

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/19/2021

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|-------|--------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 56.80 | 50.65 | 38.51 | 37.59 | 37.83 | 38.22 | 57.13 | 51.93 | 55.28 | 57.40 | 68.99 | 65.79 | 69.44 | 68.27 | 80.94 | 70.71 | 142.40 | 161.60 | 79.66 | 60.58 | 60.96 | 65.91 | 62.27 | 53.62 |
| 24138 | 4.62 | 4.49 | 3.03 | 2.85 | 3.28 | 2.97 | 3.75 | 5.05 | 5.22 | 5.25 | 5.89 | 5.70 | 6.23 | 6.25 | 7.63 | 6.88 | 14.07 | 15.72 | 7.36 | 5.44 | 5.45 | 5.47 | 5.35 | 4.94 |
| | -4.08 | -1.04 | -6.37 | -7.25 | -2.58 | -5.89 | -16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 57.04 | 50.89 | 38.64 | 37.72 | 37.97 | 38.35 | 57.27 | 52.07 | 55.36 | 57.42 | 69.02 | 65.85 | 69.50 | 68.29 | 80.98 | 70.76 | 142.52 | 161.73 | 79.77 | 60.71 | 61.08 | 66.07 | 62.50 | 53.83 |
| 24260 | 4.86 | 4.72 | 3.17 | 2.99 | 3.42 | 3.10 | 3.90 | 5.20 | 5.29 | 5.27 | 5.92 | 5.76 | 6.29 | 6.27 | 7.67 | 6.94 | 14.19 | 15.86 | 7.47 | 5.57 | 5.56 | 5.64 | 5.58 | 5.15 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 57.04 | 50.89 | 38.64 | 37.72 | 37.97 | 38.35 | 57.27 | 52.07 | 55.36 | 57.42 | 69.02 | 65.85 | 69.50 | 68.29 | 80.98 | 70.76 | 142.52 | 161.73 | 79.77 | 60.71 | 61.08 | 66.07 | 62.50 | 53.83 |
| 24261 | 4.86 | 4.72 | 3.17 | 2.99 | 3.42 | 3.10 | 3.90 | 5.20 | 5.29 | 5.27 | 5.92 | 5.76 | 6.29 | 6.27 | 7.67 | 6.94 | 14.19 | 15.86 | 7.47 | 5.57 | 5.56 | 5.64 | 5.58 | 5.15 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 65.98 | 50.34 | 42.30 | 40.72 | 41.19 | 50.64 | 93.36 | 51.11 | 54.66 | 56.90 | 69.20 | 66.19 | 69.64 | 67.53 | 79.81 | 69.59 | 139.67 | 158.95 | 78.82 | 60.30 | 60.73 | 65.66 | 61.66 | 52.52 |
| 24011 | 4.58 | 4.10 | 2.79 | 2.41 | 2.82 | 2.92 | 3.78 | 4.24 | 4.59 | 4.74 | 6.10 | 6.10 | 6.43 | 5.51 | 6.50 | 5.77 | 11.34 | 13.07 | 6.53 | 5.16 | 5.21 | 5.22 | 4.75 | 3.84 |
| | -13.31 | -1.11 | -10.41 | -10.81 | -6.39 | -18.37 | -52.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 66.42 | 50.72 | 42.54 | 40.94 | 41.43 | 50.92 | 93.79 | 51.53 | 55.10 | 57.38 | 69.82 | 66.81 | 70.36 | 68.19 | 80.59 | 70.23 | 140.93 | 160.49 | 79.58 | 60.84 | 61.26 | 66.20 | 62.08 | 52.85 |
| 23798 | 5.00 | 4.48 | 3.02 | 2.62 | 3.06 | 3.17 | 4.14 | 4.66 | 5.04 | 5.22 | 6.72 | 6.73 | 7.15 | 6.17 | 7.28 | 6.40 | 12.60 | 14.62 | 7.28 | 5.70 | 5.75 | 5.77 | 5.16 | 4.17 |
| | -13.32 | -1.11 | -10.42 | -10.82 | -6.39 | -18.39 | -52.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 65.98 | 50.34 | 42.30 | 40.72 | 41.19 | 50.64 | 93.36 | 51.11 | 54.66 | 56.90 | 69.20 | 66.19 | 69.64 | 67.53 | 79.81 | 69.59 | 139.67 | 158.95 | 78.82 | 60.30 | 60.73 | 65.66 | 61.66 | 52.52 |
| 24028 | 4.58 | 4.10 | 2.79 | 2.41 | 2.82 | 2.92 | 3.78 | 4.24 | 4.59 | 4.74 | 6.10 | 6.10 | 6.43 | 5.51 | 6.50 | 5.77 | 11.34 | 13.07 | 6.53 | 5.16 | 5.21 | 5.22 | 4.75 | 3.84 |
| | -13.31 | -1.11 | -10.41 | -10.81 | -6.39 | -18.37 | -52.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 64.11 | 50.03 | 41.09 | 39.78 | 40.46 | 48.13 | 86.52 | 50.80 | 54.16 | 56.25 | 67.85 | 64.69 | 67.90 | 66.03 | 78.21 | 68.43 | 136.86 | 155.33 | 77.31 | 59.41 | 59.98 | 65.10 | 61.46 | 52.53 |
| 23527 | 4.31 | 3.86 | 2.54 | 2.41 | 2.80 | 2.58 | 3.20 | 3.93 | 4.10 | 4.10 | 4.75 | 4.60 | 4.69 | 4.01 | 4.90 | 4.61 | 8.53 | 9.46 | 5.01 | 4.27 | 4.46 | 4.67 | 4.55 | 3.86 |
| | -11.71 | -1.04 | -9.45 | -9.88 | -5.68 | -16.19 | -45.99 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 60.87 | 48.44 | 39.14 | 37.86 | 38.83 | 45.15 | 79.51 | 48.86 | 52.10 | 54.12 | 65.18 | 62.05 | 65.24 | 63.81 | 75.49 | 65.87 | 132.18 | 150.04 | 74.38 | 56.98 | 57.46 | 62.22 | 58.71 | 50.41 |
| 24190 | 2.53 | 2.39 | 1.71 | 1.65 | 1.87 | 1.61 | 1.92 | 1.99 | 2.04 | 1.96 | 2.08 | 1.96 | 2.03 | 1.79 | 2.18 | 2.05 | 3.85 | 4.16 | 2.09 | 1.84 | 1.95 | 1.79 | 1.79 | 1.73 |
| | -10.25 | -0.93 | -8.33 | -8.72 | -4.98 | -14.18 | -40.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 60.87 | 48.44 | 39.14 | 37.86 | 38.83 | 45.15 | 79.51 | 48.86 | 52.10 | 54.12 | 65.18 | 62.05 | 65.24 | 63.81 | 75.49 | 65.87 | 132.18 | 150.04 | 74.38 | 56.98 | 57.46 | 62.22 | 58.71 | 50.41 |
| 23571 | 2.53 | 2.39 | 1.71 | 1.65 | 1.87 | 1.61 | 1.92 | 1.99 | 2.04 | 1.96 | 2.08 | 1.96 | 2.03 | 1.79 | 2.18 | 2.05 | 3.85 | 4.16 | 2.09 | 1.84 | 1.95 | 1.79 | 1.79 | 1.73 |
| | -10.25 | -0.93 | -8.33 | -8.72 | -4.98 | -14.18 | -40.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 60.87 | 48.44 | 39.14 | 37.86 | 38.83 | 45.15 | 79.51 | 48.86 | 52.10 | 54.12 | 65.18 | 62.05 | 65.24 | 63.81 | 75.49 | 65.87 | 132.18 | 150.04 | 74.38 | 56.98 | 57.46 | 62.22 | 58.71 | 50.41 |
| 23572 | 2.53 | 2.39 | 1.71 | 1.65 | 1.87 | 1.61 | 1.92 | 1.99 | 2.04 | 1.96 | 2.08 | 1.96 | 2.03 | 1.79 | 2.18 | 2.05 | 3.85 | 4.16 | 2.09 | 1.84 | 1.95 | 1.79 | 1.79 | 1.73 |
| | -10.25 | -0.93 | -8.33 | -8.72 | -4.98 | -14.18 | -40.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 60.87 | 48.44 | 39.14 | 37.86 | 38.83 | 45.15 | 79.51 | 48.86 | 52.10 | 54.12 | 65.18 | 62.05 | 65.24 | 63.81 | 75.49 | 65.87 | 132.18 | 150.04 | 74.38 | 56.98 | 57.46 | 62.22 | 58.71 | 50.41 |
| 23573 | 2.53 | 2.39 | 1.71 | 1.65 | 1.87 | 1.61 | 1.92 | 1.99 | 2.04 | 1.96 | 2.08 | 1.96 | 2.03 | 1.79 | 2.18 | 2.05 | 3.85 | 4.16 | 2.09 | 1.84 | 1.95 | 1.79 | 1.79 | 1.73 |
| | -10.25 | -0.93 | -8.33 | -8.72 | -4.98 | -14.18 | -40.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 60.87 | 48.44 | 39.14 | 37.86 | 38.83 | 45.15 | 79.51 | 48.86 | 52.10 | 54.12 | 65.18 | 62.05 | 65.24 | 63.81 | 75.49 | 65.87 | 132.18 | 150.04 | 74.38 | 56.98 | 57.46 | 62.22 | 58.71 | 50.41 |
| 23574 | 2.53 | 2.39 | 1.71 | 1.65 | 1.87 | 1.61 | 1.92 | 1.99 | 2.04 | 1.96 | 2.08 | 1.96 | 2.03 | 1.79 | 2.18 | 2.05 | 3.85 | 4.16 | 2.09 | 1.84 | 1.95 | 1.79 | 1.79 | 1.73 |
| | -10.25 | -0.93 | -8.33 | -8.72 | -4.98 | -14.18 | -40.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 62.53 3.19 -11.25 | 49.09 2.97 -0.99 | 40.17 2.05 -9.01 | 38.85 1.95 -9.40 | 39.65 2.23 -5.44 | 46.89 1.99 -15.55 | 83.96 2.45 -44.19 | 49.61 2.74 0.00 | 52.92 2.85 0.00 | 55.01 2.85 0.00 | 66.31 3.21 0.00 | 63.17 3.08 0.00 | 66.45 3.24 0.00 | 64.95 2.93 0.00 | 76.72 3.42 0.00 | 66.95 3.12 0.00 | 134.31 5.98 0.00 | 152.43 6.56 0.00 | 75.56 3.27 0.00 | 57.86 2.72 0.00 | 58.33 2.82 0.00 | 63.13 2.70 0.00 | 59.56 2.65 0.00 | 51.08 2.40 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 45.96 -1.51 0.62 | 43.66 -1.43 0.04 | 27.69 -0.98 0.44 | 26.11 -0.94 0.44 | 30.63 -1.06 0.29 | 27.57 -0.94 0.85 | 33.76 -1.15 2.42 | 45.64 -1.23 0.00 | 48.86 -1.21 0.00 | 50.96 -1.19 0.00 | 61.77 -1.33 0.00 | 58.56 -1.54 0.00 | 61.43 -1.78 0.00 | 60.33 -1.69 0.00 | 71.42 -1.89 0.00 | 62.02 -1.81 0.00 | 124.42 -3.91 0.00 | 141.37 -4.51 0.00 | 70.04 -2.26 0.00 | 53.32 -1.82 0.00 | 53.76 -1.76 0.00 | 58.77 -1.66 0.00 | 55.24 -1.68 0.00 | 47.15 -1.53 0.00 |
| ALCOA___DSASP 323711 | 45.96 -1.51 0.62 | 43.66 -1.43 0.04 | 27.69 -0.98 0.44 | 26.11 -0.94 0.44 | 30.63 -1.06 0.29 | 27.57 -0.94 0.85 | 33.76 -1.15 2.42 | 45.64 -1.23 0.00 | 48.86 -1.21 0.00 | 50.96 -1.19 0.00 | 61.77 -1.33 0.00 | 58.56 -1.54 0.00 | 61.43 -1.78 0.00 | 60.33 -1.69 0.00 | 71.42 -1.89 0.00 | 62.02 -1.81 0.00 | 124.42 -3.91 0.00 | 141.37 -4.51 0.00 | 70.04 -2.26 0.00 | 53.32 -1.82 0.00 | 53.76 -1.76 0.00 | 58.77 -1.66 0.00 | 55.24 -1.68 0.00 | 47.15 -1.53 0.00 |
| ALLEGHENY___COGEN 23514 | 51.13 2.41 -0.63 | 47.16 2.00 -0.04 | 30.59 1.05 -0.44 | 28.95 1.01 -0.45 | 33.47 1.20 -0.29 | 31.58 1.37 -0.86 | 41.81 1.96 -2.53 | 49.45 2.58 0.00 | 52.99 2.93 0.00 | 55.57 3.41 0.00 | 67.91 4.82 0.00 | 63.19 3.10 0.00 | 63.86 0.65 0.00 | 60.66 -1.36 0.00 | 71.70 -1.61 0.00 | 62.30 -1.53 0.00 | 125.15 -3.18 0.00 | 142.78 -3.09 0.00 | 71.28 -1.01 0.00 | 53.99 -1.15 0.00 | 54.26 -1.26 0.00 | 64.63 4.20 0.00 | 62.21 5.30 0.00 | 52.86 4.18 0.00 |
| ALTONA_WT_PWR 323606 | 47.33 -0.15 0.61 | 44.85 -0.23 0.04 | 28.45 -0.22 0.43 | 26.84 -0.21 0.44 | 31.48 -0.22 0.29 | 28.35 -0.16 0.84 | 34.68 -0.24 2.40 | 46.75 -0.12 0.00 | 49.92 -0.15 0.00 | 52.17 0.02 0.00 | 63.00 -0.10 0.00 | 59.71 -0.38 0.00 | 62.70 -0.51 0.00 | 61.67 -0.35 0.00 | 73.11 -0.19 0.00 | 63.87 0.04 0.00 | 128.41 0.08 0.00 | 145.77 -0.10 0.00 | 72.29 0.00 0.00 | 55.08 -0.06 0.00 | 55.48 -0.04 0.00 | 60.59 0.16 0.00 | 56.81 -0.10 0.00 | 48.39 -0.29 0.00 |
| AMERICAN_REF_FUEL 24010 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.56 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 48.84 0.07 -0.67 | 45.27 0.10 -0.04 | 29.45 -0.12 -0.47 | 27.99 0.02 -0.48 | 32.25 -0.04 -0.31 | 30.50 0.21 -0.93 | 40.18 0.15 -2.71 | 47.14 0.26 0.00 | 50.46 0.40 0.00 | 53.14 0.99 0.00 | 65.59 2.50 0.00 | 63.64 3.55 0.00 | 67.12 3.90 0.00 | 66.41 4.39 0.00 | 78.13 4.82 0.00 | 67.76 3.94 0.00 | 136.68 8.35 0.00 | 155.15 9.28 0.00 | 76.25 3.96 0.00 | 57.07 1.93 0.00 | 56.79 1.28 0.00 | 62.41 1.97 0.00 | 59.84 2.92 0.00 | 51.09 2.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 56.78 4.60 -4.08 | 50.99 4.57 -1.29 | 38.52 3.05 -6.37 | 37.59 2.85 -7.24 | 37.82 3.26 -2.58 | 38.19 2.94 -5.89 | 57.06 3.68 -16.05 | 51.38 4.75 0.24 | 53.87 4.74 0.94 | 55.76 4.64 1.03 | 54.10 4.90 13.90 | 58.31 4.94 6.72 | 57.39 5.46 11.28 | 65.36 5.50 2.16 | 65.11 6.80 15.00 | 61.86 6.08 8.05 | 138.16 12.58 2.76 | 157.54 14.22 2.55 | 71.18 6.62 7.74 | 58.05 4.99 2.08 | 58.12 4.99 2.38 | 58.65 5.00 6.78 | 60.06 5.04 1.90 | 53.66 4.98 0.00 |
| ARTHUR_KILL_2 23512 | 56.57 4.40 -4.08 | 50.82 4.40 -1.29 | 38.42 2.94 -6.37 | 37.49 2.76 -7.24 | 37.70 3.15 -2.58 | 38.10 2.84 -5.89 | 56.91 3.54 -16.05 | 51.21 4.58 0.24 | 53.70 4.57 0.94 | 55.56 4.44 1.03 | 53.84 4.64 13.90 | 58.05 4.68 6.72 | 57.12 5.19 11.28 | 65.08 5.21 2.16 | 64.75 6.45 15.00 | 61.57 5.79 8.05 | 137.52 11.95 2.76 | 156.79 13.47 2.55 | 70.82 6.26 7.74 | 57.77 4.71 2.08 | 57.87 4.74 2.38 | 58.35 4.70 6.78 | 59.82 4.80 1.90 | 53.46 4.78 0.00 |
| ARTHUR_KILL_3 23513 | 56.35 4.17 -4.08 | 50.41 4.13 -1.16 | 38.29 2.81 -6.37 | 37.37 2.63 -7.24 | 37.56 3.01 -2.58 | 37.95 2.70 -5.89 | 56.75 3.38 -16.05 | 51.38 4.51 0.00 | 54.57 4.51 0.00 | 55.78 4.29 0.66 | 53.86 4.66 13.90 | 54.61 4.57 10.05 | 56.98 5.04 11.27 | 64.89 5.01 2.15 | 64.46 6.15 14.99 | 61.43 5.64 8.04 | 137.19 11.61 2.75 | 156.33 13.01 2.55 | 70.59 6.04 7.74 | 57.55 4.49 2.09 | 57.64 4.50 2.37 | 58.17 4.52 6.78 | 59.61 4.59 1.89 | 53.07 4.39 0.00 |
| ARTHUR_KILL_COGEN 323718 | 56.78 4.60 -4.08 | 50.99 4.57 -1.29 | 38.52 3.05 -6.37 | 37.59 2.85 -7.24 | 37.82 3.26 -2.58 | 38.19 2.94 -5.89 | 57.06 3.68 -16.05 | 51.38 4.75 0.24 | 53.87 4.74 0.94 | 55.76 4.64 1.03 | 54.10 4.90 13.90 | 58.31 4.94 6.72 | 57.39 5.46 11.28 | 65.36 5.50 2.16 | 65.11 6.80 15.00 | 61.86 6.08 8.05 | 138.16 12.58 2.76 | 157.54 14.22 2.55 | 71.18 6.62 7.74 | 58.05 4.99 2.08 | 58.12 4.99 2.38 | 58.65 5.00 6.78 | 60.06 5.04 1.90 | 53.66 4.98 0.00 |
| ASHOKAN____ 23654 | 56.32 3.07 -5.16 | 48.48 2.84 -0.51 | 35.40 1.90 -4.40 | 33.95 1.81 -4.64 | 36.58 2.05 -2.55 | 38.36 1.86 -7.15 | 59.99 2.40 -20.27 | 49.95 3.08 0.00 | 53.42 3.35 0.00 | 55.51 3.36 0.00 | 66.94 3.84 0.00 | 63.76 3.67 0.00 | 67.22 4.01 0.00 | 65.81 3.79 0.00 | 78.06 4.76 0.00 | 68.28 4.46 0.00 | 137.71 9.38 0.00 | 156.63 10.76 0.00 | 77.19 4.89 0.00 | 58.94 3.80 0.00 | 59.32 3.81 0.00 | 64.08 3.64 0.00 | 60.26 3.35 0.00 | 51.64 2.96 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 56.61 4.43 -4.08 | 50.56 4.40 -1.04 | 38.45 2.97 -6.37 | 37.55 2.82 -7.24 | 37.77 3.21 -2.58 | 38.13 2.88 -5.89 | 57.01 3.63 -16.05 | 51.69 4.81 -0.01 | 54.99 4.92 -0.01 | 56.89 4.74 0.00 | 68.31 5.21 0.00 | 65.40 5.30 -0.01 | 69.03 5.81 0.00 | 67.70 5.68 0.00 | 80.36 7.05 0.00 | 70.21 6.38 -0.01 | 141.06 12.73 0.00 | 160.33 14.45 0.00 | 80.25 6.96 -1.00 | 60.30 5.16 0.00 | 60.53 5.02 0.00 | 65.53 5.09 0.00 | 62.06 5.15 0.00 | 53.51 4.83 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 56.61 4.43 -4.08 | 50.56 4.40 -1.04 | 38.45 2.97 -6.37 | 37.55 2.82 -7.24 | 37.77 3.21 -2.58 | 38.13 2.88 -5.89 | 57.01 3.63 -16.05 | 51.69 4.81 -0.01 | 54.99 4.92 -0.01 | 56.89 4.74 0.00 | 68.31 5.21 0.00 | 65.40 5.30 -0.01 | 69.03 5.81 0.00 | 67.70 5.68 0.00 | 80.36 7.05 0.00 | 70.21 6.38 -0.01 | 141.06 12.73 0.00 | 160.33 14.45 0.00 | 80.25 6.96 -1.00 | 60.30 5.16 0.00 | 60.53 5.02 0.00 | 65.53 5.09 0.00 | 62.06 5.15 0.00 | 53.50 4.83 0.00 |
| ASTORIA_GT2_I 24094 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| ASTORIA_GT2_2 24095 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT2_3 24096 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT2_4 24097 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT3_1 24098 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT3_2 24099 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT3_3 24100 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT3_4 24101 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT4_1 24102 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT4_2 24103 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT4_3 24104 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT4_4 24105 | 56.65 4.47 -4.08 | 50.58 4.41 -1.04 | 38.46 2.99 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.15 2.90 -5.89 | 57.02 3.65 -16.05 | 51.70 4.82 -0.01 | 55.01 4.94 -0.01 | 56.91 4.76 0.00 | 68.34 5.24 0.00 | 65.44 5.34 -0.01 | 69.06 5.85 0.00 | 67.73 5.71 0.00 | 80.40 7.10 0.00 | 70.24 6.41 -0.01 | 141.09 12.76 0.00 | 160.43 14.56 0.00 | 80.28 6.99 -1.00 | 60.33 5.19 0.00 | 60.57 5.06 0.00 | 65.57 5.14 0.00 | 62.09 5.18 0.00 | 53.53 4.86 0.00 |
| ASTORIA_GT_1 23523 | 56.77 4.60 -4.08 | 50.69 4.53 -1.04 | 38.54 3.06 -6.37 | 37.63 2.90 -7.24 | 37.86 3.31 -2.58 | 38.22 2.97 -5.89 | 57.12 3.74 -16.05 | 51.82 4.95 -0.01 | 55.15 5.09 -0.01 | 57.07 4.92 0.00 | 68.53 5.43 0.00 | 65.62 5.53 -0.01 | 69.26 6.05 0.00 | 67.93 5.91 0.00 | 80.66 7.35 0.00 | 70.45 6.62 -0.01 | 141.57 13.24 0.00 | 160.91 15.04 0.00 | 80.52 7.23 -1.00 | 60.52 5.38 0.00 | 60.74 5.23 0.00 | 65.75 5.32 0.00 | 62.27 5.35 0.00 | 53.67 5.00 0.00 |
| ASTORIA_GT_10 24110 | 56.69 4.52 -4.08 | 50.57 4.41 -1.04 | 38.46 2.99 -6.37 | 37.56 2.82 -7.24 | 37.78 3.23 -2.58 | 38.17 2.92 -5.89 | 57.04 3.66 -16.05 | 51.75 4.87 -0.01 | 55.01 4.94 -0.01 | 56.95 4.80 0.00 | 68.31 5.21 0.00 | 65.19 5.10 0.00 | 68.83 5.62 0.00 | 67.62 5.60 0.00 | 80.20 6.89 0.00 | 70.01 6.19 0.00 | 140.89 12.56 0.00 | 160.00 14.13 0.00 | 78.94 6.65 0.00 | 60.17 5.03 0.00 | 60.56 5.04 0.00 | 65.50 5.07 0.00 | 62.05 5.14 0.00 | 53.50 4.83 0.00 |
| ASTORIA_GT_11 24225 | 56.69 4.52 -4.08 | 50.57 4.41 -1.04 | 38.46 2.99 -6.37 | 37.56 2.82 -7.24 | 37.78 3.23 -2.58 | 38.17 2.92 -5.89 | 57.04 3.66 -16.05 | 51.75 4.87 -0.01 | 55.01 4.94 -0.01 | 56.95 4.80 0.00 | 68.31 5.21 0.00 | 65.19 5.10 0.00 | 68.83 5.62 0.00 | 67.62 5.60 0.00 | 80.20 6.89 0.00 | 70.01 6.19 0.00 | 140.89 12.56 0.00 | 160.00 14.13 0.00 | 78.94 6.65 0.00 | 60.17 5.03 0.00 | 60.56 5.04 0.00 | 65.50 5.07 0.00 | 62.05 5.14 0.00 | 53.50 4.83 0.00 |
| ASTORIA_GT_12 24226 | 56.69 4.52 -4.08 | 50.57 4.41 -1.04 | 38.46 2.99 -6.37 | 37.56 2.82 -7.24 | 37.78 3.23 -2.58 | 38.17 2.92 -5.89 | 57.04 3.66 -16.05 | 51.75 4.87 -0.01 | 55.01 4.94 -0.01 | 56.95 4.80 0.00 | 68.31 5.21 0.00 | 65.19 5.10 0.00 | 68.83 5.62 0.00 | 67.62 5.60 0.00 | 80.20 6.89 0.00 | 70.01 6.19 0.00 | 140.89 12.56 0.00 | 160.00 14.13 0.00 | 78.94 6.65 0.00 | 60.17 5.03 0.00 | 60.56 5.04 0.00 | 65.50 5.07 0.00 | 62.05 5.14 0.00 | 53.50 4.83 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|---------|--------|--------|---------|--------|--------|---------|---------|-------|
| ASTORIA_GT_13 24227 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.17 | 60.56 | 65.50 | 62.05 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.19 | 12.56 | 14.13 | 6.65 | 5.03 | 5.04 | 5.07 | 5.14 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_5 24106 | 56.77 | 50.69 | 38.54 | 37.63 | 37.86 | 38.22 | 57.12 | 51.82 | 55.15 | 57.07 | 68.53 | 65.62 | 69.26 | 67.93 | 80.66 | 70.45 | 141.57 | 160.91 | 80.52 | 60.52 | 60.74 | 65.75 | 62.27 | 53.67 |
| | 4.60 | 4.53 | 3.06 | 2.90 | 3.31 | 2.97 | 3.74 | 4.95 | 5.09 | 4.92 | 5.43 | 5.53 | 6.05 | 5.91 | 7.35 | 6.62 | 13.24 | 15.04 | 7.23 | 5.38 | 5.23 | 5.32 | 5.35 | 5.00 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_7 24107 | 56.77 | 50.69 | 38.54 | 37.63 | 37.86 | 38.22 | 57.12 | 51.82 | 55.15 | 57.07 | 68.53 | 65.62 | 69.26 | 67.93 | 80.66 | 70.45 | 141.57 | 160.91 | 80.52 | 60.52 | 60.74 | 65.75 | 62.27 | 53.67 |
| | 4.60 | 4.53 | 3.06 | 2.90 | 3.31 | 2.97 | 3.74 | 4.95 | 5.09 | 4.92 | 5.43 | 5.53 | 6.05 | 5.91 | 7.35 | 6.62 | 13.24 | 15.04 | 7.23 | 5.38 | 5.23 | 5.32 | 5.35 | 5.00 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_8 24108 | 56.77 | 50.69 | 38.54 | 37.63 | 37.86 | 38.22 | 57.12 | 51.82 | 55.15 | 57.07 | 68.53 | 65.62 | 69.26 | 67.93 | 80.66 | 70.45 | 141.57 | 160.91 | 80.52 | 60.52 | 60.74 | 65.75 | 62.27 | 53.67 |
| | 4.60 | 4.53 | 3.06 | 2.90 | 3.31 | 2.97 | 3.74 | 4.95 | 5.09 | 4.92 | 5.43 | 5.53 | 6.05 | 5.91 | 7.35 | 6.62 | 13.24 | 15.04 | 7.23 | 5.38 | 5.23 | 5.32 | 5.35 | 5.00 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___2 24149 | 56.65 | 50.58 | 38.46 | 37.57 | 37.80 | 38.15 | 57.02 | 51.70 | 55.01 | 56.91 | 68.34 | 65.44 | 69.06 | 67.73 | 80.40 | 70.24 | 141.09 | 160.43 | 80.28 | 60.33 | 60.57 | 65.57 | 62.09 | 53.53 |
| | 4.47 | 4.41 | 2.99 | 2.84 | 3.24 | 2.90 | 3.65 | 4.82 | 4.94 | 4.76 | 5.24 | 5.34 | 5.85 | 5.71 | 7.10 | 6.41 | 12.76 | 14.56 | 6.99 | 5.19 | 5.06 | 5.14 | 5.18 | 4.86 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | -1.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___3 23516 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.17 | 60.56 | 65.50 | 62.05 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.19 | 12.56 | 14.13 | 6.65 | 5.03 | 5.04 | 5.07 | 5.14 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 23517 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.17 | 60.56 | 65.50 | 62.05 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.19 | 12.56 | 14.13 | 6.65 | 5.03 | 5.04 | 5.07 | 5.14 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 23518 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.16 | 60.56 | 65.50 | 62.04 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.18 | 12.56 | 14.13 | 6.65 | 5.02 | 5.04 | 5.07 | 5.13 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC3 323677 | 56.40 | 50.29 | 38.28 | 37.38 | 37.58 | 37.97 | 56.77 | 51.43 | 54.66 | 56.64 | 68.01 | 64.89 | 68.48 | 67.28 | 79.79 | 69.76 | 140.49 | 159.43 | 78.13 | 59.85 | 60.22 | 65.16 | 61.64 | 53.15 |
| | 4.22 | 4.13 | 2.81 | 2.65 | 3.02 | 2.72 | 3.40 | 4.57 | 4.59 | 4.48 | 4.92 | 4.80 | 5.27 | 5.26 | 6.48 | 5.93 | 12.16 | 13.56 | 6.36 | 4.71 | 4.70 | 4.72 | 4.73 | 4.47 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 323678 | 56.40 | 50.29 | 38.28 | 37.38 | 37.58 | 37.97 | 56.77 | 51.43 | 54.66 | 56.64 | 68.01 | 64.89 | 68.48 | 67.28 | 79.79 | 69.76 | 140.49 | 159.43 | 78.13 | 59.85 | 60.22 | 65.16 | 61.64 | 53.15 |
| | 4.22 | 4.13 | 2.81 | 2.65 | 3.02 | 2.72 | 3.40 | 4.57 | 4.59 | 4.48 | 4.92 | 4.80 | 5.27 | 5.26 | 6.48 | 5.93 | 12.16 | 13.56 | 6.36 | 4.71 | 4.70 | 4.72 | 4.73 | 4.47 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_1 23668 | 54.83 | 48.40 | 35.33 | 34.06 | 36.12 | 36.71 | 55.19 | 49.49 | 52.73 | 54.78 | 66.00 | 62.92 | 66.26 | 64.92 | 76.77 | 67.01 | 134.60 | 152.88 | 75.73 | 57.95 | 58.36 | 63.23 | 59.70 | 51.22 |
| | 2.75 | 2.66 | 1.81 | 1.72 | 1.97 | 1.73 | 2.15 | 2.62 | 2.67 | 2.63 | 2.90 | 2.83 | 3.05 | 2.90 | 3.46 | 3.18 | 6.27 | 7.01 | 3.44 | 2.81 | 2.85 | 2.80 | 2.79 | 2.55 |
| | -4.00 | -0.62 | -4.42 | -4.85 | -2.17 | -5.62 | -15.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 54.83 | 48.40 | 35.33 | 34.06 | 36.12 | 36.71 | 55.19 | 49.49 | 52.73 | 54.78 | 66.00 | 62.92 | 66.26 | 64.92 | 76.77 | 67.01 | 134.60 | 152.88 | 75.73 | 57.95 | 58.36 | 63.23 | 59.70 | 51.22 |
| | 2.75 | 2.66 | 1.81 | 1.72 | 1.97 | 1.73 | 2.15 | 2.62 | 2.67 | 2.63 | 2.90 | 2.83 | 3.05 | 2.90 | 3.46 | 3.18 | 6.27 | 7.01 | 3.44 | 2.81 | 2.85 | 2.80 | 2.79 | 2.55 |
| | -4.00 | -0.62 | -4.42 | -4.85 | -2.17 | -5.62 | -15.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 54.83 | 48.40 | 35.33 | 34.06 | 36.12 | 36.71 | 55.19 | 49.49 | 52.73 | 54.78 | 66.00 | 62.92 | 66.26 | 64.92 | 76.77 | 67.01 | 134.60 | 152.88 | 75.73 | 57.95 | 58.36 | 63.23 | 59.70 | 51.22 |
| | 2.75 | 2.66 | 1.81 | 1.72 | 1.97 | 1.73 | 2.15 | 2.62 | 2.67 | 2.63 | 2.90 | 2.83 | 3.05 | 2.90 | 3.46 | 3.18 | 6.27 | 7.01 | 3.44 | 2.81 | 2.85 | 2.80 | 2.79 | 2.55 |
| | -4.00 | -0.62 | -4.42 | -4.85 | -2.17 | -5.62 | -15.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 48.85 | 45.76 | 29.47 | 27.90 | 32.39 | 29.72 | 37.88 | 49.26 | 52.44 | 56.15 | 64.59 | 61.79 | 65.09 | 63.97 | 75.45 | 65.70 | 132.60 | 150.61 | 74.60 | 56.92 | 56.84 | 61.84 | 58.29 | 49.86 |
| | 0.76 | 0.63 | 0.36 | 0.40 | 0.41 | 0.37 | 0.56 | 0.73 | 0.75 | 0.97 | 1.49 | 1.71 | 1.88 | 1.95 | 2.14 | 1.87 | 4.01 | 4.74 | 2.31 | 1.57 | 1.32 | 1.41 | 1.38 | 1.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -1.62 | -3.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | 0.00 | 0.00 | -0.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 116.54 | 110.53 | 110.34 | 103.96 | 110.45 | 109.89 | 91.01 | 97.25 | 75.85 | 93.13 | 67.60 | 102.26 | 101.65 | 102.29 | 138.98 | 266.40 | 218.98 | 244.61 | 237.55 | 157.18 | 157.88 | 401.95 | 204.54 | 52.26 |
| | 3.96 | 3.93 | 2.72 | 2.58 | 2.92 | 2.62 | 3.29 | 4.55 | 4.78 | 4.48 | 4.31 | 4.79 | 5.31 | 5.34 | 6.49 | 5.72 | 11.34 | 12.36 | 6.14 | 4.51 | 4.43 | 4.44 | 4.23 | 3.58 |
| | -64.48 | -61.48 | -78.51 | -73.88 | -75.56 | -77.91 | -50.39 | -45.83 | -21.00 | -36.50 | -0.20 | -37.38 | -33.13 | -34.93 | -59.18 | -196.85 | -79.31 | -86.38 | -159.12 | -97.53 | -97.94 | -337.08 | -143.39 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| BARRETT_IC_1 23704 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_10 23701 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_11 23702 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_12 23703 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_2 23705 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_3 23706 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_4 23707 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_5 23708 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_6 23709 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_7 23710 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_8 23711 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT_IC_9 23700 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT___1 23545 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BARRETT___2 23546 | 117.16 4.58 -64.48 | 110.99 4.39 -61.48 | 110.60 2.98 -78.51 | 104.19 2.82 -73.88 | 110.74 3.21 -75.56 | 110.15 2.89 -77.91 | 91.31 3.59 -50.39 | 97.47 4.77 -45.83 | 76.03 4.97 -21.00 | 93.28 4.63 -36.50 | 67.90 4.61 -0.20 | 102.30 4.83 -37.38 | 101.43 5.09 -33.13 | 102.06 5.10 -34.93 | 137.29 6.28 -57.70 | 265.62 5.70 -196.10 | 206.94 11.22 -67.39 | 240.07 12.25 -81.94 | 236.03 6.09 -157.64 | 157.11 4.45 -97.53 | 157.93 4.48 -97.94 | 408.55 4.79 -343.33 | 206.74 4.96 -144.87 | 52.97 4.29 0.00 |
| BAYONEEC___CTG1 323682 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.86 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| BAYONEEC___CTG10 323750 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG2 323683 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG3 323684 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG4 323685 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG5 323686 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG6 323687 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG7 323688 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG8 323689 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BAYONEEC___CTG9 323749 | 56.52 4.35 -4.08 | 50.44 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.24 | 37.67 3.11 -2.58 | 38.05 2.80 -5.89 | 56.88 3.50 -16.05 | 51.56 4.69 0.00 | 54.77 4.71 0.00 | 56.73 4.57 0.00 | 67.53 5.04 0.62 | 58.23 4.92 6.77 | 57.34 5.40 11.27 | 67.39 5.38 0.00 | 79.89 6.59 0.01 | 63.45 6.03 6.41 | 137.96 12.38 2.75 | 159.69 13.83 0.00 | 76.27 6.47 2.50 | 58.67 4.82 1.29 | 60.33 4.82 0.00 | 65.29 4.86 0.00 | 61.79 4.88 0.00 | 53.30 4.62 0.00 |
| BEACON___LESR 323632 | 62.10 3.65 -10.35 | 49.28 3.22 -0.93 | 39.76 2.25 -8.40 | 38.44 2.16 -8.79 | 39.45 2.44 -5.03 | 45.74 2.07 -14.32 | 80.75 2.76 -40.66 | 50.23 3.36 0.00 | 53.50 3.43 0.00 | 55.57 3.41 0.00 | 66.97 3.87 0.00 | 63.43 3.34 0.00 | 66.98 3.77 0.00 | 65.81 3.80 0.00 | 77.90 4.60 0.00 | 67.73 3.91 0.00 | 136.35 8.02 0.00 | 154.77 8.90 0.00 | 76.68 4.39 0.00 | 58.51 3.38 0.00 | 59.10 3.59 0.00 | 63.92 3.48 0.00 | 60.05 3.14 0.00 | 51.40 2.73 0.00 |
| BEAVER RIVER___HYD 24048 | 47.83 0.49 0.74 | 45.48 0.40 0.05 | 28.66 0.07 0.52 | 26.98 0.02 0.53 | 31.79 0.16 0.35 | 28.49 0.15 1.02 | 35.04 0.48 2.77 | 49.00 1.15 -0.99 | 52.58 1.55 -0.96 | 55.68 1.74 -1.80 | 65.36 2.26 0.00 | 62.24 2.15 0.00 | 65.52 2.31 0.00 | 64.33 2.31 0.00 | 75.92 2.61 0.00 | 65.44 1.61 0.00 | 131.88 3.40 -0.16 | 150.27 4.40 0.00 | 74.60 2.30 0.00 | 56.88 1.62 -0.12 | 57.08 1.57 0.00 | 62.25 1.82 0.00 | 58.36 1.44 0.00 | 49.50 0.83 0.00 |
| BEEBEE_GT_13 23619 | 48.37 0.28 0.00 | 45.26 0.13 0.00 | 29.01 -0.09 0.00 | 27.42 -0.07 0.00 | 31.87 -0.10 0.00 | 29.49 0.13 0.00 | 37.60 0.28 0.00 | 47.17 0.30 0.00 | 50.42 0.36 0.00 | 52.79 0.64 0.00 | 64.72 1.62 0.00 | 62.31 2.22 0.00 | 65.70 2.48 0.00 | 64.81 2.79 0.00 | 76.39 3.09 0.00 | 66.43 2.60 0.00 | 134.14 5.81 0.00 | 152.69 6.82 0.00 | 75.53 3.24 0.00 | 56.97 1.84 0.00 | 57.00 1.49 0.00 | 62.08 1.65 0.00 | 58.85 1.94 0.00 | 50.24 1.57 0.00 |
| BETHLEHEM___GRP 23843 | 60.87 2.53 -10.25 | 48.44 2.39 -0.93 | 39.14 1.71 -8.33 | 37.86 1.65 -8.72 | 38.83 1.87 -4.98 | 45.15 1.61 -14.18 | 79.51 1.92 -40.27 | 48.86 1.99 0.00 | 52.10 2.04 0.00 | 54.12 1.96 0.00 | 65.18 2.08 0.00 | 62.05 1.96 0.00 | 65.24 2.03 0.00 | 63.81 1.79 0.00 | 75.49 2.18 0.00 | 65.87 2.05 0.00 | 132.18 3.85 0.00 | 150.04 4.16 0.00 | 74.38 2.09 0.00 | 56.98 1.84 0.00 | 57.46 1.95 0.00 | 62.22 1.79 0.00 | 58.71 1.79 0.00 | 50.41 1.73 0.00 |
| BETHLEHEM___GS1 323560 | 60.87 2.53 -10.25 | 48.44 2.39 -0.93 | 39.14 1.71 -8.33 | 37.86 1.65 -8.72 | 38.83 1.87 -4.98 | 45.15 1.61 -14.18 | 79.51 1.92 -40.27 | 48.86 1.99 0.00 | 52.10 2.04 0.00 | 54.12 1.96 0.00 | 65.18 2.08 0.00 | 62.05 1.96 0.00 | 65.24 2.03 0.00 | 63.81 1.79 0.00 | 75.49 2.18 0.00 | 65.87 2.05 0.00 | 132.18 3.85 0.00 | 150.04 4.16 0.00 | 74.38 2.09 0.00 | 56.98 1.84 0.00 | 57.46 1.95 0.00 | 62.22 1.79 0.00 | 58.71 1.79 0.00 | 50.41 1.73 0.00 |
| BETHLEHEM___GS2 323561 | 60.87 2.53 -10.25 | 48.44 2.39 -0.93 | 39.14 1.71 -8.33 | 37.86 1.65 -8.72 | 38.83 1.87 -4.98 | 45.15 1.61 -14.18 | 79.51 1.92 -40.27 | 48.86 1.99 0.00 | 52.10 2.04 0.00 | 54.12 1.96 0.00 | 65.18 2.08 0.00 | 62.05 1.96 0.00 | 65.24 2.03 0.00 | 63.81 1.79 0.00 | 75.49 2.18 0.00 | 65.87 2.05 0.00 | 132.18 3.85 0.00 | 150.04 4.16 0.00 | 74.38 2.09 0.00 | 56.98 1.84 0.00 | 57.46 1.95 0.00 | 62.22 1.79 0.00 | 58.71 1.79 0.00 | 50.41 1.73 0.00 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| BETHLEHEM___GS3 323562 | 60.87 2.53 -10.25 | 48.44 2.39 -0.93 | 39.14 1.71 -8.33 | 37.86 1.65 -8.72 | 38.83 1.87 -4.98 | 45.15 1.61 -14.18 | 79.51 1.92 -40.27 | 48.86 1.99 0.00 | 52.10 2.04 0.00 | 54.12 1.96 0.00 | 65.18 2.08 0.00 | 62.05 1.96 0.00 | 65.24 2.03 0.00 | 63.81 1.79 0.00 | 75.49 2.18 0.00 | 65.87 2.05 0.00 | 132.18 3.85 0.00 | 150.04 4.16 0.00 | 74.38 2.09 0.00 | 56.98 1.84 0.00 | 57.46 1.95 0.00 | 62.22 1.79 0.00 | 58.71 1.79 0.00 | 50.41 1.73 0.00 |
| BETHLEHEM___STEEL 23779 | 48.76 0.03 -0.64 | 45.01 -0.16 -0.04 | 29.20 -0.36 -0.45 | 27.69 -0.26 -0.46 | 31.90 -0.37 -0.30 | 30.21 -0.03 -0.88 | 39.78 -0.11 -2.57 | 46.45 -0.43 0.00 | 49.48 -0.58 0.00 | 51.96 -0.20 0.00 | 64.32 1.23 0.00 | 62.41 2.33 0.00 | 65.64 2.43 0.00 | 65.01 2.98 0.00 | 76.36 3.05 0.00 | 66.16 2.33 0.00 | 133.79 5.46 0.00 | 151.94 6.07 0.00 | 74.93 2.64 0.00 | 56.12 0.99 0.00 | 56.06 0.54 0.00 | 61.51 1.07 0.00 | 59.11 2.19 0.00 | 50.69 2.01 0.00 |
| BETHPAGE_CC_5 323564 | 116.99 4.41 -64.48 | 110.87 4.27 -61.48 | 110.54 2.92 -78.51 | 104.16 2.78 -73.88 | 110.70 3.16 -75.56 | 110.11 2.84 -77.91 | 91.31 3.59 -50.39 | 97.60 4.90 -45.83 | 76.18 5.11 -21.00 | 93.51 4.86 -36.50 | 68.10 4.81 -0.20 | 102.70 5.24 -37.38 | 102.05 5.71 -33.13 | 102.67 5.71 -34.93 | 138.69 6.95 -58.43 | 266.55 6.25 -196.47 | 213.98 12.35 -73.30 | 243.50 13.48 -84.14 | 237.36 6.69 -158.37 | 157.54 4.88 -97.53 | 158.24 4.79 -97.94 | 402.94 4.91 -337.59 | 205.16 4.73 -143.51 | 52.73 4.05 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 49.13 0.39 -0.65 | 45.32 0.15 -0.04 | 29.40 -0.15 -0.46 | 27.91 -0.05 -0.46 | 32.16 -0.12 -0.30 | 30.43 0.18 -0.89 | 40.09 0.15 -2.61 | 46.81 -0.07 0.00 | 49.86 -0.20 0.00 | 52.37 0.22 0.00 | 64.79 1.69 0.00 | 62.85 2.76 0.00 | 66.11 2.89 0.00 | 65.44 3.42 0.00 | 76.91 3.61 0.00 | 66.68 2.85 0.00 | 134.89 6.55 0.00 | 153.13 7.26 0.00 | 75.51 3.22 0.00 | 56.57 1.43 0.00 | 56.48 0.97 0.00 | 62.01 1.58 0.00 | 59.56 2.65 0.00 | 51.04 2.36 0.00 |
| BINGHAMTON___COGEN 23790 | 50.58 1.14 -1.34 | 46.14 0.93 -0.09 | 30.60 0.55 -0.95 | 29.04 0.59 -0.96 | 33.28 0.68 -0.62 | 31.87 0.66 -1.85 | 43.48 0.82 -5.33 | 48.71 1.03 -0.82 | 51.84 0.98 -0.80 | 54.82 1.18 -1.49 | 64.76 1.67 0.00 | 61.97 1.88 0.00 | 65.27 2.06 0.00 | 64.10 2.09 0.00 | 75.57 2.26 0.00 | 65.83 2.01 0.00 | 132.74 4.29 -0.13 | 150.61 4.74 0.00 | 74.49 2.19 0.00 | 56.77 1.53 -0.10 | 56.81 1.30 0.00 | 62.06 1.63 0.00 | 58.65 1.74 0.00 | 50.10 1.43 0.00 |
| BLACK RIVER___HYD 24047 | 48.44 0.34 0.00 | 45.40 0.27 0.00 | 29.05 -0.06 0.00 | 27.35 -0.15 0.00 | 32.01 0.04 0.00 | 29.34 -0.02 0.00 | 37.57 0.24 0.00 | 49.44 0.92 -1.65 | 53.03 1.36 -1.61 | 56.77 1.61 -3.01 | 65.17 2.08 0.00 | 62.20 2.11 0.00 | 65.55 2.34 0.00 | 64.29 2.27 0.00 | 75.74 2.43 0.00 | 65.01 1.19 0.00 | 131.91 3.32 -0.26 | 150.44 4.57 0.00 | 74.91 2.62 0.00 | 57.24 1.90 -0.21 | 57.43 1.91 0.00 | 62.61 2.18 0.00 | 58.63 1.72 0.00 | 49.64 0.97 0.00 |
| BLISS_WT_PWR 323608 | 49.03 0.25 -0.69 | 45.18 0.00 -0.05 | 29.56 -0.03 -0.49 | 28.09 0.10 -0.49 | 32.30 0.00 -0.32 | 30.42 0.12 -0.95 | 40.26 0.16 -2.77 | 47.02 0.15 0.00 | 50.05 -0.02 0.00 | 52.55 0.40 0.00 | 65.03 1.93 0.00 | 62.95 2.86 0.00 | 66.03 2.81 0.00 | 65.13 3.11 0.00 | 76.74 3.43 0.00 | 66.39 2.57 0.00 | 133.81 5.48 0.00 | 152.08 6.21 0.00 | 75.30 3.01 0.00 | 56.58 1.45 0.00 | 56.58 1.07 0.00 | 62.16 1.72 0.00 | 59.70 2.78 0.00 | 51.09 2.42 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 58.21 2.73 -7.39 | 48.44 2.56 -0.75 | 37.23 1.74 -6.39 | 35.93 1.67 -6.76 | 37.57 1.92 -3.67 | 41.31 1.70 -10.25 | 68.46 2.09 -29.04 | 49.10 2.23 0.00 | 52.38 2.32 0.00 | 54.50 2.35 0.00 | 65.69 2.59 0.00 | 62.58 2.49 0.00 | 65.80 2.59 0.00 | 64.34 2.32 0.00 | 76.07 2.76 0.00 | 66.34 2.52 0.00 | 133.14 4.81 0.00 | 151.33 5.45 0.00 | 75.03 2.74 0.00 | 57.51 2.36 0.00 | 57.83 2.32 0.00 | 62.69 2.25 0.00 | 59.30 2.39 0.00 | 50.86 2.19 0.00 |
| BOC_GAS_DRP 24189 | 59.60 2.50 -9.01 | 48.35 2.39 -0.84 | 38.18 1.63 -7.45 | 36.88 1.57 -7.82 | 38.17 1.79 -4.40 | 43.40 1.57 -12.47 | 74.65 1.93 -35.40 | 49.08 2.21 0.00 | 52.32 2.25 0.00 | 54.34 2.19 0.00 | 65.48 2.38 0.00 | 62.36 2.27 0.00 | 65.61 2.39 0.00 | 64.21 2.19 0.00 | 75.92 2.62 0.00 | 66.23 2.40 0.00 | 132.95 4.62 0.00 | 150.99 5.12 0.00 | 74.86 2.57 0.00 | 57.33 2.19 0.00 | 57.77 2.26 0.00 | 62.61 2.18 0.00 | 59.12 2.21 0.00 | 50.75 2.07 0.00 |
| BORALEX_4TH_BRANCH 23824 | 64.11 4.31 -11.71 | 50.03 3.86 -1.04 | 41.09 2.54 -9.45 | 39.78 2.41 -9.88 | 40.46 2.80 -5.68 | 48.13 2.58 -16.19 | 86.52 3.20 -45.99 | 50.80 3.93 0.00 | 54.16 4.10 0.00 | 56.25 4.10 0.00 | 67.85 4.75 0.00 | 64.69 4.60 0.00 | 67.90 4.69 0.00 | 66.03 4.01 0.00 | 78.21 4.90 0.00 | 68.43 4.61 0.00 | 136.86 8.53 0.00 | 155.33 9.46 0.00 | 77.31 5.01 0.00 | 59.41 4.27 0.00 | 59.98 4.46 0.00 | 65.10 4.67 0.00 | 61.46 4.55 0.00 | 52.53 3.86 0.00 |
| BOWLINE___1 23526 | 55.80 3.75 -3.96 | 50.00 3.63 -1.25 | 38.87 2.47 -7.29 | 38.24 2.34 -8.40 | 37.36 2.67 -2.72 | 37.57 2.42 -5.80 | 55.89 3.01 -15.55 | 50.81 3.94 0.00 | 54.08 4.01 0.00 | 56.11 3.95 0.00 | 67.53 4.43 0.00 | 64.41 4.32 0.00 | 67.84 4.63 0.00 | 66.49 4.47 0.00 | 78.90 5.59 0.00 | 69.18 5.36 0.00 | 139.26 10.93 0.00 | 158.24 12.37 0.00 | 78.12 5.83 0.00 | 59.52 4.38 0.00 | 59.89 4.37 0.00 | 64.76 4.33 0.00 | 61.21 4.30 0.00 | 52.65 3.97 0.00 |
| BOWLINE___2 23595 | 55.80 3.75 -3.96 | 50.00 3.63 -1.25 | 38.85 2.47 -7.28 | 38.22 2.34 -8.39 | 37.36 2.67 -2.71 | 37.57 2.42 -5.80 | 55.89 3.01 -15.55 | 50.81 3.94 0.00 | 54.08 4.01 0.00 | 56.11 3.95 0.00 | 67.55 4.45 0.00 | 64.42 4.33 0.00 | 67.90 4.69 0.00 | 66.59 4.57 0.00 | 79.00 5.69 0.00 | 69.18 5.36 0.00 | 139.26 10.93 0.00 | 158.25 12.38 0.00 | 78.12 5.83 0.00 | 59.52 4.38 0.00 | 59.89 4.37 0.00 | 64.76 4.33 0.00 | 61.21 4.30 0.00 | 52.65 3.97 0.00 |
| BROOKHAVEN___DRP 24191 | 116.60 4.03 -64.48 | 110.39 3.79 -61.48 | 110.23 2.62 -78.51 | 103.81 2.44 -73.88 | 110.29 2.76 -75.56 | 109.75 2.48 -77.91 | 90.86 3.14 -50.39 | 97.01 4.31 -45.83 | 75.49 4.43 -21.00 | 92.86 4.21 -36.50 | 67.63 4.34 -0.20 | 102.33 4.86 -37.38 | 101.62 5.28 -33.13 | 102.25 5.29 -34.93 | 138.74 6.39 -59.05 | 266.23 5.62 -196.79 | 216.69 10.09 -78.27 | 242.93 11.07 -85.99 | 237.24 5.96 -158.99 | 157.23 4.56 -97.53 | 157.97 4.52 -97.94 | 401.22 4.47 -336.32 | 204.24 4.11 -143.21 | 52.09 3.41 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 56.60 4.42 -4.08 | 50.46 4.30 -1.04 | 38.39 2.92 -6.37 | 37.48 2.74 -7.24 | 37.68 3.13 -2.58 | 38.06 2.82 -5.89 | 56.92 3.55 -16.05 | 51.63 4.77 0.00 | 54.91 4.85 0.00 | 56.86 4.71 0.00 | 68.32 5.22 0.00 | 65.24 5.15 0.00 | 68.85 5.64 0.00 | 67.61 5.59 0.00 | 80.18 6.88 0.00 | 70.07 6.24 0.00 | 141.19 12.86 0.00 | 160.14 14.27 0.00 | 79.03 6.74 0.00 | 60.10 4.96 0.00 | 60.46 4.94 0.00 | 65.45 5.02 0.00 | 61.93 5.02 0.00 | 53.34 4.67 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |

