

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2022

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|
| PTID | 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 | 67.16 | 64.75 | 61.13 | 59.12 | 58.17 | 56.73 | 56.58 | 57.93 | 58.96 | 63.76 | 63.73 | 64.08 | 64.76 | 65.51 | 67.81 | 67.51 | 72.69 | 82.01 | 86.95 | 90.13 | 87.60 | 76.98 | 70.09 | 66.38 |
| 24138 | 5.37 | 4.94 | 3.27 | 2.70 | 2.78 | 2.93 | 2.95 | 2.89 | 4.96 | 5.46 | 6.33 | 5.99 | 6.39 | 6.18 | 6.62 | 7.81 | 8.19 | 8.99 | 9.37 | 9.47 | 9.05 | 8.00 | 7.69 | 5.77 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.61 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.11 |
| 74TH STREET_GT_1 | 67.16 | 64.80 | 61.13 | 59.13 | 58.18 | 56.74 | 56.56 | 57.91 | 58.97 | 63.72 | 63.68 | 64.03 | 64.76 | 65.46 | 67.75 | 67.45 | 72.63 | 81.95 | 86.88 | 90.05 | 87.52 | 76.91 | 70.09 | 66.39 |
| 24260 | 5.37 | 4.99 | 3.27 | 2.70 | 2.78 | 2.93 | 2.92 | 2.87 | 4.96 | 5.41 | 6.28 | 5.94 | 6.39 | 6.13 | 6.57 | 7.75 | 8.13 | 8.93 | 9.29 | 9.39 | 8.98 | 7.93 | 7.69 | 5.77 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| 74TH STREET_GT_2 | 67.16 | 64.80 | 61.13 | 59.13 | 58.18 | 56.74 | 56.56 | 57.91 | 58.97 | 63.72 | 63.68 | 64.03 | 64.76 | 65.46 | 67.75 | 67.45 | 72.63 | 81.95 | 86.88 | 90.05 | 87.52 | 76.91 | 70.09 | 66.39 |
| 24261 | 5.37 | 4.99 | 3.27 | 2.70 | 2.78 | 2.93 | 2.92 | 2.87 | 4.96 | 5.41 | 6.28 | 5.94 | 6.39 | 6.13 | 6.57 | 7.75 | 8.13 | 8.93 | 9.29 | 9.39 | 8.98 | 7.93 | 7.69 | 5.77 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| ADK HUDSON___FALLS | 72.29 | 69.77 | 72.92 | 72.37 | 70.99 | 68.67 | 68.49 | 70.62 | 70.40 | 61.44 | 57.23 | 54.98 | 57.86 | 56.31 | 59.15 | 66.06 | 77.41 | 92.26 | 98.19 | 101.03 | 100.55 | 82.80 | 75.22 | 71.98 |
| 24011 | 5.22 | 4.99 | 3.27 | 2.65 | 2.75 | 2.83 | 2.84 | 2.84 | 4.96 | 5.24 | 5.42 | 5.27 | 5.15 | 4.79 | 5.10 | 6.39 | 7.50 | 8.65 | 9.95 | 10.25 | 10.02 | 9.08 | 7.76 | 5.21 |
| | -17.39 | -16.39 | -38.82 | -43.78 | -42.31 | -39.66 | -39.55 | -41.95 | -24.46 | -12.54 | -1.18 | -1.76 | -1.19 | -1.64 | -1.50 | 0.00 | -7.35 | -14.40 | -14.47 | -13.76 | -16.29 | -6.46 | -6.89 | -20.27 |