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| BROOME_2_LFGE 323671 | 50.58 1.14 -1.34 | 46.14 0.93 -0.09 | 30.60 0.55 -0.95 | 29.04 0.59 -0.96 | 33.28 0.68 -0.62 | 31.87 0.66 -1.85 | 43.48 0.82 -5.33 | 48.71 1.03 -0.82 | 51.84 0.98 -0.80 | 54.82 1.18 -1.49 | 64.76 1.67 0.00 | 61.97 1.88 0.00 | 65.27 2.06 0.00 | 64.10 2.09 0.00 | 75.57 2.26 0.00 | 65.83 2.01 0.00 | 132.74 4.29 -0.13 | 150.61 4.74 0.00 | 74.49 2.19 0.00 | 56.77 1.53 -0.10 | 56.81 1.30 0.00 | 62.06 1.63 0.00 | 58.65 1.74 0.00 | 50.10 1.43 0.00 |
| BROOME___LFGE 323600 | 50.58 1.14 -1.34 | 46.14 0.93 -0.09 | 30.60 0.55 -0.95 | 29.04 0.59 -0.96 | 33.28 0.68 -0.62 | 31.87 0.66 -1.85 | 43.48 0.82 -5.33 | 48.71 1.03 -0.82 | 51.84 0.98 -0.80 | 54.82 1.18 -1.49 | 64.76 1.67 0.00 | 61.97 1.88 0.00 | 65.27 2.06 0.00 | 64.10 2.09 0.00 | 75.57 2.26 0.00 | 65.83 2.01 0.00 | 132.74 4.29 -0.13 | 150.61 4.74 0.00 | 74.49 2.19 0.00 | 56.77 1.53 -0.10 | 56.81 1.30 0.00 | 62.06 1.63 0.00 | 58.65 1.74 0.00 | 50.10 1.43 0.00 |
| BURROWS___LYONSDAL 23803 | 48.19 1.19 1.09 | 46.10 1.05 0.07 | 28.89 0.56 0.77 | 27.23 0.51 0.78 | 32.15 0.68 0.51 | 28.50 0.64 1.50 | 34.28 1.02 4.08 | 49.06 1.59 -0.60 | 52.57 1.92 -0.58 | 55.36 2.12 -1.09 | 65.80 2.70 0.00 | 62.71 2.62 0.00 | 66.00 2.79 0.00 | 64.84 2.82 0.00 | 76.55 3.25 0.00 | 66.34 2.51 0.00 | 133.63 5.20 -0.09 | 151.99 6.12 0.00 | 75.35 3.06 0.00 | 57.38 2.17 -0.07 | 57.54 2.02 0.00 | 62.77 2.34 0.00 | 58.92 2.01 0.00 | 50.13 1.46 0.00 |
| CAITHNESS_CC_1 323624 | 116.55 3.97 -64.48 | 110.34 3.74 -61.48 | 110.21 2.60 -78.51 | 103.79 2.42 -73.88 | 110.27 2.73 -75.56 | 109.72 2.46 -77.91 | 90.80 3.08 -50.39 | 96.97 4.27 -45.83 | 75.44 4.38 -21.00 | 92.81 4.16 -36.50 | 67.55 4.26 -0.20 | 102.25 4.78 -37.38 | 101.55 5.21 -33.13 | 102.16 5.21 -34.93 | 138.62 6.29 -59.03 | 266.11 5.51 -196.78 | 216.43 10.02 -78.08 | 242.76 10.97 -85.92 | 237.06 5.80 -158.97 | 157.10 4.43 -97.53 | 157.83 4.38 -97.94 | 401.09 4.34 -336.31 | 204.14 4.02 -143.21 | 52.03 3.35 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 117.11 4.54 -64.48 | 110.98 4.37 -61.48 | 110.60 2.98 -78.51 | 104.20 2.83 -73.88 | 110.76 3.22 -75.56 | 110.16 2.90 -77.91 | 91.39 3.67 -50.39 | 97.69 4.99 -45.83 | 76.26 5.20 -21.00 | 93.62 4.97 -36.50 | 68.17 4.87 -0.20 | 102.76 5.29 -37.38 | 102.09 5.75 -33.13 | 102.72 5.77 -34.93 | 138.53 7.02 -58.21 | 266.51 6.33 -196.36 | 212.37 12.53 -71.51 | 242.98 13.64 -83.48 | 237.24 6.80 -158.15 | 157.62 4.96 -97.53 | 158.31 4.86 -97.94 | 403.59 4.99 -338.17 | 205.37 4.81 -143.65 | 52.81 4.13 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 117.11 4.54 -64.48 | 110.98 4.37 -61.48 | 110.60 2.98 -78.51 | 104.20 2.83 -73.88 | 110.76 3.22 -75.56 | 110.16 2.90 -77.91 | 91.39 3.67 -50.39 | 97.69 4.99 -45.83 | 76.26 5.20 -21.00 | 93.62 4.97 -36.50 | 68.17 4.87 -0.20 | 102.76 5.29 -37.38 | 102.09 5.75 -33.13 | 102.72 5.77 -34.93 | 138.53 7.02 -58.21 | 266.51 6.33 -196.36 | 212.37 12.53 -71.51 | 242.98 13.64 -83.48 | 237.24 6.80 -158.15 | 157.62 4.96 -97.53 | 158.31 4.86 -97.94 | 403.59 4.99 -338.17 | 205.37 4.81 -143.65 | 52.81 4.13 0.00 |
| CALPINE_BP_GT1 23823 | 117.11 4.54 -64.48 | 110.98 4.37 -61.48 | 110.60 2.98 -78.51 | 104.20 2.83 -73.88 | 110.76 3.22 -75.56 | 110.16 2.90 -77.91 | 91.39 3.67 -50.39 | 97.69 4.99 -45.83 | 76.26 5.20 -21.00 | 93.62 4.97 -36.50 | 68.17 4.87 -0.20 | 102.76 5.29 -37.38 | 102.09 5.75 -33.13 | 102.72 5.77 -34.93 | 138.53 7.02 -58.21 | 266.51 6.33 -196.36 | 212.37 12.53 -71.51 | 242.98 13.64 -83.48 | 237.24 6.80 -158.15 | 157.62 4.96 -97.53 | 158.31 4.86 -97.94 | 403.59 4.99 -338.17 | 205.37 4.81 -143.65 | 52.81 4.13 0.00 |
| CALSPAN___DRP 24200 | 48.76 0.03 -0.64 | 45.01 -0.16 -0.04 | 29.20 -0.36 -0.45 | 27.69 -0.26 -0.46 | 31.90 -0.37 -0.30 | 30.21 -0.03 -0.88 | 39.78 -0.11 -2.57 | 46.45 -0.43 0.00 | 49.48 -0.58 0.00 | 51.96 -0.20 0.00 | 64.32 1.23 0.00 | 62.41 2.33 0.00 | 65.64 2.43 0.00 | 65.01 2.98 0.00 | 76.36 3.05 0.00 | 66.16 2.33 0.00 | 133.79 5.46 0.00 | 151.94 6.07 0.00 | 74.93 2.64 0.00 | 56.12 0.99 0.00 | 56.06 0.54 0.00 | 61.51 1.07 0.00 | 59.11 2.19 0.00 | 50.69 2.01 0.00 |
| CANDIGU_WT_PWR 323617 | 49.52 0.57 -0.86 | 45.42 0.24 -0.06 | 29.74 0.03 -0.60 | 28.21 0.11 -0.61 | 32.50 0.13 -0.40 | 30.79 0.25 -1.18 | 41.04 0.28 -3.43 | 47.63 0.27 -0.49 | 50.69 0.15 -0.48 | 53.62 0.57 -0.89 | 64.66 1.56 0.00 | 62.22 2.13 0.00 | 65.41 2.20 0.00 | 64.40 2.38 0.00 | 75.83 2.52 0.00 | 65.88 2.05 0.00 | 133.22 4.81 -0.08 | 151.02 5.15 0.00 | 74.68 2.39 0.00 | 56.55 1.35 -0.06 | 56.45 0.93 0.00 | 62.14 1.70 0.00 | 59.19 2.27 0.00 | 50.55 1.87 0.00 |
| CARR STREET_E__SYR 24060 | 48.05 -0.04 0.00 | 45.02 -0.11 0.00 | 28.98 -0.12 0.00 | 27.39 -0.11 0.00 | 31.86 -0.11 0.00 | 29.31 -0.04 0.00 | 37.36 0.03 0.00 | 47.98 0.03 -1.08 | 51.07 -0.05 -1.06 | 54.15 0.02 -1.98 | 63.37 0.27 0.00 | 60.55 0.46 0.00 | 63.77 0.56 0.00 | 62.64 0.62 0.00 | 73.84 0.54 0.00 | 64.19 0.37 0.00 | 129.44 0.94 -0.17 | 146.98 1.11 0.00 | 72.81 0.52 0.00 | 55.49 0.21 -0.13 | 55.60 0.09 0.00 | 60.45 0.01 0.00 | 56.98 0.06 0.00 | 48.64 -0.04 0.00 |
| CARTHAGE___PAPER 23857 | 48.11 0.59 0.57 | 45.58 0.49 0.04 | 28.81 0.10 0.40 | 27.11 0.02 0.40 | 31.92 0.20 0.27 | 28.75 0.17 0.78 | 35.75 0.51 2.09 | 49.53 1.26 -1.39 | 53.15 1.72 -1.36 | 56.64 1.94 -2.54 | 65.61 2.51 0.00 | 62.48 2.39 0.00 | 65.77 2.55 0.00 | 64.57 2.55 0.00 | 76.15 2.85 0.00 | 65.48 1.66 0.00 | 132.45 3.91 -0.22 | 151.00 5.12 0.00 | 75.06 2.76 0.00 | 57.34 2.03 -0.17 | 57.53 2.02 0.00 | 62.75 2.32 0.00 | 58.74 1.83 0.00 | 49.76 1.09 0.00 |
| CASSADAGA_WT_PWR 323784 | 48.94 0.17 -0.67 | 45.42 0.26 -0.04 | 29.55 -0.02 -0.47 | 28.11 0.14 -0.48 | 32.36 0.07 -0.31 | 30.62 0.33 -0.93 | 40.33 0.28 -2.72 | 47.34 0.48 0.00 | 50.80 0.74 0.00 | 53.52 1.36 0.00 | 66.00 2.90 0.00 | 64.05 3.96 0.00 | 67.57 4.35 0.00 | 66.65 4.63 0.00 | 78.49 5.19 0.00 | 68.21 4.38 0.00 | 137.47 9.14 0.00 | 156.00 10.13 0.00 | 76.59 4.29 0.00 | 57.33 2.19 0.00 | 57.06 1.55 0.00 | 62.78 2.35 0.00 | 60.23 3.32 0.00 | 51.35 2.68 0.00 |
| CE_DUNWOOD___DRP 24194 | 56.25 4.08 -4.08 | 50.14 3.96 -1.06 | 38.23 2.67 -6.46 | 37.37 2.52 -7.35 | 37.46 2.89 -2.59 | 37.86 2.61 -5.89 | 56.62 3.27 -16.02 | 51.18 4.31 0.00 | 54.47 4.41 0.00 | 56.52 4.36 0.00 | 68.00 4.91 0.00 | 64.88 4.79 0.00 | 68.42 5.21 0.00 | 67.15 5.12 0.00 | 79.61 6.30 0.00 | 69.62 5.79 0.00 | 140.21 11.88 0.00 | 159.21 13.33 0.00 | 78.59 6.30 0.00 | 59.87 4.73 0.00 | 60.23 4.72 0.00 | 65.14 4.71 0.00 | 61.59 4.67 0.00 | 52.99 4.31 0.00 |
| CE_MILLWOOD___DRP 24193 | 56.13 3.97 -4.06 | 50.04 3.83 -1.09 | 38.29 2.60 -6.59 | 37.47 2.46 -7.51 | 37.41 2.82 -2.61 | 37.78 2.54 -5.88 | 56.46 3.18 -15.96 | 51.05 4.18 0.00 | 54.33 4.26 0.00 | 56.37 4.21 0.00 | 67.83 4.74 0.00 | 64.72 4.63 0.00 | 68.26 5.04 0.00 | 66.98 4.95 0.00 | 79.39 6.08 0.00 | 69.44 5.62 0.00 | 139.84 11.51 0.00 | 158.81 12.94 0.00 | 78.41 6.12 0.00 | 59.74 4.60 0.00 | 60.11 4.59 0.00 | 65.01 4.57 0.00 | 61.46 4.55 0.00 | 52.85 4.17 0.00 |
| CE_NYC2_DRP 24202 | 56.74 4.56 -4.08 | 50.62 4.45 -1.04 | 38.48 3.01 -6.37 | 37.57 2.83 -7.24 | 37.81 3.25 -2.58 | 38.18 2.93 -5.89 | 57.07 3.69 -16.05 | 51.79 4.91 -0.01 | 55.06 4.99 -0.01 | 57.01 4.85 0.00 | 68.38 5.28 0.00 | 65.25 5.16 0.00 | 68.90 5.69 0.00 | 67.69 5.67 0.00 | 80.28 6.97 0.00 | 70.09 6.26 0.00 | 141.07 12.74 0.00 | 160.21 14.34 0.00 | 79.02 6.72 0.00 | 60.21 5.07 0.00 | 60.60 5.09 0.00 | 65.56 5.12 0.00 | 62.09 5.18 0.00 | 53.55 4.87 0.00 |

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| CE_NYC_DRP 24195 | 56.63 4.46 -4.08 | 50.50 4.34 -1.04 | 38.42 2.94 -6.37 | 37.50 2.77 -7.24 | 37.72 3.16 -2.58 | 38.10 2.85 -5.89 | 56.94 3.57 -16.05 | 51.65 4.78 0.00 | 54.91 4.84 0.00 | 56.90 4.74 0.00 | 68.39 5.29 0.00 | 65.24 5.15 0.00 | 68.85 5.64 0.00 | 67.63 5.61 0.00 | 80.18 6.88 0.00 | 70.08 6.25 0.00 | 141.18 12.85 0.00 | 160.20 14.33 0.00 | 78.93 6.73 0.09 | 60.14 5.00 0.00 | 60.51 5.00 0.00 | 65.47 5.04 0.00 | 61.95 5.04 0.00 | 53.39 4.72 0.00 |
| CHAFFEE___LFGE 323603 | 49.00 0.25 -0.66 | 45.20 0.03 -0.04 | 29.35 -0.22 -0.47 | 27.85 -0.12 -0.47 | 32.07 -0.21 -0.31 | 30.36 0.09 -0.91 | 40.07 0.07 -2.67 | 46.73 -0.14 0.00 | 49.80 -0.27 0.00 | 52.30 0.14 0.00 | 64.75 1.65 0.00 | 62.83 2.75 0.00 | 66.08 2.87 0.00 | 65.44 3.42 0.00 | 76.90 3.60 0.00 | 66.71 2.88 0.00 | 134.84 6.51 0.00 | 153.13 7.26 0.00 | 75.54 3.24 0.00 | 56.58 1.44 0.00 | 56.48 0.97 0.00 | 61.99 1.56 0.00 | 59.52 2.61 0.00 | 51.00 2.32 0.00 |
| CHATEAUG_WT_PWR 323614 | 47.01 -0.48 0.61 | 44.57 -0.51 0.04 | 28.26 -0.41 0.43 | 26.67 -0.39 0.44 | 31.27 -0.42 0.29 | 28.16 -0.36 0.84 | 34.45 -0.47 2.40 | 46.43 -0.44 0.00 | 49.57 -0.50 0.00 | 51.83 -0.32 0.00 | 62.59 -0.51 0.00 | 59.30 -0.79 0.00 | 62.31 -0.91 0.00 | 61.30 -0.72 0.00 | 72.67 -0.64 0.00 | 63.40 -0.43 0.00 | 127.42 -0.91 0.00 | 144.70 -1.18 0.00 | 71.75 -0.54 0.00 | 54.66 -0.48 0.00 | 55.06 -0.45 0.00 | 60.15 -0.28 0.00 | 56.43 -0.49 0.00 | 48.08 -0.60 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 46.89 -0.59 0.62 | 44.46 -0.62 0.04 | 28.18 -0.49 0.44 | 26.58 -0.47 0.44 | 31.17 -0.52 0.29 | 28.07 -0.44 0.85 | 34.34 -0.57 2.41 | 46.32 -0.55 0.00 | 49.46 -0.60 0.00 | 51.73 -0.43 0.00 | 62.53 -0.57 0.00 | 59.23 -0.86 0.00 | 62.20 -1.01 0.00 | 61.20 -0.82 0.00 | 72.51 -0.80 0.00 | 63.22 -0.61 0.00 | 127.10 -1.23 0.00 | 144.33 -1.54 0.00 | 71.58 -0.72 0.00 | 54.51 -0.63 0.00 | 54.93 -0.59 0.00 | 60.04 -0.40 0.00 | 56.29 -0.63 0.00 | 47.96 -0.72 0.00 |
| CHAUTAUQUA___LFGE 323629 | 49.06 0.30 -0.66 | 45.36 0.19 -0.04 | 29.48 -0.09 -0.47 | 28.02 0.05 -0.47 | 32.29 0.00 -0.31 | 30.52 0.26 -0.91 | 40.19 0.20 -2.67 | 47.09 0.22 0.00 | 50.27 0.20 0.00 | 52.90 0.75 0.00 | 65.30 2.21 0.00 | 63.31 3.22 0.00 | 66.73 3.52 0.00 | 66.04 4.02 0.00 | 77.69 4.38 0.00 | 67.45 3.62 0.00 | 135.95 7.62 0.00 | 154.22 8.35 0.00 | 75.88 3.58 0.00 | 56.88 1.74 0.00 | 56.62 1.10 0.00 | 62.30 1.87 0.00 | 59.73 2.82 0.00 | 51.04 2.36 0.00 |
| CH_MIDHUDSON___DRP 24192 | 56.59 4.05 -4.45 | 49.57 3.86 -0.59 | 36.15 2.58 -4.46 | 34.76 2.44 -4.83 | 37.10 2.80 -2.33 | 38.12 2.54 -6.22 | 58.01 3.20 -17.48 | 51.07 4.20 0.00 | 54.40 4.34 0.00 | 56.53 4.37 0.00 | 68.08 4.98 0.00 | 64.97 4.88 0.00 | 68.49 5.28 0.00 | 67.17 5.15 0.00 | 79.59 6.28 0.00 | 69.59 5.76 0.00 | 140.16 11.83 0.00 | 159.25 13.38 0.00 | 78.67 6.38 0.00 | 59.96 4.82 0.00 | 60.32 4.81 0.00 | 65.24 4.81 0.00 | 61.58 4.66 0.00 | 52.84 4.16 0.00 |
| CH_MISC_IPPS 23765 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |
| CH_RES_BVR_FALLS 23983 | 44.62 -0.34 3.13 | 44.63 -0.29 0.21 | 26.68 -0.23 2.20 | 25.02 -0.24 2.24 | 30.32 -0.20 1.45 | 24.80 -0.26 4.30 | 24.64 -0.35 12.34 | 46.45 -0.42 0.00 | 49.73 -0.34 0.00 | 51.84 -0.32 0.00 | 62.73 -0.37 0.00 | 59.73 -0.36 0.00 | 62.81 -0.41 0.00 | 61.49 -0.53 0.00 | 72.71 -0.59 0.00 | 63.24 -0.58 0.00 | 127.10 -1.23 0.00 | 144.61 -1.26 0.00 | 71.83 -0.46 0.00 | 54.79 -0.35 0.00 | 55.21 -0.30 0.00 | 60.15 -0.28 0.00 | 56.64 -0.27 0.00 | 48.43 -0.25 0.00 |
| CH_RES_NIAGARA 23895 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.55 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |
| CH_RES_SYRACUSE 23985 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| CLINTON_WT_PWR 323605 | 47.01 -0.48 0.61 | 44.57 -0.51 0.04 | 28.26 -0.41 0.43 | 26.67 -0.39 0.44 | 31.27 -0.42 0.29 | 28.16 -0.36 0.84 | 34.45 -0.47 2.40 | 46.43 -0.44 0.00 | 49.57 -0.50 0.00 | 51.83 -0.32 0.00 | 62.59 -0.51 0.00 | 59.30 -0.79 0.00 | 62.31 -0.91 0.00 | 61.30 -0.72 0.00 | 72.67 -0.64 0.00 | 63.40 -0.43 0.00 | 127.42 -0.91 0.00 | 144.70 -1.18 0.00 | 71.75 -0.54 0.00 | 54.66 -0.48 0.00 | 55.06 -0.45 0.00 | 60.15 -0.28 0.00 | 56.43 -0.49 0.00 | 48.08 -0.60 0.00 |
| CLINTON___LFGE 323618 | 47.80 0.32 0.61 | 45.26 0.17 0.04 | 28.69 0.02 0.43 | 27.07 0.02 0.44 | 31.74 0.05 0.29 | 28.61 0.10 0.84 | 35.02 0.09 2.40 | 47.20 0.34 0.00 | 50.43 0.36 0.00 | 52.72 0.56 0.00 | 63.64 0.55 0.00 | 60.35 0.26 0.00 | 63.32 0.11 0.00 | 62.30 0.28 0.00 | 73.83 0.52 0.00 | 64.51 0.69 0.00 | 129.82 1.49 0.00 | 147.38 1.51 0.00 | 73.12 0.83 0.00 | 55.72 0.58 0.00 | 56.10 0.59 0.00 | 61.27 0.83 0.00 | 57.40 0.49 0.00 | 48.85 0.17 0.00 |
| COLONIE_LFGE___ 323577 | 64.36 3.66 -12.60 | 49.55 3.35 -1.08 | 41.31 2.23 -9.98 | 39.97 2.09 -10.39 | 40.48 2.43 -6.07 | 49.02 2.26 -17.41 | 89.66 2.83 -49.51 | 50.21 3.34 0.00 | 53.57 3.51 0.00 | 55.66 3.51 0.00 | 67.24 4.14 0.00 | 64.10 4.01 0.00 | 67.35 4.14 0.00 | 65.68 3.66 0.00 | 77.74 4.44 0.00 | 67.88 4.06 0.00 | 136.15 7.82 0.00 | 154.61 8.74 0.00 | 76.75 4.46 0.00 | 58.79 3.66 0.00 | 59.32 3.81 0.00 | 64.24 3.81 0.00 | 60.59 3.67 0.00 | 51.81 3.14 0.00 |
| COPENHAGEN_WT_PWR 323753 | 48.19 0.10 0.00 | 45.20 0.08 0.00 | 28.92 -0.18 0.00 | 27.21 -0.28 0.00 | 31.88 -0.09 0.00 | 29.17 -0.19 0.00 | 37.32 -0.01 0.00 | 49.25 0.61 -1.77 | 52.82 1.02 -1.74 | 56.65 1.26 -3.24 | 64.75 1.65 0.00 | 61.84 1.76 0.00 | 65.12 1.91 0.00 | 63.81 1.79 0.00 | 75.23 1.93 0.00 | 64.54 0.71 0.00 | 131.09 2.48 -0.28 | 149.40 3.53 0.00 | 74.49 2.19 0.00 | 56.98 1.62 -0.22 | 57.19 1.68 0.00 | 62.33 1.90 0.00 | 58.38 1.47 0.00 | 49.48 0.81 0.00 |
| CORNELL_____ 23752 | 50.51 1.57 -0.84 | 46.51 1.33 -0.06 | 30.48 0.79 -0.60 | 28.89 0.79 -0.60 | 33.32 0.95 -0.39 | 31.46 0.94 -1.16 | 42.02 1.28 -3.41 | 49.65 1.69 -1.10 | 52.94 1.80 -1.08 | 56.19 2.04 -2.01 | 65.81 2.71 0.00 | 62.88 2.80 0.00 | 66.26 3.04 0.00 | 65.13 3.11 0.00 | 76.77 3.47 0.00 | 66.82 2.99 0.00 | 134.76 6.26 -0.17 | 153.13 7.25 0.00 | 75.78 3.49 0.00 | 57.78 2.50 -0.14 | 57.86 2.35 0.00 | 63.02 2.59 0.00 | 59.40 2.48 0.00 | 50.65 1.98 0.00 |

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| COXSACKIE___GT 23611 | 57.54 3.82 -5.63 | 49.26 3.55 -0.59 | 36.41 2.37 -4.94 | 34.99 2.26 -5.23 | 37.37 2.59 -2.81 | 39.52 2.35 -7.81 | 62.43 2.99 -22.12 | 50.54 3.68 0.00 | 53.98 3.92 0.00 | 56.07 3.91 0.00 | 67.46 4.36 0.00 | 64.25 4.17 0.00 | 67.54 4.33 0.00 | 66.09 4.07 0.00 | 78.50 5.20 0.00 | 68.62 4.79 0.00 | 138.06 9.73 0.00 | 156.69 10.82 0.00 | 77.48 5.19 0.00 | 59.21 4.07 0.00 | 59.62 4.11 0.00 | 64.51 4.07 0.00 | 60.81 3.90 0.00 | 52.18 3.50 0.00 |
| CPV_VALLEY___CC1 323721 | 54.56 2.95 -3.52 | 47.44 2.85 0.54 | 30.01 1.94 1.04 | 27.52 1.85 1.82 | 35.03 2.10 -0.95 | 35.81 1.90 -4.56 | 53.54 2.37 -13.85 | 49.94 3.07 0.00 | 53.19 3.12 0.00 | 55.24 3.09 0.00 | 66.55 3.46 0.00 | 63.49 3.40 0.00 | 66.92 3.71 0.00 | 65.66 3.64 0.00 | 77.78 4.47 0.00 | 67.98 4.15 0.00 | 136.85 8.52 0.00 | 155.50 9.62 0.00 | 76.82 4.53 0.00 | 58.58 3.44 0.00 | 58.94 3.42 0.00 | 63.81 3.38 0.00 | 60.26 3.35 0.00 | 51.76 3.08 0.00 |
| CPV_VALLEY___CC2 323722 | 54.56 2.95 -3.52 | 47.44 2.85 0.54 | 30.01 1.94 1.04 | 27.52 1.85 1.82 | 35.03 2.10 -0.95 | 35.81 1.90 -4.56 | 53.54 2.37 -13.85 | 49.94 3.07 0.00 | 53.19 3.12 0.00 | 55.24 3.09 0.00 | 66.55 3.46 0.00 | 63.49 3.40 0.00 | 66.92 3.71 0.00 | 65.66 3.64 0.00 | 77.78 4.47 0.00 | 67.98 4.15 0.00 | 136.85 8.52 0.00 | 155.50 9.62 0.00 | 76.82 4.53 0.00 | 58.58 3.44 0.00 | 58.94 3.42 0.00 | 63.81 3.38 0.00 | 60.26 3.35 0.00 | 51.76 3.08 0.00 |
| CRESCENT___HYD 24018 | 64.36 3.66 -12.60 | 49.55 3.35 -1.08 | 41.31 2.23 -9.98 | 39.97 2.09 -10.39 | 40.48 2.43 -6.07 | 49.02 2.26 -17.41 | 89.66 2.83 -49.51 | 50.21 3.34 0.00 | 53.57 3.51 0.00 | 55.66 3.51 0.00 | 67.24 4.14 0.00 | 64.10 4.01 0.00 | 67.35 4.14 0.00 | 65.68 3.66 0.00 | 77.74 4.44 0.00 | 67.88 4.06 0.00 | 136.15 7.82 0.00 | 154.61 8.74 0.00 | 76.75 4.46 0.00 | 58.79 3.66 0.00 | 59.32 3.81 0.00 | 64.24 3.81 0.00 | 60.59 3.67 0.00 | 51.81 3.14 0.00 |
| CRICKET___VALLEY_CC1 323756 | 56.03 3.33 -4.60 | 49.10 3.13 -0.84 | 36.92 2.12 -5.69 | 35.83 2.01 -6.32 | 36.90 2.31 -2.62 | 37.98 2.10 -6.52 | 58.03 2.61 -18.09 | 50.31 3.44 0.00 | 53.59 3.53 0.00 | 55.67 3.52 0.00 | 67.03 3.94 0.00 | 63.97 3.88 0.00 | 67.36 4.14 0.00 | 65.90 3.88 0.00 | 78.08 4.77 0.00 | 68.29 4.47 0.00 | 137.56 9.23 0.00 | 156.17 10.29 0.00 | 77.24 4.95 0.00 | 58.93 3.79 0.00 | 59.32 3.81 0.00 | 64.22 3.78 0.00 | 60.62 3.70 0.00 | 51.98 3.30 0.00 |
| CRICKET___VALLEY_CC2 323757 | 56.03 3.33 -4.60 | 49.10 3.13 -0.84 | 36.92 2.12 -5.69 | 35.83 2.01 -6.32 | 36.90 2.31 -2.62 | 37.98 2.10 -6.52 | 58.03 2.61 -18.09 | 50.31 3.44 0.00 | 53.59 3.53 0.00 | 55.67 3.52 0.00 | 67.03 3.94 0.00 | 63.97 3.88 0.00 | 67.36 4.14 0.00 | 65.90 3.88 0.00 | 78.08 4.77 0.00 | 68.29 4.47 0.00 | 137.56 9.23 0.00 | 156.17 10.29 0.00 | 77.24 4.95 0.00 | 58.93 3.79 0.00 | 59.32 3.81 0.00 | 64.22 3.78 0.00 | 60.62 3.70 0.00 | 51.98 3.30 0.00 |
| CRICKET___VALLEY_CC3 323758 | 56.03 3.33 -4.60 | 49.10 3.13 -0.84 | 36.92 2.12 -5.69 | 35.83 2.01 -6.32 | 36.90 2.31 -2.62 | 37.98 2.10 -6.52 | 58.03 2.61 -18.09 | 50.31 3.44 0.00 | 53.59 3.53 0.00 | 55.67 3.52 0.00 | 67.03 3.94 0.00 | 63.97 3.88 0.00 | 67.36 4.14 0.00 | 65.90 3.88 0.00 | 78.08 4.77 0.00 | 68.29 4.47 0.00 | 137.56 9.23 0.00 | 156.17 10.29 0.00 | 77.24 4.95 0.00 | 58.93 3.79 0.00 | 59.32 3.81 0.00 | 64.22 3.78 0.00 | 60.62 3.70 0.00 | 51.98 3.30 0.00 |
| CRUCIBLE_METL_DRP 24180 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| DAHOWA___HYDRO 323763 | 65.80 4.48 -13.22 | 50.28 4.04 -1.11 | 42.17 2.70 -10.36 | 40.69 2.43 -10.77 | 41.17 2.84 -6.35 | 50.42 2.81 -18.25 | 92.87 3.62 -51.93 | 51.05 4.18 0.00 | 54.55 4.49 0.00 | 56.75 4.60 0.00 | 68.82 5.72 0.00 | 65.72 5.64 0.00 | 69.12 5.91 0.00 | 67.20 5.18 0.00 | 79.41 6.10 0.00 | 69.32 5.50 0.00 | 139.13 10.80 0.00 | 158.20 12.33 0.00 | 78.46 6.17 0.00 | 60.06 4.92 0.00 | 60.53 5.02 0.00 | 65.48 5.04 0.00 | 61.59 4.67 0.00 | 52.53 3.85 0.00 |
| DANC___LFGE 323619 | 47.83 -0.27 0.00 | 44.84 -0.28 0.00 | 28.76 -0.34 0.00 | 27.11 -0.39 0.00 | 31.67 -0.31 0.00 | 29.04 -0.32 0.00 | 37.10 -0.22 0.00 | 49.18 0.09 -2.22 | 52.56 0.33 -2.17 | 56.69 0.50 -4.04 | 63.85 0.76 0.00 | 60.99 0.90 0.00 | 64.18 0.97 0.00 | 63.01 0.99 0.00 | 74.25 0.94 0.00 | 64.02 0.19 0.00 | 129.82 1.14 -0.35 | 147.66 1.79 0.00 | 73.45 1.16 0.00 | 56.25 0.83 -0.28 | 56.32 0.81 0.00 | 61.31 0.88 0.00 | 57.60 0.69 0.00 | 48.94 0.26 0.00 |
| DANSKAMMER___1 23586 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |
| DANSKAMMER___2 23589 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |
| DANSKAMMER___3 23590 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |
| DANSKAMMER___4 23591 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |
| DANSKAMMER___DIESEL 23592 | 56.62 4.28 -4.24 | 49.62 4.08 -0.41 | 35.39 2.72 -3.57 | 33.83 2.57 -3.76 | 37.02 2.96 -2.08 | 37.93 2.69 -5.88 | 57.40 3.40 -16.68 | 51.31 4.44 0.00 | 54.67 4.60 0.00 | 56.83 4.67 0.00 | 68.48 5.38 0.00 | 65.35 5.27 0.00 | 68.94 5.73 0.00 | 67.61 5.59 0.00 | 80.16 6.85 0.00 | 70.08 6.25 0.00 | 141.20 12.87 0.00 | 160.47 14.60 0.00 | 79.23 6.93 0.00 | 60.35 5.20 0.00 | 60.69 5.18 0.00 | 65.63 5.20 0.00 | 61.92 5.00 0.00 | 53.13 4.45 0.00 |

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| DASHVILLE___HYD 23610 | 55.79 3.20 -4.50 | 48.62 3.08 -0.41 | 34.85 2.09 -3.66 | 33.30 1.98 -3.82 | 36.42 2.26 -2.19 | 37.61 2.03 -6.22 | 57.56 2.54 -17.69 | 50.19 3.32 0.00 | 53.49 3.42 0.00 | 55.55 3.40 0.00 | 66.93 3.83 0.00 | 63.87 3.78 0.00 | 67.36 4.14 0.00 | 66.06 4.04 0.00 | 78.22 4.91 0.00 | 68.41 4.59 0.00 | 137.78 9.45 0.00 | 156.56 10.68 0.00 | 77.26 4.97 0.00 | 58.94 3.80 0.00 | 59.33 3.81 0.00 | 64.17 3.74 0.00 | 60.54 3.63 0.00 | 51.97 3.29 0.00 |
| DELAWARE___LFGE 323621 | 53.21 2.20 -2.91 | 47.42 2.10 -0.19 | 32.51 1.36 -2.05 | 30.89 1.31 -2.09 | 34.84 1.51 -1.35 | 34.71 1.35 -4.01 | 50.57 1.77 -11.48 | 49.49 2.20 -0.43 | 52.76 2.28 -0.42 | 55.30 2.36 -0.78 | 65.96 2.86 0.00 | 62.93 2.84 0.00 | 66.34 3.12 0.00 | 65.10 3.08 0.00 | 76.85 3.54 0.00 | 66.93 3.11 0.00 | 134.58 6.18 -0.07 | 152.78 6.91 0.00 | 75.67 3.38 0.00 | 57.85 2.66 -0.05 | 58.11 2.60 0.00 | 63.12 2.68 0.00 | 59.55 2.63 0.00 | 50.98 2.30 0.00 |
| DOGLEVILLE___HYD 23807 | 48.15 1.87 1.81 | 46.57 1.56 0.12 | 28.85 1.03 1.28 | 27.19 0.99 1.30 | 32.19 1.06 0.84 | 27.86 1.00 2.50 | 31.52 1.45 7.26 | 48.64 1.77 0.00 | 51.89 1.83 0.00 | 54.08 1.92 0.00 | 65.11 2.02 0.00 | 62.40 2.31 0.00 | 65.62 2.41 0.00 | 64.15 2.12 0.00 | 75.94 2.64 0.00 | 66.25 2.42 0.00 | 132.21 3.88 0.00 | 150.64 4.76 0.00 | 74.80 2.51 0.00 | 57.54 2.40 0.00 | 57.85 2.33 0.00 | 62.70 2.27 0.00 | 58.92 2.01 0.00 | 50.15 1.47 0.00 |
| DUNKIRK___1 23563 | 49.05 0.29 -0.66 | 45.32 0.14 -0.04 | 29.45 -0.12 -0.46 | 27.99 0.02 -0.47 | 32.26 -0.03 -0.31 | 30.49 0.22 -0.91 | 40.15 0.16 -2.67 | 47.01 0.14 0.00 | 50.15 0.09 0.00 | 52.78 0.63 0.00 | 65.15 2.05 0.00 | 63.16 3.07 0.00 | 66.57 3.36 0.00 | 65.87 3.85 0.00 | 77.47 4.16 0.00 | 67.26 3.43 0.00 | 135.61 7.28 0.00 | 153.86 7.99 0.00 | 75.70 3.41 0.00 | 56.76 1.63 0.00 | 56.52 1.01 0.00 | 62.20 1.77 0.00 | 59.63 2.72 0.00 | 50.97 2.29 0.00 |
| DUNKIRK___2 23564 | 49.05 0.29 -0.66 | 45.32 0.14 -0.04 | 29.45 -0.12 -0.46 | 27.99 0.02 -0.47 | 32.26 -0.03 -0.31 | 30.49 0.22 -0.91 | 40.15 0.16 -2.67 | 47.01 0.14 0.00 | 50.15 0.09 0.00 | 52.78 0.63 0.00 | 65.15 2.05 0.00 | 63.16 3.07 0.00 | 66.57 3.36 0.00 | 65.87 3.85 0.00 | 77.47 4.16 0.00 | 67.26 3.43 0.00 | 135.61 7.28 0.00 | 153.86 7.99 0.00 | 75.70 3.41 0.00 | 56.76 1.63 0.00 | 56.52 1.01 0.00 | 62.20 1.77 0.00 | 59.63 2.72 0.00 | 50.97 2.29 0.00 |
| DUNKIRK___3 23565 | 48.94 0.19 -0.66 | 45.18 0.00 -0.04 | 29.35 -0.21 -0.46 | 27.89 -0.08 -0.47 | 32.14 -0.14 -0.31 | 30.39 0.13 -0.91 | 40.03 0.05 -2.66 | 46.78 -0.08 0.00 | 49.85 -0.22 0.00 | 52.42 0.27 0.00 | 64.71 1.61 0.00 | 62.71 2.62 0.00 | 66.03 2.82 0.00 | 65.32 3.30 0.00 | 76.77 3.47 0.00 | 66.64 2.81 0.00 | 134.53 6.20 0.00 | 152.66 6.79 0.00 | 75.17 2.88 0.00 | 56.38 1.24 0.00 | 56.20 0.69 0.00 | 61.84 1.40 0.00 | 59.32 2.41 0.00 | 50.77 2.10 0.00 |
| DUNKIRK___4 23566 | 48.94 0.19 -0.66 | 45.18 0.00 -0.04 | 29.35 -0.21 -0.46 | 27.89 -0.08 -0.47 | 32.14 -0.14 -0.31 | 30.39 0.13 -0.91 | 40.03 0.05 -2.66 | 46.78 -0.08 0.00 | 49.85 -0.22 0.00 | 52.42 0.27 0.00 | 64.71 1.61 0.00 | 62.71 2.62 0.00 | 66.03 2.82 0.00 | 65.32 3.30 0.00 | 76.77 3.47 0.00 | 66.64 2.81 0.00 | 134.53 6.20 0.00 | 152.66 6.79 0.00 | 75.17 2.88 0.00 | 56.38 1.24 0.00 | 56.20 0.69 0.00 | 61.84 1.40 0.00 | 59.32 2.41 0.00 | 50.77 2.10 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 56.41 4.24 -4.08 | 50.26 4.09 -1.04 | 38.23 2.76 -6.37 | 37.34 2.61 -7.24 | 37.54 2.99 -2.58 | 37.94 2.69 -5.89 | 56.76 3.38 -16.05 | 51.34 4.47 0.00 | 54.63 4.57 0.00 | 56.67 4.52 0.00 | 68.15 5.05 0.00 | 65.02 4.93 0.00 | 68.59 5.37 0.00 | 67.34 5.31 0.00 | 79.83 6.53 0.00 | 69.81 5.98 0.00 | 140.58 12.25 0.00 | 159.59 13.71 0.00 | 78.79 6.50 0.00 | 60.00 4.86 0.00 | 60.37 4.86 0.00 | 65.30 4.87 0.00 | 61.75 4.84 0.00 | 53.14 4.46 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 55.88 3.74 -4.06 | 48.70 3.57 -0.01 | 33.17 2.41 -1.66 | 31.19 2.28 -1.42 | 36.24 2.61 -1.65 | 37.20 2.37 -5.48 | 56.23 2.97 -15.94 | 50.75 3.88 0.00 | 54.05 3.98 0.00 | 56.15 3.99 0.00 | 67.64 4.54 0.00 | 64.56 4.47 0.00 | 68.07 4.86 0.00 | 66.79 4.77 0.00 | 79.15 5.84 0.00 | 69.20 5.38 0.00 | 139.40 11.07 0.00 | 158.43 12.56 0.00 | 78.24 5.94 0.00 | 59.61 4.47 0.00 | 59.97 4.45 0.00 | 64.87 4.43 0.00 | 61.24 4.33 0.00 | 52.58 3.91 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 56.61 4.44 -4.08 | 50.52 4.36 -1.04 | 38.43 2.95 -6.37 | 37.53 2.80 -7.24 | 37.75 3.20 -2.58 | 38.12 2.87 -5.89 | 56.99 3.61 -16.05 | 51.64 4.76 -0.01 | 54.92 4.85 -0.01 | 56.84 4.69 0.00 | 68.21 5.12 0.00 | 65.21 5.12 0.00 | 68.84 5.63 0.00 | 67.54 5.52 0.00 | 80.16 6.85 0.00 | 70.01 6.18 0.00 | 140.85 12.52 0.00 | 160.12 14.24 0.00 | 79.05 6.76 0.00 | 60.21 5.07 0.00 | 60.51 5.00 0.00 | 65.50 5.07 0.00 | 62.01 5.10 0.00 | 53.43 4.76 0.00 |
| EAST HAMPTON___GT 23717 | 118.93 6.36 -64.48 | 112.48 5.87 -61.48 | 111.57 3.95 -78.51 | 105.08 3.71 -73.88 | 111.76 4.22 -75.56 | 111.15 3.88 -77.91 | 92.70 4.99 -50.39 | 99.47 6.77 -45.83 | 78.02 6.96 -21.00 | 95.47 6.82 -36.50 | 71.12 7.83 -0.20 | 105.67 8.20 -37.38 | 104.79 8.45 -33.13 | 105.42 8.46 -34.93 | 142.45 10.07 -59.08 | 269.46 8.83 -196.80 | 222.85 16.05 -78.47 | 249.84 17.90 -86.07 | 240.78 9.47 -159.01 | 159.82 7.16 -97.53 | 160.52 7.07 -97.94 | 404.24 7.49 -336.32 | 206.94 6.81 -143.21 | 54.22 5.54 0.00 |
| EAST RIVER___6 23660 | 56.59 4.41 -4.08 | 50.47 4.31 -1.04 | 38.40 2.93 -6.37 | 37.48 2.74 -7.24 | 37.69 3.14 -2.58 | 38.07 2.82 -5.89 | 56.88 3.50 -16.05 | 51.58 4.71 0.00 | 54.81 4.75 0.00 | 56.82 4.66 0.00 | 68.26 5.16 0.00 | 65.11 5.02 0.00 | 68.69 5.48 0.00 | 67.45 5.43 0.00 | 79.98 6.68 0.00 | 69.91 6.09 0.00 | 140.77 12.44 0.00 | 159.75 13.88 0.00 | 78.80 6.51 0.00 | 59.99 4.85 0.00 | 60.37 4.86 0.00 | 65.32 4.89 0.00 | 61.83 4.92 0.00 | 53.32 4.64 0.00 |
| EAST RIVER___7 23524 | 56.59 4.41 -4.08 | 50.47 4.31 -1.04 | 38.40 2.93 -6.37 | 37.48 2.74 -7.24 | 37.69 3.14 -2.58 | 38.07 2.82 -5.89 | 56.88 3.50 -16.05 | 51.58 4.71 0.00 | 54.81 4.75 0.00 | 56.82 4.66 0.00 | 68.26 5.16 0.00 | 65.11 5.02 0.00 | 68.69 5.48 0.00 | 67.45 5.43 0.00 | 79.98 6.68 0.00 | 69.91 6.09 0.00 | 140.77 12.44 0.00 | 159.75 13.88 0.00 | 78.80 6.51 0.00 | 59.99 4.85 0.00 | 60.37 4.86 0.00 | 65.32 4.89 0.00 | 61.83 4.92 0.00 | 53.32 4.64 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 56.25 4.08 -4.08 | 50.14 3.96 -1.06 | 38.23 2.67 -6.46 | 37.37 2.52 -7.35 | 37.46 2.89 -2.59 | 37.86 2.61 -5.89 | 56.62 3.27 -16.02 | 51.18 4.31 0.00 | 54.47 4.41 0.00 | 56.52 4.36 0.00 | 68.00 4.91 0.00 | 64.88 4.79 0.00 | 68.42 5.21 0.00 | 67.15 5.12 0.00 | 79.61 6.30 0.00 | 69.62 5.79 0.00 | 140.21 11.88 0.00 | 159.21 13.33 0.00 | 78.59 6.30 0.00 | 59.87 4.73 0.00 | 60.23 4.72 0.00 | 65.14 4.71 0.00 | 61.59 4.67 0.00 | 52.99 4.31 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 118.94 6.36 -64.48 | 112.48 5.88 -61.48 | 111.58 3.96 -78.51 | 105.09 3.72 -73.88 | 111.77 4.23 -75.56 | 111.16 3.89 -77.91 | 92.71 5.00 -50.39 | 99.48 6.78 -45.83 | 78.05 6.99 -21.00 | 95.52 6.87 -36.50 | 71.17 7.87 -0.20 | 105.71 8.24 -37.38 | 104.84 8.50 -33.13 | 105.47 8.52 -34.93 | 142.49 10.11 -59.08 | 269.50 8.87 -196.80 | 222.95 16.15 -78.47 | 249.92 17.99 -86.07 | 240.84 9.53 -159.01 | 159.87 7.20 -97.53 | 160.57 7.12 -97.94 | 404.29 7.54 -336.32 | 206.99 6.86 -143.21 | 54.25 5.57 0.00 |

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| EAST_RIVER___1 323558 | 56.63 4.46 -4.08 | 50.50 4.34 -1.04 | 38.42 2.94 -6.37 | 37.50 2.77 -7.24 | 37.72 3.16 -2.58 | 38.10 2.85 -5.89 | 56.94 3.57 -16.05 | 51.65 4.78 0.00 | 54.91 4.84 0.00 | 56.90 4.74 0.00 | 68.39 5.29 0.00 | 65.24 5.15 0.00 | 68.85 5.64 0.00 | 67.63 5.61 0.00 | 80.18 6.88 0.00 | 70.08 6.25 0.00 | 141.18 12.85 0.00 | 160.20 14.33 0.00 | 78.93 6.73 0.09 | 60.14 5.00 0.00 | 60.51 5.00 0.00 | 65.47 5.04 0.00 | 61.95 5.04 0.00 | 53.39 4.72 0.00 |
| EAST_RIVER___2 323559 | 56.59 4.41 -4.08 | 50.47 4.31 -1.04 | 38.40 2.93 -6.37 | 37.48 2.74 -7.24 | 37.69 3.14 -2.58 | 38.07 2.82 -5.89 | 56.88 3.50 -16.05 | 51.58 4.71 0.00 | 54.81 4.75 0.00 | 56.82 4.66 0.00 | 68.26 5.16 0.00 | 65.11 5.02 0.00 | 68.69 5.48 0.00 | 67.45 5.43 0.00 | 79.98 6.68 0.00 | 69.91 6.09 0.00 | 140.77 12.44 0.00 | 159.75 13.88 0.00 | 78.80 6.51 0.00 | 59.99 4.85 0.00 | 60.37 4.86 0.00 | 65.32 4.89 0.00 | 61.83 4.92 0.00 | 53.32 4.64 0.00 |
| EAST___DELAWARE_HYD 23607 | 54.45 2.56 -3.80 | 47.55 2.42 0.00 | 32.30 1.64 -1.55 | 30.40 1.58 -1.33 | 35.36 1.84 -1.55 | 36.16 1.68 -5.13 | 54.39 2.14 -14.93 | 49.74 2.87 0.00 | 53.01 2.94 0.00 | 55.14 2.99 0.00 | 66.44 3.34 0.00 | 63.43 3.34 0.00 | 66.88 3.67 0.00 | 65.51 3.49 0.00 | 77.63 4.32 0.00 | 67.79 3.96 0.00 | 136.92 8.59 0.00 | 155.66 9.79 0.00 | 76.93 4.63 0.00 | 58.64 3.50 0.00 | 58.97 3.46 0.00 | 63.78 3.34 0.00 | 60.02 3.11 0.00 | 51.44 2.77 0.00 |
| ELEC_TRO_TEK 24086 | 117.06 4.49 -64.48 | 110.92 4.32 -61.48 | 110.56 2.95 -78.51 | 104.15 2.78 -73.88 | 110.70 3.16 -75.56 | 110.11 2.84 -77.91 | 91.29 3.57 -50.39 | 97.53 4.83 -45.83 | 76.10 5.04 -21.00 | 93.45 4.80 -36.50 | 68.25 4.96 -0.20 | 102.76 5.30 -37.38 | 102.03 5.69 -33.13 | 102.62 5.67 -34.93 | 137.94 6.93 -57.70 | 266.19 6.26 -196.10 | 208.12 12.40 -67.39 | 241.38 13.57 -81.94 | 236.63 6.70 -157.64 | 157.56 4.90 -97.53 | 158.28 4.83 -97.94 | 407.17 5.01 -341.73 | 206.34 4.94 -144.49 | 52.95 4.28 0.00 |
| ELLENBURG_WT_PWR 323604 | 47.01 -0.48 0.61 | 44.57 -0.51 0.04 | 28.26 -0.41 0.43 | 26.67 -0.39 0.44 | 31.27 -0.42 0.29 | 28.16 -0.36 0.84 | 34.45 -0.47 2.40 | 46.43 -0.44 0.00 | 49.57 -0.50 0.00 | 51.83 -0.32 0.00 | 62.59 -0.51 0.00 | 59.30 -0.79 0.00 | 62.31 -0.91 0.00 | 61.30 -0.72 0.00 | 72.67 -0.64 0.00 | 63.40 -0.43 0.00 | 127.42 -0.91 0.00 | 144.70 -1.18 0.00 | 71.75 -0.54 0.00 | 54.66 -0.48 0.00 | 55.06 -0.45 0.00 | 60.15 -0.28 0.00 | 56.43 -0.49 0.00 | 48.08 -0.60 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 48.36 -0.36 -0.63 | 44.68 -0.49 -0.04 | 28.97 -0.58 -0.44 | 27.47 -0.47 -0.45 | 31.65 -0.61 -0.29 | 29.98 -0.24 -0.86 | 39.46 -0.38 -2.52 | 46.07 -0.80 0.00 | 49.10 -0.96 0.00 | 51.51 -0.64 0.00 | 63.82 0.72 0.00 | 61.93 1.84 0.00 | 65.11 1.90 0.00 | 64.48 2.46 0.00 | 75.71 2.40 0.00 | 65.60 1.77 0.00 | 132.63 4.30 0.00 | 150.60 4.72 0.00 | 74.29 2.00 0.00 | 55.63 0.49 0.00 | 55.56 0.05 0.00 | 60.94 0.50 0.00 | 58.60 1.68 0.00 | 50.31 1.63 0.00 |
| EMPIRE_CC_1 323656 | 59.64 2.50 -9.05 | 48.36 2.35 -0.88 | 38.37 1.62 -7.64 | 37.09 1.55 -8.05 | 38.22 1.78 -4.45 | 43.49 1.59 -12.54 | 74.83 1.94 -35.56 | 49.13 2.26 0.00 | 52.34 2.28 0.00 | 54.35 2.20 0.00 | 65.50 2.41 0.00 | 62.37 2.28 0.00 | 65.56 2.35 0.00 | 64.02 2.00 0.00 | 75.79 2.48 0.00 | 66.17 2.34 0.00 | 132.77 4.45 0.00 | 150.68 4.81 0.00 | 74.77 2.47 0.00 | 57.30 2.16 0.00 | 57.84 2.33 0.00 | 62.63 2.20 0.00 | 59.15 2.24 0.00 | 50.71 2.03 0.00 |
| EMPIRE_CC_2 323658 | 59.64 2.50 -9.05 | 48.36 2.35 -0.88 | 38.37 1.62 -7.64 | 37.09 1.55 -8.05 | 38.22 1.78 -4.45 | 43.49 1.59 -12.54 | 74.83 1.94 -35.56 | 49.13 2.26 0.00 | 52.34 2.28 0.00 | 54.35 2.20 0.00 | 65.50 2.41 0.00 | 62.37 2.28 0.00 | 65.56 2.35 0.00 | 64.02 2.00 0.00 | 75.79 2.48 0.00 | 66.17 2.34 0.00 | 132.77 4.45 0.00 | 150.68 4.81 0.00 | 74.77 2.47 0.00 | 57.30 2.16 0.00 | 57.84 2.33 0.00 | 62.63 2.20 0.00 | 59.15 2.24 0.00 | 50.71 2.03 0.00 |
| ERIE_WT_PWR 323693 | 48.79 0.05 -0.64 | 45.04 -0.12 -0.04 | 29.22 -0.34 -0.45 | 27.71 -0.24 -0.46 | 31.93 -0.34 -0.30 | 30.23 -0.01 -0.88 | 39.82 -0.08 -2.57 | 46.50 -0.37 0.00 | 49.55 -0.51 0.00 | 52.01 -0.15 0.00 | 64.38 1.28 0.00 | 62.47 2.39 0.00 | 65.69 2.48 0.00 | 65.05 3.02 0.00 | 76.40 3.09 0.00 | 66.20 2.37 0.00 | 133.88 5.55 0.00 | 152.02 6.15 0.00 | 75.00 2.71 0.00 | 56.18 1.04 0.00 | 56.10 0.59 0.00 | 61.57 1.13 0.00 | 59.16 2.25 0.00 | 50.74 2.06 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 50.42 1.49 -0.84 | 46.42 1.24 -0.06 | 30.44 0.75 -0.59 | 28.85 0.75 -0.60 | 33.27 0.91 -0.39 | 31.40 0.89 -1.16 | 41.93 1.21 -3.40 | 49.60 1.60 -1.14 | 52.87 1.70 -1.11 | 56.16 1.93 -2.07 | 65.65 2.55 0.00 | 62.73 2.65 0.00 | 66.10 2.89 0.00 | 64.95 2.93 0.00 | 76.56 3.26 0.00 | 66.66 2.83 0.00 | 134.42 5.91 -0.18 | 152.71 6.84 0.00 | 75.61 3.32 0.00 | 57.67 2.38 -0.14 | 57.72 2.21 0.00 | 62.88 2.44 0.00 | 59.26 2.35 0.00 | 50.55 1.87 0.00 |
| E_CANADA_CAP_HY 24051 | 61.67 2.65 -10.93 | 48.37 2.37 -0.87 | 38.93 1.45 -8.38 | 37.54 1.38 -8.67 | 38.62 1.43 -5.21 | 45.84 1.40 -15.07 | 82.46 2.20 -42.94 | 49.83 2.96 0.00 | 53.35 3.28 0.00 | 55.61 3.46 0.00 | 67.78 4.69 0.00 | 64.83 4.74 0.00 | 68.50 5.29 0.00 | 66.96 4.93 0.00 | 78.61 5.31 0.00 | 68.42 4.59 0.00 | 138.53 10.20 0.00 | 157.32 11.45 0.00 | 78.09 5.79 0.00 | 59.38 4.25 0.00 | 59.78 4.27 0.00 | 65.07 4.64 0.00 | 61.35 4.43 0.00 | 52.23 3.55 0.00 |
| E_CANADA_MHWK_HY 24050 | 48.15 1.87 1.81 | 46.57 1.56 0.12 | 28.85 1.03 1.28 | 27.19 0.99 1.30 | 32.19 1.06 0.84 | 27.86 1.00 2.50 | 31.52 1.45 7.26 | 48.64 1.77 0.00 | 51.89 1.83 0.00 | 54.08 1.92 0.00 | 65.11 2.02 0.00 | 62.40 2.31 0.00 | 65.62 2.41 0.00 | 64.15 2.12 0.00 | 75.94 2.64 0.00 | 66.25 2.42 0.00 | 132.21 3.88 0.00 | 150.64 4.76 0.00 | 74.80 2.51 0.00 | 57.54 2.40 0.00 | 57.85 2.33 0.00 | 62.70 2.27 0.00 | 58.92 2.01 0.00 | 50.15 1.47 0.00 |
| E_FISHKILL___LBMP 23776 | 55.95 3.69 -4.17 | 49.52 3.55 -0.85 | 37.04 2.40 -5.54 | 35.96 2.27 -6.20 | 37.02 2.60 -2.44 | 37.63 2.34 -5.93 | 56.63 2.93 -16.37 | 50.70 3.83 0.00 | 53.98 3.92 0.00 | 56.03 3.88 0.00 | 67.45 4.35 0.00 | 64.35 4.26 0.00 | 67.83 4.61 0.00 | 66.50 4.48 0.00 | 78.81 5.50 0.00 | 68.92 5.09 0.00 | 138.72 10.39 0.00 | 157.54 11.67 0.00 | 77.84 5.54 0.00 | 59.35 4.21 0.00 | 59.72 4.20 0.00 | 64.63 4.20 0.00 | 61.06 4.14 0.00 | 52.47 3.79 0.00 |
| FAR ROCKAWAY___4 23548 | 117.36 4.78 -64.48 | 111.07 4.47 -61.48 | 110.64 3.03 -78.51 | 104.23 2.85 -73.88 | 110.78 3.24 -75.56 | 110.20 2.94 -77.91 | 91.73 4.01 -50.39 | 98.09 5.39 -45.83 | 76.75 5.69 -21.00 | 93.85 5.20 -36.50 | 68.57 5.27 -0.20 | 103.13 5.66 -37.38 | 102.43 6.09 -33.13 | 103.06 6.11 -34.93 | 138.46 7.46 -57.70 | 266.76 6.84 -196.10 | 209.31 13.59 -67.39 | 242.77 14.96 -81.94 | 237.33 7.40 -157.64 | 158.06 5.40 -97.53 | 158.77 5.33 -97.94 | 408.58 5.53 -342.62 | 207.36 5.74 -144.70 | 54.13 5.45 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 56.70 4.52 -4.08 | 50.58 4.41 -1.04 | 38.46 2.98 -6.37 | 37.54 2.80 -7.24 | 37.76 3.21 -2.58 | 38.14 2.89 -5.89 | 57.01 3.64 -16.05 | 51.74 4.87 0.00 | 55.00 4.94 0.00 | 57.00 4.85 0.00 | 68.51 5.41 0.00 | 65.36 5.27 0.00 | 68.97 5.76 0.00 | 67.75 5.73 0.00 | 80.33 7.03 0.00 | 70.22 6.40 0.00 | 141.46 13.13 0.00 | 160.53 14.66 0.00 | 79.18 6.89 0.00 | 60.26 5.12 0.00 | 60.63 5.11 0.00 | 65.59 5.16 0.00 | 62.06 5.15 0.00 | 53.48 4.80 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 56.71 4.53 -4.08 | 50.58 4.41 -1.04 | 38.46 2.98 -6.37 | 37.54 2.80 -7.24 | 37.77 3.21 -2.58 | 38.14 2.89 -5.89 | 57.01 3.63 -16.05 | 51.72 4.85 0.00 | 54.97 4.91 0.00 | 56.97 4.81 0.00 | 68.46 5.36 0.00 | 65.31 5.22 0.00 | 68.95 5.74 0.00 | 67.73 5.71 0.00 | 80.31 7.01 0.00 | 70.19 6.37 0.00 | 141.42 13.09 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.26 5.12 0.00 | 60.63 5.11 0.00 | 65.60 5.16 0.00 | 62.07 5.15 0.00 | 53.50 4.82 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 56.60 4.43 -4.08 | 50.48 4.32 -1.04 | 38.40 2.92 -6.37 | 37.49 2.76 -7.24 | 37.71 3.15 -2.58 | 38.09 2.84 -5.89 | 56.94 3.57 -16.05 | 51.64 4.77 0.00 | 54.89 4.82 0.00 | 56.88 4.72 0.00 | 68.34 5.24 0.00 | 65.19 5.10 0.00 | 68.81 5.60 0.00 | 67.60 5.58 0.00 | 80.17 6.86 0.00 | 70.06 6.23 0.00 | 141.11 12.78 0.00 | 160.14 14.27 0.00 | 78.99 6.69 0.00 | 60.12 4.98 0.00 | 60.48 4.97 0.00 | 65.45 5.02 0.00 | 61.94 5.03 0.00 | 53.38 4.70 0.00 |
| FARRAGUT___LBMP 323566 | 56.58 4.40 -4.08 | 50.46 4.30 -1.04 | 38.38 2.91 -6.37 | 37.48 2.74 -7.24 | 37.69 3.13 -2.58 | 38.07 2.82 -5.89 | 56.91 3.54 -16.05 | 51.60 4.73 0.00 | 54.84 4.77 0.00 | 56.82 4.66 0.00 | 68.27 5.17 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.54 5.52 0.00 | 80.07 6.77 0.00 | 69.99 6.17 0.00 | 140.97 12.64 0.00 | 159.99 14.11 0.00 | 78.92 6.63 0.00 | 60.08 4.94 0.00 | 60.44 4.93 0.00 | 65.41 4.98 0.00 | 61.90 4.98 0.00 | 53.35 4.67 0.00 |
| FENNER___WINDPWR 24204 | 49.29 1.19 0.00 | 46.13 1.01 0.00 | 29.64 0.54 0.00 | 28.12 0.62 0.00 | 32.77 0.80 0.00 | 30.11 0.75 0.00 | 38.45 1.12 0.00 | 49.26 1.45 -0.93 | 52.58 1.61 -0.91 | 55.59 1.73 -1.71 | 65.23 2.13 0.00 | 62.12 2.03 0.00 | 65.46 2.25 0.00 | 64.49 2.47 0.00 | 75.98 2.68 0.00 | 66.04 2.22 0.00 | 133.35 4.87 -0.15 | 151.38 5.50 0.00 | 75.08 2.78 0.00 | 57.13 1.87 -0.12 | 57.28 1.77 0.00 | 62.58 2.14 0.00 | 58.89 1.97 0.00 | 50.19 1.52 0.00 |
| FIBERTEK___ENERGY 23856 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| FITZPATRICK____ 23598 | 46.91 -1.18 0.00 | 43.99 -1.14 0.00 | 28.34 -0.76 0.00 | 26.77 -0.72 0.00 | 31.12 -0.86 0.00 | 28.62 -0.73 0.00 | 36.43 -0.90 0.00 | 34.84 -1.14 10.90 | 38.17 -1.23 10.67 | 31.05 -1.22 19.88 | 61.82 -1.28 0.00 | 59.01 -1.07 0.00 | 62.13 -1.08 0.00 | 61.00 -1.02 0.00 | 72.00 -1.31 0.00 | 62.66 -1.17 0.00 | 124.37 -2.25 1.72 | 143.42 -2.45 0.00 | 71.08 -1.22 0.00 | 52.74 -1.04 1.36 | 54.38 -1.13 0.00 | 59.16 -1.28 0.00 | 55.79 -1.13 0.00 | 47.67 -1.00 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 56.76 4.42 -4.25 | 49.78 4.19 -0.47 | 35.74 2.80 -3.84 | 34.22 2.65 -4.08 | 37.15 3.04 -2.14 | 38.04 2.77 -5.91 | 57.54 3.51 -16.71 | 51.45 4.58 0.00 | 54.82 4.76 0.00 | 56.98 4.83 0.00 | 68.67 5.57 0.00 | 65.54 5.45 0.00 | 69.14 5.93 0.00 | 67.84 5.82 0.00 | 80.38 7.07 0.00 | 70.28 6.46 0.00 | 141.63 13.30 0.00 | 160.93 15.06 0.00 | 79.46 7.17 0.00 | 60.51 5.37 0.00 | 60.86 5.34 0.00 | 65.81 5.37 0.00 | 62.08 5.17 0.00 | 53.26 4.58 0.00 |
| FORT ORANGE____ 23900 | 61.15 2.71 -10.35 | 48.59 2.53 -0.93 | 39.30 1.79 -8.40 | 38.01 1.72 -8.79 | 38.96 1.96 -5.03 | 45.37 1.70 -14.32 | 80.05 2.06 -40.66 | 49.09 2.22 0.00 | 52.35 2.28 0.00 | 54.35 2.20 0.00 | 65.44 2.34 0.00 | 62.29 2.20 0.00 | 65.49 2.28 0.00 | 64.05 2.04 0.00 | 75.80 2.49 0.00 | 66.13 2.31 0.00 | 132.73 4.41 0.00 | 150.63 4.76 0.00 | 74.70 2.41 0.00 | 57.23 2.09 0.00 | 57.71 2.19 0.00 | 62.47 2.04 0.00 | 58.97 2.06 0.00 | 50.64 1.97 0.00 |
| FORT_DRUM_COGEN 23780 | 48.45 0.35 0.00 | 45.41 0.29 0.00 | 29.06 -0.05 0.00 | 27.36 -0.14 0.00 | 32.02 0.04 0.00 | 29.35 -0.01 0.00 | 37.59 0.26 0.00 | 49.41 0.94 -1.60 | 53.01 1.38 -1.57 | 56.70 1.63 -2.92 | 65.19 2.09 0.00 | 62.20 2.11 0.00 | 65.55 2.34 0.00 | 64.29 2.27 0.00 | 75.75 2.44 0.00 | 65.04 1.21 0.00 | 131.91 3.32 -0.25 | 150.43 4.56 0.00 | 74.89 2.60 0.00 | 57.23 1.89 -0.20 | 57.41 1.89 0.00 | 62.59 2.16 0.00 | 58.61 1.70 0.00 | 49.63 0.95 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 117.36 4.78 -64.48 | 111.07 4.47 -61.48 | 110.64 3.03 -78.51 | 104.23 2.85 -73.88 | 110.78 3.24 -75.56 | 110.20 2.94 -77.91 | 91.73 4.01 -50.39 | 98.09 5.39 -45.83 | 76.75 5.69 -21.00 | 93.85 5.20 -36.50 | 68.57 5.27 -0.20 | 103.13 5.66 -37.38 | 102.43 6.09 -33.13 | 103.06 6.11 -34.93 | 138.46 7.46 -57.70 | 266.76 6.84 -196.10 | 209.31 13.59 -67.39 | 242.77 14.96 -81.94 | 237.33 7.40 -157.64 | 158.06 5.40 -97.53 | 158.77 5.33 -97.94 | 408.58 5.53 -342.62 | 207.36 5.74 -144.70 | 54.13 5.45 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 117.36 4.78 -64.48 | 111.07 4.47 -61.48 | 110.64 3.03 -78.51 | 104.23 2.85 -73.88 | 110.78 3.24 -75.56 | 110.20 2.94 -77.91 | 91.73 4.01 -50.39 | 98.09 5.39 -45.83 | 76.75 5.69 -21.00 | 93.85 5.20 -36.50 | 68.57 5.27 -0.20 | 103.13 5.66 -37.38 | 102.43 6.09 -33.13 | 103.06 6.11 -34.93 | 138.46 7.46 -57.70 | 266.76 6.84 -196.10 | 209.31 13.59 -67.39 | 242.77 14.96 -81.94 | 237.33 7.40 -157.64 | 158.06 5.40 -97.53 | 158.77 5.33 -97.94 | 408.58 5.53 -342.62 | 207.36 5.74 -144.70 | 54.13 5.45 0.00 |
| FRANKLIN_FALL_HYD 24054 | 47.17 -0.30 0.63 | 44.67 -0.42 0.04 | 28.28 -0.38 0.44 | 26.66 -0.38 0.45 | 31.27 -0.42 0.29 | 28.17 -0.32 0.86 | 34.54 -0.35 2.44 | 46.80 -0.07 0.00 | 50.08 0.02 0.00 | 52.43 0.28 0.00 | 63.47 0.37 0.00 | 60.17 0.08 0.00 | 63.15 -0.06 0.00 | 62.10 0.08 0.00 | 73.50 0.19 0.00 | 63.95 0.12 0.00 | 128.10 -0.23 0.00 | 145.49 -0.38 0.00 | 72.19 -0.10 0.00 | 54.93 -0.21 0.00 | 55.34 -0.17 0.00 | 60.48 0.05 0.00 | 56.71 -0.20 0.00 | 48.25 -0.43 0.00 |
| FREEPORT_EQUS_GT1 23764 | 117.35 4.77 -64.48 | 111.16 4.56 -61.48 | 110.71 3.09 -78.51 | 104.29 2.92 -73.88 | 110.87 3.33 -75.56 | 110.27 3.00 -77.91 | 91.50 3.79 -50.39 | 97.83 5.13 -45.83 | 76.42 5.35 -21.00 | 93.83 5.17 -36.50 | 68.44 5.15 -0.20 | 102.98 5.51 -37.38 | 102.30 5.96 -33.13 | 102.92 5.97 -34.93 | 138.63 7.32 -58.01 | 266.70 6.61 -196.26 | 211.41 13.21 -69.87 | 243.18 14.45 -82.87 | 237.41 7.16 -157.95 | 157.89 5.23 -97.53 | 158.61 5.16 -97.94 | 405.37 5.51 -339.44 | 206.21 5.35 -143.95 | 53.42 4.74 0.00 |
| FREEPORT___CT2 23818 | 117.35 4.77 -64.48 | 111.16 4.56 -61.48 | 110.71 3.09 -78.51 | 104.29 2.92 -73.88 | 110.87 3.33 -75.56 | 110.27 3.00 -77.91 | 91.50 3.79 -50.39 | 97.83 5.13 -45.83 | 76.42 5.35 -21.00 | 93.83 5.17 -36.50 | 68.44 5.15 -0.20 | 102.98 5.51 -37.38 | 102.30 5.96 -33.13 | 102.92 5.97 -34.93 | 138.63 7.32 -58.01 | 266.70 6.61 -196.26 | 211.41 13.21 -69.87 | 243.18 14.45 -82.87 | 237.41 7.16 -157.95 | 157.89 5.23 -97.53 | 158.61 5.16 -97.94 | 405.37 5.51 -339.44 | 206.21 5.35 -143.95 | 53.42 4.74 0.00 |
| FULTON COGEN____ 23766 | 47.54 -0.55 0.00 | 44.55 -0.58 0.00 | 28.70 -0.40 0.00 | 27.11 -0.38 0.00 | 31.54 -0.44 0.00 | 29.01 -0.34 0.00 | 36.98 -0.34 0.00 | 50.01 -0.43 -3.58 | 53.10 -0.47 -3.51 | 58.30 -0.38 -6.53 | 62.86 -0.24 0.00 | 60.07 -0.02 0.00 | 63.24 0.02 0.00 | 62.16 0.14 0.00 | 73.30 0.00 0.00 | 63.77 -0.06 0.00 | 129.00 0.11 -0.56 | 146.22 0.34 0.00 | 72.50 0.20 0.00 | 55.70 0.11 -0.45 | 55.57 0.05 0.00 | 60.37 -0.06 0.00 | 56.92 0.01 0.00 | 48.58 -0.10 0.00 |

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| FULTON___LFGE 323630 | 66.55 6.62 -11.84 | 52.15 6.07 -0.96 | 42.02 3.79 -9.12 | 40.53 3.58 -9.45 | 41.75 4.11 -5.65 | 49.67 3.99 -16.33 | 89.26 5.44 -46.50 | 53.88 7.01 0.00 | 57.64 7.57 0.00 | 60.20 8.05 0.00 | 73.11 10.02 0.00 | 69.77 9.69 0.00 | 73.21 9.99 0.00 | 71.42 9.40 0.00 | 83.60 10.29 0.00 | 73.31 9.48 0.00 | 147.93 19.60 0.00 | 168.14 22.27 0.00 | 83.64 11.35 0.00 | 64.07 8.93 0.00 | 64.48 8.97 0.00 | 70.02 9.59 0.00 | 65.76 8.84 0.00 | 55.88 7.20 0.00 |
| G.F.CEMENT___DRP 24184 | 65.98 4.58 -13.31 | 50.34 4.10 -1.11 | 42.30 2.79 -10.41 | 40.72 2.41 -10.81 | 41.19 2.82 -6.39 | 50.64 2.92 -18.37 | 93.36 3.78 -52.26 | 51.11 4.24 0.00 | 54.66 4.59 0.00 | 56.90 4.74 0.00 | 69.20 6.10 0.00 | 66.19 6.10 0.00 | 69.64 6.43 0.00 | 67.53 5.51 0.00 | 79.81 6.50 0.00 | 69.59 5.77 0.00 | 139.67 11.34 0.00 | 158.95 13.07 0.00 | 78.82 6.53 0.00 | 60.30 5.16 0.00 | 60.73 5.21 0.00 | 65.66 5.22 0.00 | 61.66 4.75 0.00 | 52.52 3.84 0.00 |
| GARDENVILLE___LBMP 24039 | 48.60 -0.13 -0.64 | 44.87 -0.30 -0.04 | 29.11 -0.45 -0.45 | 27.61 -0.34 -0.46 | 31.82 -0.46 -0.30 | 30.12 -0.11 -0.88 | 39.67 -0.23 -2.57 | 46.30 -0.57 0.00 | 49.33 -0.73 0.00 | 51.78 -0.37 0.00 | 64.10 1.00 0.00 | 62.18 2.09 0.00 | 65.39 2.18 0.00 | 64.73 2.71 0.00 | 76.03 2.73 0.00 | 65.89 2.07 0.00 | 133.24 4.91 0.00 | 151.28 5.40 0.00 | 74.63 2.34 0.00 | 55.90 0.76 0.00 | 55.83 0.32 0.00 | 61.27 0.83 0.00 | 58.89 1.97 0.00 | 50.51 1.83 0.00 |
| GENERAL___MILLS 23808 | 48.76 0.03 -0.64 | 45.01 -0.16 -0.04 | 29.20 -0.36 -0.45 | 27.69 -0.26 -0.46 | 31.90 -0.37 -0.30 | 30.21 -0.03 -0.88 | 39.78 -0.11 -2.57 | 46.45 -0.43 0.00 | 49.48 -0.58 0.00 | 51.96 -0.20 0.00 | 64.32 1.23 0.00 | 62.41 2.33 0.00 | 65.64 2.43 0.00 | 65.01 2.98 0.00 | 76.36 3.05 0.00 | 66.16 2.33 0.00 | 133.79 5.46 0.00 | 151.94 6.07 0.00 | 74.93 2.64 0.00 | 56.12 0.99 0.00 | 56.06 0.54 0.00 | 61.51 1.07 0.00 | 59.11 2.19 0.00 | 50.69 2.01 0.00 |
| GE_PLASTICS___DRP 24183 | 60.04 2.62 -9.33 | 48.48 2.49 -0.86 | 38.50 1.72 -7.67 | 37.20 1.66 -8.05 | 38.42 1.89 -4.55 | 43.92 1.66 -12.91 | 75.99 2.03 -36.64 | 49.15 2.28 0.00 | 52.40 2.33 0.00 | 54.34 2.19 0.00 | 65.26 2.16 0.00 | 62.03 1.94 0.00 | 65.18 1.97 0.00 | 63.79 1.77 0.00 | 75.45 2.14 0.00 | 65.83 2.00 0.00 | 132.12 3.79 0.00 | 150.07 4.19 0.00 | 74.37 2.08 0.00 | 56.97 1.84 0.00 | 57.44 1.92 0.00 | 62.22 1.78 0.00 | 58.85 1.94 0.00 | 50.70 2.03 0.00 |
| GILBOA___1 23756 | 54.14 2.61 -3.44 | 48.14 2.62 -0.39 | 34.02 1.75 -3.16 | 32.55 1.68 -3.38 | 35.64 1.92 -1.74 | 35.77 1.63 -4.79 | 52.86 2.01 -13.53 | 49.05 2.18 0.00 | 52.29 2.23 0.00 | 54.36 2.20 0.00 | 65.46 2.37 0.00 | 62.42 2.34 0.00 | 65.74 2.52 0.00 | 64.46 2.44 0.00 | 75.97 2.66 0.00 | 66.14 2.31 0.00 | 132.54 4.21 0.00 | 150.60 4.73 0.00 | 74.76 2.47 0.00 | 57.47 2.33 0.00 | 57.90 2.39 0.00 | 62.79 2.36 0.00 | 59.29 2.37 0.00 | 50.85 2.17 0.00 |
| GILBOA___2 23757 | 54.14 2.61 -3.44 | 48.14 2.62 -0.39 | 34.02 1.75 -3.16 | 32.55 1.68 -3.38 | 35.64 1.92 -1.74 | 35.77 1.63 -4.79 | 52.86 2.01 -13.53 | 49.05 2.18 0.00 | 52.29 2.23 0.00 | 54.36 2.20 0.00 | 65.46 2.37 0.00 | 62.42 2.34 0.00 | 65.74 2.52 0.00 | 64.46 2.44 0.00 | 75.97 2.66 0.00 | 66.14 2.31 0.00 | 132.54 4.21 0.00 | 150.60 4.73 0.00 | 74.76 2.47 0.00 | 57.47 2.33 0.00 | 57.90 2.39 0.00 | 62.79 2.36 0.00 | 59.29 2.37 0.00 | 50.85 2.17 0.00 |
| GILBOA___3 23758 | 54.14 2.61 -3.44 | 48.14 2.62 -0.39 | 34.02 1.75 -3.16 | 32.55 1.68 -3.38 | 35.64 1.92 -1.74 | 35.77 1.63 -4.79 | 52.86 2.01 -13.53 | 49.05 2.18 0.00 | 52.29 2.23 0.00 | 54.36 2.20 0.00 | 65.46 2.37 0.00 | 62.42 2.34 0.00 | 65.74 2.52 0.00 | 64.46 2.44 0.00 | 75.97 2.66 0.00 | 66.14 2.31 0.00 | 132.54 4.21 0.00 | 150.60 4.73 0.00 | 74.76 2.47 0.00 | 57.47 2.33 0.00 | 57.90 2.39 0.00 | 62.79 2.36 0.00 | 59.29 2.37 0.00 | 50.85 2.17 0.00 |
| GILBOA___4 23759 | 54.14 2.61 -3.44 | 48.14 2.62 -0.39 | 34.02 1.75 -3.16 | 32.55 1.68 -3.38 | 35.64 1.92 -1.74 | 35.77 1.63 -4.79 | 52.86 2.01 -13.53 | 49.05 2.18 0.00 | 52.29 2.23 0.00 | 54.36 2.20 0.00 | 65.46 2.37 0.00 | 62.42 2.34 0.00 | 65.74 2.52 0.00 | 64.46 2.44 0.00 | 75.97 2.66 0.00 | 66.14 2.31 0.00 | 132.54 4.21 0.00 | 150.60 4.73 0.00 | 74.76 2.47 0.00 | 57.47 2.33 0.00 | 57.90 2.39 0.00 | 62.79 2.36 0.00 | 59.29 2.37 0.00 | 50.85 2.17 0.00 |
| GILBOA___ 23599 | 54.14 2.61 -3.44 | 48.14 2.62 -0.39 | 34.02 1.75 -3.16 | 32.55 1.68 -3.38 | 35.64 1.92 -1.74 | 35.77 1.63 -4.79 | 52.86 2.01 -13.53 | 49.05 2.18 0.00 | 52.29 2.23 0.00 | 54.36 2.20 0.00 | 65.46 2.37 0.00 | 62.42 2.34 0.00 | 65.74 2.52 0.00 | 64.46 2.44 0.00 | 75.97 2.66 0.00 | 66.14 2.31 0.00 | 132.54 4.21 0.00 | 150.60 4.73 0.00 | 74.76 2.47 0.00 | 57.47 2.33 0.00 | 57.90 2.39 0.00 | 62.79 2.36 0.00 | 59.29 2.37 0.00 | 50.85 2.17 0.00 |
| GINNA___ 23603 | 46.26 -1.83 0.00 | 43.31 -1.82 0.00 | 27.80 -1.31 0.00 | 26.25 -1.24 0.00 | 30.52 -1.46 0.00 | 28.23 -1.12 0.00 | 36.00 -1.33 0.00 | 45.19 -1.68 0.00 | 48.32 -1.75 0.00 | 50.54 -1.61 0.00 | 61.85 -1.25 0.00 | 59.47 -0.62 0.00 | 62.71 -0.50 0.00 | 61.80 -0.22 0.00 | 72.86 -0.44 0.00 | 63.43 -0.39 0.00 | 127.98 -0.35 0.00 | 145.60 -0.27 0.00 | 72.10 -0.19 0.00 | 54.41 -0.73 0.00 | 54.46 -1.06 0.00 | 59.21 -1.22 0.00 | 56.03 -0.88 0.00 | 47.80 -0.88 0.00 |
| GLEN PARK___ 23778 | 48.58 0.49 0.00 | 45.52 0.39 0.00 | 29.10 0.00 0.00 | 27.41 -0.08 0.00 | 32.08 0.11 0.00 | 29.41 0.06 0.00 | 37.67 0.35 0.00 | 49.62 1.07 -1.68 | 53.24 1.53 -1.65 | 57.03 1.81 -3.07 | 65.39 2.30 0.00 | 62.42 2.34 0.00 | 65.84 2.63 0.00 | 64.58 2.56 0.00 | 76.01 2.70 0.00 | 65.19 1.36 0.00 | 132.37 3.78 -0.27 | 151.15 5.28 0.00 | 75.28 2.99 0.00 | 57.51 2.16 -0.21 | 57.68 2.17 0.00 | 62.91 2.47 0.00 | 58.86 1.94 0.00 | 49.80 1.13 0.00 |
| GLENWOOD_IC_1_G5 23712 | 117.16 4.58 -64.48 | 111.32 4.72 -61.48 | 110.82 3.21 -78.51 | 104.38 3.01 -73.88 | 110.97 3.44 -75.56 | 110.36 3.10 -77.91 | 91.64 3.92 -50.39 | 97.94 5.24 -45.83 | 76.24 5.18 -21.00 | 93.65 5.00 -36.50 | 68.57 5.27 -0.20 | 103.05 5.58 -37.38 | 102.37 6.04 -33.13 | 102.98 6.03 -34.93 | 138.39 7.39 -57.70 | 266.80 6.88 -196.10 | 209.58 13.86 -67.39 | 243.03 15.22 -81.94 | 237.37 7.44 -157.64 | 158.07 5.41 -97.53 | 158.76 5.31 -97.94 | 406.68 5.47 -340.77 | 206.50 5.33 -144.26 | 53.13 4.45 0.00 |
| GLENWOOD_IC_2_G1 23688 | 117.25 4.67 -64.48 | 111.14 4.54 -61.48 | 110.70 3.09 -78.51 | 104.28 2.91 -73.88 | 110.85 3.31 -75.56 | 110.25 2.98 -77.91 | 91.49 3.77 -50.39 | 97.77 5.08 -45.83 | 76.31 5.24 -21.00 | 93.69 5.04 -36.50 | 68.63 5.33 -0.20 | 103.08 5.62 -37.38 | 102.41 6.08 -33.13 | 102.99 6.04 -34.93 | 138.39 7.39 -57.70 | 266.63 6.71 -196.10 | 209.15 13.43 -67.39 | 242.56 14.75 -81.94 | 237.15 7.22 -157.64 | 157.94 5.28 -97.53 | 158.64 5.19 -97.94 | 408.41 5.35 -342.62 | 206.88 5.26 -144.70 | 53.26 4.58 0.00 |
| GLENWOOD_IC_3_G1 23689 | 117.25 4.67 -64.48 | 111.14 4.54 -61.48 | 110.70 3.09 -78.51 | 104.28 2.91 -73.88 | 110.85 3.31 -75.56 | 110.25 2.98 -77.91 | 91.49 3.77 -50.39 | 97.77 5.08 -45.83 | 76.31 5.24 -21.00 | 93.69 5.04 -36.50 | 68.63 5.33 -0.20 | 103.08 5.62 -37.38 | 102.41 6.08 -33.13 | 102.99 6.04 -34.93 | 138.39 7.39 -57.70 | 266.63 6.71 -196.10 | 209.15 13.43 -67.39 | 242.56 14.75 -81.94 | 237.15 7.22 -157.64 | 157.94 5.28 -97.53 | 158.64 5.19 -97.94 | 408.41 5.35 -342.62 | 206.88 5.26 -144.70 | 53.26 4.58 0.00 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| GLENWOOD___4 23550 | 117.27 4.69 -64.48 | 111.32 4.72 -61.48 | 110.82 3.21 -78.51 | 104.38 3.01 -73.88 | 110.97 3.44 -75.56 | 110.36 3.10 -77.91 | 91.64 3.92 -50.39 | 97.95 5.25 -45.83 | 76.36 5.29 -21.00 | 93.77 5.12 -36.50 | 68.73 5.44 -0.20 | 103.20 5.73 -37.38 | 102.54 6.20 -33.13 | 103.12 6.17 -34.93 | 138.56 7.55 -57.70 | 266.89 6.97 -196.10 | 209.74 14.02 -67.39 | 243.20 15.38 -81.94 | 237.48 7.54 -157.64 | 158.14 5.48 -97.53 | 158.82 5.37 -97.94 | 406.75 5.54 -340.77 | 206.59 5.41 -144.26 | 53.25 4.57 0.00 |
| GLENWOOD___5 23614 | 117.27 4.69 -64.48 | 111.32 4.72 -61.48 | 110.82 3.21 -78.51 | 104.38 3.01 -73.88 | 110.97 3.44 -75.56 | 110.36 3.10 -77.91 | 91.64 3.92 -50.39 | 97.95 5.25 -45.83 | 76.36 5.29 -21.00 | 93.77 5.12 -36.50 | 68.73 5.44 -0.20 | 103.20 5.73 -37.38 | 102.54 6.20 -33.13 | 103.12 6.17 -34.93 | 138.56 7.55 -57.70 | 266.89 6.97 -196.10 | 209.74 14.02 -67.39 | 243.20 15.38 -81.94 | 237.48 7.54 -157.64 | 158.14 5.48 -97.53 | 158.82 5.37 -97.94 | 406.75 5.54 -340.77 | 206.59 5.41 -144.26 | 53.25 4.57 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 118.76 6.19 -64.48 | 112.34 5.74 -61.48 | 111.47 3.86 -78.51 | 104.99 3.62 -73.88 | 111.66 4.12 -75.56 | 111.05 3.78 -77.91 | 92.57 4.85 -50.39 | 99.28 6.59 -45.83 | 77.57 6.50 -21.00 | 94.68 6.04 -36.50 | 70.12 6.83 -0.20 | 104.76 7.29 -37.38 | 103.91 7.57 -33.13 | 104.57 7.62 -34.93 | 141.49 9.11 -59.08 | 268.64 8.02 -196.80 | 221.31 14.50 -78.48 | 248.01 16.07 -86.07 | 239.88 8.57 -159.02 | 159.14 6.47 -97.53 | 159.83 6.38 -97.94 | 403.39 6.64 -336.32 | 206.11 5.98 -143.21 | 53.56 4.89 0.00 |
| GLOBE___DSASP 323697 | 46.78 -1.89 -0.58 | 43.30 -1.86 -0.04 | 28.02 -1.50 -0.41 | 26.55 -1.36 -0.42 | 30.58 -1.67 -0.27 | 28.99 -1.17 -0.80 | 38.09 -1.57 -2.34 | 44.43 -2.44 0.00 | 47.29 -2.77 0.01 | 49.54 -2.60 0.01 | 61.52 -1.58 0.00 | 59.75 -0.33 0.00 | 62.77 -0.44 0.00 | 62.16 0.14 0.00 | 72.80 -0.51 -0.01 | 63.04 -0.79 0.00 | 127.42 -0.89 0.02 | 144.76 -1.09 0.02 | 71.50 -0.79 0.00 | 53.50 -1.63 0.00 | 53.48 -2.02 0.01 | 58.58 -1.86 0.00 | 56.56 -0.36 0.00 | 48.90 0.22 0.00 |
| GOETHSLN___LBMP 323567 | 56.35 4.17 -4.08 | 50.28 4.11 -1.04 | 38.28 2.80 -6.37 | 37.37 2.63 -7.24 | 37.55 3.00 -2.58 | 37.94 2.69 -5.89 | 56.73 3.36 -16.05 | 51.38 4.51 0.00 | 54.56 4.49 0.00 | 55.79 4.29 0.66 | 53.87 4.67 13.90 | 54.61 4.57 10.05 | 56.98 5.04 11.27 | 64.89 5.02 2.15 | 64.49 6.18 14.99 | 61.44 5.65 8.04 | 137.21 11.64 2.75 | 156.33 13.01 2.55 | 70.60 6.05 7.74 | 57.55 4.50 2.09 | 57.64 4.51 2.37 | 58.17 4.51 6.78 | 59.62 4.59 1.89 | 53.06 4.38 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 55.15 2.37 -4.69 | 47.64 2.21 -0.31 | 33.79 1.39 -3.30 | 32.19 1.34 -3.36 | 35.69 1.53 -2.18 | 37.23 1.43 -6.44 | 57.74 1.97 -18.44 | 49.78 2.55 -0.35 | 53.14 2.73 -0.35 | 55.72 2.92 -0.65 | 66.76 3.67 0.00 | 63.74 3.65 0.00 | 67.25 4.04 0.00 | 66.03 4.01 0.00 | 77.88 4.58 0.00 | 67.79 3.96 0.00 | 136.40 8.02 -0.06 | 154.91 9.04 0.00 | 76.67 4.38 0.00 | 58.52 3.33 -0.04 | 58.76 3.25 0.00 | 63.84 3.40 0.00 | 60.18 3.27 0.00 | 51.44 2.77 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 50.60 1.18 -1.33 | 46.16 0.95 -0.09 | 30.61 0.57 -0.94 | 29.05 0.60 -0.95 | 33.30 0.71 -0.62 | 31.87 0.68 -1.83 | 43.46 0.85 -5.29 | 48.75 1.07 -0.81 | 51.84 0.98 -0.79 | 54.84 1.21 -1.48 | 64.82 1.72 0.00 | 62.00 1.91 0.00 | 65.32 2.10 0.00 | 64.15 2.13 0.00 | 75.62 2.32 0.00 | 65.90 2.07 0.00 | 132.89 4.43 -0.13 | 150.72 4.85 0.00 | 74.51 2.22 0.00 | 56.81 1.57 -0.10 | 56.83 1.31 0.00 | 62.11 1.68 0.00 | 58.72 1.80 0.00 | 50.15 1.47 0.00 |
| GOUDEY___7 23579 | 50.66 1.23 -1.33 | 46.21 1.00 -0.09 | 30.64 0.60 -0.94 | 29.08 0.63 -0.95 | 33.33 0.74 -0.62 | 31.90 0.71 -1.83 | 43.51 0.89 -5.29 | 48.80 1.12 -0.81 | 51.91 1.06 -0.79 | 54.92 1.29 -1.48 | 64.89 1.79 0.00 | 62.08 1.99 0.00 | 65.42 2.21 0.00 | 64.23 2.21 0.00 | 75.72 2.41 0.00 | 65.98 2.16 0.00 | 133.08 4.63 -0.13 | 150.96 5.09 0.00 | 74.62 2.33 0.00 | 56.88 1.64 -0.10 | 56.90 1.39 0.00 | 62.18 1.75 0.00 | 58.79 1.88 0.00 | 50.20 1.52 0.00 |
| GOUDEY___8 23580 | 50.60 1.18 -1.33 | 46.16 0.95 -0.09 | 30.61 0.57 -0.94 | 29.05 0.60 -0.95 | 33.30 0.71 -0.62 | 31.87 0.68 -1.83 | 43.46 0.85 -5.29 | 48.75 1.07 -0.81 | 51.84 0.98 -0.79 | 54.84 1.21 -1.48 | 64.82 1.72 0.00 | 62.00 1.91 0.00 | 65.32 2.10 0.00 | 64.15 2.13 0.00 | 75.62 2.32 0.00 | 65.90 2.07 0.00 | 132.89 4.43 -0.13 | 150.72 4.85 0.00 | 74.51 2.22 0.00 | 56.81 1.57 -0.10 | 56.83 1.31 0.00 | 62.11 1.68 0.00 | 58.72 1.80 0.00 | 50.15 1.47 0.00 |
| GOWANUS_GT1_1 24077 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_2 24078 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_3 24079 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_4 24080 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_5 24084 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_6 24111 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |

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| GOWANUS_GT1_7 24112 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT1_8 24113 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_1 24114 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_2 24115 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_3 24116 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_4 24117 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_5 24118 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_6 24119 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_7 24120 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT2_8 24121 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_1 24122 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_2 24123 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_3 24124 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_4 24125 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_5 24126 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT3_6 24127 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_7 24128 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT3_8 24129 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_1 24130 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_2 24131 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_3 24132 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_4 24133 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_5 24134 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_6 24135 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_7 24136 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GOWANUS_GT4_8 24137 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GREENIDGE___3 23582 | 49.51 0.69 -0.73 | 45.65 0.48 -0.05 | 30.03 0.41 -0.51 | 28.44 0.43 -0.52 | 32.83 0.51 -0.34 | 30.97 0.61 -1.00 | 41.03 0.77 -2.93 | 48.41 0.87 -0.67 | 51.46 0.73 -0.66 | 54.44 1.05 -1.23 | 64.96 1.86 0.00 | 62.33 2.24 0.00 | 65.71 2.50 0.00 | 64.66 2.64 0.00 | 76.22 2.92 0.00 | 66.26 2.43 0.00 | 134.00 5.56 -0.11 | 151.95 6.08 0.00 | 75.31 3.02 0.00 | 57.26 2.04 -0.08 | 57.11 1.59 0.00 | 62.40 1.96 0.00 | 59.00 2.09 0.00 | 50.33 1.65 0.00 |
| GREENIDGE___4 23583 | 49.51 0.69 -0.73 | 45.65 0.48 -0.05 | 30.03 0.41 -0.51 | 28.44 0.43 -0.52 | 32.83 0.51 -0.34 | 30.97 0.61 -1.00 | 41.03 0.77 -2.93 | 48.41 0.87 -0.67 | 51.46 0.73 -0.66 | 54.44 1.05 -1.23 | 64.96 1.86 0.00 | 62.33 2.24 0.00 | 65.71 2.50 0.00 | 64.66 2.64 0.00 | 76.22 2.92 0.00 | 66.26 2.43 0.00 | 134.00 5.56 -0.11 | 151.95 6.08 0.00 | 75.31 3.02 0.00 | 57.26 2.04 -0.08 | 57.11 1.59 0.00 | 62.40 1.96 0.00 | 59.00 2.09 0.00 | 50.33 1.65 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| GROVEVILLE___HYD 323602 | 56.76 4.42 -4.25 | 49.78 4.19 -0.47 | 35.74 2.80 -3.84 | 34.22 2.65 -4.08 | 37.15 3.04 -2.14 | 38.04 2.77 -5.91 | 57.54 3.51 -16.71 | 51.45 4.58 0.00 | 54.82 4.76 0.00 | 56.98 4.83 0.00 | 68.67 5.57 0.00 | 65.54 5.45 0.00 | 69.14 5.93 0.00 | 67.84 5.82 0.00 | 80.38 7.07 0.00 | 70.28 6.46 0.00 | 141.63 13.30 0.00 | 160.93 15.06 0.00 | 79.46 7.17 0.00 | 60.51 5.37 0.00 | 60.86 5.34 0.00 | 65.81 5.37 0.00 | 62.08 5.17 0.00 | 53.26 4.58 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 46.68 -0.72 0.70 | 44.36 -0.72 0.05 | 28.01 -0.60 0.49 | 26.39 -0.61 0.50 | 31.04 -0.62 0.32 | 27.85 -0.55 0.96 | 34.24 -0.44 2.64 | 47.70 0.15 -0.68 | 51.11 0.38 -0.67 | 53.88 0.49 -1.24 | 63.82 0.72 0.00 | 60.66 0.57 0.00 | 63.79 0.57 0.00 | 62.65 0.63 0.00 | 74.00 0.70 0.00 | 63.78 -0.05 0.00 | 127.42 -1.02 -0.11 | 145.40 -0.47 0.00 | 72.12 -0.17 0.00 | 54.97 -0.25 -0.08 | 55.24 -0.28 0.00 | 60.30 -0.13 0.00 | 56.60 -0.31 0.00 | 47.98 -0.70 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 47.43 1.15 1.81 | 45.83 0.83 0.12 | 28.37 0.54 1.28 | 26.75 0.56 1.30 | 31.66 0.53 0.84 | 27.37 0.51 2.50 | 30.91 0.84 7.26 | 47.91 1.04 0.00 | 51.15 1.08 0.00 | 53.31 1.16 0.00 | 64.33 1.23 0.00 | 61.82 1.73 0.00 | 65.24 2.03 0.00 | 63.88 1.86 0.00 | 75.62 2.31 0.00 | 65.86 2.04 0.00 | 131.74 3.40 0.00 | 150.09 4.22 0.00 | 74.33 2.04 0.00 | 57.09 1.95 0.00 | 57.41 1.90 0.00 | 62.24 1.80 0.00 | 58.55 1.63 0.00 | 49.78 1.10 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 55.92 4.00 -3.82 | 51.11 3.82 -2.16 | 43.05 2.58 -11.36 | 43.38 2.44 -13.44 | 38.23 2.80 -3.46 | 37.85 2.54 -5.95 | 55.55 3.19 -15.03 | 51.04 4.17 0.00 | 54.36 4.29 0.00 | 56.48 4.33 0.00 | 68.07 4.98 0.00 | 64.98 4.90 0.00 | 68.55 5.34 0.00 | 67.28 5.26 0.00 | 79.76 6.45 0.00 | 69.76 5.93 0.00 | 140.58 12.25 0.00 | 159.78 13.91 0.00 | 78.86 6.57 0.00 | 60.03 4.89 0.00 | 60.37 4.86 0.00 | 65.26 4.83 0.00 | 61.62 4.71 0.00 | 52.92 4.24 0.00 |
| HARZA MOOSE___RIVER 24016 | 48.19 1.19 1.09 | 46.10 1.05 0.07 | 28.89 0.56 0.77 | 27.23 0.51 0.78 | 32.15 0.68 0.51 | 28.50 0.64 1.50 | 34.28 1.02 4.08 | 49.06 1.59 -0.60 | 52.57 1.92 -0.58 | 55.36 2.12 -1.09 | 65.80 2.70 0.00 | 62.71 2.62 0.00 | 66.00 2.79 0.00 | 64.84 2.82 0.00 | 76.55 3.25 0.00 | 66.34 2.51 0.00 | 133.63 5.20 -0.09 | 151.99 6.12 0.00 | 75.35 3.06 0.00 | 57.38 2.17 -0.07 | 57.54 2.02 0.00 | 62.77 2.34 0.00 | 58.92 2.01 0.00 | 50.13 1.46 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 56.71 4.54 -4.08 | 50.60 4.44 -1.04 | 38.47 3.00 -6.37 | 37.57 2.84 -7.24 | 37.80 3.24 -2.58 | 38.17 2.92 -5.89 | 57.05 3.68 -16.05 | 51.77 4.89 -0.01 | 55.04 4.97 -0.01 | 56.99 4.84 0.00 | 68.34 5.24 0.00 | 65.23 5.14 0.00 | 68.88 5.78 0.00 | 67.66 5.64 0.00 | 80.25 6.94 0.00 | 70.06 6.24 0.00 | 140.98 12.65 0.00 | 160.15 14.28 0.00 | 79.01 6.72 0.00 | 60.22 5.08 0.00 | 60.59 5.08 0.00 | 65.54 5.10 0.00 | 62.09 5.18 0.00 | 53.54 4.86 0.00 |
| HEMPSTEAD____ 23647 | 117.05 4.47 -64.48 | 110.96 4.36 -61.48 | 110.59 2.98 -78.51 | 104.18 2.81 -73.88 | 110.74 3.20 -75.56 | 110.15 2.88 -77.91 | 91.38 3.66 -50.39 | 97.62 4.92 -45.83 | 76.14 5.08 -21.00 | 93.53 4.88 -36.50 | 68.28 4.98 -0.20 | 102.81 5.34 -37.38 | 102.11 5.78 -33.13 | 102.74 5.79 -34.93 | 138.09 7.08 -57.70 | 266.36 6.44 -196.10 | 208.55 12.83 -67.39 | 241.81 14.00 -81.94 | 236.84 6.91 -157.64 | 157.69 5.02 -97.53 | 158.39 4.94 -97.94 | 405.28 5.11 -339.74 | 205.90 4.97 -144.02 | 52.95 4.27 0.00 |
| HICKLING___1 23621 | 50.51 1.43 -0.99 | 46.21 1.02 -0.07 | 30.35 0.55 -0.70 | 28.83 0.63 -0.71 | 33.19 0.75 -0.46 | 31.48 0.77 -1.36 | 42.24 0.96 -3.95 | 48.80 1.25 -0.68 | 51.84 1.11 -0.67 | 54.95 1.56 -1.24 | 65.64 2.54 0.00 | 63.09 3.00 0.00 | 66.45 3.24 0.00 | 65.29 3.27 0.00 | 76.92 3.62 0.00 | 66.99 3.16 0.00 | 135.42 6.98 -0.11 | 153.32 7.45 0.00 | 75.75 3.46 0.00 | 57.51 2.28 -0.08 | 57.32 1.81 0.00 | 63.02 2.59 0.00 | 59.75 2.84 0.00 | 50.93 2.25 0.00 |
| HICKLING___2 23622 | 50.51 1.43 -0.99 | 46.21 1.02 -0.07 | 30.35 0.55 -0.70 | 28.83 0.63 -0.71 | 33.19 0.75 -0.46 | 31.48 0.77 -1.36 | 42.24 0.96 -3.95 | 48.80 1.25 -0.68 | 51.84 1.11 -0.67 | 54.95 1.56 -1.24 | 65.64 2.54 0.00 | 63.09 3.00 0.00 | 66.45 3.24 0.00 | 65.29 3.27 0.00 | 76.92 3.62 0.00 | 66.99 3.16 0.00 | 135.42 6.98 -0.11 | 153.32 7.45 0.00 | 75.75 3.46 0.00 | 57.51 2.28 -0.08 | 57.32 1.81 0.00 | 63.02 2.59 0.00 | 59.75 2.84 0.00 | 50.93 2.25 0.00 |
| HIGH FALLS___HY 23754 | 56.28 3.90 -4.29 | 49.12 3.70 -0.28 | 34.58 2.46 -3.01 | 32.89 2.33 -3.07 | 36.66 2.70 -1.99 | 37.70 2.45 -5.89 | 57.30 3.13 -16.85 | 51.00 4.13 0.00 | 54.36 4.30 0.00 | 56.54 4.38 0.00 | 68.11 5.01 0.00 | 65.10 5.01 0.00 | 68.69 5.48 0.00 | 67.30 5.28 0.00 | 79.66 6.35 0.00 | 69.64 5.81 0.00 | 140.69 12.36 0.00 | 159.98 14.11 0.00 | 79.07 6.78 0.00 | 60.24 5.10 0.00 | 60.57 5.05 0.00 | 65.51 5.07 0.00 | 61.70 4.79 0.00 | 52.87 4.19 0.00 |
| HILLBURN___GT 23639 | 55.85 3.88 -3.88 | 50.72 3.74 -1.86 | 41.65 2.54 -10.00 | 41.67 2.42 -11.76 | 37.96 2.76 -3.22 | 37.77 2.50 -5.92 | 55.70 3.12 -15.25 | 50.95 4.08 0.00 | 54.24 4.17 0.00 | 56.27 4.12 0.00 | 67.77 4.67 0.00 | 64.66 4.57 0.00 | 68.19 4.98 0.00 | 66.90 4.88 0.00 | 79.34 6.04 0.00 | 69.47 5.64 0.00 | 139.89 11.56 0.00 | 159.00 13.13 0.00 | 78.47 6.17 0.00 | 59.74 4.60 0.00 | 60.12 4.60 0.00 | 64.98 4.55 0.00 | 61.42 4.51 0.00 | 52.81 4.13 0.00 |
| HISHELDN_WT_PWR 323625 | 48.53 -0.25 -0.69 | 44.79 -0.38 -0.05 | 29.15 -0.44 -0.49 | 27.63 -0.36 -0.49 | 31.80 -0.50 -0.32 | 30.12 -0.19 -0.95 | 39.79 -0.31 -2.77 | 46.24 -0.63 0.00 | 49.31 -0.76 0.00 | 51.78 -0.37 0.00 | 63.97 0.87 0.00 | 61.91 1.83 0.00 | 65.07 1.85 0.00 | 64.30 2.28 0.00 | 75.59 2.28 0.00 | 65.48 1.65 0.00 | 132.34 4.01 0.00 | 150.31 4.44 0.00 | 74.30 2.01 0.00 | 55.83 0.69 0.00 | 55.77 0.25 0.00 | 61.21 0.78 0.00 | 58.70 1.79 0.00 | 50.33 1.65 0.00 |
| HOLTSVILLE_IC_1 23690 | 116.62 4.04 -64.48 | 110.43 3.83 -61.48 | 110.25 2.64 -78.51 | 103.85 2.48 -73.88 | 110.34 2.80 -75.56 | 109.77 2.51 -77.91 | 90.85 3.14 -50.39 | 97.06 4.36 -45.83 | 75.57 4.50 -21.00 | 92.93 4.28 -36.50 | 67.67 4.38 -0.20 | 102.37 4.90 -37.38 | 101.68 5.34 -33.13 | 102.28 5.32 -34.93 | 138.68 6.41 -58.97 | 266.17 5.59 -196.75 | 216.34 10.40 -77.61 | 242.96 11.35 -85.75 | 237.07 5.87 -158.91 | 157.11 4.44 -97.53 | 157.86 4.41 -97.94 | 401.12 4.38 -336.31 | 204.22 4.09 -143.21 | 52.14 3.46 0.00 |
| HOLTSVILLE_IC_10 23699 | 116.88 4.31 -64.48 | 110.66 4.06 -61.48 | 110.39 2.78 -78.51 | 103.98 2.61 -73.88 | 110.48 2.95 -75.56 | 109.93 2.66 -77.91 | 91.06 3.34 -50.39 | 97.36 4.66 -45.83 | 75.90 4.83 -21.00 | 93.29 4.64 -36.50 | 68.15 4.85 -0.20 | 102.85 5.38 -37.38 | 102.23 5.89 -33.13 | 102.80 5.85 -34.93 | 139.84 7.06 -59.48 | 266.98 6.14 -197.01 | 221.52 11.45 -81.74 | 245.68 12.52 -87.29 | 238.05 6.34 -159.42 | 157.54 4.88 -97.53 | 158.32 4.88 -97.94 | 401.63 4.83 -336.36 | 204.61 4.47 -143.22 | 52.40 3.72 0.00 |
| HOLTSVILLE_IC_2 23691 | 116.62 4.04 -64.48 | 110.43 3.83 -61.48 | 110.25 2.64 -78.51 | 103.85 2.48 -73.88 | 110.34 2.80 -75.56 | 109.77 2.51 -77.91 | 90.85 3.14 -50.39 | 97.06 4.36 -45.83 | 75.57 4.50 -21.00 | 92.93 4.28 -36.50 | 67.67 4.38 -0.20 | 102.37 4.90 -37.38 | 101.68 5.34 -33.13 | 102.28 5.32 -34.93 | 138.68 6.41 -58.97 | 266.17 5.59 -196.75 | 216.34 10.40 -77.61 | 242.96 11.35 -85.75 | 237.07 5.87 -158.91 | 157.11 4.44 -97.53 | 157.86 4.41 -97.94 | 401.12 4.38 -336.31 | 204.22 4.09 -143.21 | 52.14 3.46 0.00 |
| HOLTSVILLE_IC_3 23692 | 116.62 4.04 -64.48 | 110.43 3.83 -61.48 | 110.25 2.64 -78.51 | 103.85 2.48 -73.88 | 110.34 2.80 -75.56 | 109.77 2.51 -77.91 | 90.85 3.14 -50.39 | 97.06 4.36 -45.83 | 75.57 4.50 -21.00 | 92.93 4.28 -36.50 | 67.67 4.38 -0.20 | 102.37 4.90 -37.38 | 101.68 5.34 -33.13 | 102.28 5.32 -34.93 | 138.68 6.41 -58.97 | 266.17 5.59 -196.75 | 216.34 10.40 -77.61 | 242.96 11.35 -85.75 | 237.07 5.87 -158.91 | 157.11 4.44 -97.53 | 157.86 4.41 -97.94 | 401.12 4.38 -336.31 | 204.22 4.09 -143.21 | 52.14 3.46 0.00 |

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|-------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 116.62 4.04 -64.48 | 110.43 3.83 -61.48 | 110.25 2.64 -78.51 | 103.85 2.48 -73.88 | 110.34 2.80 -75.56 | 109.77 2.51 -77.91 | 90.85 3.14 -50.39 | 97.06 4.36 -45.83 | 75.57 4.50 -21.00 | 92.93 4.28 -36.50 | 67.67 4.38 -0.20 | 102.37 4.90 -37.38 | 101.68 5.34 -33.13 | 102.28 5.32 -34.93 | 138.68 6.41 -58.97 | 266.17 5.59 -196.75 | 216.34 10.40 -77.61 | 242.96 11.35 -85.75 | 237.07 5.87 -158.91 | 157.11 4.44 -97.53 | 157.86 4.41 -97.94 | 401.12 4.38 -336.31 | 204.22 4.09 -143.21 | 52.14 3.46 0.00 |
| HOLTSVILLE_IC_5 23694 | 116.62 4.04 -64.48 | 110.43 3.83 -61.48 | 110.25 2.64 -78.51 | 103.85 2.48 -73.88 | 110.34 2.80 -75.56 | 109.77 2.51 -77.91 | 90.85 3.14 -50.39 | 97.06 4.36 -45.83 | 75.57 4.50 -21.00 | 92.93 4.28 -36.50 | 67.67 4.38 -0.20 | 102.37 4.90 -37.38 | 101.68 5.34 -33.13 | 102.28 5.32 -34.93 | 138.68 6.41 -58.97 | 266.17 5.59 -196.75 | 216.34 10.40 -77.61 | 242.96 11.35 -85.75 | 237.07 5.87 -158.91 | 157.11 4.44 -97.53 | 157.86 4.41 -97.94 | 401.12 4.38 -336.31 | 204.22 4.09 -143.21 | 52.14 3.46 0.00 |
| HOLTSVILLE_IC_6 23695 | 116.88 4.31 -64.48 | 110.66 4.06 -61.48 | 110.39 2.78 -78.51 | 103.98 2.61 -73.88 | 110.48 2.95 -75.56 | 109.93 2.66 -77.91 | 91.06 3.34 -50.39 | 97.36 4.66 -45.83 | 75.90 4.83 -21.00 | 93.29 4.64 -36.50 | 68.15 4.85 -0.20 | 102.85 5.38 -37.38 | 102.23 5.89 -33.13 | 102.80 5.85 -34.93 | 139.84 7.06 -59.48 | 266.98 6.14 -197.01 | 221.52 11.45 -81.74 | 245.68 12.52 -87.29 | 238.05 6.34 -159.42 | 157.54 4.88 -97.53 | 158.32 4.88 -97.94 | 401.63 4.83 -336.36 | 204.61 4.47 -143.22 | 52.40 3.72 0.00 |
| HOLTSVILLE_IC_7 23696 | 116.88 4.31 -64.48 | 110.66 4.06 -61.48 | 110.39 2.78 -78.51 | 103.98 2.61 -73.88 | 110.48 2.95 -75.56 | 109.93 2.66 -77.91 | 91.06 3.34 -50.39 | 97.36 4.66 -45.83 | 75.90 4.83 -21.00 | 93.29 4.64 -36.50 | 68.15 4.85 -0.20 | 102.85 5.38 -37.38 | 102.23 5.89 -33.13 | 102.80 5.85 -34.93 | 139.84 7.06 -59.48 | 266.98 6.14 -197.01 | 221.52 11.45 -81.74 | 245.68 12.52 -87.29 | 238.05 6.34 -159.42 | 157.54 4.88 -97.53 | 158.32 4.88 -97.94 | 401.63 4.83 -336.36 | 204.61 4.47 -143.22 | 52.40 3.72 0.00 |
| HOLTSVILLE_IC_8 23697 | 116.88 4.31 -64.48 | 110.66 4.06 -61.48 | 110.39 2.78 -78.51 | 103.98 2.61 -73.88 | 110.48 2.95 -75.56 | 109.93 2.66 -77.91 | 91.06 3.34 -50.39 | 97.36 4.66 -45.83 | 75.90 4.83 -21.00 | 93.29 4.64 -36.50 | 68.15 4.85 -0.20 | 102.85 5.38 -37.38 | 102.23 5.89 -33.13 | 102.80 5.85 -34.93 | 139.84 7.06 -59.48 | 266.98 6.14 -197.01 | 221.52 11.45 -81.74 | 245.68 12.52 -87.29 | 238.05 6.34 -159.42 | 157.54 4.88 -97.53 | 158.32 4.88 -97.94 | 401.63 4.83 -336.36 | 204.61 4.47 -143.22 | 52.40 3.72 0.00 |
| HOLTSVILLE_IC_9 23698 | 116.88 4.31 -64.48 | 110.66 4.06 -61.48 | 110.39 2.78 -78.51 | 103.98 2.61 -73.88 | 110.48 2.95 -75.56 | 109.93 2.66 -77.91 | 91.06 3.34 -50.39 | 97.36 4.66 -45.83 | 75.90 4.83 -21.00 | 93.29 4.64 -36.50 | 68.15 4.85 -0.20 | 102.85 5.38 -37.38 | 102.23 5.89 -33.13 | 102.80 5.85 -34.93 | 139.84 7.06 -59.48 | 266.98 6.14 -197.01 | 221.52 11.45 -81.74 | 245.68 12.52 -87.29 | 238.05 6.34 -159.42 | 157.54 4.88 -97.53 | 158.32 4.88 -97.94 | 401.63 4.83 -336.36 | 204.61 4.47 -143.22 | 52.40 3.72 0.00 |
| HOWARD_WT_PWR 323690 | 50.05 1.16 -0.80 | 45.86 0.68 -0.05 | 29.80 0.14 -0.56 | 28.25 0.19 -0.57 | 32.65 0.30 -0.37 | 30.89 0.43 -1.10 | 41.10 0.56 -3.21 | 47.89 0.50 -0.52 | 51.14 0.57 -0.51 | 54.18 1.08 -0.94 | 65.50 2.40 0.00 | 63.21 3.12 0.00 | 66.35 3.13 0.00 | 65.40 3.38 0.00 | 77.01 3.70 0.00 | 66.89 3.07 0.00 | 135.43 7.02 -0.08 | 153.60 7.72 0.00 | 76.01 3.72 0.00 | 57.62 2.41 -0.06 | 57.52 2.01 0.00 | 63.43 2.99 0.00 | 60.49 3.58 0.00 | 51.54 2.86 0.00 |
| HQ_GEN_CEDARS 23644 | 45.70 -1.77 0.63 | 43.42 -1.67 0.04 | 27.52 -1.14 0.44 | 25.95 -1.10 0.45 | 30.45 -1.24 0.29 | 27.39 -1.11 0.86 | 33.57 -1.32 2.43 | 45.53 -1.34 0.00 | 48.75 -1.31 0.00 | 50.86 -1.30 0.00 | 61.63 -1.46 0.00 | 58.43 -1.67 0.00 | 61.32 -1.89 0.00 | 60.21 -1.81 0.00 | 71.28 -2.03 0.00 | 61.82 -2.01 0.00 | 123.71 -4.62 0.00 | 140.61 -5.26 0.00 | 69.67 -2.62 0.00 | 53.05 -2.09 0.00 | 53.46 -2.05 0.00 | 58.46 -1.97 0.00 | 54.95 -1.97 0.00 | 46.88 -1.80 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 45.70 -1.77 0.63 | 43.42 -1.67 0.04 | 27.52 -1.14 0.44 | 25.95 -1.10 0.45 | 30.45 -1.24 0.29 | 27.39 -1.11 0.86 | 33.57 -1.32 2.43 | 45.53 -1.34 0.00 | 48.75 -1.31 0.00 | 50.86 -1.30 0.00 | 61.63 -1.46 0.00 | 58.43 -1.67 0.00 | 61.32 -1.89 0.00 | 60.21 -1.81 0.00 | 71.28 -2.03 0.00 | 61.82 -2.01 0.00 | 123.71 -4.62 0.00 | 140.61 -5.26 0.00 | 69.67 -2.62 0.00 | 53.05 -2.09 0.00 | 53.46 -2.05 0.00 | 58.46 -1.97 0.00 | 54.95 -1.97 0.00 | 46.88 -1.80 0.00 |
| HQ_GEN_IMPORT 323601 | 46.80 -1.29 0.00 | 43.91 -1.21 0.00 | 28.30 -0.81 0.00 | 26.72 -0.77 0.00 | 31.09 -0.88 0.00 | 28.55 -0.81 0.00 | 36.32 -1.00 0.00 | 45.70 -1.17 0.00 | 48.88 -1.18 0.00 | 50.95 -1.20 0.00 | 61.78 -1.43 -0.11 | 57.98 -1.57 0.54 | 61.51 -1.71 0.00 | 60.35 -1.67 0.00 | 71.41 -1.89 0.00 | 62.10 -1.73 0.00 | 124.84 -3.49 0.00 | 141.90 -3.97 0.00 | 70.30 -2.00 0.00 | 53.57 -1.57 0.00 | 53.99 -1.52 0.00 | 58.99 -1.44 0.00 | 61.55 -1.51 -6.14 | 47.60 -1.34 -0.26 |
| HQ_GEN_WHEEL 23651 | 46.80 -1.29 0.00 | 43.91 -1.21 0.00 | 28.30 -0.81 0.00 | 26.72 -0.77 0.00 | 31.09 -0.88 0.00 | 28.55 -0.81 0.00 | 36.32 -1.00 0.00 | 45.70 -1.17 0.00 | 48.88 -1.18 0.00 | 50.95 -1.20 0.00 | 61.78 -1.43 -0.11 | 57.98 -1.57 0.54 | 61.51 -1.71 0.00 | 60.35 -1.67 0.00 | 71.41 -1.89 0.00 | 62.10 -1.73 0.00 | 124.84 -3.49 0.00 | 141.90 -3.97 0.00 | 70.30 -2.00 0.00 | 53.57 -1.57 0.00 | 53.99 -1.52 0.00 | 58.99 -1.44 0.00 | 61.55 -1.51 -6.14 | 47.60 -1.34 -0.26 |
| HUDSON_AVE_GT_3 23810 | 56.69 4.52 -4.08 | 50.57 4.40 -1.04 | 38.45 2.98 -6.37 | 37.53 2.80 -7.24 | 37.76 3.20 -2.58 | 38.13 2.89 -5.89 | 57.00 3.62 -16.05 | 51.71 4.84 0.00 | 54.96 4.90 0.00 | 56.97 4.81 0.00 | 68.46 5.36 0.00 | 65.31 5.22 0.00 | 68.95 5.74 0.00 | 67.73 5.71 0.00 | 80.31 7.01 0.00 | 70.19 6.37 0.00 | 141.42 13.09 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.25 5.11 0.00 | 60.61 5.10 0.00 | 65.59 5.16 0.00 | 62.06 5.15 0.00 | 53.47 4.79 0.00 |
| HUDSON_AVE_GT_4 23540 | 56.69 4.52 -4.08 | 50.57 4.40 -1.04 | 38.45 2.98 -6.37 | 37.53 2.80 -7.24 | 37.76 3.20 -2.58 | 38.13 2.89 -5.89 | 57.00 3.62 -16.05 | 51.71 4.84 0.00 | 54.96 4.90 0.00 | 56.97 4.81 0.00 | 68.46 5.36 0.00 | 65.31 5.22 0.00 | 68.95 5.74 0.00 | 67.73 5.71 0.00 | 80.31 7.01 0.00 | 70.19 6.37 0.00 | 141.42 13.09 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.25 5.11 0.00 | 60.61 5.10 0.00 | 65.59 5.16 0.00 | 62.06 5.15 0.00 | 53.47 4.79 0.00 |
| HUDSON_AVE_GT_5 23657 | 56.69 4.52 -4.08 | 50.57 4.40 -1.04 | 38.45 2.98 -6.37 | 37.53 2.80 -7.24 | 37.76 3.20 -2.58 | 38.13 2.89 -5.89 | 57.00 3.62 -16.05 | 51.71 4.84 0.00 | 54.96 4.90 0.00 | 56.97 4.81 0.00 | 68.46 5.36 0.00 | 65.31 5.22 0.00 | 68.95 5.74 0.00 | 67.73 5.71 0.00 | 80.31 7.01 0.00 | 70.19 6.37 0.00 | 141.42 13.09 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.25 5.11 0.00 | 60.61 5.10 0.00 | 65.59 5.16 0.00 | 62.06 5.15 0.00 | 53.47 4.79 0.00 |
| HUDSON_AVE_10 24168 | 56.60 4.42 -4.08 | 50.46 4.30 -1.04 | 38.39 2.92 -6.37 | 37.48 2.74 -7.24 | 37.68 3.13 -2.58 | 38.06 2.82 -5.89 | 56.92 3.55 -16.05 | 51.63 4.77 0.00 | 54.91 4.85 0.00 | 56.86 4.71 0.00 | 68.32 5.22 0.00 | 65.24 5.15 0.00 | 68.85 5.64 0.00 | 67.61 5.59 0.00 | 80.18 6.88 0.00 | 70.07 6.24 0.00 | 141.19 12.86 0.00 | 160.14 14.27 0.00 | 79.03 6.74 0.00 | 60.10 4.96 0.00 | 60.46 4.94 0.00 | 65.45 5.02 0.00 | 61.93 5.02 0.00 | 53.34 4.67 0.00 |

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| HUNTER MOUNT__DRP 323613 | 57.54 3.82 -5.63 | 49.26 3.55 -0.59 | 36.41 2.37 -4.94 | 34.99 2.26 -5.23 | 37.37 2.59 -2.81 | 39.52 2.35 -7.81 | 62.43 2.99 -22.12 | 50.54 3.68 0.00 | 53.98 3.92 0.00 | 56.07 3.91 0.00 | 67.46 4.36 0.00 | 64.25 4.17 0.00 | 67.54 4.33 0.00 | 66.09 4.07 0.00 | 78.50 5.20 0.00 | 68.62 4.79 0.00 | 138.06 9.73 0.00 | 156.69 10.82 0.00 | 77.48 5.19 0.00 | 59.21 4.07 0.00 | 59.62 4.11 0.00 | 64.51 4.07 0.00 | 60.81 3.90 0.00 | 52.18 3.50 0.00 |
| HUNTINGTON_RES_REC 323705 | 116.74 4.16 -64.48 | 110.55 3.95 -61.48 | 110.33 2.71 -78.51 | 103.94 2.57 -73.88 | 110.44 2.90 -75.56 | 109.86 2.59 -77.91 | 90.93 3.21 -50.39 | 97.14 4.45 -45.83 | 75.71 4.64 -21.00 | 93.12 4.47 -36.50 | 67.92 4.62 -0.20 | 102.61 5.15 -37.38 | 101.98 5.64 -33.13 | 102.58 5.63 -34.93 | 135.72 6.74 -55.67 | 261.36 5.92 -191.62 | 191.52 11.45 -51.73 | 232.43 12.63 -73.92 | 231.62 6.31 -153.02 | 156.16 4.67 -96.35 | 156.85 4.58 -96.76 | 394.80 4.59 -329.77 | 204.47 4.33 -143.23 | 52.30 3.62 0.00 |
| HUNTLEY__63 23557 | 48.39 -0.29 -0.59 | 44.74 -0.42 -0.04 | 28.95 -0.56 -0.41 | 27.42 -0.49 -0.42 | 31.63 -0.62 -0.27 | 29.97 -0.20 -0.81 | 39.39 -0.31 -2.37 | 46.09 -0.79 0.00 | 49.17 -0.90 0.00 | 51.55 -0.60 0.00 | 63.95 0.85 0.00 | 62.05 1.96 0.00 | 65.10 1.88 0.00 | 64.42 2.40 0.00 | 75.59 2.28 0.00 | 65.43 1.61 0.00 | 132.39 4.05 0.00 | 150.36 4.49 0.00 | 74.16 1.86 0.00 | 55.49 0.34 0.00 | 55.53 0.02 0.00 | 60.91 0.47 0.00 | 58.64 1.72 0.00 | 50.44 1.76 0.00 |
| HUNTLEY__64 23558 | 48.39 -0.29 -0.59 | 44.74 -0.42 -0.04 | 28.95 -0.56 -0.41 | 27.42 -0.49 -0.42 | 31.63 -0.62 -0.27 | 29.97 -0.20 -0.81 | 39.39 -0.31 -2.37 | 46.09 -0.79 0.00 | 49.17 -0.90 0.00 | 51.55 -0.60 0.00 | 63.95 0.85 0.00 | 62.05 1.96 0.00 | 65.10 1.88 0.00 | 64.42 2.40 0.00 | 75.59 2.28 0.00 | 65.43 1.61 0.00 | 132.39 4.05 0.00 | 150.36 4.49 0.00 | 74.16 1.86 0.00 | 55.49 0.34 0.00 | 55.53 0.02 0.00 | 60.91 0.47 0.00 | 58.64 1.72 0.00 | 50.44 -1.76 0.00 |
| HUNTLEY__65 23559 | 48.39 -0.29 -0.59 | 44.74 -0.42 -0.04 | 28.95 -0.56 -0.41 | 27.42 -0.49 -0.42 | 31.63 -0.62 -0.27 | 29.97 -0.20 -0.81 | 39.39 -0.31 -2.37 | 46.09 -0.79 0.00 | 49.17 -0.90 0.00 | 51.55 -0.60 0.00 | 63.95 0.85 0.00 | 62.05 1.96 0.00 | 65.10 1.88 0.00 | 64.42 2.40 0.00 | 75.59 2.28 0.00 | 65.43 1.61 0.00 | 132.39 4.05 0.00 | 150.36 4.49 0.00 | 74.16 1.86 0.00 | 55.49 0.34 0.00 | 55.53 0.02 0.00 | 60.91 0.47 0.00 | 58.64 1.72 0.00 | 50.44 1.76 0.00 |
| HUNTLEY__66 23560 | 48.39 -0.29 -0.59 | 44.74 -0.42 -0.04 | 28.95 -0.56 -0.41 | 27.42 -0.49 -0.42 | 31.63 -0.62 -0.27 | 29.97 -0.20 -0.81 | 39.39 -0.31 -2.37 | 46.09 -0.79 0.00 | 49.17 -0.90 0.00 | 51.55 -0.60 0.00 | 63.95 0.85 0.00 | 62.05 1.96 0.00 | 65.10 1.88 0.00 | 64.42 2.40 0.00 | 75.59 2.28 0.00 | 65.43 1.61 0.00 | 132.39 4.05 0.00 | 150.36 4.49 0.00 | 74.16 1.86 0.00 | 55.49 0.34 0.00 | 55.53 0.02 0.00 | 60.91 0.47 0.00 | 58.64 1.72 0.00 | 50.44 1.76 0.00 |
| HUNTLEY__67 23561 | 47.91 -0.80 -0.61 | 44.29 -0.88 -0.04 | 28.69 -0.84 -0.43 | 27.21 -0.73 -0.44 | 31.35 -0.92 -0.29 | 29.69 -0.51 -0.84 | 39.06 -0.73 -2.47 | 45.60 -1.27 0.00 | 48.56 -1.50 0.00 | 50.92 -1.23 0.00 | 63.13 0.03 0.00 | 61.28 1.19 0.00 | 64.43 1.22 0.00 | 63.80 1.78 0.00 | 74.88 1.57 0.00 | 64.86 1.04 0.00 | 131.12 2.79 0.00 | 148.93 3.06 0.00 | 73.50 1.21 0.00 | 55.05 -0.09 0.00 | 54.98 -0.54 0.00 | 60.27 -0.17 0.00 | 58.01 1.10 0.00 | 49.86 1.18 0.00 |
| HUNTLEY__68 23562 | 47.91 -0.80 -0.61 | 44.29 -0.88 -0.04 | 28.69 -0.84 -0.43 | 27.21 -0.73 -0.44 | 31.35 -0.92 -0.29 | 29.69 -0.51 -0.84 | 39.06 -0.73 -2.47 | 45.60 -1.27 0.00 | 48.56 -1.50 0.00 | 50.92 -1.23 0.00 | 63.13 0.03 0.00 | 61.28 1.19 0.00 | 64.43 1.22 0.00 | 63.80 1.78 0.00 | 74.88 1.57 0.00 | 64.86 1.04 0.00 | 131.12 2.79 0.00 | 148.93 3.06 0.00 | 73.50 1.21 0.00 | 55.05 -0.09 0.00 | 54.98 -0.54 0.00 | 60.27 -0.17 0.00 | 58.01 1.10 0.00 | 49.86 1.18 0.00 |
| HYLAND__LFGE 323620 | 51.32 2.60 -0.63 | 47.34 2.17 -0.04 | 30.70 1.15 -0.44 | 29.05 1.10 -0.45 | 33.58 1.32 -0.29 | 31.69 1.47 -0.86 | 41.98 2.13 -2.53 | 49.68 2.81 0.00 | 53.25 3.19 0.00 | 55.87 3.71 0.00 | 68.29 5.19 0.00 | 63.55 3.46 0.00 | 64.22 1.00 0.00 | 60.92 -1.10 0.00 | 72.10 -1.20 0.00 | 62.57 -1.26 0.00 | 125.94 -2.39 0.00 | 143.68 -2.19 0.00 | 71.73 -0.56 0.00 | 54.33 -0.81 0.00 | 54.63 -0.89 0.00 | 65.12 4.69 0.00 | 62.53 5.62 0.00 | 53.09 4.41 0.00 |
| INDECK__CORINTH 23802 | 65.25 3.81 -13.35 | 49.62 3.39 -1.11 | 41.89 2.35 -10.43 | 40.29 1.95 -10.84 | 40.66 2.28 -6.41 | 50.25 2.46 -18.43 | 92.95 3.19 -52.43 | 50.30 3.43 0.00 | 53.81 3.75 0.00 | 55.99 3.84 0.00 | 68.17 5.07 0.00 | 65.22 5.14 0.00 | 68.64 5.43 0.00 | 66.45 4.43 0.00 | 78.52 5.21 0.00 | 68.47 4.65 0.00 | 137.45 9.12 0.00 | 156.40 10.53 0.00 | 77.55 5.25 0.00 | 59.34 4.20 0.00 | 59.77 4.26 0.00 | 64.62 4.19 0.00 | 60.71 3.80 0.00 | 51.71 3.03 0.00 |
| INDECK__ILION 23567 | 47.38 1.10 1.81 | 45.96 0.95 0.12 | 28.45 0.62 1.28 | 26.80 0.60 1.30 | 31.80 0.66 0.84 | 27.47 0.61 2.50 | 30.91 0.84 7.26 | 47.91 1.04 0.00 | 51.15 1.09 0.00 | 53.28 1.13 0.00 | 64.33 1.24 0.00 | 61.45 1.36 0.00 | 64.67 1.46 0.00 | 63.35 1.33 0.00 | 74.90 1.60 0.00 | 65.28 1.45 0.00 | 130.88 2.55 0.00 | 148.91 3.03 0.00 | 73.89 1.59 0.00 | 56.56 1.42 0.00 | 56.89 1.38 0.00 | 61.81 1.38 0.00 | 58.16 1.25 0.00 | 49.64 0.96 0.00 |
| INDECK__OLEAN 23982 | 49.79 0.97 -0.73 | 45.67 0.49 -0.05 | 29.81 0.20 -0.51 | 28.40 0.39 -0.52 | 32.74 0.42 -0.34 | 30.89 0.54 -1.00 | 40.73 0.49 -2.91 | 47.44 0.27 -0.30 | 50.05 -0.32 -0.30 | 52.67 -0.04 -0.55 | 63.96 0.87 0.00 | 61.70 1.61 0.00 | 64.73 1.52 0.00 | 63.67 1.65 0.00 | 75.03 1.72 0.00 | 64.88 1.06 0.00 | 131.57 3.19 -0.05 | 149.11 3.23 0.00 | 73.65 1.35 0.00 | 55.56 0.38 -0.04 | 55.67 0.16 0.00 | 61.70 1.27 0.00 | 59.55 2.64 0.00 | 50.84 2.16 0.00 |
| INDECK__OSWEGO 23783 | 47.24 -0.85 0.00 | 44.28 -0.84 0.00 | 28.52 -0.58 0.00 | 26.94 -0.55 0.00 | 31.34 -0.63 0.00 | 28.81 -0.55 0.00 | 36.69 -0.63 0.00 | 50.82 -0.77 -4.72 | 53.87 -0.81 -4.62 | 60.01 -0.75 -8.61 | 62.37 -0.73 0.00 | 59.52 -0.57 0.00 | 62.36 -0.85 0.00 | 61.59 -0.43 0.00 | 72.42 -0.89 0.00 | 62.66 -1.17 0.00 | 126.94 -2.13 -0.74 | 143.58 -2.29 0.00 | 71.24 -1.06 0.00 | 55.06 -0.67 -0.59 | 54.79 -0.72 0.00 | 59.42 -1.02 0.00 | 56.33 -0.58 0.00 | 48.10 -0.58 0.00 |
| INDECK__YERKES 23781 | 48.45 -0.23 -0.59 | 44.80 -0.37 -0.04 | 28.98 -0.53 -0.41 | 27.45 -0.46 -0.42 | 31.67 -0.58 -0.27 | 30.01 -0.16 -0.81 | 39.44 -0.26 -2.37 | 46.14 -0.73 0.00 | 49.23 -0.84 0.00 | 51.62 -0.54 0.00 | 64.03 0.93 0.00 | 62.11 2.02 0.00 | 65.10 1.89 0.00 | 64.44 2.42 0.00 | 75.61 2.30 0.00 | 65.44 1.61 0.00 | 132.40 4.06 0.00 | 150.36 4.49 0.00 | 74.16 1.87 0.00 | 55.49 0.34 0.00 | 55.58 0.07 0.00 | 60.99 0.55 0.00 | 58.71 1.80 0.00 | 50.50 1.82 0.00 |
| INDIAN POINT_GT_1 24139 | 56.06 3.93 -4.04 | 50.02 3.78 -1.11 | 38.37 2.57 -6.69 | 37.57 2.43 -7.64 | 37.39 2.79 -2.63 | 37.73 2.51 -5.86 | 56.35 3.14 -15.88 | 51.00 4.13 0.00 | 54.28 4.21 0.00 | 56.32 4.16 0.00 | 67.77 4.67 0.00 | 64.66 4.57 0.00 | 68.19 4.98 0.00 | 66.92 4.90 0.00 | 79.32 6.02 0.00 | 69.39 5.57 0.00 | 139.74 11.41 0.00 | 158.74 12.87 0.00 | 78.37 6.07 0.00 | 59.69 4.55 0.00 | 60.07 4.56 0.00 | 64.95 4.52 0.00 | 61.41 4.49 0.00 | 52.82 4.14 0.00 |