| ADK RESOURCE___RCVRY | 72.60 | 70.03 | 73.14 | 72.57 | 71.16 | 68.84 | 68.68 | 70.84 | 70.75 | 61.76 | 57.47 | 55.20 | 58.11 | 56.54 | 59.34 | 66.35 | 77.87 | 92.92 | 99.04 | 101.84 | 101.33 | 83.49 | 75.72 | 72.32 |
| 23798 | 5.51 | 5.23 | 3.45 | 2.80 | 2.88 | 2.96 | 3.00 | 3.02 | 5.25 | 5.55 | 5.67 | 5.51 | 5.41 | 5.04 | 5.31 | 6.68 | 7.95 | 9.28 | 10.77 | 11.01 | 10.76 | 9.75 | 8.24 | 5.53 |
| | -17.41 | -16.40 | -38.86 | -43.83 | -42.35 | -39.70 | -39.59 | -41.99 | -24.51 | -12.55 | -1.17 | -1.75 | -1.18 | -1.63 | -1.49 | 0.00 | -7.37 | -14.43 | -14.51 | -13.80 | -16.33 | -6.47 | -6.91 | -20.29 |
| ADK S GLENS___FALLS | 72.29 | 69.77 | 72.92 | 72.37 | 70.99 | 68.67 | 68.49 | 70.62 | 70.40 | 61.44 | 57.23 | 54.98 | 57.86 | 56.31 | 59.15 | 66.06 | 77.41 | 92.26 | 98.19 | 101.03 | 100.55 | 82.80 | 75.22 | 71.98 |
| 24028 | 5.22 | 4.99 | 3.27 | 2.65 | 2.75 | 2.83 | 2.84 | 2.84 | 4.96 | 5.24 | 5.42 | 5.27 | 5.15 | 4.79 | 5.10 | 6.39 | 7.50 | 8.65 | 9.95 | 10.25 | 10.02 | 9.08 | 7.76 | 5.21 |
| | -17.39 | -16.39 | -38.82 | -43.78 | -42.31 | -39.66 | -39.55 | -41.95 | -24.46 | -12.54 | -1.18 | -1.76 | -1.19 | -1.64 | -1.50 | 0.00 | -7.35 | -14.40 | -14.47 | -13.76 | -16.29 | -6.46 | -6.89 | -20.27 |
| ADK_NYS___DAM | 71.01 | 68.50 | 70.45 | 69.67 | 68.42 | 66.24 | 66.01 | 67.99 | 67.14 | 60.68 | 57.89 | 56.00 | 58.68 | 57.59 | 60.24 | 65.82 | 75.47 | 88.51 | 93.37 | 96.52 | 95.59 | 79.52 | 72.82 | 69.95 |
| 23527 | 4.87 | 4.60 | 2.90 | 2.31 | 2.47 | 2.54 | 2.50 | 2.48 | 4.47 | 4.67 | 5.27 | 5.08 | 5.15 | 4.94 | 5.15 | 6.15 | 6.70 | 7.13 | 7.38 | 7.86 | 7.58 | 6.79 | 6.42 | 4.28 |
| | -16.45 | -15.50 | -36.73 | -41.42 | -40.02 | -37.52 | -37.42 | -39.68 | -21.69 | -12.35 | -1.99 | -2.98 | -2.01 | -2.78 | -2.54 | -0.01 | -6.22 | -12.17 | -12.24 | -11.64 | -13.77 | -5.46 | -5.83 | -19.17 |
| AIR_PRODUCTS___DRP | 68.40 | 66.10 | 69.00 | 68.54 | 67.19 | 65.02 | 64.79 | 66.76 | 60.42 | 55.05 | 54.51 | 52.10 | 55.30 | 53.91 | 56.60 | 63.01 | 71.06 | 82.98 | 87.68 | 90.62 | 89.45 | 75.20 | 68.65 | 67.80 |
| 24190 | 2.24 | 2.18 | 1.39 | 1.11 | 1.17 | 1.26 | 1.23 | 1.19 | 2.42 | 2.71 | 3.09 | 2.97 | 2.99 | 2.94 | 3.05 | 3.34 | 3.38 | 3.73 | 3.83 | 4.00 | 3.86 | 3.43 | 3.27 | 2.09 |