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| INDIAN POINT_GT_2 23659 | 56.06 3.93 -4.04 | 50.02 3.78 -1.11 | 38.37 2.57 -6.69 | 37.57 2.43 -7.64 | 37.39 2.79 -2.63 | 37.73 2.51 -5.86 | 56.35 3.14 -15.88 | 51.00 4.13 0.00 | 54.28 4.21 0.00 | 56.32 4.16 0.00 | 67.77 4.67 0.00 | 64.66 4.57 0.00 | 68.19 4.98 0.00 | 66.92 4.90 0.00 | 79.32 6.02 0.00 | 69.39 5.57 0.00 | 139.74 11.41 0.00 | 158.74 12.87 0.00 | 78.37 6.07 0.00 | 59.69 4.55 0.00 | 60.07 4.56 0.00 | 64.95 4.52 0.00 | 61.41 4.49 0.00 | 52.82 4.14 0.00 |
| INDIAN POINT_GT_3 24019 | 56.06 3.93 -4.04 | 50.02 3.78 -1.11 | 38.37 2.57 -6.69 | 37.57 2.43 -7.64 | 37.39 2.79 -2.63 | 37.73 2.51 -5.86 | 56.35 3.14 -15.88 | 51.00 4.13 0.00 | 54.28 4.21 0.00 | 56.32 4.16 0.00 | 67.77 4.67 0.00 | 64.66 4.57 0.00 | 68.19 4.98 0.00 | 66.92 4.90 0.00 | 79.32 6.02 0.00 | 69.39 5.57 0.00 | 139.74 11.41 0.00 | 158.74 12.87 0.00 | 78.37 6.07 0.00 | 59.69 4.55 0.00 | 60.07 4.56 0.00 | 64.95 4.52 0.00 | 61.41 4.49 0.00 | 52.82 4.14 0.00 |
| INDIAN POINT___2 23530 | 55.92 3.84 -3.98 | 50.03 3.71 -1.19 | 38.65 2.53 -7.02 | 37.94 2.39 -8.06 | 37.38 2.73 -2.67 | 37.64 2.47 -5.81 | 56.07 3.08 -15.66 | 50.91 4.04 0.00 | 54.18 4.12 0.00 | 56.21 4.06 0.00 | 67.65 4.55 0.00 | 64.53 4.45 0.00 | 68.07 4.85 0.00 | 66.78 4.76 0.00 | 79.19 5.88 0.00 | 69.30 5.47 0.00 | 139.48 11.15 0.00 | 158.48 12.61 0.00 | 78.24 5.94 0.00 | 59.60 4.46 0.00 | 59.97 4.45 0.00 | 64.85 4.42 0.00 | 61.31 4.40 0.00 | 52.74 4.07 0.00 |
| INDIAN POINT___3 23531 | 55.99 3.86 -4.04 | 49.98 3.74 -1.12 | 38.34 2.53 -6.71 | 37.55 2.40 -7.66 | 37.35 2.74 -2.63 | 37.70 2.47 -5.87 | 56.30 3.09 -15.89 | 50.93 4.06 0.00 | 54.19 4.13 0.00 | 56.24 4.09 0.00 | 67.69 4.59 0.00 | 64.57 4.48 0.00 | 68.07 4.85 0.00 | 66.77 4.75 0.00 | 79.19 5.88 0.00 | 69.29 5.47 0.00 | 139.49 11.16 0.00 | 158.48 12.61 0.00 | 78.24 5.94 0.00 | 59.61 4.47 0.00 | 59.98 4.46 0.00 | 64.87 4.44 0.00 | 61.32 4.41 0.00 | 52.75 4.07 0.00 |
| IP CORINTH___1 23988 | 65.52 4.07 -13.35 | 49.87 3.63 -1.11 | 42.04 2.51 -10.43 | 40.44 2.11 -10.84 | 40.84 2.46 -6.41 | 50.41 2.63 -18.43 | 93.15 3.39 -52.43 | 50.56 3.69 0.00 | 54.09 4.02 0.00 | 56.29 4.14 0.00 | 68.54 5.44 0.00 | 65.58 5.49 0.00 | 69.02 5.80 0.00 | 66.82 4.80 0.00 | 78.96 5.65 0.00 | 68.85 5.03 0.00 | 138.20 9.87 0.00 | 157.28 11.41 0.00 | 77.98 5.68 0.00 | 59.65 4.52 0.00 | 60.10 4.59 0.00 | 64.98 4.54 0.00 | 61.01 4.10 0.00 | 51.98 3.30 0.00 |
| IP___TICONDEROGA 23804 | 69.17 7.76 -13.32 | 53.21 6.97 -1.11 | 44.09 4.57 -10.42 | 42.41 4.10 -10.82 | 43.20 4.83 -6.39 | 52.61 4.86 -18.39 | 96.03 6.38 -52.32 | 54.20 7.33 0.00 | 57.58 7.52 0.00 | 60.07 7.92 0.00 | 73.24 10.14 0.00 | 70.12 10.03 0.00 | 73.94 10.72 0.00 | 71.69 9.67 0.00 | 84.76 11.45 0.00 | 73.74 9.92 0.00 | 148.01 19.68 0.00 | 168.82 22.95 0.00 | 83.58 11.29 0.00 | 63.79 8.65 0.00 | 64.19 8.67 0.00 | 69.24 8.81 0.00 | 64.86 7.94 0.00 | 55.00 6.33 0.00 |
| ISLIP_RES_REC 323679 | 117.20 4.63 -64.48 | 110.94 4.34 -61.48 | 110.56 2.95 -78.51 | 104.15 2.78 -73.88 | 110.68 3.14 -75.56 | 110.13 2.86 -77.91 | 91.32 3.60 -50.39 | 97.73 5.03 -45.83 | 76.34 5.27 -21.00 | 93.79 5.14 -36.50 | 68.78 5.48 -0.20 | 103.47 6.00 -37.38 | 102.93 6.59 -33.13 | 103.48 6.52 -34.93 | 141.30 7.89 -60.10 | 268.05 6.89 -197.33 | 228.21 13.11 -86.77 | 249.43 14.40 -89.16 | 239.56 7.23 -160.04 | 158.18 5.51 -97.53 | 158.94 5.49 -97.94 | 402.32 5.49 -336.40 | 205.16 5.02 -143.23 | 52.81 4.13 0.00 |
| JARVIS____ 23743 | 46.66 0.38 1.81 | 45.37 0.36 0.12 | 28.06 0.23 1.28 | 26.41 0.22 1.30 | 31.39 0.25 0.84 | 27.09 0.23 2.50 | 30.33 0.26 7.26 | 47.18 0.31 0.00 | 50.37 0.31 0.00 | 52.46 0.31 0.00 | 63.43 0.33 0.00 | 60.48 0.39 0.00 | 63.66 0.44 0.00 | 62.40 0.38 0.00 | 73.75 0.44 0.00 | 64.22 0.40 0.00 | 129.10 0.78 0.00 | 146.81 0.94 0.00 | 72.80 0.51 0.00 | 55.60 0.46 0.00 | 55.99 0.47 0.00 | 60.90 0.47 0.00 | 57.37 0.45 0.00 | 49.06 0.38 0.00 |
| JENNISON___1 23625 | 52.89 2.92 -1.88 | 47.82 2.57 -0.12 | 31.96 1.53 -1.32 | 30.38 1.54 -1.35 | 34.76 1.91 -0.87 | 33.80 1.86 -2.58 | 47.35 2.59 -7.44 | 50.96 3.37 -0.72 | 54.42 3.65 -0.70 | 57.46 4.00 -1.31 | 68.11 5.01 0.00 | 64.99 4.90 0.00 | 68.33 5.12 0.00 | 67.28 5.26 0.00 | 79.31 6.01 0.00 | 68.99 5.17 0.00 | 138.84 10.40 -0.11 | 157.51 11.64 0.00 | 77.89 5.60 0.00 | 59.45 4.22 -0.09 | 59.41 3.90 0.00 | 64.77 4.33 0.00 | 61.02 4.11 0.00 | 52.06 3.38 0.00 |
| JENNISON___2 23626 | 52.89 2.92 -1.88 | 47.82 2.57 -0.12 | 31.96 1.53 -1.32 | 30.38 1.54 -1.35 | 34.76 1.91 -0.87 | 33.80 1.86 -2.58 | 47.35 2.59 -7.44 | 50.96 3.37 -0.72 | 54.42 3.65 -0.70 | 57.46 4.00 -1.31 | 68.11 5.01 0.00 | 64.99 4.90 0.00 | 68.33 5.12 0.00 | 67.28 5.26 0.00 | 79.31 6.01 0.00 | 68.99 5.17 0.00 | 138.84 10.40 -0.11 | 157.51 11.64 0.00 | 77.89 5.60 0.00 | 59.45 4.22 -0.09 | 59.41 3.90 0.00 | 64.77 4.33 0.00 | 61.02 4.11 0.00 | 52.06 3.38 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 46.74 -0.73 0.62 | 44.32 -0.76 0.04 | 28.11 -0.56 0.44 | 26.52 -0.53 0.44 | 31.09 -0.60 0.29 | 27.99 -0.52 0.85 | 34.24 -0.67 2.41 | 46.18 -0.69 0.00 | 49.31 -0.76 0.00 | 51.57 -0.59 0.00 | 62.33 -0.77 0.00 | 59.02 -1.07 0.00 | 61.99 -1.22 0.00 | 61.00 -1.02 0.00 | 72.27 -1.03 0.00 | 63.01 -0.82 0.00 | 126.63 -1.70 0.00 | 143.83 -2.04 0.00 | 71.31 -0.98 0.00 | 54.32 -0.82 0.00 | 54.73 -0.79 0.00 | 59.82 -0.62 0.00 | 56.11 -0.80 0.00 | 47.82 -0.86 0.00 |
| KCE_NY_1 323755 | 65.79 4.42 -13.28 | 50.26 4.02 -1.11 | 42.16 2.67 -10.39 | 40.73 2.43 -10.80 | 41.19 2.84 -6.37 | 50.44 2.75 -18.33 | 92.99 3.50 -52.16 | 51.01 4.14 0.00 | 54.50 4.43 0.00 | 56.68 4.53 0.00 | 68.66 5.55 0.00 | 65.53 5.44 0.00 | 68.92 5.71 0.00 | 67.14 5.12 0.00 | 79.41 6.11 0.00 | 69.26 5.43 0.00 | 139.03 10.70 0.00 | 157.98 12.11 0.00 | 78.39 6.10 0.00 | 59.99 4.86 0.00 | 60.47 4.96 0.00 | 65.44 5.01 0.00 | 61.61 4.70 0.00 | 52.57 3.89 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 116.55 3.97 -64.48 | 110.34 3.74 -61.48 | 110.19 2.57 -78.51 | 103.79 2.42 -73.88 | 110.27 2.73 -75.56 | 109.73 2.46 -77.91 | 90.78 3.07 -50.39 | 97.05 4.35 -45.83 | 75.35 4.28 -21.00 | 92.69 4.04 -36.50 | 67.40 4.10 -0.20 | 102.13 4.66 -37.38 | 101.47 5.13 -33.13 | 102.01 5.06 -34.93 | 138.30 6.06 -58.93 | 265.82 5.27 -196.73 | 215.40 9.75 -77.32 | 242.04 10.53 -85.64 | 236.59 5.42 -158.87 | 156.77 4.11 -97.53 | 157.53 4.08 -97.94 | 400.76 3.98 -336.34 | 203.79 3.66 -143.22 | 51.74 3.06 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 116.55 3.97 -64.48 | 110.34 3.74 -61.48 | 110.19 2.57 -78.51 | 103.79 2.42 -73.88 | 110.27 2.73 -75.56 | 109.73 2.46 -77.91 | 90.78 3.07 -50.39 | 97.05 4.35 -45.83 | 75.35 4.28 -21.00 | 92.69 4.04 -36.50 | 67.40 4.10 -0.20 | 102.13 4.66 -37.38 | 101.47 5.13 -33.13 | 102.01 5.06 -34.93 | 138.30 6.06 -58.93 | 265.82 5.27 -196.73 | 215.40 9.75 -77.32 | 242.04 10.53 -85.64 | 236.59 5.42 -158.87 | 156.77 4.11 -97.53 | 157.53 4.08 -97.94 | 400.76 3.98 -336.34 | 203.79 3.66 -143.22 | 51.74 3.06 0.00 |
| KEDC_GLWD_GT4 24219 | 117.16 4.58 -64.48 | 111.32 4.72 -61.48 | 110.82 3.21 -78.51 | 104.38 3.01 -73.88 | 110.97 3.44 -75.56 | 110.36 3.10 -77.91 | 91.64 3.92 -50.39 | 97.94 5.24 -45.83 | 76.24 5.18 -21.00 | 93.65 5.00 -36.50 | 68.57 5.27 -0.20 | 103.05 5.58 -37.38 | 102.37 6.04 -33.13 | 102.98 6.03 -34.93 | 138.39 7.39 -57.70 | 266.80 6.88 -196.10 | 209.58 13.86 -67.39 | 243.03 15.22 -81.94 | 237.37 7.44 -157.64 | 158.07 5.41 -97.53 | 158.76 5.31 -97.94 | 406.68 5.47 -340.77 | 206.50 5.33 -144.26 | 53.13 4.45 0.00 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-----------------------|
| KEDC_GLWD_GT5 24220 | 117.16 4.58 -64.48 | 111.32 4.72 -61.48 | 110.82 3.21 -78.51 | 104.38 3.01 -73.88 | 110.97 3.44 -75.56 | 110.36 3.10 -77.91 | 91.64 3.92 -50.39 | 97.94 5.24 -45.83 | 76.24 5.18 -21.00 | 93.65 5.00 -36.50 | 68.57 5.27 -0.20 | 103.05 5.58 -37.38 | 102.37 6.04 -33.13 | 102.98 6.03 -34.93 | 138.39 7.39 -57.70 | 266.80 6.88 -196.10 | 209.58 13.86 -67.39 | 243.03 15.22 -81.94 | 237.37 7.44 -157.64 | 158.07 5.41 -97.53 | 158.76 5.31 -97.94 | 406.68 5.47 -340.77 | 206.50 5.33 -144.26 | 53.13 4.45 0.00 |
| KENSICO____ 23655 | 56.25 4.08 -4.08 | 50.14 3.96 -1.06 | 38.23 2.67 -6.46 | 37.37 2.52 -7.35 | 37.46 2.89 -2.59 | 37.86 2.61 -5.89 | 56.62 3.27 -16.02 | 51.18 4.31 0.00 | 54.47 4.41 0.00 | 56.52 4.36 0.00 | 68.00 4.91 0.00 | 64.88 4.79 0.00 | 68.42 5.21 0.00 | 67.15 5.12 0.00 | 79.61 6.30 0.00 | 69.62 5.79 0.00 | 140.21 11.88 0.00 | 159.21 13.33 0.00 | 78.59 6.30 0.00 | 59.87 4.73 0.00 | 60.23 4.72 0.00 | 65.14 4.71 0.00 | 61.59 4.67 0.00 | 52.99 4.31 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 56.08 3.98 -4.00 | 49.02 3.77 -0.12 | 33.77 2.51 -2.15 | 31.92 2.38 -2.05 | 36.45 2.74 -1.73 | 37.31 2.50 -5.45 | 56.24 3.19 -15.73 | 51.08 4.21 0.00 | 54.43 4.37 0.00 | 56.61 4.46 0.00 | 68.21 5.11 0.00 | 65.17 5.09 0.00 | 68.75 5.53 0.00 | 67.34 5.32 0.00 | 79.80 6.49 0.00 | 69.71 5.88 0.00 | 140.82 12.49 0.00 | 160.14 14.27 0.00 | 79.13 6.83 0.00 | 60.28 5.15 0.00 | 60.62 5.11 0.00 | 65.56 5.13 0.00 | 61.76 4.85 0.00 | 52.91 4.24 0.00 |
| KIAC_JFK_GT1 23816 | 56.74 4.56 -4.08 | 50.61 4.45 -1.04 | 38.51 3.03 -6.37 | 37.59 2.85 -7.24 | 37.80 3.24 -2.58 | 38.17 2.92 -5.89 | 57.08 3.70 -16.05 | 51.86 4.99 0.00 | 55.20 5.14 0.00 | 57.09 4.93 0.00 | 68.55 5.45 0.00 | 65.60 5.51 -0.01 | 69.07 5.85 -0.01 | 67.77 5.75 0.00 | 80.39 7.08 0.00 | 70.23 6.40 0.00 | 144.01 13.14 -2.54 | 160.25 14.38 0.00 | 82.03 6.90 -2.84 | 60.16 5.01 0.00 | 60.42 4.91 0.00 | 68.98 5.20 -3.34 | 62.14 5.22 0.00 | 53.46 4.78 0.00 |
| KIAC_JFK_GT2 23817 | 56.74 4.56 -4.08 | 50.61 4.45 -1.04 | 38.51 3.03 -6.37 | 37.59 2.85 -7.24 | 37.80 3.24 -2.58 | 38.17 2.92 -5.89 | 57.08 3.70 -16.05 | 51.86 4.99 0.00 | 55.20 5.14 0.00 | 57.09 4.93 0.00 | 68.55 5.45 0.00 | 65.60 5.51 -0.01 | 69.07 5.85 -0.01 | 67.77 5.75 0.00 | 80.39 7.08 0.00 | 70.23 6.40 0.00 | 144.01 13.14 -2.54 | 160.25 14.38 0.00 | 82.03 6.90 -2.84 | 60.16 5.01 0.00 | 60.42 4.91 0.00 | 68.98 5.20 -3.34 | 62.14 5.22 0.00 | 53.46 4.78 0.00 |
| KINTIGH____ 23543 | 47.12 -1.55 -0.57 | 43.63 -1.54 -0.04 | 28.24 -1.26 -0.40 | 26.76 -1.14 -0.41 | 30.83 -1.41 -0.27 | 29.18 -0.95 -0.78 | 38.34 -1.29 -2.30 | 44.85 -2.02 0.00 | 47.74 -2.32 0.00 | 50.01 -2.14 0.00 | 62.04 -1.06 0.00 | 60.20 0.12 0.00 | 63.32 0.10 0.00 | 62.65 0.63 0.00 | 73.49 0.19 0.00 | 63.68 -0.15 0.00 | 128.68 0.35 0.00 | 146.13 0.27 0.00 | 72.20 -0.09 0.00 | 54.08 -1.06 0.00 | 54.04 -1.48 0.00 | 59.14 -1.30 0.00 | 56.98 0.07 0.00 | 49.04 0.36 0.00 |
| LACHUTE____HYDRO 323717 | 69.17 7.76 -13.32 | 53.21 6.97 -1.11 | 44.09 4.57 -10.42 | 42.41 4.10 -10.82 | 43.20 4.83 -6.39 | 52.61 4.86 -18.39 | 96.03 6.38 -52.32 | 54.20 7.33 0.00 | 57.58 7.52 0.00 | 60.07 7.92 0.00 | 73.24 10.14 0.00 | 70.12 10.03 0.00 | 73.94 10.72 0.00 | 71.69 9.67 0.00 | 84.76 11.45 0.00 | 73.74 9.92 0.00 | 148.01 19.68 0.00 | 168.82 22.95 0.00 | 83.58 11.29 0.00 | 63.79 8.65 0.00 | 64.19 8.67 0.00 | 69.24 8.81 0.00 | 64.86 7.94 0.00 | 55.00 6.33 0.00 |
| LEDERLE____ 23769 | 56.07 4.06 -3.92 | 50.56 3.92 -1.51 | 40.22 2.65 -8.46 | 39.85 2.51 -9.84 | 37.79 2.88 -2.93 | 37.81 2.61 -5.85 | 56.01 3.27 -15.42 | 51.14 4.27 0.00 | 54.44 4.38 0.00 | 56.51 4.36 0.00 | 68.07 4.98 0.00 | 64.93 4.84 0.00 | 68.46 5.25 0.00 | 67.16 5.14 0.00 | 79.70 6.39 0.00 | 69.78 5.95 0.00 | 140.53 12.20 0.00 | 159.70 13.83 0.00 | 78.81 6.52 0.00 | 60.00 4.86 0.00 | 60.35 4.84 0.00 | 65.24 4.81 0.00 | 61.66 4.74 0.00 | 53.00 4.33 0.00 |
| LINDEN COGEN____ 23786 | 56.31 4.13 -4.08 | 50.26 4.09 -1.04 | 38.27 2.79 -6.37 | 37.34 2.61 -7.24 | 37.54 2.98 -2.58 | 37.93 2.67 -5.89 | 56.72 3.34 -16.05 | 51.36 4.49 0.00 | 54.53 4.47 0.00 | 55.76 4.26 0.66 | 53.85 4.65 13.90 | 54.60 4.56 10.05 | 56.94 5.00 11.27 | 64.86 4.99 2.15 | 64.45 6.14 14.99 | 61.40 5.61 8.04 | 137.13 11.56 2.75 | 156.24 12.92 2.55 | 70.56 6.01 7.74 | 57.53 4.48 2.09 | 57.60 4.46 2.37 | 58.14 4.48 6.78 | 59.58 4.56 1.89 | 53.03 4.35 0.00 |
| LIPA_MISC_IPP 23656 | 116.60 4.03 -64.48 | 110.39 3.79 -61.48 | 110.23 2.62 -78.51 | 103.81 2.44 -73.88 | 110.29 2.76 -75.56 | 109.75 2.48 -77.91 | 90.86 3.14 -50.39 | 97.01 4.31 -45.83 | 75.49 4.43 -21.00 | 92.86 4.21 -36.50 | 67.63 4.34 -0.20 | 102.33 4.86 -37.38 | 101.62 5.28 -33.13 | 102.25 5.29 -34.93 | 138.74 6.39 -59.05 | 266.23 5.62 -196.79 | 216.69 10.09 -78.27 | 242.93 11.07 -85.99 | 237.24 5.96 -158.99 | 157.23 4.56 -97.53 | 157.97 4.52 -97.94 | 401.22 4.47 -336.32 | 204.24 4.11 -143.21 | 52.09 3.41 0.00 |
| LISF____SOLAR 323691 | 116.70 4.12 -64.48 | 110.47 3.87 -61.48 | 110.28 2.66 -78.51 | 103.86 2.49 -73.88 | 110.36 2.82 -75.56 | 109.81 2.54 -77.91 | 90.93 3.21 -50.39 | 97.13 4.43 -45.83 | 75.61 4.54 -21.00 | 92.98 4.33 -36.50 | 67.77 4.47 -0.20 | 102.48 5.01 -37.38 | 101.75 5.41 -33.13 | 102.42 5.47 -34.93 | 139.00 6.56 -59.14 | 266.46 5.80 -196.83 | 217.72 10.43 -78.96 | 243.62 11.50 -86.25 | 237.53 6.16 -159.08 | 157.38 4.71 -97.53 | 158.13 4.68 -97.94 | 401.40 4.64 -336.32 | 204.40 4.27 -143.22 | 52.21 3.53 0.00 |
| LITTLE FALLS____HYD 24013 | 48.15 1.87 1.81 | 46.57 1.56 0.12 | 28.85 1.03 1.28 | 27.19 0.99 1.30 | 32.19 1.06 0.84 | 27.86 1.00 2.50 | 31.52 1.45 7.26 | 48.64 1.77 0.00 | 51.89 1.83 0.00 | 54.08 1.92 0.00 | 65.11 2.02 0.00 | 62.40 2.31 0.00 | 65.62 2.41 0.00 | 64.15 2.12 0.00 | 75.94 2.64 0.00 | 66.25 2.42 0.00 | 132.21 3.88 0.00 | 150.64 4.76 0.00 | 74.80 2.51 0.00 | 57.54 2.40 0.00 | 57.85 2.33 0.00 | 62.70 2.27 0.00 | 58.92 2.01 0.00 | 50.15 1.47 0.00 |
| LI_NEWBRDGE____DRP 323616 | 116.86 4.28 -64.48 | 110.72 4.12 -61.48 | 110.43 2.82 -78.51 | 104.03 2.66 -73.88 | 110.55 3.02 -75.56 | 109.97 2.70 -77.91 | 91.11 3.39 -50.39 | 97.31 4.61 -45.83 | 75.86 4.80 -21.00 | 93.21 4.56 -36.50 | 67.93 4.64 -0.20 | 102.49 5.02 -37.38 | 101.76 5.42 -33.13 | 102.37 5.42 -34.93 | 137.59 6.58 -57.70 | 265.85 5.92 -196.10 | 207.32 11.61 -67.39 | 240.51 12.69 -81.94 | 236.26 6.33 -157.64 | 157.28 4.62 -97.53 | 158.01 4.56 -97.94 | 400.92 4.69 -335.79 | 204.61 4.61 -143.09 | 52.67 4.00 0.00 |
| LOCKPORT____CC1 323769 | 47.92 -0.71 -0.54 | 44.36 -0.80 -0.04 | 28.66 -0.82 -0.38 | 27.15 -0.73 -0.38 | 31.31 -0.91 -0.25 | 29.65 -0.44 -0.74 | 38.87 -0.62 -2.17 | 45.67 -1.20 0.00 | 48.71 -1.35 0.00 | 51.07 -1.09 0.00 | 63.33 0.23 0.00 | 61.45 1.37 0.00 | 64.41 1.20 0.00 | 63.61 1.60 0.00 | 74.49 1.19 0.01 | 64.47 0.64 0.00 | 130.37 2.04 0.00 | 148.23 2.36 0.00 | 73.19 0.89 0.00 | 54.80 -0.34 0.00 | 54.72 -0.79 0.00 | 59.88 -0.55 0.00 | 57.69 0.77 0.00 | 49.75 1.07 0.00 |
| LOCKPORT____CC2 323770 | 47.92 -0.71 -0.54 | 44.36 -0.80 -0.04 | 28.66 -0.82 -0.38 | 27.15 -0.73 -0.38 | 31.31 -0.91 -0.25 | 29.65 -0.44 -0.74 | 38.87 -0.62 -2.17 | 45.67 -1.20 0.00 | 48.71 -1.35 0.00 | 51.07 -1.09 0.00 | 63.33 0.23 0.00 | 61.45 1.37 0.00 | 64.41 1.20 0.00 | 63.61 1.60 0.00 | 74.49 1.19 0.01 | 64.47 0.64 0.00 | 130.37 2.04 0.00 | 148.23 2.36 0.00 | 73.19 0.89 0.00 | 54.80 -0.34 0.00 | 54.72 -0.79 0.00 | 59.88 -0.55 0.00 | 57.69 0.77 0.00 | 49.75 1.07 0.00 |

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| LOCKPORT___CC3 323771 | 47.92 -0.71 -0.54 | 44.36 -0.80 -0.04 | 28.66 -0.82 -0.38 | 27.15 -0.73 -0.38 | 31.31 -0.91 -0.25 | 29.65 -0.44 -0.74 | 38.87 -0.62 -2.17 | 45.67 -1.20 0.00 | 48.71 -1.35 0.00 | 51.07 -1.09 0.00 | 63.33 0.23 0.00 | 61.45 1.37 0.00 | 64.41 1.20 0.00 | 63.61 1.60 0.00 | 74.49 1.19 0.01 | 64.47 0.64 0.00 | 130.37 2.04 0.00 | 148.23 2.36 0.00 | 73.19 0.89 0.00 | 54.80 -0.34 0.00 | 54.72 -0.79 0.00 | 59.88 -0.55 0.00 | 57.69 0.77 0.00 | 49.75 1.07 0.00 |
| LONG_LAKE_PHOENIX 24014 | 47.54 -0.55 0.00 | 44.55 -0.58 0.00 | 28.70 -0.40 0.00 | 27.11 -0.38 0.00 | 31.54 -0.44 0.00 | 29.01 -0.34 0.00 | 36.98 -0.34 0.00 | 50.01 -0.43 -3.58 | 53.10 -0.47 -3.51 | 58.30 -0.38 -6.53 | 62.86 -0.24 0.00 | 60.07 -0.02 0.00 | 63.24 0.02 0.00 | 62.16 0.14 0.00 | 73.30 0.00 0.00 | 63.77 -0.06 0.00 | 129.00 0.11 -0.56 | 146.22 0.34 0.00 | 72.50 0.20 0.00 | 55.70 0.11 -0.45 | 55.57 0.05 0.00 | 60.37 -0.06 0.00 | 56.92 0.01 0.00 | 48.58 -0.10 0.00 |
| LOVETT___3 23632 | 55.82 3.79 -3.94 | 50.17 3.67 -1.38 | 39.46 2.50 -7.86 | 38.97 2.37 -9.11 | 37.50 2.70 -2.82 | 37.62 2.45 -5.82 | 55.86 3.05 -15.49 | 50.86 3.99 0.00 | 54.13 4.07 0.00 | 56.16 4.01 0.00 | 67.61 4.51 0.00 | 64.48 4.39 0.00 | 67.96 4.75 0.00 | 66.62 4.60 0.00 | 79.07 5.76 0.00 | 69.26 5.43 0.00 | 139.46 11.13 0.00 | 158.48 12.61 0.00 | 78.22 5.93 0.00 | 59.58 4.44 0.00 | 59.95 4.44 0.00 | 64.82 4.39 0.00 | 61.28 4.36 0.00 | 52.70 4.03 0.00 |
| LOVETT___4 23642 | 55.82 3.79 -3.94 | 50.17 3.67 -1.38 | 39.46 2.50 -7.86 | 38.97 2.37 -9.11 | 37.50 2.70 -2.82 | 37.62 2.45 -5.82 | 55.86 3.05 -15.49 | 50.86 3.99 0.00 | 54.13 4.07 0.00 | 56.16 4.01 0.00 | 67.61 4.51 0.00 | 64.48 4.39 0.00 | 67.96 4.75 0.00 | 66.62 4.60 0.00 | 79.07 5.76 0.00 | 69.26 5.43 0.00 | 139.46 11.13 0.00 | 158.48 12.61 0.00 | 78.22 5.93 0.00 | 59.58 4.44 0.00 | 59.95 4.44 0.00 | 64.82 4.39 0.00 | 61.28 4.36 0.00 | 52.70 4.03 0.00 |
| LOVETT___5 23593 | 55.82 3.79 -3.94 | 50.17 3.67 -1.38 | 39.46 2.50 -7.86 | 38.97 2.37 -9.11 | 37.50 2.70 -2.82 | 37.62 2.45 -5.82 | 55.86 3.05 -15.49 | 50.86 3.99 0.00 | 54.13 4.07 0.00 | 56.16 4.01 0.00 | 67.61 4.51 0.00 | 64.48 4.39 0.00 | 67.96 4.75 0.00 | 66.62 4.60 0.00 | 79.07 5.76 0.00 | 69.26 5.43 0.00 | 139.46 11.13 0.00 | 158.48 12.61 0.00 | 78.22 5.93 0.00 | 59.58 4.44 0.00 | 59.95 4.44 0.00 | 64.82 4.39 0.00 | 61.28 4.36 0.00 | 52.70 4.03 0.00 |
| LOWER RAQUET___HYD 24057 | 45.27 -2.17 0.65 | 43.03 -2.06 0.04 | 27.22 -1.42 0.46 | 25.65 -1.38 0.47 | 30.12 -1.55 0.30 | 27.08 -1.39 0.89 | 33.27 -1.55 2.51 | 46.14 -1.09 -0.35 | 49.39 -1.02 -0.35 | 51.84 -0.96 -0.64 | 62.04 -1.06 0.00 | 58.79 -1.30 0.00 | 61.74 -1.47 0.00 | 60.67 -1.35 0.00 | 71.76 -1.54 0.00 | 61.89 -1.94 0.00 | 122.68 -5.70 -0.06 | 139.54 -6.33 0.00 | 69.16 -3.13 0.00 | 52.67 -2.51 -0.04 | 53.03 -2.49 0.00 | 57.99 -2.44 0.00 | 54.59 -2.32 0.00 | 46.46 -2.22 0.00 |
| LOWER___HUDSON 24059 | 64.36 3.66 -12.60 | 49.55 3.35 -1.08 | 41.31 2.23 -9.98 | 39.97 2.09 -10.39 | 40.48 2.43 -6.07 | 49.02 2.26 -17.41 | 89.66 2.83 -49.51 | 50.21 3.34 0.00 | 53.57 3.51 0.00 | 55.66 3.51 0.00 | 67.24 4.14 0.00 | 64.10 4.01 0.00 | 67.35 4.14 0.00 | 65.68 3.66 0.00 | 77.74 4.44 0.00 | 67.88 4.06 0.00 | 136.15 7.82 0.00 | 154.61 8.74 0.00 | 76.75 4.46 0.00 | 58.79 3.66 0.00 | 59.32 3.81 0.00 | 64.24 3.81 0.00 | 60.59 3.67 0.00 | 51.81 3.14 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 46.68 -0.72 0.70 | 44.36 -0.72 0.05 | 28.01 -0.60 0.49 | 26.39 -0.61 0.50 | 31.04 -0.62 0.32 | 27.85 -0.55 0.96 | 34.24 -0.44 2.64 | 47.70 0.15 -0.68 | 51.11 0.38 -0.67 | 53.88 0.49 -1.24 | 63.82 0.72 0.00 | 60.66 0.57 0.00 | 63.79 0.57 0.00 | 62.65 0.63 0.00 | 74.00 0.70 0.00 | 63.78 -0.05 0.00 | 127.42 -1.02 -0.11 | 145.40 -0.47 0.00 | 72.12 -0.17 0.00 | 54.97 -0.25 -0.08 | 55.24 -0.28 0.00 | 60.30 -0.13 0.00 | 56.60 -0.31 0.00 | 47.98 -0.70 0.00 |
| LYONS_FALL_HYD 23570 | 48.19 1.19 1.09 | 46.10 1.05 0.07 | 28.89 0.56 0.77 | 27.23 0.51 0.78 | 32.15 0.68 0.51 | 28.50 0.64 1.50 | 34.28 1.02 4.08 | 49.06 1.59 -0.60 | 52.57 1.92 -0.58 | 55.36 2.12 -1.09 | 65.80 2.70 0.00 | 62.71 2.62 0.00 | 66.00 2.79 0.00 | 64.84 2.82 0.00 | 76.55 3.25 0.00 | 66.34 2.51 0.00 | 133.63 5.20 -0.09 | 151.99 6.12 0.00 | 75.35 3.06 0.00 | 57.38 2.17 -0.07 | 57.54 2.02 0.00 | 62.77 2.34 0.00 | 58.92 2.01 0.00 | 50.13 1.46 0.00 |
| MADISON___COUNTY_LFGE 323628 | 48.94 1.62 0.78 | 46.51 1.44 0.05 | 29.39 0.84 0.55 | 27.77 0.84 0.56 | 32.64 1.02 0.36 | 29.24 0.94 1.06 | 36.43 1.38 2.27 | 49.35 1.77 -0.71 | 52.76 2.01 -0.69 | 55.65 2.20 -1.30 | 65.81 2.72 0.00 | 62.72 2.63 0.00 | 66.05 2.84 0.00 | 64.96 2.94 0.00 | 76.64 3.34 0.00 | 66.65 2.82 0.00 | 134.45 6.01 -0.11 | 152.78 6.91 0.00 | 75.71 3.42 0.00 | 57.47 2.24 -0.09 | 57.66 2.15 0.00 | 63.07 2.64 0.00 | 59.29 2.38 0.00 | 50.53 1.85 0.00 |
| MAPLE RIDGE_WT_1 323574 | 44.52 -0.27 3.30 | 44.69 -0.22 0.22 | 26.60 -0.19 2.32 | 24.93 -0.20 2.36 | 30.30 -0.15 1.53 | 24.60 -0.22 4.54 | 23.99 -0.32 13.02 | 46.50 -0.37 0.00 | 49.79 -0.27 0.00 | 51.92 -0.23 0.00 | 62.79 -0.30 0.00 | 59.80 -0.28 0.00 | 62.89 -0.32 0.00 | 61.54 -0.47 0.00 | 72.77 -0.53 0.00 | 63.31 -0.52 0.00 | 127.20 -1.13 0.00 | 144.74 -1.13 0.00 | 71.96 -0.33 0.00 | 54.90 -0.24 0.00 | 55.32 -0.19 0.00 | 60.28 -0.16 0.00 | 56.75 -0.16 0.00 | 48.52 -0.15 0.00 |
| MAPLE RIDGE_WT_2 323611 | 44.52 -0.27 3.30 | 44.69 -0.22 0.22 | 26.60 -0.19 2.32 | 24.93 -0.20 2.36 | 30.30 -0.15 1.53 | 24.60 -0.22 4.54 | 23.99 -0.32 13.02 | 46.50 -0.37 0.00 | 49.79 -0.27 0.00 | 51.92 -0.23 0.00 | 62.79 -0.30 0.00 | 59.80 -0.28 0.00 | 62.89 -0.32 0.00 | 61.54 -0.47 0.00 | 72.77 -0.53 0.00 | 63.31 -0.52 0.00 | 127.20 -1.13 0.00 | 144.74 -1.13 0.00 | 71.96 -0.33 0.00 | 54.90 -0.24 0.00 | 55.32 -0.19 0.00 | 60.28 -0.16 0.00 | 56.75 -0.16 0.00 | 48.52 -0.15 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 46.99 -0.49 0.61 | 44.56 -0.53 0.04 | 28.26 -0.41 0.43 | 26.66 -0.39 0.44 | 31.27 -0.42 0.29 | 28.16 -0.36 0.84 | 34.45 -0.48 2.40 | 46.42 -0.45 0.00 | 49.56 -0.50 0.00 | 51.81 -0.34 0.00 | 62.59 -0.51 0.00 | 59.30 -0.79 0.00 | 62.28 -0.93 0.00 | 61.29 -0.72 0.00 | 72.64 -0.66 0.00 | 63.39 -0.44 0.00 | 127.41 -0.92 0.00 | 144.65 -1.22 0.00 | 71.73 -0.56 0.00 | 54.65 -0.49 0.00 | 55.06 -0.46 0.00 | 60.15 -0.29 0.00 | 56.41 -0.50 0.00 | 48.07 -0.61 0.00 |
| MARSH_HILL_WT_PWR 323713 | 50.01 1.12 -0.79 | 45.85 0.68 -0.05 | 29.81 0.15 -0.55 | 28.25 0.19 -0.56 | 32.64 0.30 -0.37 | 30.87 0.43 -1.08 | 41.05 0.56 -3.16 | 47.89 0.53 -0.49 | 51.10 0.56 -0.48 | 54.11 1.06 -0.89 | 65.47 2.37 0.00 | 63.13 3.04 0.00 | 66.26 3.04 0.00 | 65.31 3.29 0.00 | 76.90 3.59 0.00 | 66.80 2.98 0.00 | 135.20 6.79 -0.08 | 153.38 7.51 0.00 | 75.89 3.59 0.00 | 57.50 2.30 -0.06 | 57.40 1.88 0.00 | 63.31 2.87 0.00 | 60.39 3.47 0.00 | 51.47 2.79 0.00 |
| MG INDUSTRY___DRP 24185 | 58.21 2.73 -7.39 | 48.44 2.56 -0.75 | 37.23 1.74 -6.39 | 35.93 1.67 -6.76 | 37.57 1.92 -3.67 | 41.31 1.70 -10.25 | 68.46 2.09 -29.04 | 49.10 2.23 0.00 | 52.38 2.32 0.00 | 54.50 2.35 0.00 | 65.69 2.59 0.00 | 62.58 2.49 0.00 | 65.80 2.59 0.00 | 64.34 2.32 0.00 | 76.07 2.76 0.00 | 66.34 2.52 0.00 | 133.14 4.81 0.00 | 151.33 5.45 0.00 | 75.03 2.74 0.00 | 57.51 2.36 0.00 | 57.83 2.32 0.00 | 62.69 2.25 0.00 | 59.30 2.39 0.00 | 50.86 2.19 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 46.68 -0.72 0.70 | 44.36 -0.72 0.05 | 28.01 -0.60 0.49 | 26.39 -0.61 0.50 | 31.04 -0.62 0.32 | 27.85 -0.55 0.96 | 34.24 -0.44 2.64 | 47.70 0.15 -0.68 | 51.11 0.38 -0.67 | 53.88 0.49 -1.24 | 63.82 0.72 0.00 | 60.66 0.57 0.00 | 63.79 0.57 0.00 | 62.65 0.63 0.00 | 74.00 0.70 0.00 | 63.78 -0.05 0.00 | 127.42 -1.02 -0.11 | 145.40 -0.47 0.00 | 72.12 -0.17 0.00 | 54.97 -0.25 -0.08 | 55.24 -0.28 0.00 | 60.30 -0.13 0.00 | 56.60 -0.31 0.00 | 47.98 -0.70 0.00 |
| MID___RAQUETTE_HYD 23851 | 45.27 -2.17 0.65 | 43.03 -2.06 0.04 | 27.22 -1.42 0.46 | 25.65 -1.38 0.47 | 30.12 -1.55 0.30 | 27.08 -1.39 0.89 | 33.27 -1.55 2.51 | 46.14 -1.09 -0.35 | 49.39 -1.02 -0.35 | 51.84 -0.96 -0.64 | 62.04 -1.06 0.00 | 58.79 -1.30 0.00 | 61.74 -1.47 0.00 | 60.67 -1.35 0.00 | 71.76 -1.54 0.00 | 61.89 -1.94 0.00 | 122.68 -5.70 -0.06 | 139.54 -6.33 0.00 | 69.16 -3.13 0.00 | 52.67 -2.51 -0.04 | 53.03 -2.49 0.00 | 57.99 -2.44 0.00 | 54.59 -2.32 0.00 | 46.46 -2.22 0.00 |
| MILLIKEN___1 23584 | 50.31 1.49 -0.73 | 46.44 1.26 -0.05 | 30.38 0.76 -0.52 | 28.76 0.74 -0.52 | 33.22 0.90 -0.34 | 31.24 0.87 -1.01 | 41.50 1.20 -2.98 | 49.72 1.58 -1.27 | 52.98 1.67 -1.24 | 56.37 1.90 -2.32 | 65.63 2.54 0.00 | 62.73 2.64 0.00 | 66.09 2.88 0.00 | 64.93 2.91 0.00 | 76.56 3.25 0.00 | 66.64 2.81 0.00 | 134.41 5.88 -0.20 | 152.75 6.88 0.00 | 75.63 3.34 0.00 | 57.69 2.39 -0.16 | 57.74 2.23 0.00 | 62.86 2.43 0.00 | 59.26 2.34 0.00 | 50.56 1.88 0.00 |
| MILLIKEN___2 23585 | 50.31 1.49 -0.73 | 46.44 1.26 -0.05 | 30.38 0.76 -0.52 | 28.76 0.74 -0.52 | 33.22 0.90 -0.34 | 31.24 0.87 -1.01 | 41.50 1.20 -2.98 | 49.72 1.58 -1.27 | 52.98 1.67 -1.24 | 56.37 1.90 -2.32 | 65.63 2.54 0.00 | 62.73 2.64 0.00 | 66.09 2.88 0.00 | 64.93 2.91 0.00 | 76.56 3.25 0.00 | 66.64 2.81 0.00 | 134.41 5.88 -0.20 | 152.75 6.88 0.00 | 75.63 3.34 0.00 | 57.69 2.39 -0.16 | 57.74 2.23 0.00 | 62.86 2.43 0.00 | 59.26 2.34 0.00 | 50.56 1.88 0.00 |
| MILLIKEN___DIESEL 23629 | 50.31 1.49 -0.73 | 46.44 1.26 -0.05 | 30.38 0.76 -0.52 | 28.76 0.74 -0.52 | 33.22 0.90 -0.34 | 31.24 0.87 -1.01 | 41.50 1.20 -2.98 | 49.72 1.58 -1.27 | 52.98 1.67 -1.24 | 56.37 1.90 -2.32 | 65.63 2.54 0.00 | 62.73 2.64 0.00 | 66.09 2.88 0.00 | 64.93 2.91 0.00 | 76.56 3.25 0.00 | 66.64 2.81 0.00 | 134.41 5.88 -0.20 | 152.75 6.88 0.00 | 75.63 3.34 0.00 | 57.69 2.39 -0.16 | 57.74 2.23 0.00 | 62.86 2.43 0.00 | 59.26 2.34 0.00 | 50.56 1.88 0.00 |
| MILLSEAT___LFGE 323607 | 48.25 0.16 0.00 | 45.11 -0.01 0.00 | 28.80 -0.31 0.00 | 27.24 -0.25 0.00 | 31.64 -0.34 0.00 | 29.48 0.08 -0.04 | 39.50 0.11 -2.06 | 46.74 0.11 0.00 | 49.92 -0.14 0.00 | 52.36 0.20 0.00 | 64.81 1.71 0.00 | 62.76 2.67 0.00 | 65.90 2.69 0.00 | 65.18 3.16 0.00 | 76.41 3.10 0.01 | 66.18 2.36 0.00 | 133.83 5.50 0.00 | 152.33 6.46 0.00 | 75.26 2.96 0.00 | 56.43 1.30 0.00 | 56.35 0.84 0.00 | 61.54 1.11 0.00 | 59.02 2.10 0.00 | 50.73 2.06 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 56.13 3.97 -4.06 | 50.04 3.83 -1.09 | 38.29 2.60 -6.59 | 37.47 2.46 -7.51 | 37.41 2.82 -2.61 | 37.78 2.54 -5.88 | 56.46 3.18 -15.96 | 51.05 4.18 0.00 | 54.33 4.26 0.00 | 56.37 4.21 0.00 | 67.83 4.74 0.00 | 64.72 4.63 0.00 | 68.26 5.04 0.00 | 66.98 4.95 0.00 | 79.39 6.08 0.00 | 69.44 5.62 0.00 | 139.84 11.51 0.00 | 158.81 12.94 0.00 | 78.41 6.12 0.00 | 59.74 4.60 0.00 | 60.11 4.59 0.00 | 65.01 4.57 0.00 | 61.46 4.55 0.00 | 52.85 4.17 0.00 |
| MODEL_CITY_ENERGY 24167 | 47.20 -1.45 -0.56 | 43.69 -1.48 -0.04 | 28.24 -1.25 -0.39 | 26.76 -1.14 -0.40 | 30.85 -1.39 -0.26 | 29.24 -0.89 -0.77 | 38.38 -1.22 -2.27 | 44.86 -2.01 0.00 | 47.80 -2.27 0.00 | 50.08 -2.08 0.00 | 62.15 -0.95 0.00 | 60.35 0.27 0.00 | 63.25 0.03 0.00 | 62.55 0.53 0.00 | 73.26 -0.04 0.01 | 63.44 -0.39 0.00 | 128.24 -0.09 0.00 | 145.76 -0.11 0.00 | 72.00 -0.30 0.00 | 53.90 -1.24 0.00 | 53.84 -1.68 0.00 | 58.92 -1.52 0.00 | 56.87 -0.04 0.00 | 49.14 0.46 0.00 |
| MODERN_LFGE___ 323580 | 47.20 -1.45 -0.56 | 43.69 -1.48 -0.04 | 28.24 -1.25 -0.39 | 26.76 -1.14 -0.40 | 30.85 -1.39 -0.26 | 29.24 -0.89 -0.77 | 38.38 -1.22 -2.27 | 44.86 -2.01 0.00 | 47.80 -2.27 0.00 | 50.08 -2.08 0.00 | 62.15 -0.95 0.00 | 60.35 0.27 0.00 | 63.25 0.03 0.00 | 62.55 0.53 0.00 | 73.26 -0.04 0.01 | 63.44 -0.39 0.00 | 128.24 -0.09 0.00 | 145.76 -0.11 0.00 | 72.00 -0.30 0.00 | 53.90 -1.24 0.00 | 53.84 -1.68 0.00 | 58.92 -1.52 0.00 | 56.87 -0.04 0.00 | 49.14 0.46 0.00 |
| MOHAWK_PAPER___DRP 24187 | 62.76 3.46 -11.20 | 49.29 3.18 -0.99 | 40.25 2.16 -8.99 | 38.93 2.05 -9.39 | 39.75 2.35 -5.42 | 46.97 2.12 -15.49 | 83.97 2.64 -44.01 | 49.92 3.05 0.00 | 53.26 3.20 0.00 | 55.34 3.18 0.00 | 66.75 3.65 0.00 | 63.60 3.51 0.00 | 66.90 3.69 0.00 | 65.39 3.37 0.00 | 77.36 4.05 0.00 | 67.54 3.72 0.00 | 135.47 7.14 0.00 | 153.74 7.87 0.00 | 76.25 3.96 0.00 | 58.40 3.26 0.00 | 58.90 3.39 0.00 | 63.75 3.32 0.00 | 60.13 3.22 0.00 | 51.52 2.84 0.00 |
| MONGAUP___HYD 23641 | 55.80 3.99 -3.71 | 47.41 3.76 1.48 | 26.36 2.49 5.23 | 22.82 2.36 7.02 | 34.88 2.70 -0.20 | 36.30 2.47 -4.47 | 55.04 3.12 -14.60 | 50.94 4.07 0.00 | 54.26 4.19 0.00 | 56.38 4.23 0.00 | 67.83 4.73 0.00 | 64.80 4.71 0.00 | 68.07 4.86 0.00 | 66.96 4.94 0.00 | 79.13 5.83 0.00 | 68.46 4.63 0.00 | 138.49 10.16 0.00 | 157.67 11.80 0.00 | 78.63 6.33 0.00 | 59.90 4.76 0.00 | 60.35 4.83 0.00 | 65.37 4.94 0.00 | 61.65 4.74 0.00 | 52.83 4.16 0.00 |
| MONTAUK___DIESEL 23721 | 118.93 6.36 -64.48 | 112.48 5.87 -61.48 | 111.57 3.95 -78.51 | 105.08 3.71 -73.88 | 111.76 4.22 -75.56 | 111.15 3.88 -77.91 | 92.70 4.99 -50.39 | 99.47 6.77 -45.83 | 78.02 6.96 -21.00 | 95.47 6.82 -36.50 | 71.12 7.83 -0.20 | 105.67 8.20 -37.38 | 104.79 8.45 -33.13 | 105.42 8.46 -34.93 | 142.45 10.07 -59.08 | 269.46 8.83 -196.80 | 222.85 16.05 -78.47 | 249.84 17.90 -86.07 | 240.78 9.47 -159.01 | 159.82 7.16 -97.53 | 160.52 7.07 -97.94 | 404.24 7.49 -336.32 | 206.94 6.81 -143.21 | 54.22 5.54 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 56.56 4.38 -4.08 | 50.42 4.25 -1.04 | 38.35 2.88 -6.37 | 37.45 2.72 -7.24 | 37.66 3.11 -2.58 | 38.05 2.80 -5.89 | 56.89 3.51 -16.05 | 51.55 4.67 0.00 | 54.80 4.74 0.00 | 56.81 4.66 0.00 | 68.28 5.18 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.50 5.48 0.00 | 80.04 6.73 0.00 | 69.96 6.14 0.00 | 140.89 12.56 0.00 | 159.93 14.06 0.00 | 78.93 6.63 0.00 | 60.11 4.97 0.00 | 60.48 4.97 0.00 | 65.44 5.01 0.00 | 61.91 4.99 0.00 | 53.31 4.64 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 53.37 3.72 -1.56 | 48.44 3.21 -0.10 | 31.96 1.75 -1.10 | 30.49 1.88 -1.12 | 35.26 2.56 -0.73 | 34.04 2.54 -2.14 | 47.28 3.76 -6.19 | 52.71 5.00 -0.85 | 56.41 5.52 -0.83 | 59.65 5.96 -1.55 | 70.39 7.29 0.00 | 67.04 6.95 0.00 | 70.01 6.80 0.00 | 69.29 7.27 0.00 | 81.74 8.43 0.00 | 70.98 7.15 0.00 | 142.63 14.17 -0.13 | 161.92 16.05 0.00 | 80.05 7.75 0.00 | 61.23 5.99 -0.11 | 60.92 5.41 0.00 | 66.49 6.05 0.00 | 62.59 5.68 0.00 | 53.33 4.66 0.00 |
| N SALMON___HYD 24042 | 47.17 -0.30 0.63 | 44.67 -0.42 0.04 | 28.28 -0.38 0.44 | 26.66 -0.38 0.45 | 31.27 -0.42 0.29 | 28.17 -0.32 0.86 | 34.54 -0.35 2.44 | 46.80 -0.07 0.00 | 50.08 0.02 0.00 | 52.43 0.28 0.00 | 63.47 0.37 0.00 | 60.17 0.08 0.00 | 63.15 -0.06 0.00 | 62.10 0.08 0.00 | 73.50 0.19 0.00 | 63.95 0.12 0.00 | 128.10 -0.23 0.00 | 145.49 -0.38 0.00 | 72.19 -0.10 0.00 | 54.93 -0.21 0.00 | 55.34 -0.17 0.00 | 60.48 0.05 0.00 | 56.71 -0.20 0.00 | 48.25 -0.43 0.00 |

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| N.E_GEN_SANDY PD 24062 | 59.39 3.37 -7.93 | 49.12 3.11 -0.89 | 38.18 2.09 -6.99 | 36.99 2.00 -7.50 | 38.05 2.31 -3.77 | 41.71 2.10 -10.26 | 68.17 2.60 -28.24 | 58.81 3.25 -8.68 | 64.91 3.35 -11.50 | 62.92 3.32 -7.46 | 70.96 3.73 -4.13 | 68.63 3.60 -4.94 | 66.98 3.77 0.00 | 65.41 3.39 0.00 | 77.47 4.17 0.00 | 67.74 3.91 0.00 | 136.11 7.78 0.00 | 149.90 8.63 4.60 | 77.47 4.29 -0.89 | 58.58 3.44 0.00 | 61.28 3.58 -2.18 | 64.19 3.53 -0.22 | 70.69 3.51 -10.27 | 51.47 3.10 0.31 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 55.93 3.90 -3.93 | 50.34 3.78 -1.44 | 39.82 2.57 -8.15 | 39.39 2.43 -9.46 | 37.63 2.78 -2.87 | 37.70 2.50 -5.84 | 55.91 3.13 -15.46 | 50.97 4.10 0.00 | 54.24 4.18 0.00 | 56.29 4.14 0.00 | 67.80 4.70 0.00 | 64.68 4.60 0.00 | 68.16 4.95 0.00 | 66.84 4.82 0.00 | 79.31 6.01 0.00 | 69.50 5.68 0.00 | 139.96 11.63 0.00 | 159.02 13.15 0.00 | 78.49 6.20 0.00 | 59.78 4.64 0.00 | 60.13 4.61 0.00 | 65.00 4.57 0.00 | 61.44 4.52 0.00 | 52.84 4.16 0.00 |
| NARROWS_GT1_1 24228 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_2 24229 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_3 24230 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_4 24231 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_5 24232 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_6 24233 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_7 24234 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT1_8 24235 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_1 24236 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_2 24237 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_3 24238 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_4 24239 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_5 24240 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |

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|---|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_7 24242 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NARROWS_GT2_8 24243 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 57.54 3.82 -5.63 | 49.26 3.55 -0.59 | 36.41 2.37 -4.94 | 34.99 2.26 -5.23 | 37.37 2.59 -2.81 | 39.52 2.35 -7.81 | 62.43 2.99 -22.12 | 50.54 3.68 0.00 | 53.98 3.92 0.00 | 56.07 3.91 0.00 | 67.46 4.36 0.00 | 64.25 4.17 0.00 | 67.54 4.33 0.00 | 66.09 4.07 0.00 | 78.50 5.20 0.00 | 68.62 4.79 0.00 | 138.06 9.73 0.00 | 156.69 10.82 0.00 | 77.48 5.19 0.00 | 59.21 4.07 0.00 | 59.62 4.11 0.00 | 64.51 4.07 0.00 | 60.81 3.90 0.00 | 52.18 3.50 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 65.69 4.45 -13.15 | 50.27 4.04 -1.11 | 42.10 2.67 -10.32 | 40.68 2.45 -10.73 | 41.16 2.87 -6.32 | 50.26 2.75 -18.16 | 92.50 3.51 -51.66 | 51.02 4.15 0.00 | 54.50 4.43 0.00 | 56.69 4.54 0.00 | 68.65 5.56 0.00 | 65.53 5.44 0.00 | 68.91 5.70 0.00 | 67.18 5.16 0.00 | 79.43 6.12 0.00 | 69.30 5.48 0.00 | 139.16 10.83 0.00 | 158.11 12.24 0.00 | 78.46 6.16 0.00 | 60.04 4.90 0.00 | 60.51 5.00 0.00 | 65.47 5.04 0.00 | 61.65 4.74 0.00 | 52.61 3.94 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 47.41 -0.68 0.00 | 44.38 -0.75 0.00 | 28.50 -0.60 0.00 | 26.93 -0.57 0.00 | 31.30 -0.67 0.00 | 28.94 -0.42 0.00 | 36.90 -0.43 0.00 | 46.32 -0.55 0.00 | 49.55 -0.52 0.00 | 51.81 -0.34 0.00 | 63.41 0.31 0.00 | 60.92 0.83 0.00 | 64.22 1.01 0.00 | 63.28 1.26 0.00 | 74.62 1.31 0.00 | 64.91 1.08 0.00 | 130.96 2.63 0.00 | 149.08 3.21 0.00 | 73.80 1.50 0.00 | 55.74 0.60 0.00 | 55.80 0.29 0.00 | 60.70 0.27 0.00 | 57.43 0.52 0.00 | 49.02 0.34 0.00 |
| NEG CENTRAL___DRP 24199 | 48.72 0.63 0.00 | 45.59 0.47 0.00 | 29.38 0.27 0.00 | 27.79 0.29 0.00 | 32.32 0.34 0.00 | 29.78 0.42 0.00 | 37.93 0.61 0.00 | 48.87 0.74 -1.25 | 52.04 0.75 -1.23 | 55.42 0.98 -2.29 | 64.71 1.61 0.00 | 61.94 1.86 0.00 | 65.29 2.08 0.00 | 64.22 2.20 0.00 | 75.73 2.42 0.00 | 65.91 2.08 0.00 | 133.17 4.64 -0.20 | 151.09 5.22 0.00 | 74.91 2.62 0.00 | 57.05 1.75 -0.16 | 56.93 1.42 0.00 | 62.06 1.63 0.00 | 58.58 1.66 0.00 | 49.98 1.31 0.00 |
| NEG CENTRAL___INDECK 23768 | 50.76 2.04 -0.63 | 46.84 1.68 -0.04 | 30.39 0.85 -0.44 | 28.77 0.82 -0.45 | 33.24 0.97 -0.29 | 31.36 1.14 -0.86 | 41.50 1.64 -2.53 | 49.01 2.14 0.00 | 52.51 2.45 0.00 | 55.02 2.87 0.00 | 67.23 4.13 0.00 | 63.14 3.06 0.00 | 64.83 1.62 0.00 | 62.71 0.69 0.00 | 73.97 0.66 0.00 | 64.29 0.47 0.00 | 129.50 1.17 0.00 | 147.59 1.72 0.00 | 73.34 1.05 0.00 | 55.42 0.28 0.00 | 55.54 0.03 0.00 | 64.11 3.68 0.00 | 61.57 4.66 0.00 | 52.40 3.73 0.00 |
| NEG CENTRAL___SENECA 23627 | 48.99 0.90 0.00 | 45.80 0.68 0.00 | 29.53 0.42 0.00 | 27.93 0.44 0.00 | 32.50 0.53 0.00 | 29.98 0.62 0.00 | 38.16 0.84 0.00 | 48.58 1.03 -0.68 | 51.78 1.05 -0.67 | 54.75 1.34 -1.25 | 65.24 2.14 0.00 | 62.55 2.46 0.00 | 65.95 2.74 0.00 | 64.89 2.87 0.00 | 76.51 3.21 0.00 | 66.55 2.73 0.00 | 134.53 6.09 -0.11 | 152.56 6.69 0.00 | 75.65 3.36 0.00 | 57.49 2.27 -0.09 | 57.37 1.85 0.00 | 62.63 2.20 0.00 | 59.17 2.25 0.00 | 50.45 1.77 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 48.85 0.76 0.00 | 45.76 0.63 0.00 | 29.47 0.36 0.00 | 27.90 0.40 0.00 | 32.39 0.41 0.00 | 29.72 0.37 0.00 | 37.88 0.56 0.00 | 49.26 0.73 -1.66 | 52.44 0.75 -1.62 | 56.15 0.97 -3.03 | 64.59 1.49 0.00 | 61.79 1.71 0.00 | 65.09 1.88 0.00 | 63.97 1.95 0.00 | 75.45 2.14 0.00 | 65.70 1.87 0.00 | 132.60 4.01 -0.26 | 150.61 4.74 0.00 | 74.60 2.31 0.00 | 56.92 1.57 -0.21 | 56.84 1.32 0.00 | 61.84 1.41 0.00 | 58.29 1.38 0.00 | 49.86 1.18 0.00 |
| NEG MILLWOOD___DRP 24198 | 56.85 4.52 -4.24 | 50.12 4.30 -0.69 | 36.82 2.86 -4.86 | 35.55 2.71 -5.35 | 37.42 3.11 -2.33 | 38.16 2.83 -5.97 | 57.56 3.58 -16.65 | 51.58 4.71 0.00 | 54.96 4.90 0.00 | 57.11 4.96 0.00 | 68.82 5.72 0.00 | 65.70 5.61 0.00 | 69.28 6.07 0.00 | 68.02 6.00 0.00 | 80.61 7.31 0.00 | 70.49 6.66 0.00 | 142.05 13.72 0.00 | 161.41 15.54 0.00 | 79.69 7.39 0.00 | 60.66 5.53 0.00 | 60.99 5.47 0.00 | 65.95 5.51 0.00 | 62.21 5.30 0.00 | 53.39 4.72 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 47.68 0.20 0.61 | 45.16 0.08 0.04 | 28.64 -0.03 0.43 | 27.02 -0.03 0.44 | 31.69 0.00 0.29 | 28.55 0.04 0.84 | 34.93 0.00 2.40 | 47.09 0.22 0.00 | 50.29 0.22 0.00 | 52.55 0.40 0.00 | 63.43 0.34 0.00 | 60.14 0.06 0.00 | 63.12 -0.10 0.00 | 62.09 0.08 0.00 | 73.63 0.32 0.00 | 64.36 0.54 0.00 | 129.44 1.11 0.00 | 146.91 1.04 0.00 | 72.86 0.57 0.00 | 55.53 0.39 0.00 | 55.90 0.39 0.00 | 61.05 0.61 0.00 | 57.23 0.31 0.00 | 48.71 0.04 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 46.89 -0.59 0.62 | 44.46 -0.62 0.04 | 28.18 -0.49 0.44 | 26.58 -0.47 0.44 | 31.17 -0.52 0.29 | 28.07 -0.44 0.85 | 34.34 -0.57 2.41 | 46.32 -0.55 0.00 | 49.46 -0.60 0.00 | 51.73 -0.43 0.00 | 62.53 -0.57 0.00 | 59.23 -0.86 0.00 | 62.20 -1.01 0.00 | 61.20 -0.82 0.00 | 72.51 -0.80 0.00 | 63.22 -0.61 0.00 | 127.10 -1.23 0.00 | 144.33 -1.54 0.00 | 71.58 -0.72 0.00 | 54.51 -0.63 0.00 | 54.93 -0.59 0.00 | 60.04 -0.40 0.00 | 56.29 -0.63 0.00 | 47.96 -0.72 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 47.80 0.32 0.61 | 45.26 0.17 0.04 | 28.69 0.02 0.43 | 27.07 0.02 0.44 | 31.74 0.05 0.29 | 28.61 0.10 0.84 | 35.02 0.09 2.40 | 47.20 0.34 0.00 | 50.43 0.36 0.00 | 52.72 0.56 0.00 | 63.64 0.55 0.00 | 60.35 0.26 0.00 | 63.32 0.11 0.00 | 62.30 0.28 0.00 | 73.83 0.52 0.00 | 64.51 0.69 0.00 | 129.82 1.49 0.00 | 147.38 1.51 0.00 | 73.12 0.83 0.00 | 55.72 0.58 0.00 | 56.10 0.59 0.00 | 61.27 0.83 0.00 | 57.40 0.49 0.00 | 48.85 0.17 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 47.80 0.32 0.61 | 45.26 0.17 0.04 | 28.69 0.02 0.43 | 27.07 0.02 0.44 | 31.74 0.05 0.29 | 28.61 0.10 0.84 | 35.02 0.09 2.40 | 47.20 0.34 0.00 | 50.43 0.36 0.00 | 52.72 0.56 0.00 | 63.64 0.55 0.00 | 60.35 0.26 0.00 | 63.32 0.11 0.00 | 62.30 0.28 0.00 | 73.83 0.52 0.00 | 64.51 0.69 0.00 | 129.82 1.49 0.00 | 147.38 1.51 0.00 | 73.12 0.83 0.00 | 55.72 0.58 0.00 | 56.10 0.59 0.00 | 61.27 0.83 0.00 | 57.40 0.49 0.00 | 48.85 0.17 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 47.80 0.32 0.61 | 45.26 0.17 0.04 | 28.69 0.02 0.43 | 27.07 0.02 0.44 | 31.74 0.05 0.29 | 28.61 0.10 0.84 | 35.02 0.09 2.40 | 47.20 0.34 0.00 | 50.43 0.36 0.00 | 52.72 0.56 0.00 | 63.64 0.55 0.00 | 60.35 0.26 0.00 | 63.32 0.11 0.00 | 62.30 0.28 0.00 | 73.83 0.52 0.00 | 64.51 0.69 0.00 | 129.82 1.49 0.00 | 147.38 1.51 0.00 | 73.12 0.83 0.00 | 55.72 0.58 0.00 | 56.10 0.59 0.00 | 61.27 0.83 0.00 | 57.40 0.49 0.00 | 48.85 0.17 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 47.92 -0.71 -0.54 | 44.36 -0.80 -0.04 | 28.66 -0.82 -0.38 | 27.15 -0.73 -0.38 | 31.31 -0.91 -0.25 | 29.65 -0.44 -0.74 | 38.87 -0.62 -2.17 | 45.67 -1.20 0.00 | 48.71 -1.35 0.00 | 51.07 -1.09 0.00 | 63.33 0.23 0.00 | 61.45 1.37 0.00 | 64.41 1.20 0.00 | 63.61 1.60 0.00 | 74.49 1.19 0.01 | 64.47 0.64 0.00 | 130.37 2.04 0.00 | 148.23 2.36 0.00 | 73.19 0.89 0.00 | 54.80 -0.34 0.00 | 54.72 -0.79 0.00 | 59.88 -0.55 0.00 | 57.69 0.77 0.00 | 49.75 1.07 0.00 |
| NEG WEST___LANCASTR 23811 | 49.45 0.67 -0.68 | 45.49 0.32 -0.05 | 29.60 0.01 -0.48 | 28.13 0.15 -0.49 | 32.42 0.12 -0.32 | 30.64 0.34 -0.93 | 40.35 0.29 -2.74 | 46.99 0.12 0.00 | 49.94 -0.12 0.00 | 52.45 0.29 0.00 | 64.66 1.56 0.00 | 62.56 2.47 0.00 | 65.75 2.54 0.00 | 64.92 2.90 0.00 | 76.38 3.07 0.00 | 66.20 2.37 0.00 | 133.97 5.64 0.00 | 152.02 6.15 0.00 | 74.99 2.70 0.00 | 56.30 1.16 0.00 | 56.30 0.78 0.00 | 62.00 1.57 0.00 | 59.55 2.64 0.00 | 50.95 2.27 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 50.67 1.24 -1.34 | 46.21 0.99 -0.09 | 30.64 0.59 -0.94 | 29.07 0.62 -0.96 | 33.32 0.72 -0.62 | 31.90 0.70 -1.84 | 43.52 0.87 -5.33 | 48.78 1.10 -0.81 | 51.90 1.03 -0.80 | 54.91 1.27 -1.49 | 64.87 1.77 0.00 | 62.06 1.98 0.00 | 65.38 2.17 0.00 | 64.20 2.18 0.00 | 75.71 2.40 0.00 | 65.94 2.12 0.00 | 132.97 4.52 -0.13 | 150.89 5.02 0.00 | 74.58 2.29 0.00 | 56.86 1.62 -0.10 | 56.89 1.38 0.00 | 62.13 1.70 0.00 | 58.73 1.82 0.00 | 50.15 1.48 0.00 |
| NEG___GEN_MONROE 24207 | 48.77 0.68 0.00 | 45.60 0.47 0.00 | 29.15 0.05 0.00 | 27.54 0.05 0.00 | 32.00 0.02 0.00 | 29.66 0.30 0.00 | 37.98 0.66 0.00 | 47.55 0.68 0.00 | 50.86 0.80 0.00 | 53.43 1.27 0.00 | 65.75 2.65 0.00 | 63.36 3.27 0.00 | 67.02 3.80 0.00 | 66.27 4.25 0.00 | 78.18 4.88 0.00 | 67.92 4.09 0.00 | 136.85 8.52 0.00 | 156.01 10.14 0.00 | 77.12 4.83 0.00 | 57.92 2.78 0.00 | 57.78 2.27 0.00 | 62.88 2.45 0.00 | 59.68 2.77 0.00 | 51.14 2.47 0.00 |
| NEPA___ENERGY 23901 | 49.12 0.34 -0.69 | 45.21 0.04 -0.05 | 29.43 -0.16 -0.48 | 28.02 0.03 -0.49 | 32.30 0.00 -0.32 | 30.47 0.17 -0.95 | 40.14 0.05 -2.77 | 46.87 0.00 0.00 | 49.79 -0.27 0.00 | 52.38 0.22 0.00 | 64.47 1.37 0.00 | 62.33 2.25 0.00 | 65.70 2.49 0.00 | 64.85 2.83 0.00 | 76.28 2.98 0.00 | 66.28 2.45 0.00 | 133.90 5.57 0.00 | 151.72 5.85 0.00 | 74.67 2.38 0.00 | 56.15 1.01 0.00 | 55.91 0.40 0.00 | 61.72 1.29 0.00 | 59.10 2.19 0.00 | 50.53 1.85 0.00 |
| NEVERSINK___HYD 23608 | 54.90 3.03 -3.77 | 47.99 2.87 0.01 | 32.52 1.93 -1.48 | 30.60 1.85 -1.25 | 35.67 2.16 -1.52 | 36.42 1.98 -5.09 | 54.68 2.52 -14.83 | 50.21 3.34 0.00 | 53.51 3.44 0.00 | 55.66 3.51 0.00 | 67.09 3.99 0.00 | 64.05 3.96 0.00 | 67.52 4.30 0.00 | 66.15 4.13 0.00 | 78.37 5.07 0.00 | 68.42 4.60 0.00 | 138.23 9.90 0.00 | 157.12 11.25 0.00 | 77.64 5.35 0.00 | 59.19 4.05 0.00 | 59.50 3.99 0.00 | 64.39 3.95 0.00 | 60.61 3.70 0.00 | 51.93 3.25 0.00 |
| NEWTON___FALLS_HYD 23847 | 46.68 -0.72 0.70 | 44.36 -0.72 0.05 | 28.01 -0.60 0.49 | 26.39 -0.61 0.50 | 31.04 -0.62 0.32 | 27.85 -0.55 0.96 | 34.24 -0.44 2.64 | 47.70 0.15 -0.68 | 51.11 0.38 -0.67 | 53.88 0.49 -1.24 | 63.82 0.72 0.00 | 60.66 0.57 0.00 | 63.79 0.57 0.00 | 62.65 0.63 0.00 | 74.00 0.70 0.00 | 63.78 -0.05 0.00 | 127.42 -1.02 -0.11 | 145.40 -0.47 0.00 | 72.12 -0.17 0.00 | 54.97 -0.25 -0.08 | 55.24 -0.28 0.00 | 60.30 -0.13 0.00 | 56.60 -0.31 0.00 | 47.98 -0.70 0.00 |
| NIAGARA_115E_LBMP 323715 | 46.84 -1.83 -0.57 | 43.33 -1.83 -0.04 | 28.02 -1.49 -0.40 | 26.56 -1.35 -0.41 | 30.60 -1.65 -0.27 | 29.02 -1.12 -0.79 | 38.11 -1.53 -2.31 | 44.43 -2.44 0.00 | 47.31 -2.76 0.00 | 49.55 -2.61 0.00 | 61.50 -1.60 0.00 | 59.76 -0.33 0.00 | 62.61 -0.61 0.00 | 61.92 -0.09 0.00 | 72.52 -0.78 0.01 | 62.80 -1.03 0.00 | 126.96 -1.37 0.00 | 144.24 -1.64 0.00 | 71.27 -1.02 0.00 | 53.35 -1.79 0.00 | 53.29 -2.23 0.00 | 58.32 -2.11 0.00 | 56.38 -0.54 0.00 | 48.77 0.10 0.00 |
| NIAGARA_115W_LBMP 323714 | 46.78 -1.89 -0.58 | 43.30 -1.86 -0.04 | 28.02 -1.50 -0.41 | 26.55 -1.36 -0.42 | 30.58 -1.67 -0.27 | 28.99 -1.17 -0.80 | 38.09 -1.57 -2.34 | 44.43 -2.44 0.00 | 47.29 -2.77 0.01 | 49.54 -2.60 0.01 | 61.52 -1.58 0.00 | 59.75 -0.33 0.00 | 62.77 -0.44 0.00 | 62.16 0.14 0.00 | 72.80 -0.51 -0.01 | 63.04 -0.79 0.00 | 127.42 -0.89 0.02 | 144.76 -1.09 0.02 | 71.50 -0.79 0.00 | 53.50 -1.63 0.00 | 53.48 -2.02 0.01 | 58.58 -1.86 0.00 | 56.56 -0.36 0.00 | 48.90 0.22 0.00 |
| NIAGARA_230_LBMP 323716 | 47.12 -1.55 -0.58 | 43.62 -1.54 -0.04 | 28.24 -1.27 -0.41 | 26.76 -1.15 -0.41 | 30.84 -1.41 -0.27 | 29.20 -0.95 -0.80 | 38.37 -1.31 -2.35 | 44.80 -2.07 0.00 | 47.68 -2.38 0.00 | 49.95 -2.20 0.00 | 61.96 -1.14 0.00 | 60.16 0.07 0.00 | 63.25 0.04 0.00 | 62.61 0.59 0.00 | 73.41 0.11 0.00 | 63.59 -0.24 0.00 | 128.51 0.18 0.00 | 145.97 0.10 0.00 | 72.13 -0.16 0.00 | 54.00 -1.15 0.00 | 53.95 -1.56 0.00 | 59.07 -1.37 0.00 | 56.97 0.06 0.00 | 49.07 0.39 0.00 |
| NIAGARA___ 23760 | 46.87 -1.80 -0.58 | 43.36 -1.80 -0.04 | 28.05 -1.46 -0.41 | 26.58 -1.32 -0.41 | 30.63 -1.62 -0.27 | 29.05 -1.11 -0.79 | 38.20 -1.46 -2.34 | 44.61 -2.26 0.00 | 47.51 -2.55 0.00 | 49.76 -2.39 0.00 | 61.76 -1.34 0.00 | 59.97 -0.12 0.00 | 62.94 -0.27 0.00 | 62.29 0.28 0.00 | 73.01 -0.30 0.00 | 63.22 -0.60 0.00 | 127.82 -0.51 0.00 | 145.22 -0.65 0.00 | 71.72 -0.58 0.00 | 53.68 -1.46 0.00 | 53.63 -1.88 0.00 | 58.71 -1.72 0.00 | 56.59 -0.32 0.00 | 48.83 0.15 0.00 |
| NINE_MILE_1 23575 | 46.91 -1.18 0.00 | 43.99 -1.14 0.00 | 28.34 -0.76 0.00 | 26.77 -0.72 0.00 | 31.12 -0.86 0.00 | 28.62 -0.73 0.00 | 36.43 -0.90 0.00 | 34.71 -1.14 11.03 | 38.04 -1.23 10.80 | 30.82 -1.21 20.13 | 61.83 -1.27 0.00 | 59.03 -1.06 0.00 | 62.13 -1.08 0.00 | 61.00 -1.02 0.00 | 72.00 -1.31 0.00 | 62.67 -1.16 0.00 | 124.37 -2.23 1.74 | 143.42 -2.45 0.00 | 71.09 -1.20 0.00 | 52.73 -1.03 1.38 | 54.38 -1.13 0.00 | 59.16 -1.27 0.00 | 55.79 -1.12 0.00 | 47.67 -1.00 0.00 |
| NINE_MILE_2 23744 | 46.91 -1.18 0.00 | 43.99 -1.14 0.00 | 28.34 -0.76 0.00 | 26.78 -0.72 0.00 | 31.12 -0.86 0.00 | 28.62 -0.73 0.00 | 36.43 -0.90 0.00 | 34.54 -1.14 11.20 | 37.87 -1.23 10.96 | 30.51 -1.21 20.43 | 61.83 -1.27 0.00 | 59.02 -1.07 0.00 | 62.13 -1.08 0.00 | 61.00 -1.02 0.00 | 72.00 -1.31 0.00 | 62.67 -1.16 0.00 | 124.34 -2.23 1.76 | 143.42 -2.45 0.01 | 71.09 -1.21 0.00 | 52.71 -1.03 1.40 | 54.38 -1.13 0.00 | 59.16 -1.27 0.00 | 55.79 -1.12 0.00 | 47.67 -1.00 0.00 |
| NM_CAPITAL___DRP 24208 | 61.89 2.98 -10.82 | 48.88 2.79 -0.96 | 39.76 1.93 -8.73 | 38.47 1.85 -9.12 | 39.34 2.12 -5.24 | 46.18 1.87 -14.95 | 82.11 2.29 -42.50 | 49.41 2.54 0.00 | 52.69 2.62 0.00 | 54.72 2.57 0.00 | 65.95 2.85 0.00 | 62.80 2.71 0.00 | 66.05 2.84 0.00 | 64.57 2.55 0.00 | 76.40 3.10 0.00 | 66.69 2.87 0.00 | 133.78 5.45 0.00 | 151.82 5.94 0.00 | 75.30 3.01 0.00 | 57.68 2.54 0.00 | 58.17 2.66 0.00 | 62.97 2.54 0.00 | 59.44 2.52 0.00 | 50.97 2.30 0.00 |

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| NM_CENTRAL___DRP 24181 | 48.09 0.00 0.00 | 45.05 -0.07 0.00 | 29.01 -0.09 0.00 | 27.41 -0.08 0.00 | 31.89 -0.08 0.00 | 29.34 -0.02 0.00 | 37.40 0.07 0.00 | 48.04 0.09 -1.09 | 51.20 0.07 -1.06 | 54.31 0.17 -1.98 | 63.54 0.44 0.00 | 60.72 0.63 0.00 | 63.94 0.73 0.00 | 62.83 0.81 0.00 | 74.10 0.80 0.00 | 64.46 0.63 0.00 | 130.02 1.51 -0.17 | 147.66 1.79 0.00 | 73.14 0.84 0.00 | 55.73 0.45 -0.14 | 55.83 0.31 0.00 | 60.71 0.28 0.00 | 57.22 0.31 0.00 | 48.84 0.16 0.00 |
| NM_FRONTIER___DRP 24179 | 46.78 -1.89 -0.58 | 43.30 -1.86 -0.04 | 28.02 -1.50 -0.41 | 26.55 -1.36 -0.42 | 30.58 -1.67 -0.27 | 28.99 -1.17 -0.80 | 38.09 -1.57 -2.34 | 44.43 -2.44 0.00 | 47.29 -2.77 0.01 | 49.54 -2.60 0.01 | 61.52 -1.58 0.00 | 59.75 -0.33 0.00 | 62.77 -0.44 0.00 | 62.16 0.14 0.00 | 72.80 -0.51 -0.01 | 63.04 -0.79 0.00 | 127.42 -0.89 0.02 | 144.76 -1.09 0.02 | 71.50 -0.79 0.00 | 53.50 -1.63 0.00 | 53.48 -2.02 0.01 | 58.58 -1.86 0.00 | 56.56 -0.36 0.00 | 48.90 0.22 0.00 |
| NM_ST_REGIS___HYD 24053 | 45.78 -1.67 0.64 | 43.47 -1.61 0.04 | 27.50 -1.15 0.45 | 25.92 -1.11 0.46 | 30.42 -1.26 0.30 | 27.36 -1.11 0.89 | 33.61 -1.23 2.49 | 46.38 -0.81 -0.32 | 49.64 -0.73 -0.31 | 52.12 -0.61 -0.58 | 62.44 -0.66 0.00 | 59.17 -0.92 0.00 | 62.12 -1.09 0.00 | 61.06 -0.96 0.00 | 72.23 -1.08 0.00 | 62.46 -1.37 0.00 | 124.17 -4.21 -0.05 | 141.15 -4.72 0.00 | 69.98 -2.31 0.00 | 53.28 -1.90 -0.04 | 53.64 -1.87 0.00 | 58.67 -1.77 0.00 | 55.17 -1.75 0.00 | 46.94 -1.74 0.00 |
| NORTHPORT___1 23551 | 116.29 3.71 -64.48 | 110.16 3.56 -61.48 | 110.09 2.48 -78.51 | 103.71 2.34 -73.88 | 110.17 2.64 -75.56 | 109.59 2.32 -77.91 | 90.54 2.82 -50.39 | 96.59 3.89 -45.83 | 75.12 4.05 -21.00 | 92.43 3.79 -36.50 | 67.02 3.73 -0.20 | 101.69 4.22 -37.38 | 100.96 4.63 -33.13 | 101.57 4.61 -34.93 | 120.51 5.56 -41.65 | 105.96 4.89 -37.24 | 106.12 9.28 31.49 | 105.12 10.02 50.77 | 105.35 5.09 -27.97 | 105.14 3.76 -46.24 | 105.54 3.72 -46.31 | 110.57 3.71 -46.43 | 203.75 3.65 -143.19 | 51.85 3.18 0.00 |
| NORTHPORT___2 23552 | 116.29 3.71 -64.48 | 110.16 3.56 -61.48 | 110.09 2.48 -78.51 | 103.71 2.34 -73.88 | 110.17 2.64 -75.56 | 109.59 2.32 -77.91 | 90.54 2.82 -50.39 | 96.59 3.89 -45.83 | 75.12 4.05 -21.00 | 92.43 3.79 -36.50 | 67.02 3.73 -0.20 | 101.69 4.22 -37.38 | 100.96 4.63 -33.13 | 101.57 4.61 -34.93 | 120.51 5.56 -41.65 | 105.96 4.89 -37.24 | 106.12 9.28 31.49 | 105.12 10.02 50.77 | 105.35 5.09 -27.97 | 105.14 3.76 -46.24 | 105.54 3.72 -46.31 | 110.57 3.71 -46.43 | 203.75 3.65 -143.19 | 51.85 3.18 0.00 |
| NORTHPORT___3 23553 | 116.31 3.73 -64.48 | 110.21 3.61 -61.48 | 110.12 2.51 -78.51 | 103.76 2.39 -73.88 | 110.22 2.68 -75.56 | 109.63 2.36 -77.91 | 90.59 2.87 -50.39 | 96.61 3.92 -45.83 | 75.17 4.11 -21.00 | 92.53 3.88 -36.50 | 67.12 3.83 -0.20 | 101.73 4.26 -37.38 | 101.02 4.69 -33.13 | 101.65 4.70 -34.93 | 120.50 5.56 -41.64 | 105.43 4.92 -36.68 | 106.51 9.62 31.44 | 105.21 10.45 51.12 | 105.02 5.20 -27.53 | 104.97 3.78 -46.05 | 105.34 3.70 -46.12 | 109.60 3.77 -45.40 | 203.86 3.75 -143.20 | 51.88 3.20 0.00 |
| NORTHPORT___4 23650 | 116.31 3.73 -64.48 | 110.21 3.61 -61.48 | 110.12 2.51 -78.51 | 103.76 2.39 -73.88 | 110.22 2.68 -75.56 | 109.63 2.36 -77.91 | 90.59 2.87 -50.39 | 96.61 3.92 -45.83 | 75.17 4.11 -21.00 | 92.53 3.88 -36.50 | 67.12 3.83 -0.20 | 101.73 4.26 -37.38 | 101.02 4.69 -33.13 | 101.65 4.70 -34.93 | 120.50 5.56 -41.64 | 105.43 4.92 -36.68 | 106.51 9.62 31.44 | 105.21 10.45 51.12 | 105.02 5.20 -27.53 | 104.97 3.78 -46.05 | 105.34 3.70 -46.12 | 109.60 3.77 -45.40 | 203.86 3.75 -143.20 | 51.88 3.20 0.00 |
| NORTHPORT___IC 23718 | 116.29 3.71 -64.48 | 110.16 3.56 -61.48 | 110.09 2.48 -78.51 | 103.71 2.34 -73.88 | 110.17 2.64 -75.56 | 109.59 2.32 -77.91 | 90.54 2.82 -50.39 | 96.59 3.89 -45.83 | 75.12 4.05 -21.00 | 92.43 3.79 -36.50 | 67.02 3.73 -0.20 | 101.69 4.22 -37.38 | 100.96 4.63 -33.13 | 101.57 4.61 -34.93 | 120.51 5.56 -41.65 | 105.96 4.89 -37.24 | 106.12 9.28 31.49 | 105.12 10.02 50.77 | 105.35 5.09 -27.97 | 105.14 3.76 -46.24 | 105.54 3.72 -46.31 | 110.57 3.71 -46.43 | 203.75 3.65 -143.19 | 51.85 3.18 0.00 |
| NPX_GEN_1385_PROXY 323591 | 115.00 2.43 -64.48 | 97.81 2.22 -50.46 | 91.72 1.62 -61.00 | 101.68 1.53 -72.65 | 109.24 1.70 -75.56 | 108.72 1.45 -77.91 | 89.60 1.88 -50.39 | 95.32 2.62 -45.83 | 73.74 2.67 -21.00 | 90.91 2.26 -36.50 | 65.14 1.85 -0.20 | 99.88 2.41 -37.38 | 99.06 2.72 -33.13 | 99.69 2.73 -34.93 | 118.29 3.34 -41.65 | 104.03 2.96 -37.24 | 102.25 5.41 31.49 | 100.72 5.62 50.77 | 103.18 2.92 -27.97 | 103.50 2.13 -46.24 | 103.89 2.07 -46.31 | 108.80 1.93 -46.43 | 202.25 2.15 -143.19 | 51.01 2.33 0.00 |
| NPX_GEN_CSC 323557 | 116.42 3.85 -64.48 | 110.22 3.62 -61.48 | 110.12 2.51 -78.51 | 103.71 2.34 -73.88 | 110.17 2.63 -75.56 | 109.65 2.38 -77.91 | 90.72 3.01 -50.39 | 96.78 4.08 -45.83 | 75.24 4.18 -21.00 | 92.61 3.96 -36.50 | 67.34 4.04 -0.20 | 102.06 4.60 -37.38 | 101.33 4.99 -33.13 | 101.99 5.03 -34.93 | 138.46 6.10 -59.05 | 266.01 5.39 -196.79 | 215.87 9.27 -78.27 | 242.07 10.20 -85.99 | 237.03 5.75 -158.99 | 157.13 4.46 -97.53 | 157.87 4.42 -97.94 | 401.09 4.34 -336.32 | 204.06 3.94 -143.21 | 51.92 3.24 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 65.92 4.50 -13.32 | 50.27 4.03 -1.11 | 42.27 2.75 -10.42 | 40.67 2.36 -10.82 | 41.13 2.76 -6.39 | 50.62 2.87 -18.39 | 93.38 3.73 -52.33 | 51.01 4.14 0.00 | 54.56 4.50 0.00 | 56.80 4.64 0.00 | 69.10 6.01 0.00 | 66.11 6.02 0.00 | 69.58 6.36 0.00 | 67.43 5.41 0.00 | 79.67 6.37 0.00 | 69.48 5.66 0.00 | 139.43 11.10 0.00 | 158.69 12.82 0.00 | 78.70 6.40 0.00 | 60.19 5.05 0.00 | 60.62 5.11 0.00 | 65.56 5.13 0.00 | 61.56 4.65 0.00 | 52.42 3.74 0.00 |
| NUCOR_STEEL___DRP 24197 | 48.80 0.70 0.00 | 45.71 0.59 0.00 | 29.44 0.33 0.00 | 27.80 0.30 0.00 | 32.34 0.36 0.00 | 29.67 0.31 0.00 | 37.81 0.49 0.00 | 49.28 0.64 -1.77 | 52.45 0.66 -1.73 | 56.20 0.82 -3.23 | 64.38 1.28 0.00 | 61.58 1.49 0.00 | 64.85 1.64 0.00 | 63.72 1.70 0.00 | 75.17 1.87 0.00 | 65.45 1.62 0.00 | 132.10 3.49 -0.28 | 149.99 4.11 0.00 | 74.30 2.01 0.00 | 56.72 1.36 -0.22 | 56.66 1.15 0.00 | 61.65 1.22 0.00 | 58.15 1.24 0.00 | 49.76 1.09 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 48.09 0.00 0.00 | 45.13 0.00 0.00 | 29.10 0.00 0.00 | 27.50 0.00 0.00 | 31.98 0.00 0.00 | 29.36 0.00 0.00 | 37.33 0.00 0.00 | 46.87 0.00 0.00 | 50.06 0.00 0.00 | 52.15 0.00 0.00 | 63.10 0.00 0.00 | 60.09 0.00 0.00 | 63.21 0.00 0.00 | 62.02 0.00 0.00 | 73.31 0.00 0.00 | 63.83 0.00 0.00 | 128.33 0.00 0.00 | 145.87 0.00 0.00 | 72.29 0.00 0.00 | 55.14 0.00 0.00 | 55.51 0.00 0.00 | 60.43 0.00 0.00 | 56.91 0.00 0.00 | 48.68 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 117.11 4.54 -64.48 | 110.80 4.20 -61.48 | 110.48 2.87 -78.51 | 104.08 2.71 -73.88 | 110.59 3.05 -75.56 | 109.92 2.65 -77.91 | 91.03 3.31 -50.39 | 97.28 4.58 -45.83 | 75.89 4.83 -21.00 | 93.27 4.62 -36.50 | 68.08 4.79 -0.20 | 102.75 5.29 -37.38 | 102.16 5.82 -33.13 | 102.74 5.78 -34.93 | 149.06 7.04 -68.72 | 271.75 6.19 -201.73 | 296.60 12.04 -156.23 | 273.98 13.09 -115.02 | 247.53 6.57 -168.67 | 157.54 4.88 -97.53 | 158.25 4.80 -97.94 | 401.68 4.80 -336.44 | 204.67 4.52 -143.24 | 52.60 3.92 0.00 |
| NYPA_GOWANUS____GT5 24156 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.50 5.40 0.00 | 65.48 5.39 0.00 | 69.15 5.94 0.00 | 67.98 5.96 0.00 | 80.62 7.31 0.00 | 70.35 6.52 0.00 | 141.72 13.39 0.00 | 160.97 15.10 0.00 | 79.36 7.06 0.00 | 60.46 5.32 0.00 | 60.86 5.35 0.00 | 65.83 5.39 0.00 | 62.34 5.42 0.00 | 53.85 5.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|---------|--------|--------|---------|--------|--------|---------|---------|-------|
| NYPA_GOWANUS____GT6 24157 | 57.03 | 51.15 | 38.65 | 37.72 | 37.97 | 38.34 | 57.26 | 51.97 | 55.20 | 57.19 | 68.50 | 65.48 | 69.15 | 67.98 | 80.62 | 70.35 | 141.72 | 160.97 | 79.36 | 60.46 | 60.86 | 65.83 | 62.34 | 53.85 |
| | 4.85 | 4.73 | 3.17 | 2.99 | 3.41 | 3.08 | 3.89 | 5.09 | 5.13 | 5.04 | 5.40 | 5.39 | 5.94 | 5.96 | 7.31 | 6.52 | 13.39 | 15.10 | 7.06 | 5.32 | 5.35 | 5.39 | 5.42 | 5.17 |
| | -4.08 | -1.29 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 56.65 | 50.56 | 38.45 | 37.56 | 37.77 | 38.13 | 57.01 | 51.69 | 54.99 | 56.88 | 68.27 | 65.32 | 68.97 | 67.64 | 80.29 | 70.13 | 140.95 | 160.24 | 79.08 | 60.27 | 60.52 | 65.52 | 62.05 | 53.50 |
| | 4.47 | 4.40 | 2.98 | 2.82 | 3.21 | 2.88 | 3.63 | 4.81 | 4.92 | 4.73 | 5.17 | 5.23 | 5.76 | 5.62 | 6.98 | 6.30 | 12.62 | 14.37 | 6.88 | 5.13 | 5.01 | 5.08 | 5.13 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 56.65 | 50.56 | 38.45 | 37.56 | 37.77 | 38.13 | 57.01 | 51.69 | 54.99 | 56.88 | 68.27 | 65.32 | 68.97 | 67.64 | 80.29 | 70.13 | 140.95 | 160.24 | 79.08 | 60.27 | 60.52 | 65.52 | 62.05 | 53.50 |
| | 4.47 | 4.40 | 2.98 | 2.82 | 3.21 | 2.88 | 3.63 | 4.81 | 4.92 | 4.73 | 5.17 | 5.23 | 5.76 | 5.62 | 6.98 | 6.30 | 12.62 | 14.37 | 6.88 | 5.13 | 5.01 | 5.08 | 5.13 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_KENT____GT 24152 | 56.90 | 50.92 | 38.57 | 37.66 | 37.90 | 38.27 | 57.18 | 51.90 | 55.15 | 57.13 | 68.45 | 65.37 | 69.03 | 67.83 | 80.44 | 70.21 | 141.38 | 160.58 | 79.19 | 60.33 | 60.72 | 65.69 | 62.25 | 53.72 |
| | 4.72 | 4.60 | 3.10 | 2.92 | 3.34 | 3.02 | 3.80 | 5.03 | 5.08 | 4.97 | 5.35 | 5.28 | 5.82 | 5.81 | 7.13 | 6.39 | 13.05 | 14.70 | 6.90 | 5.19 | 5.21 | 5.26 | 5.34 | 5.04 |
| | -4.08 | -1.19 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_POUCH1____GT 24155 | 56.88 | 51.05 | 38.57 | 37.64 | 37.88 | 38.25 | 57.15 | 51.77 | 54.91 | 56.81 | 55.61 | 61.39 | 63.65 | 66.67 | 73.35 | 66.36 | 139.93 | 159.19 | 75.50 | 59.28 | 59.53 | 62.42 | 61.23 | 53.74 |
| | 4.70 | 4.62 | 3.10 | 2.91 | 3.33 | 3.00 | 3.77 | 4.91 | 4.93 | 4.82 | 5.08 | 5.10 | 5.64 | 5.65 | 6.97 | 6.24 | 12.87 | 14.50 | 6.78 | 5.10 | 5.12 | 5.12 | 5.19 | 5.06 |
| | -4.08 | -1.29 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | 0.01 | 0.08 | 0.16 | 12.57 | 3.79 | 5.21 | 0.99 | 6.93 | 3.71 | 1.27 | 1.18 | 3.57 | 0.96 | 1.10 | 3.13 | 0.87 | 0.00 |
| NYPA_VERNON____GT2 24162 | 56.77 | 50.68 | 38.50 | 37.59 | 37.82 | 38.20 | 57.09 | 51.83 | 55.09 | 57.06 | 68.44 | 65.30 | 68.95 | 67.74 | 80.34 | 70.14 | 141.13 | 160.27 | 79.06 | 60.25 | 60.64 | 65.60 | 62.13 | 53.57 |
| | 4.59 | 4.48 | 3.03 | 2.86 | 3.27 | 2.95 | 3.71 | 4.95 | 5.02 | 4.90 | 5.34 | 5.21 | 5.73 | 5.72 | 7.04 | 6.31 | 12.80 | 14.40 | 6.77 | 5.11 | 5.13 | 5.16 | 5.22 | 4.89 |
| | -4.08 | -1.08 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_VERNON____GT3 24163 | 56.77 | 50.68 | 38.50 | 37.59 | 37.82 | 38.20 | 57.09 | 51.83 | 55.09 | 57.06 | 68.44 | 65.30 | 68.95 | 67.74 | 80.34 | 70.14 | 141.13 | 160.27 | 79.06 | 60.25 | 60.64 | 65.60 | 62.13 | 53.57 |
| | 4.59 | 4.48 | 3.03 | 2.86 | 3.27 | 2.95 | 3.71 | 4.95 | 5.02 | 4.90 | 5.34 | 5.21 | 5.73 | 5.72 | 7.04 | 6.31 | 12.80 | 14.40 | 6.77 | 5.11 | 5.13 | 5.16 | 5.22 | 4.89 |
| | -4.08 | -1.08 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC1 323568 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.17 | 60.56 | 65.50 | 62.05 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.19 | 12.56 | 14.13 | 6.65 | 5.03 | 5.04 | 5.07 | 5.14 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC2 323569 | 56.69 | 50.57 | 38.46 | 37.56 | 37.78 | 38.17 | 57.04 | 51.75 | 55.01 | 56.95 | 68.31 | 65.19 | 68.83 | 67.62 | 80.20 | 70.01 | 140.89 | 160.00 | 78.94 | 60.17 | 60.56 | 65.50 | 62.05 | 53.50 |
| | 4.52 | 4.41 | 2.99 | 2.82 | 3.23 | 2.92 | 3.66 | 4.87 | 4.94 | 4.80 | 5.21 | 5.10 | 5.62 | 5.60 | 6.89 | 6.19 | 12.56 | 14.13 | 6.65 | 5.03 | 5.04 | 5.07 | 5.14 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__HOLTSVILL 23794 | 116.62 | 110.43 | 110.25 | 103.85 | 110.34 | 109.77 | 90.85 | 97.06 | 75.57 | 92.93 | 67.67 | 102.37 | 101.68 | 102.28 | 138.68 | 266.17 | 216.34 | 242.96 | 237.07 | 157.11 | 157.86 | 401.12 | 204.22 | 52.14 |
| | 4.04 | 3.83 | 2.64 | 2.48 | 2.80 | 2.51 | 3.14 | 4.36 | 4.50 | 4.28 | 4.38 | 4.90 | 5.34 | 5.32 | 6.41 | 5.59 | 10.40 | 11.35 | 5.87 | 4.44 | 4.41 | 4.38 | 4.09 | 3.46 |
| | -64.48 | -61.48 | -78.51 | -73.88 | -75.56 | -77.91 | -50.39 | -45.83 | -21.00 | -36.50 | -0.20 | -37.38 | -33.13 | -34.93 | -58.97 | -196.75 | -77.61 | -85.75 | -158.91 | -97.53 | -97.94 | -336.31 | -143.21 | 0.00 |
| NYPA____HELLGATE_GT1 24158 | 56.65 | 50.56 | 38.45 | 37.56 | 37.77 | 38.13 | 57.01 | 51.69 | 54.99 | 56.88 | 68.27 | 65.32 | 68.97 | 67.64 | 80.29 | 70.13 | 140.95 | 160.24 | 79.26 | 60.27 | 60.52 | 65.52 | 62.05 | 53.50 |
| | 4.47 | 4.40 | 2.98 | 2.82 | 3.22 | 2.88 | 3.63 | 4.81 | 4.92 | 4.73 | 5.17 | 5.23 | 5.76 | 5.62 | 6.98 | 6.30 | 12.62 | 14.37 | 6.88 | 5.13 | 5.01 | 5.08 | 5.13 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA____HELLGATE_GT2 24159 | 56.65 | 50.56 | 38.45 | 37.56 | 37.77 | 38.13 | 57.01 | 51.69 | 54.99 | 56.88 | 68.27 | 65.32 | 68.97 | 67.64 | 80.29 | 70.13 | 140.95 | 160.24 | 79.26 | 60.27 | 60.52 | 65.52 | 62.05 | 53.50 |
| | 4.47 | 4.40 | 2.98 | 2.82 | 3.22 | 2.88 | 3.63 | 4.81 | 4.92 | 4.73 | 5.17 | 5.23 | 5.76 | 5.62 | 6.98 | 6.30 | 12.62 | 14.37 | 6.88 | 5.13 | 5.01 | 5.08 | 5.13 | 4.83 |
| | -4.08 | -1.04 | -6.37 | -7.24 | -2.58 | -5.89 | -16.05 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYS_BARGE__HYD 23848 | 47.87 | 44.32 | 28.63 | 27.12 | 31.28 | 29.62 | 38.84 | 45.62 | 48.66 | 51.01 | 63.25 | 61.40 | 64.36 | 63.62 | 74.51 | 64.51 | 130.49 | 148.32 | 73.24 | 54.85 | 54.78 | 59.93 | 57.74 | 49.80 |
| | -0.76 | -0.84 | -0.85 | -0.75 | -0.95 | -0.47 | -0.66 | -1.25 | -1.41 | -1.14 | 0.14 | 1.31 | 1.15 | 1.60 | 1.21 | 0.69 | 2.16 | 2.44 | 0.95 | -0.29 | -0.74 | -0.50 | 0.83 | 1.12 |
| | -0.54 | -0.04 | -0.38 | -0.38 | -0.25 | -0.74 | -2.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 48.26 | 45.16 | 28.96 | 27.37 | 31.80 | 29.43 | 37.53 | 47.06 | 50.31 | 52.66 | 64.58 | 62.15 | 65.51 | 64.62 | 76.17 | 66.24 | 133.72 | 152.20 | 75.31 | 56.81 | 56.83 | 61.91 | 58.69 | 50.11 |
| | 0.17 | 0.04 | -0.15 | -0.13 | -0.17 | 0.07 | 0.20 | 0.19 | 0.25 | 0.51 | 1.48 | 2.07 | 2.30 | 2.61 | 2.86 | 2.41 | 5.40 | 6.33 | 3.01 | 1.67 | 1.32 | 1.47 | 1.78 | 1.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM__DRP 24175 | 47.05 | 43.53 | 28.17 | 26.69 | 30.74 | 29.16 | 38.33 | 44.69 | 47.57 | 49.84 | 61.88 | 60.09 | 63.11 | 62.48 | 73.22 | 63.39 | 128.16 | 145.58 | 71.92 | 53.83 | 53.78 | 58.88 | 56.84 | 49.10 |
| | -1.63 | -1.64 | -1.35 | -1.22 | -1.51 | -1.00 | -1.37 | -2.18 | -2.50 | -2.32 | -1.22 | 0.00 | -0.10 | 0.46 | -0.09 | -0.44 | -0.17 | -0.29 | -0.38 | -1.31 | -1.74 | -1.55 | -0.08 | 0.42 |
| | -0.59 | -0.04 | -0.41 | -0.42 | -0.27 | -0.81 | -2.37 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 47.18 -1.50 -0.58 | 43.65 -1.51 -0.04 | 28.27 -1.25 -0.41 | 26.80 -1.11 -0.42 | 30.87 -1.38 -0.27 | 29.22 -0.94 -0.80 | 38.42 -1.27 -2.36 | 44.89 -1.98 0.00 | 47.78 -2.29 0.00 | 50.06 -2.09 0.00 | 62.08 -1.01 0.00 | 60.24 0.16 0.00 | 63.34 0.13 0.00 | 62.68 0.66 0.00 | 73.53 0.22 0.00 | 63.68 -0.14 0.00 | 128.73 0.40 0.00 | 146.24 0.37 0.00 | 72.21 -0.08 0.00 | 54.10 -1.04 0.00 | 54.06 -1.45 0.00 | 59.18 -1.25 0.00 | 57.00 0.09 0.00 | 49.05 0.37 0.00 |
| OLIN_CORP_DRP 24177 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.56 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |
| OLIN_CORP_DSASP 323712 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.55 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |
| ONEIDA_HERK_LFGE 323681 | 48.20 1.33 1.22 | 46.23 1.19 0.08 | 28.92 0.67 0.86 | 27.25 0.62 0.87 | 32.20 0.79 0.57 | 28.42 0.74 1.67 | 33.87 1.13 4.58 | 48.99 1.65 -0.47 | 52.48 1.96 -0.45 | 55.14 2.14 -0.85 | 65.82 2.72 0.00 | 62.73 2.64 0.00 | 66.01 2.80 0.00 | 64.85 2.84 0.00 | 76.60 3.30 0.00 | 66.47 2.64 0.00 | 133.85 5.45 -0.07 | 152.19 6.32 0.00 | 75.43 3.14 0.00 | 57.43 2.23 -0.06 | 57.56 2.05 0.00 | 62.81 2.37 0.00 | 58.98 2.07 0.00 | 50.25 1.57 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 48.47 0.37 0.00 | 45.40 0.28 0.00 | 29.24 0.13 0.00 | 27.63 0.13 0.00 | 32.14 0.16 0.00 | 29.57 0.21 0.00 | 37.67 0.35 0.00 | 48.63 0.45 -1.31 | 51.81 0.46 -1.28 | 55.13 0.59 -2.38 | 64.03 0.93 0.00 | 61.19 1.10 0.00 | 64.43 1.22 0.00 | 63.30 1.29 0.00 | 74.67 1.36 0.00 | 64.97 1.15 0.00 | 131.07 2.53 -0.21 | 148.86 2.99 0.00 | 73.73 1.43 0.00 | 56.23 0.93 -0.16 | 56.28 0.77 0.00 | 61.23 0.80 0.00 | 57.70 0.79 0.00 | 49.24 0.56 0.00 |
| ONONDAGA___COGEN 23986 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| ONTARIO___LFGE 23819 | 48.99 0.90 0.00 | 45.80 0.68 0.00 | 29.53 0.42 0.00 | 27.93 0.44 0.00 | 32.50 0.53 0.00 | 29.98 0.62 0.00 | 38.16 0.84 0.00 | 48.58 1.03 -0.68 | 51.78 1.05 -0.67 | 54.75 1.34 -1.25 | 65.24 2.14 0.00 | 62.55 2.46 0.00 | 65.95 2.74 0.00 | 64.89 2.87 0.00 | 76.51 3.21 0.00 | 66.55 2.73 0.00 | 134.53 6.09 -0.11 | 152.56 6.69 0.00 | 75.65 3.36 0.00 | 57.49 2.27 -0.09 | 57.37 1.85 0.00 | 62.63 2.20 0.00 | 59.17 2.25 0.00 | 50.45 1.77 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 48.66 -0.15 -0.71 | 44.87 -0.30 -0.05 | 29.23 -0.37 -0.50 | 27.71 -0.29 -0.51 | 31.89 -0.42 -0.33 | 30.20 -0.14 -0.98 | 39.95 -0.24 -2.86 | 46.67 -0.50 -0.30 | 49.74 -0.62 -0.29 | 52.50 -0.20 -0.55 | 64.11 1.01 0.00 | 61.98 1.89 0.00 | 65.11 1.89 0.00 | 64.31 2.29 0.00 | 75.61 2.31 0.00 | 65.53 1.70 0.00 | 132.43 4.05 -0.05 | 150.40 4.53 0.00 | 74.38 2.09 0.00 | 56.00 0.82 -0.04 | 55.89 0.38 0.00 | 61.38 0.95 0.00 | 58.78 1.86 0.00 | 50.36 1.68 0.00 |
| OSWEGATCHIE___HYD 24044 | 46.68 -0.72 0.70 | 44.36 -0.72 0.05 | 28.01 -0.60 0.49 | 26.39 -0.61 0.50 | 31.04 -0.62 0.32 | 27.85 -0.55 0.96 | 34.24 -0.44 2.64 | 47.70 0.15 -0.68 | 51.11 0.38 -0.67 | 53.88 0.49 -1.24 | 63.82 0.72 0.00 | 60.66 0.57 0.00 | 63.79 0.57 0.00 | 62.65 0.63 0.00 | 74.00 0.70 0.00 | 63.78 -0.05 0.00 | 127.42 -1.02 -0.11 | 145.40 -0.47 0.00 | 72.12 -0.17 0.00 | 54.97 -0.25 -0.08 | 55.24 -0.28 0.00 | 60.30 -0.13 0.00 | 56.60 -0.31 0.00 | 47.98 -0.70 0.00 |
| OSWEGO___5 23606 | 47.30 -0.79 0.00 | 44.35 -0.78 0.00 | 28.57 -0.53 0.00 | 27.00 -0.50 0.00 | 31.39 -0.59 0.00 | 28.86 -0.50 0.00 | 36.73 -0.59 0.00 | 54.36 -0.76 -8.24 | 57.32 -0.81 -8.07 | 66.43 -0.76 -15.04 | 62.36 -0.74 0.00 | 59.55 -0.54 0.00 | 62.66 -0.55 0.00 | 61.56 -0.46 0.00 | 72.65 -0.66 0.00 | 63.21 -0.61 0.00 | 128.51 -1.12 -1.30 | 144.72 -1.16 0.00 | 71.71 -0.58 0.00 | 55.62 -0.55 -1.03 | 54.87 -0.64 0.00 | 59.69 -0.75 0.00 | 56.30 -0.61 0.00 | 48.11 -0.57 0.00 |
| OSWEGO___6 23613 | 47.30 -0.79 0.00 | 44.35 -0.78 0.00 | 28.57 -0.53 0.00 | 27.00 -0.50 0.00 | 31.39 -0.59 0.00 | 28.86 -0.50 0.00 | 36.73 -0.59 0.00 | 54.36 -0.76 -8.24 | 57.32 -0.81 -8.07 | 66.43 -0.76 -15.04 | 62.36 -0.74 0.00 | 59.55 -0.54 0.00 | 62.66 -0.55 0.00 | 61.56 -0.46 0.00 | 72.65 -0.66 0.00 | 63.21 -0.61 0.00 | 128.51 -1.12 -1.30 | 144.72 -1.16 0.00 | 71.71 -0.58 0.00 | 55.62 -0.55 -1.03 | 54.87 -0.64 0.00 | 59.69 -0.75 0.00 | 56.30 -0.61 0.00 | 48.11 -0.57 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 48.39 -0.29 -0.59 | 44.74 -0.42 -0.04 | 28.95 -0.56 -0.41 | 27.42 -0.49 -0.42 | 31.63 -0.62 -0.27 | 29.97 -0.20 -0.81 | 39.39 -0.31 -2.37 | 46.09 -0.79 0.00 | 49.17 -0.90 0.00 | 51.55 -0.60 0.00 | 63.95 0.85 0.00 | 62.05 1.96 0.00 | 65.10 1.88 0.00 | 64.42 2.40 0.00 | 75.59 2.28 0.00 | 65.43 1.61 0.00 | 132.39 4.05 0.00 | 150.36 4.49 0.00 | 74.16 1.86 0.00 | 55.49 0.34 0.00 | 55.53 0.02 0.00 | 60.91 0.47 0.00 | 58.64 1.72 0.00 | 50.44 1.76 0.00 |
| OXBOW___ 24026 | 47.83 -0.85 -0.59 | 44.23 -0.93 -0.04 | 28.62 -0.90 -0.41 | 27.11 -0.81 -0.42 | 31.26 -1.00 -0.27 | 29.63 -0.54 -0.81 | 38.94 -0.75 -2.37 | 45.49 -1.38 0.00 | 48.48 -1.58 0.00 | 50.83 -1.32 0.00 | 63.09 -0.01 0.00 | 61.26 1.18 0.00 | 64.31 1.10 0.00 | 63.69 1.67 0.00 | 74.68 1.37 -0.01 | 64.66 0.83 0.00 | 130.80 2.46 0.00 | 148.58 2.70 0.00 | 73.31 1.01 0.00 | 54.85 -0.30 0.00 | 54.85 -0.66 0.00 | 60.10 -0.33 0.00 | 57.91 1.00 0.00 | 49.91 1.23 0.00 |
| OXY_CHEM_DSASP 323612 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.55 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 47.05 -1.63 -0.59 | 43.53 -1.64 -0.04 | 28.17 -1.35 -0.41 | 26.69 -1.22 -0.42 | 30.74 -1.51 -0.27 | 29.16 -1.00 -0.81 | 38.33 -1.37 -2.37 | 44.69 -2.18 0.00 | 47.57 -2.50 0.00 | 49.84 -2.32 -0.01 | 61.88 -1.22 0.00 | 60.09 0.00 0.00 | 63.11 -0.10 0.00 | 62.48 0.46 0.00 | 73.22 -0.09 -0.01 | 63.39 -0.44 0.00 | 128.16 -0.17 -0.01 | 145.58 -0.29 -0.01 | 71.92 -0.38 0.00 | 53.83 -1.31 0.00 | 53.78 -1.74 0.00 | 58.88 -1.55 0.00 | 56.84 -0.08 0.00 | 49.10 0.42 0.00 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 56.61 4.43 -4.08 | 50.52 4.35 -1.04 | 38.42 2.95 -6.37 | 37.53 2.79 -7.24 | 37.74 3.19 -2.58 | 38.11 2.86 -5.89 | 56.98 3.60 -16.05 | 51.63 4.76 -0.01 | 54.91 4.84 -0.01 | 56.82 4.67 0.00 | 68.20 5.11 0.00 | 65.19 5.11 0.00 | 68.83 5.62 0.00 | 67.52 5.50 0.00 | 80.13 6.83 0.00 | 69.98 6.16 0.00 | 140.84 12.51 0.00 | 160.10 14.23 0.00 | 79.04 6.75 0.00 | 60.20 5.06 0.00 | 60.49 4.98 0.00 | 65.49 5.06 0.00 | 62.01 5.10 0.00 | 53.41 4.73 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 57.58 5.41 -4.08 | 51.43 5.27 -1.04 | 39.02 3.54 -6.37 | 38.11 3.37 -7.24 | 38.43 3.88 -2.58 | 38.77 3.51 -5.89 | 57.82 4.44 -16.05 | 52.66 5.78 -0.01 | 56.02 5.95 -0.01 | 57.95 5.79 0.00 | 69.47 6.37 0.00 | 66.47 6.38 0.00 | 70.14 6.93 0.00 | 68.72 6.70 0.00 | 81.47 8.17 0.00 | 71.02 7.19 0.00 | 142.91 14.58 0.00 | 162.56 16.69 0.00 | 80.28 7.99 0.00 | 61.09 5.95 0.00 | 61.26 5.74 0.00 | 66.33 5.90 0.00 | 62.98 6.06 0.00 | 54.26 5.58 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 49.39 0.64 -0.65 | 45.50 0.33 -0.04 | 29.54 -0.02 -0.46 | 28.06 0.09 -0.47 | 32.34 0.06 -0.30 | 30.58 0.32 -0.90 | 40.27 0.30 -2.64 | 47.00 0.13 0.00 | 50.05 -0.02 0.00 | 52.57 0.42 0.00 | 64.95 1.85 0.00 | 62.97 2.88 0.00 | 66.21 3.00 0.00 | 65.51 3.48 0.00 | 77.04 3.73 0.00 | 66.76 2.94 0.00 | 135.12 6.78 0.00 | 153.39 7.52 0.00 | 75.55 3.25 0.00 | 56.63 1.49 0.00 | 56.58 1.06 0.00 | 62.20 1.77 0.00 | 59.74 2.83 0.00 | 51.13 2.46 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 56.85 4.52 -4.24 | 50.12 4.30 -0.69 | 36.82 2.86 -4.86 | 35.55 2.71 -5.35 | 37.42 3.11 -2.33 | 38.16 2.83 -5.97 | 57.56 3.58 -16.65 | 51.58 4.71 0.00 | 54.96 4.90 0.00 | 57.11 4.96 0.00 | 68.82 5.72 0.00 | 65.70 5.61 0.00 | 69.28 6.07 0.00 | 68.02 6.00 0.00 | 80.61 7.31 0.00 | 70.49 6.66 0.00 | 142.05 13.72 0.00 | 161.41 15.54 0.00 | 79.69 7.39 0.00 | 60.66 5.53 0.00 | 60.99 5.47 0.00 | 65.95 5.51 0.00 | 62.21 5.30 0.00 | 53.39 4.72 0.00 |
| PEEKSKILL____ 23653 | 56.06 3.93 -4.04 | 50.02 3.78 -1.11 | 38.37 2.57 -6.69 | 37.57 2.43 -7.64 | 37.39 2.79 -2.63 | 37.73 2.51 -5.86 | 56.35 3.14 -15.88 | 51.00 4.13 0.00 | 54.28 4.21 0.00 | 56.32 4.16 0.00 | 67.77 4.67 0.00 | 64.66 4.57 0.00 | 68.19 4.98 0.00 | 66.92 4.90 0.00 | 79.32 6.02 0.00 | 69.39 5.57 0.00 | 139.74 11.41 0.00 | 158.74 12.87 0.00 | 78.37 6.07 0.00 | 59.69 4.55 0.00 | 60.07 4.56 0.00 | 64.95 4.52 0.00 | 61.41 4.49 0.00 | 52.82 4.14 0.00 |
| PGE MADISON____WINDPWR 24146 | 53.37 3.72 -1.56 | 48.44 3.21 -0.10 | 31.96 1.75 -1.10 | 30.49 1.88 -1.12 | 35.26 2.56 -0.73 | 34.04 2.54 -2.14 | 47.28 3.76 -6.19 | 52.71 5.00 -0.85 | 56.41 5.52 -0.83 | 59.65 5.96 -1.55 | 70.39 7.29 0.00 | 67.04 6.95 0.00 | 70.01 6.80 0.00 | 69.29 7.27 0.00 | 81.74 8.43 0.00 | 70.98 7.15 0.00 | 142.63 14.17 -0.13 | 161.92 16.05 0.00 | 80.05 7.75 0.00 | 61.23 5.99 -0.11 | 60.92 5.41 0.00 | 66.49 6.05 0.00 | 62.59 5.68 0.00 | 53.33 4.66 0.00 |
| PIERCEFIELD____HYD 23852 | 45.27 -2.17 0.65 | 43.03 -2.06 0.04 | 27.22 -1.42 0.46 | 25.65 -1.38 0.47 | 30.12 -1.55 0.30 | 27.08 -1.39 0.89 | 33.27 -1.55 2.51 | 46.14 -1.09 -0.35 | 49.39 -1.02 -0.35 | 51.84 -0.96 -0.64 | 62.04 -1.06 0.00 | 58.79 -1.30 0.00 | 61.74 -1.47 0.00 | 60.67 -1.35 0.00 | 71.76 -1.54 0.00 | 61.89 -1.94 0.00 | 122.68 -5.70 -0.06 | 139.54 -6.33 0.00 | 69.16 -3.13 0.00 | 52.67 -2.51 -0.04 | 53.03 -2.49 0.00 | 57.99 -2.44 0.00 | 54.59 -2.32 0.00 | 46.46 -2.22 0.00 |
| PINELAWN_CC_1 323563 | 116.54 3.96 -64.48 | 110.53 3.93 -61.48 | 110.34 2.72 -78.51 | 103.96 2.58 -73.88 | 110.45 2.92 -75.56 | 109.89 2.62 -77.91 | 91.01 3.29 -50.39 | 97.25 4.55 -45.83 | 75.85 4.78 -21.00 | 93.13 4.48 -36.50 | 67.60 4.31 -0.20 | 102.26 4.79 -37.38 | 101.65 5.31 -33.13 | 102.29 5.34 -34.93 | 138.98 6.49 -59.18 | 266.40 5.72 -196.85 | 218.98 11.34 -79.31 | 244.61 12.36 -86.38 | 237.55 6.14 -159.12 | 157.18 4.51 -97.53 | 157.88 4.43 -97.94 | 401.95 4.44 -337.08 | 204.54 4.23 -143.39 | 52.26 3.58 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 56.51 4.33 -4.08 | 50.38 4.22 -1.04 | 38.34 2.86 -6.37 | 37.43 2.69 -7.25 | 37.64 3.09 -2.58 | 38.01 2.77 -5.89 | 56.85 3.48 -16.05 | 51.52 4.65 0.00 | 54.77 4.70 0.00 | 56.77 4.62 0.00 | 68.37 5.16 -0.11 | 64.57 5.02 0.54 | 68.72 5.51 0.00 | 67.50 5.48 0.00 | 80.04 6.73 0.00 | 69.94 6.12 0.00 | 140.94 12.62 0.00 | 159.92 14.05 0.00 | 78.89 6.60 0.00 | 60.05 4.90 0.00 | 60.41 4.90 0.00 | 65.37 4.94 0.00 | 67.98 4.93 -6.14 | 53.53 4.59 -0.26 |
| PJM_GEN_KEystone 24065 | 52.32 1.74 -2.49 | 47.38 1.56 -0.69 | 34.24 1.01 -4.13 | 33.25 1.04 -4.71 | 34.77 1.17 -1.62 | 34.09 1.12 -3.61 | 48.45 1.31 -9.82 | 48.89 1.63 -0.38 | 51.90 1.46 -0.37 | 54.37 1.56 -0.65 | 64.38 2.14 0.86 | 57.43 2.44 5.10 | 65.09 2.66 0.79 | 64.61 2.74 0.15 | 75.47 3.22 1.05 | 66.18 2.92 0.56 | 134.43 6.23 0.13 | 152.60 6.90 0.18 | 74.84 3.09 0.54 | 57.05 2.02 0.10 | 57.17 1.82 0.16 | 62.04 2.08 0.47 | 65.49 2.56 -6.01 | 51.32 2.38 -0.26 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 116.84 4.26 -64.48 | 110.69 4.09 -61.48 | 110.42 2.81 -78.51 | 104.02 2.65 -73.88 | 110.54 3.00 -75.56 | 109.96 2.69 -77.91 | 91.09 3.37 -50.39 | 97.29 4.59 -45.83 | 75.84 4.77 -21.00 | 93.19 4.54 -36.50 | 68.01 4.60 -0.31 | 101.93 5.00 -36.84 | 101.74 5.40 -33.13 | 102.34 5.39 -34.93 | 137.55 6.54 -57.70 | 265.81 5.88 -196.10 | 207.30 11.59 -67.39 | 240.43 12.61 -81.94 | 236.21 6.27 -157.64 | 157.25 4.59 -97.53 | 157.99 4.54 -97.94 | 400.89 4.66 -335.79 | 210.74 4.59 -149.23 | 52.92 3.98 -0.26 |
| PJM_GEN_VFT_PROXY 323633 | 56.31 4.13 -4.08 | 50.26 4.09 -1.04 | 38.27 2.79 -6.37 | 37.34 2.61 -7.24 | 37.54 2.98 -2.58 | 37.93 2.67 -5.89 | 56.72 3.34 -16.05 | 51.36 4.49 0.00 | 54.53 4.47 0.00 | 55.76 4.26 0.66 | 53.96 4.65 13.79 | 54.05 4.56 10.59 | 56.94 5.00 11.27 | 64.86 4.99 2.15 | 64.45 6.14 14.99 | 61.40 5.61 8.04 | 137.13 11.56 2.75 | 156.24 12.92 2.55 | 70.56 6.01 7.74 | 57.53 4.48 2.09 | 57.60 4.46 2.37 | 58.14 4.48 6.78 | 65.73 4.56 -4.25 | 53.30 4.35 -0.26 |
| PLEASANTVLY____LBMP 24000 | 56.01 3.65 -4.27 | 49.47 3.51 -0.84 | 37.01 2.37 -5.54 | 35.92 2.24 -6.19 | 37.03 2.58 -2.48 | 37.74 2.31 -6.07 | 57.01 2.90 -16.79 | 50.66 3.78 0.00 | 53.93 3.87 0.00 | 55.99 3.84 0.00 | 67.39 4.29 0.00 | 64.31 4.22 0.00 | 67.77 4.56 0.00 | 66.43 4.41 0.00 | 78.71 5.40 0.00 | 68.82 4.99 0.00 | 138.55 10.22 0.00 | 157.34 11.47 0.00 | 77.76 5.46 0.00 | 59.29 4.15 0.00 | 59.67 4.16 0.00 | 64.57 4.14 0.00 | 61.00 4.09 0.00 | 52.40 3.73 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 56.34 4.13 -4.11 | 50.08 3.98 -0.97 | 37.87 2.69 -6.08 | 36.90 2.54 -6.87 | 37.42 2.91 -2.53 | 37.89 2.63 -5.91 | 56.80 3.31 -16.17 | 51.22 4.36 0.00 | 54.53 4.46 0.00 | 56.59 4.44 0.00 | 68.10 5.00 0.00 | 64.98 4.89 0.00 | 68.52 5.31 0.00 | 67.25 5.23 0.00 | 79.73 6.43 0.00 | 69.73 5.90 0.00 | 140.41 12.08 0.00 | 159.44 13.57 0.00 | 78.71 6.42 0.00 | 59.96 4.82 0.00 | 60.33 4.81 0.00 | 65.28 4.84 0.00 | 61.66 4.75 0.00 | 53.01 4.33 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 56.82 4.19 -4.53 | 49.70 3.97 -0.61 | 36.33 2.65 -4.58 | 34.95 2.50 -4.96 | 37.22 2.87 -2.37 | 38.31 2.62 -6.34 | 58.43 3.31 -17.80 | 51.18 4.31 0.00 | 54.56 4.49 0.00 | 56.69 4.54 0.00 | 68.33 5.23 0.00 | 65.19 5.10 0.00 | 68.75 5.53 0.00 | 67.42 5.40 0.00 | 79.88 6.57 0.00 | 69.85 6.02 0.00 | 140.73 12.40 0.00 | 159.90 14.03 0.00 | 78.99 6.70 0.00 | 60.20 5.06 0.00 | 60.55 5.04 0.00 | 65.49 5.06 0.00 | 61.77 4.86 0.00 | 52.98 4.30 0.00 |