| | -16.48 | -15.53 | -36.79 | -41.49 | -40.08 | -37.57 | -37.47 | -39.74 | -17.02 | -8.68 | -0.79 | -1.18 | -0.80 | -1.10 | -1.01 | 0.00 | -5.13 | -10.04 | -10.09 | -9.60 | -11.35 | -4.50 | -4.80 | -19.20 |
| ALBANY___1 | 68.40 | 66.10 | 69.00 | 68.54 | 67.19 | 65.02 | 64.79 | 66.76 | 60.42 | 55.05 | 54.51 | 52.10 | 55.30 | 53.91 | 56.60 | 63.01 | 71.06 | 82.98 | 87.68 | 90.62 | 89.45 | 75.20 | 68.65 | 67.80 |
| 23571 | 2.24 | 2.18 | 1.39 | 1.11 | 1.17 | 1.26 | 1.23 | 1.19 | 2.42 | 2.71 | 3.09 | 2.97 | 2.99 | 2.94 | 3.05 | 3.34 | 3.38 | 3.73 | 3.83 | 4.00 | 3.86 | 3.43 | 3.27 | 2.09 |
| | -16.48 | -15.53 | -36.79 | -41.49 | -40.08 | -37.57 | -37.47 | -39.74 | -17.02 | -8.68 | -0.79 | -1.18 | -0.80 | -1.10 | -1.01 | 0.00 | -5.13 | -10.04 | -10.09 | -9.60 | -11.35 | -4.50 | -4.80 | -19.20 |
| ALBANY___2 | 68.40 | 66.10 | 69.00 | 68.54 | 67.19 | 65.02 | 64.79 | 66.76 | 60.42 | 55.05 | 54.51 | 52.10 | 55.30 | 53.91 | 56.60 | 63.01 | 71.06 | 82.98 | 87.68 | 90.62 | 89.45 | 75.20 | 68.65 | 67.80 |
| 23572 | 2.24 | 2.18 | 1.39 | 1.11 | 1.17 | 1.26 | 1.23 | 1.19 | 2.42 | 2.71 | 3.09 | 2.97 | 2.99 | 2.94 | 3.05 | 3.34 | 3.38 | 3.73 | 3.83 | 4.00 | 3.86 | 3.43 | 3.27 | 2.09 |
| | -16.48 | -15.53 | -36.79 | -41.49 | -40.08 | -37.57 | -37.47 | -39.74 | -17.02 | -8.68 | -0.79 | -1.18 | -0.80 | -1.10 | -1.01 | 0.00 | -5.13 | -10.04 | -10.09 | -9.60 | -11.35 | -4.50 | -4.80 | -19.20 |
| ALBANY___3 | 68.40 | 66.10 | 69.00 | 68.54 | 67.19 | 65.02 | 64.79 | 66.76 | 60.42 | 55.05 | 54.51 | 52.10 | 55.30 | 53.91 | 56.60 | 63.01 | 71.06 | 82.98 | 87.68 | 90.62 | 89.45 | 75.20 | 68.65 | 67.80 |
| 23573 | 2.24 | 2.18 | 1.39 | 1.11 | 1.17 | 1.26 | 1.23 | 1.19 | 2.42 | 2.71 | 3.09 | 2.97 | 2.99 | 2.94 | 3.05 | 3.34 | 3.38 | 3.73 | 3.83 | 4.00 | 3.86 | 3.43 | 3.27 | 2.09 |
| | -16.48 | -15.53 | -36.79 | -41.49 | -40.08 | -37.57 | -37.47 | -39.74 | -17.02 | -8.68 | -0.79 | -1.18 | -0.80 | -1.10 | -1.01 | 0.00 | -5.13 | -10.04 | -10.09 | -9.60 | -11.35 | -4.50 | -4.80 | -19.20 |
| ALBANY___4 | 68.40 | 66.10 | 69.00 | 68.54 | 67.19 | 65.02 | 64.79 | 66.76 | 60.42 | 55.05 | 54.51 | 52.10 | 55.30 | 53.91 | 56.60 | 63.01 | 71.06 | 82.98 | 87.68 | 90.62 | 89.45 | 75.20 | 68.65 | 67.80 |