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| POLETTI____ 23519 | 56.40 4.22 -4.08 | 50.30 4.13 -1.04 | 38.29 2.81 -6.37 | 37.39 2.65 -7.24 | 37.58 3.03 -2.58 | 37.97 2.72 -5.89 | 56.78 3.40 -16.05 | 51.44 4.57 0.00 | 54.66 4.60 0.00 | 56.64 4.48 0.00 | 68.02 4.93 0.00 | 64.89 4.80 0.00 | 68.49 5.28 0.00 | 67.29 5.27 0.00 | 79.80 6.50 0.00 | 69.76 5.94 0.00 | 140.50 12.17 0.00 | 159.46 13.59 0.00 | 78.15 6.38 0.53 | 59.86 4.72 0.00 | 60.22 4.71 0.00 | 65.16 4.73 0.00 | 61.66 4.75 0.00 | 53.16 4.48 0.00 |
| PORT_JEFF_3 23555 | 116.34 3.77 -64.48 | 110.16 3.56 -61.48 | 110.07 2.46 -78.51 | 103.68 2.31 -73.88 | 110.14 2.61 -75.56 | 109.61 2.34 -77.91 | 90.64 2.92 -50.39 | 96.88 4.18 -45.83 | 75.32 4.25 -21.00 | 92.66 4.01 -36.50 | 67.35 4.06 -0.20 | 102.08 4.61 -37.38 | 101.40 5.06 -33.13 | 101.92 4.96 -34.93 | 138.18 5.87 -59.00 | 265.64 5.05 -196.76 | 215.47 9.30 -77.84 | 241.74 10.03 -85.83 | 236.42 5.19 -158.94 | 156.62 3.96 -97.53 | 157.39 3.95 -97.94 | 400.61 3.86 -336.32 | 203.69 3.57 -143.21 | 51.73 3.05 0.00 |
| PORT_JEFF_4 23616 | 116.34 3.77 -64.48 | 110.16 3.56 -61.48 | 110.07 2.46 -78.51 | 103.68 2.31 -73.88 | 110.14 2.61 -75.56 | 109.61 2.34 -77.91 | 90.64 2.92 -50.39 | 96.88 4.18 -45.83 | 75.32 4.25 -21.00 | 92.66 4.01 -36.50 | 67.35 4.06 -0.20 | 102.08 4.61 -37.38 | 101.40 5.06 -33.13 | 101.92 4.96 -34.93 | 138.18 5.87 -59.00 | 265.64 5.05 -196.76 | 215.47 9.30 -77.84 | 241.74 10.03 -85.83 | 236.42 5.19 -158.94 | 156.62 3.96 -97.53 | 157.39 3.95 -97.94 | 400.61 3.86 -336.32 | 203.69 3.57 -143.21 | 51.73 3.05 0.00 |
| PORT_JEFF_IC 23713 | 116.55 3.97 -64.48 | 110.34 3.74 -61.48 | 110.19 2.57 -78.51 | 103.79 2.42 -73.88 | 110.27 2.73 -75.56 | 109.73 2.46 -77.91 | 90.78 3.07 -50.39 | 97.05 4.35 -45.83 | 75.35 4.28 -21.00 | 92.69 4.04 -36.50 | 67.40 4.10 -0.20 | 102.13 4.66 -37.38 | 101.47 5.13 -33.13 | 102.01 5.06 -34.93 | 138.30 6.06 -58.93 | 265.82 5.27 -196.73 | 215.40 9.75 -77.32 | 242.04 10.53 -85.64 | 236.59 5.42 -158.87 | 156.77 4.11 -97.53 | 157.53 4.08 -97.94 | 400.76 3.98 -336.34 | 203.79 3.66 -143.22 | 51.74 3.06 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 117.11 4.54 -64.48 | 110.80 4.20 -61.48 | 110.48 2.87 -78.51 | 104.08 2.71 -73.88 | 110.59 3.05 -75.56 | 109.92 2.65 -77.91 | 91.03 3.31 -50.39 | 97.28 4.58 -45.83 | 75.89 4.83 -21.00 | 93.27 4.62 -36.50 | 68.08 4.79 -0.20 | 102.75 5.29 -37.38 | 102.16 5.82 -33.13 | 102.74 5.78 -34.93 | 149.06 7.04 -68.72 | 271.75 6.19 -201.73 | 296.60 12.04 -156.23 | 273.98 13.09 -115.02 | 247.53 6.57 -168.67 | 157.54 4.88 -97.53 | 158.25 4.80 -97.94 | 401.68 4.80 -336.44 | 204.67 4.52 -143.24 | 52.60 3.92 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 117.11 4.54 -64.48 | 110.80 4.20 -61.48 | 110.48 2.87 -78.51 | 104.08 2.71 -73.88 | 110.59 3.05 -75.56 | 109.92 2.65 -77.91 | 91.03 3.31 -50.39 | 97.28 4.58 -45.83 | 75.89 4.83 -21.00 | 93.27 4.62 -36.50 | 68.08 4.79 -0.20 | 102.75 5.29 -37.38 | 102.16 5.82 -33.13 | 102.74 5.78 -34.93 | 149.06 7.04 -68.72 | 271.75 6.19 -201.73 | 296.60 12.04 -156.23 | 273.98 13.09 -115.02 | 247.53 6.57 -168.67 | 157.54 4.88 -97.53 | 158.25 4.80 -97.94 | 401.68 4.80 -336.44 | 204.67 4.52 -143.24 | 52.60 3.92 0.00 |
| PPL_SHRM_GT3 24213 | 116.46 3.88 -64.48 | 110.25 3.65 -61.48 | 110.13 2.52 -78.51 | 103.72 2.35 -73.88 | 110.19 2.65 -75.56 | 109.67 2.40 -77.91 | 90.74 3.03 -50.39 | 96.83 4.13 -45.83 | 75.33 4.27 -21.00 | 92.71 4.05 -36.50 | 67.45 4.16 -0.20 | 102.18 4.71 -37.38 | 101.42 5.09 -33.13 | 102.11 5.16 -34.93 | 138.58 6.19 -59.09 | 265.37 4.73 -196.81 | 214.25 7.33 -78.59 | 240.28 8.30 -86.11 | 236.94 5.62 -159.03 | 157.23 4.56 -97.53 | 157.95 4.50 -97.94 | 401.20 4.44 -336.33 | 204.17 4.04 -143.22 | 51.99 3.31 0.00 |
| PPL_SHRM_GT4 24214 | 116.46 3.88 -64.48 | 110.25 3.65 -61.48 | 110.13 2.52 -78.51 | 103.72 2.35 -73.88 | 110.19 2.65 -75.56 | 109.67 2.40 -77.91 | 90.74 3.03 -50.39 | 96.83 4.13 -45.83 | 75.33 4.27 -21.00 | 92.71 4.05 -36.50 | 67.45 4.16 -0.20 | 102.18 4.71 -37.38 | 101.42 5.09 -33.13 | 102.11 5.16 -34.93 | 138.58 6.19 -59.09 | 265.37 4.73 -196.81 | 214.25 7.33 -78.59 | 240.28 8.30 -86.11 | 236.94 5.62 -159.03 | 157.23 4.56 -97.53 | 157.95 4.50 -97.94 | 401.20 4.44 -336.33 | 204.17 4.04 -143.22 | 51.99 3.31 0.00 |
| PROJECT___ORANGE 1 24174 | 48.13 0.03 0.00 | 45.09 -0.04 0.00 | 29.04 -0.07 0.00 | 27.44 -0.06 0.00 | 31.92 -0.06 0.00 | 29.37 0.01 0.00 | 37.43 0.11 0.00 | 48.08 0.13 -1.09 | 51.24 0.11 -1.06 | 54.36 0.23 -1.98 | 63.61 0.51 0.00 | 60.78 0.69 0.00 | 64.02 0.80 0.00 | 62.91 0.89 0.00 | 74.19 0.89 0.00 | 64.54 0.71 0.00 | 130.16 1.66 -0.17 | 147.82 1.94 0.00 | 73.21 0.92 0.00 | 55.79 0.51 -0.14 | 55.88 0.37 0.00 | 60.77 0.34 0.00 | 57.28 0.36 0.00 | 48.88 0.21 0.00 |
| PROJECT___ORANGE 2 24166 | 48.13 0.03 0.00 | 45.09 -0.04 0.00 | 29.04 -0.07 0.00 | 27.44 -0.06 0.00 | 31.92 -0.06 0.00 | 29.37 0.01 0.00 | 37.43 0.11 0.00 | 48.08 0.13 -1.09 | 51.24 0.11 -1.06 | 54.36 0.23 -1.98 | 63.61 0.51 0.00 | 60.78 0.69 0.00 | 64.02 0.80 0.00 | 62.91 0.89 0.00 | 74.19 0.89 0.00 | 64.54 0.71 0.00 | 130.16 1.66 -0.17 | 147.82 1.94 0.00 | 73.21 0.92 0.00 | 55.79 0.51 -0.14 | 55.88 0.37 0.00 | 60.77 0.34 0.00 | 57.28 0.36 0.00 | 48.88 0.21 0.00 |
| PYRITES___HYD 24023 | 46.19 -1.26 0.65 | 43.84 -1.25 0.04 | 27.73 -0.92 0.46 | 26.13 -0.90 0.46 | 30.69 -0.99 0.30 | 27.62 -0.85 0.89 | 34.03 -0.80 2.50 | 46.86 -0.33 -0.32 | 50.12 -0.26 -0.32 | 52.61 -0.14 -0.59 | 63.08 -0.02 0.00 | 59.73 -0.36 0.00 | 62.72 -0.50 0.00 | 61.66 -0.36 0.00 | 73.03 -0.28 0.00 | 63.22 -0.60 0.00 | 125.94 -2.44 -0.05 | 143.28 -2.60 0.00 | 70.97 -1.32 0.00 | 54.02 -1.16 -0.04 | 54.35 -1.16 0.00 | 59.46 -0.97 0.00 | 55.82 -1.09 0.00 | 47.44 -1.24 0.00 |
| RAMAPO___LBMP 323565 | 55.66 3.65 -3.92 | 49.95 3.54 -1.29 | 38.95 2.42 -7.43 | 38.36 2.30 -8.57 | 37.33 2.63 -2.73 | 37.47 2.36 -5.76 | 55.67 2.94 -15.40 | 50.72 3.84 0.00 | 53.97 3.90 0.00 | 55.99 3.84 0.00 | 67.40 4.30 0.00 | 64.30 4.21 0.00 | 67.81 4.59 0.00 | 66.52 4.50 0.00 | 78.90 5.59 0.00 | 69.06 5.23 0.00 | 138.99 10.66 0.00 | 157.95 12.08 0.00 | 77.98 5.68 0.00 | 59.41 4.27 0.00 | 59.78 4.26 0.00 | 64.64 4.20 0.00 | 61.10 4.19 0.00 | 52.55 3.88 0.00 |
| RANKINE____ 23646 | 48.76 0.03 -0.64 | 45.01 -0.16 -0.04 | 29.20 -0.36 -0.45 | 27.69 -0.26 -0.46 | 31.90 -0.37 -0.30 | 30.21 -0.03 -0.88 | 39.78 -0.11 -2.57 | 46.45 -0.43 0.00 | 49.48 -0.58 0.00 | 51.96 -0.20 0.00 | 64.32 1.23 0.00 | 62.41 2.33 0.00 | 65.64 2.43 0.00 | 65.01 2.98 0.00 | 76.36 3.05 0.00 | 66.16 2.33 0.00 | 133.79 5.46 0.00 | 151.94 6.07 0.00 | 74.93 2.64 0.00 | 56.12 0.99 0.00 | 56.06 0.54 0.00 | 61.51 1.07 0.00 | 59.11 2.19 0.00 | 50.69 2.01 0.00 |
| RAVENSWOOD_GT2_1 24244 | 56.58 4.40 -4.08 | 50.44 4.28 -1.04 | 38.37 2.90 -6.37 | 37.47 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.82 -5.89 | 56.91 3.53 -16.05 | 51.58 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.27 5.17 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.51 5.49 0.00 | 80.04 6.74 0.00 | 69.97 6.14 0.00 | 140.91 12.58 0.00 | 159.95 14.07 0.00 | 78.91 6.62 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.44 5.01 0.00 | 61.91 5.00 0.00 | 53.35 4.67 0.00 |
| RAVENSWOOD_GT2_2 24245 | 56.58 4.40 -4.08 | 50.44 4.28 -1.04 | 38.37 2.90 -6.37 | 37.47 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.82 -5.89 | 56.91 3.53 -16.05 | 51.58 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.27 5.17 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.51 5.49 0.00 | 80.04 6.74 0.00 | 69.97 6.14 0.00 | 140.91 12.58 0.00 | 159.95 14.07 0.00 | 78.91 6.62 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.44 5.01 0.00 | 61.91 5.00 0.00 | 53.35 4.67 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_3 24246 | 56.59 4.42 -4.08 | 50.47 4.31 -1.04 | 38.39 2.91 -6.37 | 37.48 2.74 -7.24 | 37.69 3.14 -2.58 | 38.08 2.83 -5.89 | 56.93 3.55 -16.05 | 51.60 4.73 0.00 | 54.86 4.79 0.00 | 56.85 4.69 0.00 | 68.30 5.20 0.00 | 65.17 5.08 0.00 | 68.77 5.56 0.00 | 67.54 5.52 0.00 | 80.10 6.79 0.00 | 70.00 6.17 0.00 | 140.98 12.65 0.00 | 160.04 14.17 0.00 | 78.95 6.66 0.00 | 60.13 4.99 0.00 | 60.51 5.00 0.00 | 65.47 5.03 0.00 | 61.95 5.04 0.00 | 53.37 4.69 0.00 |
| RAVENSWOOD_GT2_4 24247 | 56.59 4.42 -4.08 | 50.47 4.31 -1.04 | 38.39 2.91 -6.37 | 37.48 2.74 -7.24 | 37.69 3.14 -2.58 | 38.08 2.83 -5.89 | 56.93 3.55 -16.05 | 51.60 4.73 0.00 | 54.86 4.79 0.00 | 56.85 4.69 0.00 | 68.30 5.20 0.00 | 65.17 5.08 0.00 | 68.77 5.56 0.00 | 67.54 5.52 0.00 | 80.10 6.79 0.00 | 70.00 6.17 0.00 | 140.98 12.65 0.00 | 160.04 14.17 0.00 | 78.95 6.66 0.00 | 60.13 4.99 0.00 | 60.51 5.00 0.00 | 65.47 5.03 0.00 | 61.95 5.04 0.00 | 53.37 4.69 0.00 |
| RAVENSWOOD_GT3_1 24248 | 56.59 4.41 -4.08 | 50.45 4.29 -1.04 | 38.37 2.90 -6.37 | 37.47 2.74 -7.24 | 37.68 3.12 -2.58 | 38.07 2.82 -5.89 | 56.91 3.54 -16.05 | 51.58 4.71 0.00 | 54.84 4.77 0.00 | 56.83 4.68 0.00 | 68.28 5.18 0.00 | 65.14 5.05 0.00 | 68.75 5.53 0.00 | 67.53 5.51 0.00 | 80.06 6.76 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.96 14.09 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.01 0.00 | 53.35 4.68 0.00 |
| RAVENSWOOD_GT3_2 24249 | 56.59 4.41 -4.08 | 50.45 4.29 -1.04 | 38.37 2.90 -6.37 | 37.47 2.74 -7.24 | 37.68 3.12 -2.58 | 38.07 2.82 -5.89 | 56.91 3.54 -16.05 | 51.58 4.71 0.00 | 54.84 4.77 0.00 | 56.83 4.68 0.00 | 68.28 5.18 0.00 | 65.14 5.05 0.00 | 68.75 5.53 0.00 | 67.53 5.51 0.00 | 80.06 6.76 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.96 14.09 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.01 0.00 | 53.35 4.68 0.00 |
| RAVENSWOOD_GT3_3 24250 | 56.72 4.55 -4.08 | 50.58 4.41 -1.04 | 38.45 2.98 -6.37 | 37.54 2.80 -7.24 | 37.77 3.21 -2.58 | 38.15 2.90 -5.89 | 57.02 3.64 -16.05 | 51.72 4.85 0.00 | 54.98 4.92 0.00 | 57.00 4.85 0.00 | 68.49 5.39 0.00 | 65.35 5.26 0.00 | 68.97 5.76 0.00 | 67.74 5.72 0.00 | 80.32 7.02 0.00 | 70.19 6.37 0.00 | 141.37 13.04 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.28 5.14 0.00 | 60.66 5.15 0.00 | 65.63 5.20 0.00 | 62.09 5.17 0.00 | 53.50 4.82 0.00 |
| RAVENSWOOD_GT3_4 24251 | 56.72 4.55 -4.08 | 50.58 4.41 -1.04 | 38.45 2.98 -6.37 | 37.54 2.80 -7.24 | 37.77 3.21 -2.58 | 38.15 2.90 -5.89 | 57.02 3.64 -16.05 | 51.72 4.85 0.00 | 54.98 4.92 0.00 | 57.00 4.85 0.00 | 68.49 5.39 0.00 | 65.35 5.26 0.00 | 68.97 5.76 0.00 | 67.74 5.72 0.00 | 80.32 7.02 0.00 | 70.19 6.37 0.00 | 141.37 13.04 0.00 | 160.49 14.62 0.00 | 79.17 6.88 0.00 | 60.28 5.14 0.00 | 60.66 5.15 0.00 | 65.63 5.20 0.00 | 62.09 5.17 0.00 | 53.50 4.82 0.00 |
| RAVENSWOOD_GT_1 23729 | 56.77 4.59 -4.08 | 50.68 4.48 -1.08 | 38.50 3.03 -6.37 | 37.59 2.86 -7.24 | 37.82 3.27 -2.58 | 38.20 2.95 -5.89 | 57.09 3.71 -16.05 | 51.83 4.95 -0.01 | 55.09 5.02 -0.01 | 57.06 4.90 0.00 | 68.44 5.34 0.00 | 65.30 5.21 0.00 | 68.95 5.73 0.00 | 67.74 5.72 0.00 | 80.34 7.04 0.00 | 70.14 6.31 0.00 | 141.13 12.80 0.00 | 160.27 14.40 0.00 | 79.06 6.77 0.00 | 60.25 5.11 0.00 | 60.64 5.13 0.00 | 65.60 5.16 0.00 | 62.13 5.22 0.00 | 53.57 4.89 0.00 |
| RAVENSWOOD_GT_10 24258 | 56.58 4.40 -4.08 | 50.45 4.28 -1.04 | 38.37 2.89 -6.37 | 37.46 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.81 -5.89 | 56.90 3.53 -16.05 | 51.57 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.28 5.18 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.52 5.50 0.00 | 80.04 6.74 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.95 14.07 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.00 0.00 | 53.35 4.67 0.00 |
| RAVENSWOOD_GT_11 24259 | 56.58 4.40 -4.08 | 50.45 4.28 -1.04 | 38.37 2.89 -6.37 | 37.46 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.81 -5.89 | 56.90 3.53 -16.05 | 51.57 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.28 5.18 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.52 5.50 0.00 | 80.04 6.74 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.95 14.07 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.00 0.00 | 53.35 4.67 0.00 |
| RAVENSWOOD_GT_4 24252 | 56.55 4.37 -4.08 | 50.46 4.26 -1.07 | 38.36 2.89 -6.37 | 37.45 2.72 -7.24 | 37.66 3.11 -2.58 | 38.04 2.79 -5.89 | 56.88 3.50 -16.05 | 51.54 4.68 0.01 | 54.80 4.74 0.01 | 56.80 4.65 0.00 | 68.27 5.17 0.00 | 65.12 5.03 0.00 | 68.72 5.51 0.00 | 67.49 5.47 0.00 | 80.03 6.72 0.00 | 69.95 6.13 0.00 | 140.93 12.60 0.00 | 159.94 14.07 0.00 | 78.90 6.61 0.00 | 60.10 4.95 0.00 | 60.47 4.96 0.00 | 65.44 5.01 0.00 | 61.90 4.98 0.00 | 53.32 4.64 0.00 |
| RAVENSWOOD_GT_5 24254 | 56.55 4.37 -4.08 | 50.46 4.26 -1.07 | 38.36 2.89 -6.37 | 37.45 2.72 -7.24 | 37.66 3.11 -2.58 | 38.04 2.79 -5.89 | 56.88 3.50 -16.05 | 51.54 4.68 0.01 | 54.80 4.74 0.01 | 56.80 4.65 0.00 | 68.27 5.17 0.00 | 65.12 5.03 0.00 | 68.72 5.51 0.00 | 67.49 5.47 0.00 | 80.03 6.72 0.00 | 69.95 6.13 0.00 | 140.93 12.60 0.00 | 159.94 14.07 0.00 | 78.90 6.61 0.00 | 60.10 4.95 0.00 | 60.47 4.96 0.00 | 65.44 5.01 0.00 | 61.90 4.98 0.00 | 53.32 4.64 0.00 |
| RAVENSWOOD_GT_6 24253 | 56.55 4.37 -4.08 | 50.46 4.26 -1.07 | 38.36 2.89 -6.37 | 37.45 2.72 -7.24 | 37.66 3.11 -2.58 | 38.04 2.79 -5.89 | 56.88 3.50 -16.05 | 51.54 4.68 0.01 | 54.80 4.74 0.01 | 56.80 4.65 0.00 | 68.27 5.17 0.00 | 65.12 5.03 0.00 | 68.72 5.51 0.00 | 67.49 5.47 0.00 | 80.03 6.72 0.00 | 69.95 6.13 0.00 | 140.93 12.60 0.00 | 159.94 14.07 0.00 | 78.90 6.61 0.00 | 60.10 4.95 0.00 | 60.47 4.96 0.00 | 65.44 5.01 0.00 | 61.90 4.98 0.00 | 53.32 4.64 0.00 |
| RAVENSWOOD_GT_7 24255 | 56.55 4.37 -4.08 | 50.46 4.26 -1.07 | 38.36 2.89 -6.37 | 37.45 2.72 -7.24 | 37.66 3.11 -2.58 | 38.04 2.79 -5.89 | 56.88 3.50 -16.05 | 51.54 4.68 0.01 | 54.80 4.74 0.01 | 56.80 4.65 0.00 | 68.27 5.17 0.00 | 65.12 5.03 0.00 | 68.72 5.51 0.00 | 67.49 5.47 0.00 | 80.03 6.72 0.00 | 69.95 6.13 0.00 | 140.93 12.60 0.00 | 159.94 14.07 0.00 | 78.90 6.61 0.00 | 60.10 4.95 0.00 | 60.47 4.96 0.00 | 65.44 5.01 0.00 | 61.90 4.98 0.00 | 53.32 4.64 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 56.58 4.40 -4.08 | 50.45 4.28 -1.04 | 38.37 2.89 -6.37 | 37.46 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.81 -5.89 | 56.90 3.53 -16.05 | 51.57 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.28 5.18 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.52 5.50 0.00 | 80.04 6.74 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.95 14.07 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.00 0.00 | 53.35 4.67 0.00 |
| RAVENSWOOD_GT_9 24257 | 56.58 4.40 -4.08 | 50.45 4.28 -1.04 | 38.37 2.89 -6.37 | 37.46 2.73 -7.24 | 37.68 3.12 -2.58 | 38.06 2.81 -5.89 | 56.90 3.53 -16.05 | 51.57 4.71 0.00 | 54.83 4.77 0.00 | 56.83 4.67 0.00 | 68.28 5.18 0.00 | 65.13 5.04 0.00 | 68.74 5.53 0.00 | 67.52 5.50 0.00 | 80.04 6.74 0.00 | 69.99 6.17 0.00 | 140.92 12.59 0.00 | 159.95 14.07 0.00 | 78.92 6.63 0.00 | 60.10 4.96 0.00 | 60.48 4.97 0.00 | 65.45 5.01 0.00 | 61.92 5.00 0.00 | 53.35 4.67 0.00 |

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| RAVENSWOOD___1 23533 | 56.75 4.57 -4.08 | 50.62 4.45 -1.04 | 38.48 3.01 -6.37 | 37.58 2.84 -7.24 | 37.81 3.25 -2.58 | 38.19 2.94 -5.89 | 57.08 3.70 -16.05 | 51.79 4.92 -0.01 | 55.06 4.99 -0.01 | 57.01 4.86 0.00 | 68.40 5.30 0.00 | 65.26 5.17 0.00 | 68.92 5.71 0.00 | 67.70 5.68 0.00 | 80.28 6.97 0.00 | 70.10 6.27 0.00 | 141.08 12.75 0.00 | 160.21 14.34 0.00 | 79.02 6.73 0.00 | 60.23 5.09 0.00 | 60.61 5.10 0.00 | 65.57 5.14 0.00 | 62.10 5.18 0.00 | 53.56 4.88 0.00 |
| RAVENSWOOD___2 23534 | 56.72 4.54 -4.08 | 50.55 4.43 -1.00 | 38.47 3.00 -6.37 | 37.56 2.83 -7.24 | 37.79 3.24 -2.58 | 38.17 2.92 -5.89 | 57.05 3.67 -16.05 | 51.76 4.89 -0.01 | 55.01 4.94 -0.01 | 56.97 4.82 0.00 | 68.34 5.25 0.00 | 65.23 5.14 0.00 | 68.87 5.66 0.00 | 67.66 5.64 0.00 | 80.25 6.94 0.00 | 70.05 6.23 0.00 | 141.00 12.67 0.00 | 160.11 14.24 0.00 | 78.99 6.70 0.00 | 60.19 5.05 0.00 | 60.58 5.07 0.00 | 65.53 5.10 0.00 | 62.07 5.16 0.00 | 53.51 4.84 0.00 |
| RAVENSWOOD___3 23535 | 56.59 4.41 -4.08 | 50.45 4.29 -1.04 | 38.38 2.90 -6.37 | 37.47 2.74 -7.24 | 37.68 3.13 -2.58 | 38.07 2.83 -5.89 | 56.91 3.54 -16.05 | 51.59 4.72 0.00 | 54.84 4.78 0.00 | 56.84 4.68 0.00 | 68.29 5.19 0.00 | 65.14 5.05 0.00 | 68.75 5.54 0.00 | 67.54 5.52 0.00 | 80.07 6.77 0.00 | 69.99 6.17 0.00 | 140.94 12.61 0.00 | 159.96 14.09 0.00 | 78.93 6.63 0.00 | 60.11 4.97 0.00 | 60.49 4.98 0.00 | 65.45 5.02 0.00 | 61.92 5.01 0.00 | 53.35 4.68 0.00 |
| RAVENSWOOD___4 23820 | 56.72 4.54 -4.08 | 50.55 4.43 -1.00 | 38.47 3.00 -6.37 | 37.56 2.83 -7.24 | 37.79 3.24 -2.58 | 38.17 2.92 -5.89 | 57.05 3.67 -16.05 | 51.76 4.89 -0.01 | 55.01 4.94 -0.01 | 56.97 4.82 0.00 | 68.34 5.25 0.00 | 65.23 5.14 0.00 | 68.87 5.66 0.00 | 67.66 5.64 0.00 | 80.25 6.94 0.00 | 70.05 6.23 0.00 | 141.00 12.67 0.00 | 160.11 14.24 0.00 | 78.99 6.70 0.00 | 60.19 5.05 0.00 | 60.58 5.07 0.00 | 65.53 5.10 0.00 | 62.07 5.16 0.00 | 53.51 4.84 0.00 |
| RCPL_TRUST___DRP 24196 | 56.55 4.37 -4.08 | 50.42 4.26 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.25 | 37.66 3.11 -2.58 | 38.04 2.79 -5.89 | 56.89 3.52 -16.05 | 51.58 4.71 0.00 | 54.84 4.78 0.00 | 56.87 4.72 0.00 | 68.37 5.27 0.00 | 65.21 5.12 0.00 | 68.85 5.64 0.00 | 67.63 5.61 0.00 | 80.18 6.88 0.00 | 70.07 6.24 0.00 | 141.19 12.86 0.00 | 160.22 14.35 0.00 | 79.01 6.72 0.00 | 60.12 4.98 0.00 | 60.48 4.97 0.00 | 65.46 5.03 0.00 | 61.90 4.98 0.00 | 53.32 4.64 0.00 |
| RED___ROCHESTER 323720 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |
| RENSSELAER___COGEN 23796 | 61.15 2.71 -10.35 | 48.59 2.53 -0.93 | 39.30 1.79 -8.40 | 38.01 1.72 -8.79 | 38.96 1.96 -5.03 | 45.37 1.70 -14.32 | 80.05 2.06 -40.66 | 49.09 2.22 0.00 | 52.35 2.28 0.00 | 54.35 2.20 0.00 | 65.44 2.34 0.00 | 62.29 2.20 0.00 | 65.49 2.28 0.00 | 64.05 2.04 0.00 | 75.80 2.49 0.00 | 66.13 2.31 0.00 | 132.73 4.41 0.00 | 150.63 4.76 0.00 | 74.70 2.41 0.00 | 57.23 2.09 0.00 | 57.71 2.19 0.00 | 62.47 2.04 0.00 | 58.97 2.06 0.00 | 50.64 1.97 0.00 |
| REVERE_CPPR_DRP 24186 | 49.13 1.95 0.92 | 46.79 1.72 0.06 | 29.47 1.01 0.64 | 27.82 0.98 0.66 | 32.75 1.20 0.43 | 29.23 1.12 1.25 | 35.99 1.66 2.99 | 49.71 2.20 -0.64 | 53.24 2.55 -0.62 | 56.07 2.76 -1.16 | 66.54 3.45 0.00 | 63.42 3.33 0.00 | 66.77 3.56 0.00 | 65.62 3.60 0.00 | 77.49 4.19 0.00 | 67.34 3.52 0.00 | 135.81 7.38 -0.10 | 154.33 8.45 0.00 | 76.46 4.17 0.00 | 58.07 2.85 -0.08 | 58.21 2.70 0.00 | 63.64 3.21 0.00 | 59.76 2.85 0.00 | 50.88 2.20 0.00 |
| RIVERBAY___ 323610 | 57.58 5.41 -4.08 | 51.43 5.27 -1.04 | 39.02 3.54 -6.37 | 38.11 3.37 -7.24 | 38.43 3.88 -2.58 | 38.77 3.51 -5.89 | 57.82 4.44 -16.05 | 52.66 5.78 -0.01 | 56.02 5.95 -0.01 | 57.95 5.79 0.00 | 69.47 6.37 0.00 | 66.47 6.38 0.00 | 70.14 6.93 0.00 | 68.72 6.70 0.00 | 81.47 8.17 0.00 | 71.02 7.19 0.00 | 142.91 14.58 0.00 | 162.56 16.69 0.00 | 80.28 7.99 0.00 | 61.09 5.95 0.00 | 61.26 5.74 0.00 | 66.33 5.90 0.00 | 62.98 6.06 0.00 | 54.26 5.58 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 44.52 -0.27 3.30 | 44.69 -0.22 0.22 | 26.60 -0.19 2.32 | 24.93 -0.20 2.36 | 30.30 -0.15 1.53 | 24.60 -0.22 4.54 | 23.99 -0.32 13.02 | 46.50 -0.37 0.00 | 49.79 -0.27 0.00 | 51.92 -0.23 0.00 | 62.79 -0.30 0.00 | 59.80 -0.28 0.00 | 62.89 -0.32 0.00 | 61.54 -0.47 0.00 | 72.77 -0.53 0.00 | 63.31 -0.52 0.00 | 127.20 -1.13 0.00 | 144.74 -1.13 0.00 | 71.96 -0.33 0.00 | 54.90 -0.24 0.00 | 55.32 -0.19 0.00 | 60.28 -0.16 0.00 | 56.75 -0.16 0.00 | 48.52 -0.15 0.00 |
| ROCHESTER_9_IC 23652 | 48.37 0.28 0.00 | 45.26 0.13 0.00 | 29.01 -0.09 0.00 | 27.42 -0.07 0.00 | 31.87 -0.10 0.00 | 29.49 0.13 0.00 | 37.60 0.28 0.00 | 47.17 0.30 0.00 | 50.42 0.36 0.00 | 52.79 0.64 0.00 | 64.72 1.62 0.00 | 62.31 2.22 0.00 | 65.70 2.48 0.00 | 64.81 2.79 0.00 | 76.39 3.09 0.00 | 66.43 2.60 0.00 | 134.14 5.81 0.00 | 152.69 6.82 0.00 | 75.53 3.24 0.00 | 56.97 1.84 0.00 | 57.00 1.49 0.00 | 62.08 1.65 0.00 | 58.85 1.94 0.00 | 50.24 1.57 0.00 |
| ROSETON___1 23587 | 55.69 3.55 -4.04 | 49.35 3.41 -0.82 | 36.76 2.31 -5.35 | 35.66 2.19 -5.98 | 36.85 2.51 -2.37 | 37.37 2.26 -5.76 | 56.04 2.82 -15.89 | 50.55 3.68 0.00 | 53.82 3.75 0.00 | 55.88 3.72 0.00 | 67.26 4.16 0.00 | 64.16 4.08 0.00 | 67.64 4.43 0.00 | 66.34 4.32 0.00 | 78.59 5.28 0.00 | 68.70 4.87 0.00 | 138.30 9.98 0.00 | 157.07 11.20 0.00 | 77.62 5.33 0.00 | 59.19 4.05 0.00 | 59.56 4.05 0.00 | 64.46 4.03 0.00 | 60.90 3.99 0.00 | 52.32 3.64 0.00 |
| ROSETON___2 23588 | 55.69 3.55 -4.04 | 49.35 3.41 -0.82 | 36.76 2.31 -5.35 | 35.66 2.19 -5.98 | 36.85 2.51 -2.37 | 37.37 2.26 -5.76 | 56.04 2.82 -15.89 | 50.55 3.68 0.00 | 53.82 3.75 0.00 | 55.88 3.72 0.00 | 67.26 4.16 0.00 | 64.16 4.08 0.00 | 67.64 4.43 0.00 | 66.34 4.32 0.00 | 78.59 5.28 0.00 | 68.70 4.87 0.00 | 138.30 9.98 0.00 | 157.07 11.20 0.00 | 77.62 5.33 0.00 | 59.19 4.05 0.00 | 59.56 4.05 0.00 | 64.46 4.03 0.00 | 60.90 3.99 0.00 | 52.32 3.64 0.00 |
| RUSSELL___1 23602 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |
| RUSSELL___2 23532 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |

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| RUSSELL___3 23549 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |
| RUSSELL___4 23556 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |
| RUSSELL___STATION 23914 | 48.68 0.59 0.00 | 45.55 0.42 0.00 | 29.19 0.09 0.00 | 27.59 0.10 0.00 | 32.06 0.09 0.00 | 29.68 0.32 0.00 | 37.85 0.53 0.00 | 47.48 0.61 0.00 | 50.79 0.73 0.00 | 53.18 1.03 0.00 | 65.22 2.12 0.00 | 62.82 2.73 0.00 | 66.27 3.06 0.00 | 65.40 3.38 0.00 | 77.10 3.79 0.00 | 67.06 3.23 0.00 | 135.49 7.16 0.00 | 154.24 8.37 0.00 | 76.31 4.02 0.00 | 57.57 2.43 0.00 | 57.56 2.05 0.00 | 62.68 2.24 0.00 | 59.38 2.47 0.00 | 50.65 1.97 0.00 |
| S SALMON___HYD 24043 | 47.65 -0.44 0.00 | 44.67 -0.45 0.00 | 28.71 -0.39 0.00 | 27.09 -0.40 0.00 | 31.58 -0.39 0.00 | 29.01 -0.34 0.00 | 37.01 -0.31 0.00 | 49.23 -0.20 -2.56 | 52.47 -0.10 -2.51 | 56.85 0.02 -4.67 | 63.31 0.21 0.00 | 60.46 0.37 0.00 | 63.60 0.39 0.00 | 62.53 0.51 0.00 | 73.69 0.38 0.00 | 63.77 -0.06 0.00 | 129.11 0.38 -0.40 | 146.67 0.80 0.00 | 72.83 0.54 0.00 | 55.80 0.34 -0.32 | 55.80 0.29 0.00 | 60.67 0.24 0.00 | 57.11 0.20 0.00 | 48.63 -0.05 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 48.06 -0.64 -0.61 | 44.44 -0.73 -0.04 | 28.79 -0.74 -0.43 | 27.29 -0.64 -0.44 | 31.45 -0.82 -0.29 | 29.78 -0.42 -0.84 | 39.18 -0.62 -2.47 | 45.75 -1.12 0.00 | 48.73 -1.33 0.00 | 51.12 -1.03 0.00 | 63.37 0.27 0.00 | 61.52 1.44 0.00 | 64.70 1.49 0.00 | 64.09 2.07 0.00 | 75.21 1.90 0.00 | 65.16 1.33 0.00 | 131.74 3.41 0.00 | 149.66 3.79 0.00 | 73.85 1.55 0.00 | 55.28 0.14 0.00 | 55.23 -0.29 0.00 | 60.53 0.09 0.00 | 58.25 1.34 0.00 | 50.06 1.38 0.00 |
| SELKIRK___I 23801 | 58.21 2.73 -7.39 | 48.44 2.56 -0.75 | 37.23 1.74 -6.39 | 35.93 1.67 -6.76 | 37.57 1.92 -3.67 | 41.31 1.70 -10.25 | 68.46 2.09 -29.04 | 49.10 2.23 0.00 | 52.38 2.32 0.00 | 54.50 2.35 0.00 | 65.69 2.59 0.00 | 62.58 2.49 0.00 | 65.80 2.59 0.00 | 64.34 2.32 0.00 | 76.07 2.76 0.00 | 66.34 2.52 0.00 | 133.14 4.81 0.00 | 151.33 5.45 0.00 | 75.03 2.74 0.00 | 57.51 2.36 0.00 | 57.83 2.32 0.00 | 62.69 2.25 0.00 | 59.30 2.39 0.00 | 50.86 2.19 0.00 |
| SELKIRK___II 23799 | 60.04 2.62 -9.33 | 48.48 2.49 -0.86 | 38.50 1.72 -7.67 | 37.20 1.66 -8.05 | 38.42 1.89 -4.55 | 43.92 1.66 -12.91 | 75.99 2.03 -36.64 | 49.15 2.28 0.00 | 52.40 2.33 0.00 | 54.34 2.19 0.00 | 65.26 2.16 0.00 | 62.03 1.94 0.00 | 65.18 1.97 0.00 | 63.79 1.77 0.00 | 75.45 2.14 0.00 | 65.83 2.00 0.00 | 132.12 3.79 0.00 | 150.07 4.19 0.00 | 74.37 2.08 0.00 | 56.97 1.84 0.00 | 57.44 1.92 0.00 | 62.22 1.78 0.00 | 58.85 1.94 0.00 | 50.70 2.03 0.00 |
| SENECA OSWGO___HYD 24041 | 47.54 -0.55 0.00 | 44.55 -0.58 0.00 | 28.70 -0.40 0.00 | 27.11 -0.38 0.00 | 31.54 -0.44 0.00 | 29.01 -0.34 0.00 | 36.98 -0.34 0.00 | 50.01 -0.43 -3.58 | 53.10 -0.47 -3.51 | 58.30 -0.38 -6.53 | 62.86 -0.24 0.00 | 60.07 -0.02 0.00 | 63.24 0.02 0.00 | 62.16 0.14 0.00 | 73.30 0.00 0.00 | 63.77 -0.06 0.00 | 129.00 0.11 -0.56 | 146.22 0.34 0.00 | 72.50 0.20 0.00 | 55.70 0.11 -0.45 | 55.57 0.05 0.00 | 60.37 -0.06 0.00 | 56.92 0.01 0.00 | 48.58 -0.10 0.00 |
| SENECA___ENERGY 23797 | 48.43 0.34 0.00 | 45.30 0.17 0.00 | 29.20 0.09 0.00 | 27.62 0.12 0.00 | 32.11 0.13 0.00 | 29.61 0.25 0.00 | 37.72 0.39 0.00 | 48.75 0.44 -1.44 | 51.89 0.42 -1.41 | 55.38 0.61 -2.62 | 64.30 1.20 0.00 | 61.51 1.42 0.00 | 64.83 1.62 0.00 | 63.79 1.78 0.00 | 75.21 1.90 0.00 | 65.49 1.67 0.00 | 132.37 3.81 -0.23 | 150.18 4.31 0.00 | 74.46 2.17 0.00 | 56.72 1.40 -0.18 | 56.61 1.10 0.00 | 61.66 1.23 0.00 | 58.22 1.31 0.00 | 49.71 1.03 0.00 |
| SHOEMAKER___GT 23640 | 55.07 3.27 -3.71 | 46.78 3.13 1.48 | 25.98 2.11 5.23 | 22.47 2.00 7.02 | 34.47 2.29 -0.20 | 35.90 2.07 -4.47 | 54.52 2.60 -14.60 | 50.24 3.37 0.00 | 53.51 3.45 0.00 | 55.60 3.45 0.00 | 66.99 3.90 0.00 | 63.95 3.86 0.00 | 67.36 4.14 0.00 | 66.13 4.11 0.00 | 78.30 5.00 0.00 | 68.36 4.53 0.00 | 137.69 9.36 0.00 | 156.46 10.59 0.00 | 77.36 5.06 0.00 | 59.01 3.87 0.00 | 59.38 3.87 0.00 | 64.28 3.85 0.00 | 60.67 3.76 0.00 | 52.07 3.40 0.00 |
| SHOREHAM_IC_1 23715 | 116.46 3.88 -64.48 | 110.25 3.65 -61.48 | 110.13 2.52 -78.51 | 103.72 2.35 -73.88 | 110.19 2.65 -75.56 | 109.67 2.40 -77.91 | 90.74 3.03 -50.39 | 96.83 4.13 -45.83 | 75.33 4.27 -21.00 | 92.71 4.05 -36.50 | 67.45 4.16 -0.20 | 102.18 4.71 -37.38 | 101.42 5.09 -33.13 | 102.11 5.16 -34.93 | 138.58 6.19 -59.09 | 265.37 4.73 -196.81 | 214.25 7.33 -78.59 | 240.28 8.30 -86.11 | 236.94 5.62 -159.03 | 157.23 4.56 -97.53 | 157.95 4.50 -97.94 | 401.20 4.44 -336.33 | 204.17 4.04 -143.22 | 51.99 3.31 0.00 |
| SHOREHAM_IC_2 23716 | 116.46 3.88 -64.48 | 110.25 3.65 -61.48 | 110.13 2.52 -78.51 | 103.72 2.35 -73.88 | 110.19 2.65 -75.56 | 109.67 2.40 -77.91 | 90.74 3.03 -50.39 | 96.83 4.13 -45.83 | 75.33 4.27 -21.00 | 92.71 4.05 -36.50 | 67.45 4.16 -0.20 | 102.18 4.71 -37.38 | 101.42 5.09 -33.13 | 102.11 5.16 -34.93 | 138.58 6.19 -59.09 | 265.37 4.73 -196.81 | 214.25 7.33 -78.59 | 240.28 8.30 -86.11 | 236.94 5.62 -159.03 | 157.23 4.56 -97.53 | 157.95 4.50 -97.94 | 401.20 4.44 -336.33 | 204.17 4.04 -143.22 | 51.99 3.31 0.00 |
| SISSONVILLE___ 23735 | 45.27 -2.17 0.65 | 43.03 -2.06 0.04 | 27.22 -1.42 0.46 | 25.65 -1.38 0.47 | 30.12 -1.55 0.30 | 27.08 -1.39 0.89 | 33.27 -1.55 2.51 | 46.14 -1.09 -0.35 | 49.39 -1.02 -0.35 | 51.84 -0.96 -0.64 | 62.04 -1.06 0.00 | 58.79 -1.30 0.00 | 61.74 -1.47 0.00 | 60.67 -1.35 0.00 | 71.76 -1.54 0.00 | 61.89 -1.94 0.00 | 122.68 -5.70 -0.06 | 139.54 -6.33 0.00 | 69.16 -3.13 0.00 | 52.67 -2.51 -0.04 | 53.03 -2.49 0.00 | 57.99 -2.44 0.00 | 54.59 -2.32 0.00 | 46.46 -2.22 0.00 |
| SITHE_IND_GS1 24169 | 46.90 -1.20 0.00 | 43.96 -1.17 0.00 | 28.32 -0.78 0.00 | 26.76 -0.74 0.00 | 31.12 -0.86 0.00 | 28.61 -0.75 0.00 | 36.41 -0.92 0.00 | 35.40 -1.17 10.30 | 38.73 -1.25 10.08 | 32.14 -1.23 18.79 | 61.80 -1.30 0.00 | 59.01 -1.07 0.00 | 62.11 -1.11 0.00 | 60.99 -1.03 0.00 | 71.99 -1.32 0.00 | 62.65 -1.18 0.00 | 124.46 -2.25 1.62 | 143.42 -2.45 0.00 | 71.07 -1.22 0.00 | 52.80 -1.06 1.29 | 54.37 -1.14 0.00 | 59.15 -1.28 0.00 | 55.78 -1.13 0.00 | 47.66 -1.01 0.00 |
| SITHE_IND_GS2 24170 | 46.90 -1.20 0.00 | 43.96 -1.17 0.00 | 28.32 -0.78 0.00 | 26.76 -0.74 0.00 | 31.12 -0.86 0.00 | 28.61 -0.75 0.00 | 36.41 -0.92 0.00 | 35.40 -1.17 10.30 | 38.73 -1.25 10.08 | 32.14 -1.23 18.79 | 61.80 -1.30 0.00 | 59.01 -1.07 0.00 | 62.11 -1.11 0.00 | 60.99 -1.03 0.00 | 71.99 -1.32 0.00 | 62.65 -1.18 0.00 | 124.46 -2.25 1.62 | 143.42 -2.45 0.00 | 71.07 -1.22 0.00 | 52.80 -1.06 1.29 | 54.37 -1.14 0.00 | 59.15 -1.28 0.00 | 55.78 -1.13 0.00 | 47.66 -1.01 0.00 |

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|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|------------------------|
| SITHE_IND_GS3 24171 | 46.90 -1.20 0.00 | 43.96 -1.17 0.00 | 28.32 -0.78 0.00 | 26.76 -0.74 0.00 | 31.12 -0.86 0.00 | 28.61 -0.75 0.00 | 36.41 -0.92 0.00 | 35.40 -1.17 10.30 | 38.73 -1.25 10.08 | 32.14 -1.23 18.79 | 61.80 -1.30 0.00 | 59.01 -1.07 0.00 | 62.11 -1.11 0.00 | 60.99 -1.03 0.00 | 71.99 -1.32 0.00 | 62.65 -1.18 0.00 | 124.46 -2.25 1.62 | 143.42 -2.45 0.00 | 71.07 -1.22 0.00 | 52.80 -1.06 1.29 | 54.37 -1.14 0.00 | 59.15 -1.28 0.00 | 55.78 -1.13 0.00 | 47.66 -1.01 0.00 |
| SITHE_IND_GS4 24172 | 46.90 -1.20 0.00 | 43.96 -1.17 0.00 | 28.32 -0.78 0.00 | 26.76 -0.74 0.00 | 31.12 -0.86 0.00 | 28.61 -0.75 0.00 | 36.41 -0.92 0.00 | 35.40 -1.17 10.30 | 38.73 -1.25 10.08 | 32.14 -1.23 18.79 | 61.80 -1.30 0.00 | 59.01 -1.07 0.00 | 62.11 -1.11 0.00 | 60.99 -1.03 0.00 | 71.99 -1.32 0.00 | 62.65 -1.18 0.00 | 124.46 -2.25 1.62 | 143.42 -2.45 0.00 | 71.07 -1.22 0.00 | 52.80 -1.06 1.29 | 54.37 -1.14 0.00 | 59.15 -1.28 0.00 | 55.78 -1.13 0.00 | 47.66 -1.01 0.00 |
| SITHE___BATAVIA 24024 | 48.72 0.63 0.00 | 45.54 0.42 0.00 | 29.08 -0.02 0.00 | 27.51 0.02 0.00 | 31.95 -0.03 0.00 | 29.72 0.36 0.00 | 37.84 0.51 0.00 | 47.30 0.43 0.00 | 50.56 0.50 0.00 | 53.03 0.87 0.00 | 65.59 2.49 0.00 | 63.43 3.35 0.00 | 66.66 3.45 0.00 | 65.94 3.92 0.00 | 77.34 4.04 0.01 | 67.01 3.19 0.00 | 135.50 7.17 0.00 | 154.22 8.35 0.00 | 76.25 3.95 0.00 | 57.22 2.09 0.00 | 57.16 1.65 0.00 | 62.37 1.94 0.00 | 59.67 2.76 0.00 | 51.20 2.52 0.00 |
| SITHE___INDEPEND 23800 | 46.90 -1.20 0.00 | 43.96 -1.17 0.00 | 28.32 -0.78 0.00 | 26.76 -0.74 0.00 | 31.12 -0.86 0.00 | 28.61 -0.75 0.00 | 36.41 -0.92 0.00 | 35.40 -1.17 10.30 | 38.73 -1.25 10.08 | 32.14 -1.23 18.79 | 61.80 -1.30 0.00 | 59.01 -1.07 0.00 | 62.11 -1.11 0.00 | 60.99 -1.03 0.00 | 71.99 -1.32 0.00 | 62.65 -1.18 0.00 | 124.46 -2.25 1.62 | 143.42 -2.45 0.00 | 71.07 -1.22 0.00 | 52.80 -1.06 1.29 | 54.37 -1.14 0.00 | 59.15 -1.28 0.00 | 55.78 -1.13 0.00 | 47.66 -1.01 0.00 |
| SITHE___MASSENA 23902 | 45.94 -1.53 0.62 | 43.64 -1.44 0.04 | 27.68 -0.98 0.44 | 26.11 -0.94 0.44 | 30.63 -1.06 0.29 | 27.55 -0.95 0.85 | 33.75 -1.15 2.42 | 45.64 -1.23 0.00 | 48.85 -1.21 0.00 | 50.95 -1.20 0.00 | 61.74 -1.36 0.00 | 58.53 -1.56 0.00 | 61.42 -1.79 0.00 | 60.32 -1.70 0.00 | 71.40 -1.90 0.00 | 62.01 -1.81 0.00 | 124.38 -3.95 0.00 | 141.33 -4.54 0.00 | 70.02 -2.27 0.00 | 53.31 -1.83 0.00 | 53.73 -1.78 0.00 | 58.75 -1.68 0.00 | 55.21 -1.70 0.00 | 47.13 -1.55 0.00 |
| SITHE___OGDNSBRG 24021 | 46.22 -1.23 0.64 | 43.88 -1.20 0.04 | 27.78 -0.87 0.45 | 26.18 -0.85 0.46 | 30.75 -0.94 0.30 | 27.68 -0.80 0.88 | 34.05 -0.81 2.47 | 46.33 -0.54 0.00 | 49.62 -0.44 0.00 | 51.82 -0.33 0.00 | 62.83 -0.27 0.00 | 59.48 -0.62 0.00 | 62.39 -0.83 0.00 | 61.36 -0.66 0.00 | 72.74 -0.56 0.00 | 63.05 -0.77 0.00 | 125.84 -2.48 0.00 | 143.22 -2.65 0.00 | 70.95 -1.34 0.00 | 53.96 -1.19 0.00 | 54.35 -1.16 0.00 | 59.45 -0.98 0.00 | 55.80 -1.12 0.00 | 47.49 -1.19 0.00 |
| SITHE___STERLING 23777 | 48.94 1.62 0.78 | 46.51 1.44 0.05 | 29.39 0.84 0.55 | 27.77 0.84 0.56 | 32.64 1.02 0.36 | 29.24 0.94 1.06 | 36.43 1.38 2.27 | 49.35 1.77 -0.71 | 52.76 2.01 -0.69 | 55.65 2.20 -1.30 | 65.81 2.72 0.00 | 62.72 2.63 0.00 | 66.05 2.84 0.00 | 64.96 2.94 0.00 | 76.64 3.34 0.00 | 66.65 2.82 0.00 | 134.45 6.01 -0.11 | 152.78 6.91 0.00 | 75.71 3.42 0.00 | 57.47 2.24 -0.09 | 57.66 2.15 0.00 | 63.07 2.64 0.00 | 59.29 2.38 0.00 | 50.53 1.85 0.00 |
| SOUTH CAIRO___GT 23612 | 57.54 3.82 -5.63 | 49.26 3.55 -0.59 | 36.41 2.37 -4.94 | 34.99 2.26 -5.23 | 37.37 2.59 -2.81 | 39.52 2.35 -7.81 | 62.43 2.99 -22.12 | 50.54 3.68 0.00 | 53.98 3.92 0.00 | 56.07 3.91 0.00 | 67.46 4.36 0.00 | 64.25 4.17 0.00 | 67.54 4.33 0.00 | 66.09 4.07 0.00 | 78.50 5.20 0.00 | 68.62 4.79 0.00 | 138.06 9.73 0.00 | 156.69 10.82 0.00 | 77.48 5.19 0.00 | 59.21 4.07 0.00 | 59.62 4.11 0.00 | 64.51 4.07 0.00 | 60.81 3.90 0.00 | 52.18 3.50 0.00 |
| SOUTH HAMPTN___IC 23720 | 117.58 5.00 -64.48 | 111.26 4.65 -61.48 | 110.77 3.16 -78.51 | 104.34 2.97 -73.88 | 110.90 3.37 -75.56 | 110.33 3.06 -77.91 | 91.62 3.90 -50.39 | 98.02 5.32 -45.83 | 76.61 5.54 -21.00 | 94.09 5.44 -36.50 | 69.29 6.00 -0.20 | 103.96 6.50 -37.38 | 103.25 6.92 -33.13 | 103.88 6.93 -34.93 | 140.70 8.32 -59.07 | 267.95 7.32 -196.80 | 219.99 13.21 -78.45 | 246.57 14.64 -86.06 | 239.09 7.78 -159.01 | 158.61 5.94 -97.53 | 159.33 5.88 -97.94 | 402.72 5.97 -336.32 | 205.56 5.44 -143.21 | 53.11 4.44 0.00 |
| SOUTHOLD___IC 23719 | 118.76 6.19 -64.48 | 112.34 5.74 -61.48 | 111.47 3.86 -78.51 | 104.99 3.62 -73.88 | 111.66 4.12 -75.56 | 111.05 3.78 -77.91 | 92.57 4.85 -50.39 | 99.28 6.59 -45.83 | 77.57 6.50 -21.00 | 94.68 6.04 -36.50 | 70.12 6.83 -0.20 | 104.76 7.29 -37.38 | 103.91 7.57 -33.13 | 104.57 7.62 -34.93 | 141.49 9.11 -59.08 | 268.64 8.02 -196.80 | 221.31 14.50 -78.48 | 248.01 16.07 -86.07 | 239.88 8.57 -159.02 | 159.14 6.47 -97.53 | 159.83 6.38 -97.94 | 403.39 6.64 -336.32 | 206.11 5.98 -143.21 | 53.56 4.89 0.00 |
| ST LAWRENCE___ 23600 | 45.64 -1.84 0.61 | 43.35 -1.74 0.04 | 27.51 -1.17 0.43 | 25.95 -1.11 0.44 | 30.43 -1.26 0.29 | 27.37 -1.14 0.84 | 33.49 -1.43 2.40 | 45.20 -1.67 0.00 | 48.38 -1.68 0.00 | 50.45 -1.70 0.00 | 61.11 -1.99 0.00 | 57.90 -2.19 0.00 | 60.77 -2.44 0.00 | 59.68 -2.34 0.00 | 70.65 -2.66 0.00 | 61.40 -2.43 0.00 | 123.37 -4.96 0.00 | 140.17 -5.70 0.00 | 69.45 -2.84 0.00 | 52.90 -2.24 0.00 | 53.33 -2.18 0.00 | 58.33 -2.10 0.00 | 54.78 -2.14 0.00 | 46.77 -1.91 0.00 |
| STATION 5_MISC_HYD 23604 | 48.37 0.28 0.00 | 45.26 0.13 0.00 | 29.01 -0.09 0.00 | 27.42 -0.07 0.00 | 31.87 -0.10 0.00 | 29.49 0.13 0.00 | 37.60 0.28 0.00 | 47.17 0.30 0.00 | 50.42 0.36 0.00 | 52.79 0.64 0.00 | 64.72 1.62 0.00 | 62.31 2.22 0.00 | 65.70 2.48 0.00 | 64.81 2.79 0.00 | 76.39 3.09 0.00 | 66.43 2.60 0.00 | 134.14 5.81 0.00 | 152.69 6.82 0.00 | 75.53 3.24 0.00 | 56.97 1.84 0.00 | 57.00 1.49 0.00 | 62.08 1.65 0.00 | 58.85 1.94 0.00 | 50.24 1.57 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 48.78 0.69 0.00 | 45.63 0.50 0.00 | 29.31 0.21 0.00 | 27.70 0.20 0.00 | 32.22 0.24 0.00 | 29.76 0.41 0.00 | 37.97 0.64 0.00 | 48.14 0.84 -0.44 | 51.43 0.94 -0.43 | 54.17 1.22 -0.80 | 65.26 2.17 0.00 | 62.71 2.62 0.00 | 66.14 2.92 0.00 | 65.13 3.11 0.00 | 76.84 3.54 0.00 | 66.87 3.05 0.00 | 135.06 6.66 -0.07 | 153.60 7.73 0.00 | 76.05 3.76 0.00 | 57.55 2.36 -0.05 | 57.50 1.99 0.00 | 62.59 2.16 0.00 | 59.14 2.23 0.00 | 50.42 1.74 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 48.09 0.00 0.00 | 45.01 -0.11 0.00 | 28.86 -0.24 0.00 | 27.27 -0.22 0.00 | 31.70 -0.28 0.00 | 29.33 -0.02 0.00 | 37.40 0.08 0.00 | 46.92 0.05 0.00 | 50.21 0.14 0.00 | 52.54 0.39 0.00 | 64.39 1.30 0.00 | 61.96 1.87 0.00 | 65.34 2.13 0.00 | 64.47 2.44 0.00 | 75.99 2.68 0.00 | 66.11 2.29 0.00 | 133.46 5.13 0.00 | 151.91 6.04 0.00 | 75.16 2.86 0.00 | 56.70 1.55 0.00 | 56.72 1.20 0.00 | 61.75 1.31 0.00 | 58.48 1.57 0.00 | 49.91 1.23 0.00 |
| STEEL___WIND 323596 | 48.79 0.05 -0.64 | 45.04 -0.12 -0.04 | 29.22 -0.34 -0.45 | 27.71 -0.24 -0.46 | 31.93 -0.34 -0.30 | 30.23 -0.01 -0.88 | 39.82 -0.08 -2.57 | 46.50 -0.37 0.00 | 49.55 -0.51 0.00 | 52.01 -0.15 0.00 | 64.38 1.28 0.00 | 62.47 2.39 0.00 | 65.69 2.48 0.00 | 65.05 3.02 0.00 | 76.40 3.09 0.00 | 66.20 2.37 0.00 | 133.88 5.55 0.00 | 152.02 6.15 0.00 | 75.00 2.71 0.00 | 56.18 1.04 0.00 | 56.10 0.59 0.00 | 61.57 1.13 0.00 | 59.16 2.25 0.00 | 50.74 2.06 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|------------------------|
| STEUBEN_REC_LFGE 323667 | 50.38 1.45 -0.84 | 46.15 0.96 -0.06 | 30.05 0.35 -0.59 | 28.48 0.39 -0.60 | 32.90 0.53 -0.39 | 31.16 0.65 -1.15 | 41.53 0.85 -3.36 | 48.34 0.87 -0.60 | 51.62 0.97 -0.59 | 54.72 1.47 -1.10 | 65.98 2.89 0.00 | 63.68 3.59 0.00 | 66.81 3.60 0.00 | 65.85 3.83 0.00 | 77.53 4.22 0.00 | 67.30 3.47 0.00 | 136.36 7.94 -0.09 | 154.71 8.84 0.00 | 76.59 4.30 0.00 | 58.02 2.81 -0.07 | 57.93 2.42 0.00 | 63.83 3.39 0.00 | 60.87 3.96 0.00 | 51.84 3.16 0.00 |
| STONY__BROOK 24151 | 116.79 4.21 -64.48 | 110.57 3.96 -61.48 | 110.33 2.72 -78.51 | 103.93 2.56 -73.88 | 110.42 2.89 -75.56 | 109.87 2.61 -77.91 | 90.98 3.26 -50.39 | 97.29 4.59 -45.83 | 75.74 4.67 -21.00 | 93.13 4.48 -36.50 | 67.97 4.67 -0.20 | 102.69 5.23 -37.38 | 102.07 5.73 -33.13 | 102.64 5.68 -34.93 | 138.54 6.82 -58.42 | 266.24 5.95 -196.46 | 212.75 11.27 -73.16 | 242.29 12.33 -84.09 | 236.87 6.22 -158.36 | 157.33 4.66 -97.53 | 158.04 4.59 -97.94 | 401.32 4.53 -336.35 | 204.30 4.17 -143.22 | 52.14 3.46 0.00 |
| STURGEON_POOL_HYD 23609 | 56.02 3.46 -4.46 | 48.86 3.33 -0.40 | 34.97 2.25 -3.61 | 33.40 2.13 -3.78 | 36.58 2.44 -2.17 | 37.72 2.19 -6.17 | 57.61 2.75 -17.54 | 50.46 3.59 0.00 | 53.76 3.69 0.00 | 55.85 3.70 0.00 | 67.28 4.18 0.00 | 64.21 4.12 0.00 | 67.74 4.53 0.00 | 66.43 4.41 0.00 | 78.66 5.35 0.00 | 68.78 4.95 0.00 | 138.50 10.17 0.00 | 157.39 11.52 0.00 | 77.72 5.42 0.00 | 59.28 4.14 0.00 | 59.66 4.14 0.00 | 64.52 4.09 0.00 | 60.89 3.97 0.00 | 52.26 3.58 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 55.41 3.52 -3.80 | 50.81 3.39 -2.29 | 43.37 2.31 -11.96 | 43.86 2.19 -14.18 | 38.05 2.50 -3.57 | 37.58 2.26 -5.97 | 55.08 2.82 -14.93 | 50.55 3.68 0.00 | 53.82 3.76 0.00 | 55.88 3.73 0.00 | 67.33 4.24 0.00 | 64.25 4.16 0.00 | 67.75 4.53 0.00 | 66.48 4.45 0.00 | 78.79 5.48 0.00 | 68.88 5.06 0.00 | 138.69 10.36 0.00 | 157.64 11.77 0.00 | 77.85 5.56 0.00 | 59.31 4.18 0.00 | 59.68 4.16 0.00 | 64.56 4.12 0.00 | 60.98 4.07 0.00 | 52.38 3.71 0.00 |
| SYNERGY__BIOGAS 323694 | 48.72 0.63 0.00 | 45.54 0.42 0.00 | 29.08 -0.02 0.00 | 27.51 0.02 0.00 | 31.95 -0.03 0.00 | 29.72 0.36 0.00 | 37.84 0.51 0.00 | 47.30 0.43 0.00 | 50.56 0.50 0.00 | 53.03 0.87 0.00 | 65.59 2.49 0.00 | 63.43 3.35 0.00 | 66.66 3.45 0.00 | 65.94 3.92 0.00 | 77.34 4.04 0.01 | 67.01 3.19 0.00 | 135.50 7.17 0.00 | 154.22 8.35 0.00 | 76.25 3.95 0.00 | 57.22 2.09 0.00 | 57.16 1.65 0.00 | 62.37 1.94 0.00 | 59.67 2.76 0.00 | 51.20 2.52 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 48.27 0.17 0.00 | 45.27 0.14 0.00 | 29.16 0.05 0.00 | 27.53 0.04 0.00 | 32.06 0.08 0.00 | 29.48 0.12 0.00 | 37.53 0.20 0.00 | 49.10 0.27 -1.97 | 52.26 0.27 -1.93 | 56.15 0.40 -3.60 | 63.82 0.72 0.00 | 61.00 0.91 0.00 | 64.21 0.99 0.00 | 63.08 1.06 0.00 | 74.43 1.13 0.00 | 64.77 0.95 0.00 | 130.79 2.15 -0.31 | 148.43 2.55 0.00 | 73.55 1.26 0.00 | 56.19 0.80 -0.25 | 56.16 0.65 0.00 | 61.07 0.64 0.00 | 57.56 0.65 0.00 | 49.15 0.47 0.00 |
| SYRACUSE__POWER 24017 | 48.38 0.29 0.00 | 45.33 0.20 0.00 | 29.19 0.08 0.00 | 27.58 0.09 0.00 | 32.10 0.12 0.00 | 29.53 0.17 0.00 | 37.62 0.29 0.00 | 48.56 0.38 -1.31 | 51.72 0.37 -1.29 | 55.04 0.49 -2.40 | 63.93 0.83 0.00 | 61.09 1.00 0.00 | 64.33 1.12 0.00 | 63.20 1.18 0.00 | 74.55 1.24 0.00 | 64.87 1.04 0.00 | 130.87 2.33 -0.21 | 148.58 2.71 0.00 | 73.60 1.31 0.00 | 56.13 0.83 -0.16 | 56.20 0.68 0.00 | 61.13 0.69 0.00 | 57.61 0.70 0.00 | 49.16 0.49 0.00 |
| TRIGEN__CC 323695 | 117.06 4.49 -64.48 | 110.92 4.32 -61.48 | 110.56 2.95 -78.51 | 104.15 2.78 -73.88 | 110.70 3.16 -75.56 | 110.11 2.84 -77.91 | 91.29 3.57 -50.39 | 97.53 4.83 -45.83 | 76.10 5.04 -21.00 | 93.45 4.80 -36.50 | 68.25 4.96 -0.20 | 102.76 5.30 -37.38 | 102.03 5.69 -33.13 | 102.62 5.67 -34.93 | 137.94 6.93 -57.70 | 266.19 6.26 -196.10 | 208.12 12.40 -67.39 | 241.38 13.57 -81.94 | 236.63 6.70 -157.64 | 157.56 4.90 -97.53 | 158.28 4.83 -97.94 | 407.17 5.01 -341.73 | 206.34 4.94 -144.49 | 52.95 4.28 0.00 |
| UNION__PROCESSING_DRP 323587 | 48.26 0.17 0.00 | 45.16 0.04 0.00 | 28.96 -0.15 0.00 | 27.37 -0.13 0.00 | 31.80 -0.17 0.00 | 29.43 0.07 0.00 | 37.53 0.20 0.00 | 47.06 0.19 0.00 | 50.31 0.25 0.00 | 52.66 0.51 0.00 | 64.58 1.48 0.00 | 62.15 2.07 0.00 | 65.51 2.30 0.00 | 64.62 2.61 0.00 | 76.17 2.86 0.00 | 66.24 2.41 0.00 | 133.72 5.40 0.00 | 152.20 6.33 0.00 | 75.31 3.01 0.00 | 56.81 1.67 0.00 | 56.83 1.32 0.00 | 61.91 1.47 0.00 | 58.69 1.78 0.00 | 50.11 1.44 0.00 |
| UPPER HUDSON__HYD 24058 | 65.52 4.07 -13.35 | 49.87 3.63 -1.11 | 42.04 2.51 -10.43 | 40.44 2.11 -10.84 | 40.84 2.46 -6.41 | 50.41 2.63 -18.43 | 93.15 3.39 -52.43 | 50.56 3.69 0.00 | 54.09 4.02 0.00 | 56.29 4.14 0.00 | 68.54 5.44 0.00 | 65.58 5.49 0.00 | 69.02 5.80 0.00 | 66.82 4.80 0.00 | 78.96 5.65 0.00 | 68.85 5.03 0.00 | 138.20 9.87 0.00 | 157.28 11.41 0.00 | 77.98 5.68 0.00 | 59.65 4.52 0.00 | 60.10 4.59 0.00 | 64.98 4.54 0.00 | 61.01 4.10 0.00 | 51.98 3.30 0.00 |
| UPPER RAQUET__HYD 24056 | 45.27 -2.17 0.65 | 43.03 -2.06 0.04 | 27.22 -1.42 0.46 | 25.65 -1.38 0.47 | 30.12 -1.55 0.30 | 27.08 -1.39 0.89 | 33.27 -1.55 2.51 | 46.14 -1.09 -0.35 | 49.39 -1.02 -0.35 | 51.84 -0.96 -0.64 | 62.04 -1.06 0.00 | 58.79 -1.30 0.00 | 61.74 -1.47 0.00 | 60.67 -1.35 0.00 | 71.76 -1.54 0.00 | 61.89 -1.94 0.00 | 122.68 -5.70 -0.06 | 139.54 -6.33 0.00 | 69.16 -3.13 0.00 | 52.67 -2.51 -0.04 | 53.03 -2.49 0.00 | 57.99 -2.44 0.00 | 54.59 -2.32 0.00 | 46.46 -2.22 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 53.56 2.55 -2.91 | 47.75 2.43 -0.19 | 32.72 1.56 -2.05 | 31.09 1.51 -2.09 | 35.07 1.74 -1.35 | 34.94 1.58 -4.01 | 50.89 2.08 -11.48 | 49.86 2.57 -0.43 | 53.16 2.68 -0.42 | 55.75 2.81 -0.78 | 66.47 3.37 0.00 | 63.43 3.34 0.00 | 66.85 3.64 0.00 | 65.63 3.61 0.00 | 77.45 4.15 0.00 | 67.46 3.64 0.00 | 135.67 7.27 -0.07 | 154.00 8.13 0.00 | 76.24 3.94 0.00 | 58.27 3.08 -0.05 | 58.53 3.02 0.00 | 63.57 3.13 0.00 | 59.98 3.07 0.00 | 51.34 2.67 0.00 |
| VISCHER__FERRY HYD 24020 | 64.36 3.66 -12.60 | 49.55 3.35 -1.08 | 41.31 2.23 -9.98 | 39.97 2.09 -10.39 | 40.48 2.43 -6.07 | 49.02 2.26 -17.41 | 89.66 2.83 -49.51 | 50.21 3.34 0.00 | 53.57 3.51 0.00 | 55.66 3.51 0.00 | 67.24 4.14 0.00 | 64.10 4.01 0.00 | 67.35 4.14 0.00 | 65.68 3.66 0.00 | 77.74 4.44 0.00 | 67.88 4.06 0.00 | 136.15 7.82 0.00 | 154.61 8.74 0.00 | 76.75 4.46 0.00 | 58.79 3.66 0.00 | 59.32 3.81 0.00 | 64.24 3.81 0.00 | 60.59 3.67 0.00 | 51.81 3.14 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 45.78 -1.70 0.61 | 43.49 -1.59 0.04 | 27.60 -1.07 0.43 | 26.03 -1.02 0.44 | 30.53 -1.16 0.29 | 27.47 -1.04 0.84 | 33.61 -1.32 2.40 | 45.35 -1.52 0.00 | 48.54 -1.53 0.00 | 50.62 -1.53 0.00 | 61.35 -1.75 0.00 | 58.12 -1.96 0.00 | 61.00 -2.21 0.00 | 59.90 -2.12 0.00 | 70.88 -2.42 0.00 | 61.63 -2.20 0.00 | 123.86 -4.47 0.00 | 140.73 -5.14 0.00 | 69.72 -2.57 0.00 | 53.09 -2.05 0.00 | 53.53 -1.99 0.00 | 58.53 -1.90 0.00 | 54.96 -1.96 0.00 | 46.95 -1.73 0.00 |

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| V_CMP_10_SYNC_DSASP 323788 | 47.63 0.15 0.61 | 45.12 0.03 0.04 | 28.62 -0.05 0.43 | 27.00 -0.05 0.44 | 31.66 -0.03 0.29 | 28.53 0.02 0.84 | 34.89 -0.03 2.40 | 47.04 0.17 0.00 | 50.23 0.17 0.00 | 52.48 0.33 0.00 | 63.34 0.25 0.00 | 60.05 -0.04 0.00 | 63.04 -0.17 0.00 | 62.02 0.00 0.00 | 73.53 0.23 0.00 | 64.29 0.46 0.00 | 129.28 0.95 0.00 | 146.69 0.82 0.00 | 72.76 0.47 0.00 | 55.47 0.32 0.00 | 55.85 0.34 0.00 | 60.99 0.55 0.00 | 57.17 0.26 0.00 | 48.66 -0.01 0.00 |
| V_F_30_SYNC_DSASP 323786 | 62.53 3.19 -11.25 | 49.09 2.97 -0.99 | 40.17 2.05 -9.01 | 38.85 1.95 -9.40 | 39.65 2.23 -5.44 | 46.89 1.99 -15.55 | 83.96 2.45 -44.19 | 49.61 2.74 0.00 | 52.92 2.85 0.00 | 55.01 2.85 0.00 | 66.31 3.21 0.00 | 63.17 3.08 0.00 | 66.45 3.24 0.00 | 64.95 2.93 0.00 | 76.72 3.42 0.00 | 66.95 3.12 0.00 | 134.31 5.98 0.00 | 152.43 6.56 0.00 | 75.56 3.27 0.00 | 57.86 2.72 0.00 | 58.33 2.82 0.00 | 63.13 2.70 0.00 | 59.56 2.65 0.00 | 51.08 2.40 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 47.63 0.15 0.61 | 45.12 0.03 0.04 | 28.62 -0.05 0.43 | 27.00 -0.05 0.44 | 31.66 -0.03 0.29 | 28.53 0.02 0.84 | 34.89 -0.03 2.40 | 47.04 0.17 0.00 | 50.23 0.17 0.00 | 52.48 0.33 0.00 | 63.34 0.25 0.00 | 60.05 -0.04 0.00 | 63.04 -0.17 0.00 | 62.02 0.00 0.00 | 73.53 0.23 0.00 | 64.29 0.46 0.00 | 129.28 0.95 0.00 | 146.69 0.82 0.00 | 72.76 0.47 0.00 | 55.47 0.32 0.00 | 55.85 0.34 0.00 | 60.99 0.55 0.00 | 57.17 0.26 0.00 | 48.66 -0.01 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 56.07 4.04 -3.93 | 50.44 3.89 -1.43 | 39.81 2.63 -8.08 | 39.36 2.50 -9.37 | 37.70 2.86 -2.86 | 37.78 2.59 -5.83 | 56.02 3.24 -15.46 | 51.12 4.24 0.00 | 54.41 4.34 0.00 | 56.48 4.32 0.00 | 68.01 4.91 0.00 | 64.88 4.79 0.00 | 68.40 5.19 0.00 | 67.08 5.06 0.00 | 79.59 6.28 0.00 | 69.71 5.89 0.00 | 140.40 12.07 0.00 | 159.56 13.69 0.00 | 78.74 6.45 0.00 | 59.96 4.82 0.00 | 60.30 4.79 0.00 | 65.19 4.75 0.00 | 61.61 4.69 0.00 | 52.96 4.29 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 56.56 4.39 -4.08 | 50.43 4.27 -1.04 | 38.37 2.89 -6.37 | 37.46 2.72 -7.25 | 37.67 3.12 -2.58 | 38.05 2.80 -5.89 | 56.90 3.53 -16.05 | 51.60 4.73 0.00 | 54.87 4.81 0.00 | 56.90 4.75 0.00 | 68.39 5.29 0.00 | 65.24 5.15 0.00 | 68.87 5.66 0.00 | 67.67 5.65 0.00 | 80.23 6.93 0.00 | 70.11 6.27 0.00 | 141.23 12.89 0.00 | 160.26 14.39 0.00 | 79.04 6.75 0.00 | 60.15 5.01 0.00 | 60.51 5.00 0.00 | 65.47 5.03 0.00 | 61.93 5.02 0.00 | 53.35 4.67 0.00 |
| WADING RIVER_IC_1 23522 | 116.42 3.85 -64.48 | 110.22 3.61 -61.48 | 110.12 2.50 -78.51 | 103.70 2.33 -73.88 | 110.17 2.63 -75.56 | 109.64 2.37 -77.91 | 90.72 3.00 -50.39 | 96.75 4.05 -45.83 | 75.21 4.15 -21.00 | 92.58 3.93 -36.50 | 67.32 4.02 -0.20 | 102.05 4.58 -37.38 | 101.30 4.97 -33.13 | 101.97 5.01 -34.93 | 138.44 6.09 -59.05 | 266.01 5.39 -196.79 | 215.80 9.21 -78.26 | 242.01 10.15 -85.99 | 237.04 5.76 -158.99 | 157.13 4.47 -97.53 | 157.87 4.42 -97.94 | 401.09 4.35 -336.32 | 204.06 3.93 -143.21 | 51.90 3.22 0.00 |
| WADING RIVER_IC_2 23547 | 116.42 3.85 -64.48 | 110.22 3.61 -61.48 | 110.12 2.50 -78.51 | 103.70 2.33 -73.88 | 110.17 2.63 -75.56 | 109.64 2.37 -77.91 | 90.72 3.00 -50.39 | 96.75 4.05 -45.83 | 75.21 4.15 -21.00 | 92.58 3.93 -36.50 | 67.32 4.02 -0.20 | 102.05 4.58 -37.38 | 101.30 4.97 -33.13 | 101.97 5.01 -34.93 | 138.44 6.09 -59.05 | 266.01 5.39 -196.79 | 215.80 9.21 -78.26 | 242.01 10.15 -85.99 | 237.04 5.76 -158.99 | 157.13 4.47 -97.53 | 157.87 4.42 -97.94 | 401.09 4.35 -336.32 | 204.06 3.93 -143.21 | 51.90 3.22 0.00 |
| WADING RIVER_IC_3 23601 | 116.42 3.85 -64.48 | 110.22 3.61 -61.48 | 110.12 2.50 -78.51 | 103.70 2.33 -73.88 | 110.17 2.63 -75.56 | 109.64 2.37 -77.91 | 90.72 3.00 -50.39 | 96.75 4.05 -45.83 | 75.21 4.15 -21.00 | 92.58 3.93 -36.50 | 67.32 4.02 -0.20 | 102.05 4.58 -37.38 | 101.30 4.97 -33.13 | 101.97 5.01 -34.93 | 138.44 6.09 -59.05 | 266.01 5.39 -196.79 | 215.80 9.21 -78.26 | 242.01 10.15 -85.99 | 237.04 5.76 -158.99 | 157.13 4.47 -97.53 | 157.87 4.42 -97.94 | 401.09 4.35 -336.32 | 204.06 3.93 -143.21 | 51.90 3.22 0.00 |
| WALDEN___HYDRO 24148 | 55.95 3.80 -4.06 | 48.76 3.63 -0.01 | 33.21 2.45 -1.66 | 31.24 2.32 -1.42 | 36.28 2.65 -1.65 | 37.23 2.40 -5.48 | 56.30 3.03 -15.94 | 50.82 3.95 0.00 | 54.08 4.02 0.00 | 56.23 4.07 0.00 | 67.70 4.60 0.00 | 64.62 4.54 0.00 | 68.19 4.98 0.00 | 66.80 4.78 0.00 | 79.31 6.01 0.00 | 69.29 5.46 0.00 | 139.41 11.08 0.00 | 158.78 12.91 0.00 | 78.52 6.22 0.00 | 59.80 4.66 0.00 | 60.18 4.67 0.00 | 65.07 4.64 0.00 | 61.40 4.49 0.00 | 52.71 4.03 0.00 |
| WARRENSBURG___ 23737 | 65.52 4.07 -13.35 | 49.87 3.63 -1.11 | 42.04 2.51 -10.43 | 40.44 2.11 -10.84 | 40.84 2.46 -6.41 | 50.41 2.63 -18.43 | 93.15 3.39 -52.43 | 50.56 3.69 0.00 | 54.09 4.02 0.00 | 56.29 4.14 0.00 | 68.54 5.44 0.00 | 65.58 5.49 0.00 | 69.02 5.80 0.00 | 66.82 4.80 0.00 | 78.96 5.65 0.00 | 68.85 5.03 0.00 | 138.20 9.87 0.00 | 157.28 11.41 0.00 | 77.98 5.68 0.00 | 59.65 4.52 0.00 | 60.10 4.59 0.00 | 64.98 4.54 0.00 | 61.01 4.10 0.00 | 51.98 3.30 0.00 |
| WATERSIDE___6 8 9 23538 | 56.72 4.54 -4.08 | 50.55 4.43 -1.00 | 38.47 3.00 -6.37 | 37.56 2.83 -7.24 | 37.79 3.24 -2.58 | 38.17 2.92 -5.89 | 57.05 3.67 -16.05 | 51.76 4.89 -0.01 | 55.01 4.94 -0.01 | 56.97 4.82 0.00 | 68.34 5.25 0.00 | 65.23 5.14 0.00 | 68.87 5.66 0.00 | 67.66 5.64 0.00 | 80.25 6.94 0.00 | 70.05 6.23 0.00 | 141.00 12.67 0.00 | 160.11 14.24 0.00 | 78.99 6.70 0.00 | 60.19 5.05 0.00 | 60.58 5.07 0.00 | 65.53 5.10 0.00 | 62.07 5.16 0.00 | 53.51 4.84 0.00 |
| WDELAWARE___HYD 323627 | 54.49 2.61 -3.79 | 47.60 2.47 0.00 | 32.31 1.67 -1.54 | 30.42 1.61 -1.32 | 35.39 1.87 -1.54 | 36.18 1.71 -5.12 | 54.41 2.18 -14.91 | 49.78 2.92 0.00 | 53.06 2.99 0.00 | 55.19 3.04 0.00 | 66.50 3.40 0.00 | 63.49 3.40 0.00 | 66.94 3.73 0.00 | 65.57 3.55 0.00 | 77.70 4.40 0.00 | 67.85 4.02 0.00 | 137.05 8.71 0.00 | 155.81 9.93 0.00 | 77.00 4.71 0.00 | 58.70 3.56 0.00 | 59.02 3.51 0.00 | 63.84 3.41 0.00 | 60.09 3.17 0.00 | 51.49 2.81 0.00 |
| WEST BABYLON___IC 23714 | 117.53 4.95 -64.48 | 111.29 4.69 -61.48 | 110.80 3.19 -78.51 | 104.38 3.01 -73.88 | 110.94 3.40 -75.56 | 110.33 3.06 -77.91 | 91.57 3.86 -50.39 | 97.99 5.29 -45.83 | 76.66 5.60 -21.00 | 94.08 5.43 -36.50 | 68.97 5.67 -0.20 | 103.64 6.17 -37.38 | 103.14 6.80 -33.13 | 103.73 6.78 -34.93 | 141.78 8.23 -60.24 | 268.49 7.26 -197.40 | 230.58 14.37 -87.88 | 251.19 15.76 -89.57 | 240.29 7.81 -160.18 | 158.45 5.79 -97.53 | 159.15 5.70 -97.94 | 403.32 5.78 -337.11 | 205.72 5.41 -143.40 | 53.24 4.56 0.00 |
| WEST CANADA___HYD 24049 | 46.66 0.38 1.81 | 45.37 0.36 0.12 | 28.06 0.23 1.28 | 26.41 0.22 1.30 | 31.39 0.25 0.84 | 27.09 0.23 2.50 | 30.33 0.26 7.26 | 47.18 0.31 0.00 | 50.37 0.31 0.00 | 52.46 0.31 0.00 | 63.43 0.33 0.00 | 60.48 0.39 0.00 | 63.66 0.44 0.00 | 62.40 0.38 0.00 | 73.75 0.44 0.00 | 64.22 0.40 0.00 | 129.10 0.78 0.00 | 146.81 0.94 0.00 | 72.80 0.51 0.00 | 55.60 0.46 0.00 | 55.99 0.47 0.00 | 60.90 0.47 0.00 | 57.37 0.45 0.00 | 49.06 0.38 0.00 |
| WESTERN_NY_WIND 24143 | 48.67 0.58 0.00 | 45.51 0.39 0.00 | 29.06 -0.05 0.00 | 27.48 -0.01 0.00 | 31.93 -0.05 0.00 | 29.73 0.34 -0.04 | 39.81 0.48 -2.01 | 47.24 0.36 0.00 | 50.51 0.44 0.00 | 52.97 0.81 0.00 | 65.52 2.42 0.00 | 63.37 3.29 0.00 | 66.59 3.37 0.00 | 65.87 3.85 0.00 | 77.25 3.95 0.01 | 66.93 3.10 0.00 | 135.30 6.97 0.00 | 154.05 8.18 0.00 | 76.15 3.85 0.00 | 57.16 2.02 0.00 | 57.08 1.57 0.00 | 62.30 1.86 0.00 | 59.61 2.70 0.00 | 51.15 2.48 0.00 |

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| WESTOVER____LESR 323668 | 50.66 1.23 -1.33 | 46.21 1.00 -0.09 | 30.64 0.60 -0.94 | 29.08 0.63 -0.95 | 33.33 0.74 -0.62 | 31.90 0.71 -1.83 | 43.51 0.89 -5.29 | 48.80 1.12 -0.81 | 51.91 1.06 -0.79 | 54.92 1.29 -1.48 | 64.89 1.79 0.00 | 62.08 1.99 0.00 | 65.42 2.21 0.00 | 64.23 2.21 0.00 | 75.72 2.41 0.00 | 65.98 2.16 0.00 | 133.08 4.63 -0.13 | 150.96 5.09 0.00 | 74.62 2.33 0.00 | 56.88 1.64 -0.10 | 56.90 1.39 0.00 | 62.18 1.75 0.00 | 58.79 1.88 0.00 | 50.20 1.52 0.00 |
| WETHRSFD_WT_PWR 323626 | 48.69 -0.12 -0.72 | 44.91 -0.27 -0.05 | 29.27 -0.34 -0.50 | 27.73 -0.28 -0.51 | 31.92 -0.39 -0.33 | 30.22 -0.12 -0.99 | 40.00 -0.21 -2.89 | 46.72 -0.46 -0.31 | 49.80 -0.57 -0.30 | 52.55 -0.16 -0.56 | 64.14 1.04 0.00 | 61.98 1.89 0.00 | 65.13 1.92 0.00 | 64.31 2.29 0.00 | 75.65 2.34 0.00 | 65.54 1.71 0.00 | 132.47 4.09 -0.05 | 150.44 4.57 0.00 | 74.39 2.10 0.00 | 56.04 0.87 -0.04 | 55.93 0.41 0.00 | 61.44 1.00 0.00 | 58.81 1.90 0.00 | 50.37 1.69 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 55.82 3.79 -3.94 | 50.18 3.66 -1.39 | 39.53 2.49 -7.93 | 39.05 2.37 -9.19 | 37.51 2.70 -2.83 | 37.62 2.44 -5.82 | 55.86 3.05 -15.48 | 50.86 3.99 0.00 | 54.12 4.06 0.00 | 56.16 4.01 0.00 | 67.59 4.49 0.00 | 64.48 4.39 0.00 | 67.94 4.73 0.00 | 66.59 4.57 0.00 | 79.03 5.72 0.00 | 69.25 5.42 0.00 | 139.45 11.12 0.00 | 158.46 12.59 0.00 | 78.21 5.92 0.00 | 59.58 4.44 0.00 | 59.94 4.43 0.00 | 64.82 4.39 0.00 | 61.27 4.35 0.00 | 52.70 4.02 0.00 |
| YORK____WARBASSE 23770 | 57.03 4.85 -4.08 | 51.15 4.73 -1.29 | 38.65 3.17 -6.37 | 37.72 2.99 -7.24 | 37.97 3.41 -2.58 | 38.34 3.08 -5.89 | 57.26 3.89 -16.05 | 51.97 5.09 -0.01 | 55.20 5.13 -0.01 | 57.19 5.04 0.00 | 68.52 5.43 0.00 | 65.49 5.41 0.00 | 69.18 5.97 0.00 | 67.98 5.96 0.00 | 80.64 7.33 0.00 | 70.37 6.54 0.00 | 141.79 13.46 0.00 | 161.05 15.18 0.00 | 79.39 7.10 0.00 | 60.47 5.33 0.00 | 60.88 5.37 0.00 | 65.84 5.41 0.00 | 62.36 5.45 0.00 | 53.86 5.18 0.00 |