| 23574 | 2.24 | 2.18 | 1.39 | 1.11 | 1.17 | 1.26 | 1.23 | 1.19 | 2.42 | 2.71 | 3.09 | 2.97 | 2.99 | 2.94 | 3.05 | 3.34 | 3.38 | 3.73 | 3.83 | 4.00 | 3.86 | 3.43 | 3.27 | 2.09 |
| | -16.48 | -15.53 | -36.79 | -41.49 | -40.08 | -37.57 | -37.47 | -39.74 | -17.02 | -8.68 | -0.79 | -1.18 | -0.80 | -1.10 | -1.01 | 0.00 | -5.13 | -10.04 | -10.09 | -9.60 | -11.35 | -4.50 | -4.80 | -19.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 69.34 2.93 -16.73 | 66.97 2.81 -15.77 | 69.96 1.79 -37.35 | 69.48 1.43 -42.12 | 68.14 1.50 -40.70 | 65.93 1.60 -38.15 | 65.73 1.59 -38.05 | 67.73 1.55 -40.35 | 63.38 2.95 -19.45 | 57.00 3.28 -10.07 | 55.34 3.69 -1.01 | 53.05 3.60 -1.51 | 56.14 3.60 -1.02 | 54.83 3.54 -1.41 | 57.51 3.68 -1.29 | 63.85 4.18 0.00 | 72.69 4.31 -5.82 | 85.38 4.77 -11.40 | 90.24 5.02 -11.46 | 93.08 5.16 -10.90 | 92.19 5.05 -12.90 | 76.89 4.51 -5.11 | 70.21 4.18 -5.46 | 68.75 2.74 -19.50 |
| ALCOA_RYNLDS___DRP 24188 | 47.09 -2.59 0.00 | 46.17 -2.23 0.00 | 29.59 -1.23 0.00 | 24.82 -1.11 0.00 | 24.80 -1.14 0.00 | 25.09 -1.10 0.00 | 25.02 -1.07 0.00 | 24.88 -0.96 0.00 | 37.56 -1.88 1.54 | 40.65 -2.32 0.69 | 47.85 -2.78 0.00 | 45.21 -2.73 0.00 | 48.68 -2.83 0.00 | 47.18 -2.69 0.00 | 49.71 -2.84 0.00 | 56.15 -3.52 0.00 | 58.44 -3.63 0.49 | 64.24 -4.02 0.95 | 68.67 -4.13 0.96 | 71.87 -4.24 0.91 | 69.00 -4.16 1.08 | 63.08 -3.77 0.43 | 56.67 -3.45 0.46 | 43.90 -2.60 0.00 |
| ALCOA___DSASP 323711 | 47.09 -2.59 0.00 | 46.17 -2.23 0.00 | 29.59 -1.23 0.00 | 24.82 -1.11 0.00 | 24.80 -1.14 0.00 | 25.09 -1.10 0.00 | 25.02 -1.07 0.00 | 24.88 -0.96 0.00 | 37.56 -1.88 1.54 | 40.65 -2.32 0.69 | 47.85 -2.78 0.00 | 45.21 -2.73 0.00 | 48.68 -2.83 0.00 | 47.18 -2.69 0.00 | 49.71 -2.84 0.00 | 56.15 -3.52 0.00 | 58.44 -3.63 0.49 | 64.24 -4.02 0.95 | 68.67 -4.13 0.96 | 71.87 -4.24 0.91 | 69.00 -4.16 1.08 | 63.08 -3.77 0.43 | 56.67 -3.45 0.46 | 43.90 -2.60 0.00 |
| ALLEGHENY___COGEN 23514 | 53.99 2.13 -2.17 | 52.18 1.74 -2.05 | 36.97 1.29 -4.85 | 32.55 1.14 -5.47 | 32.44 1.22 -5.29 | 32.11 0.97 -4.95 | 32.15 1.12 -4.94 | 31.61 0.54 -5.24 | 42.63 0.29 -1.36 | 45.15 0.31 -1.18 | 51.69 0.61 -0.44 | 49.42 0.81 -0.66 | 53.92 1.96 -0.45 | 52.19 1.70 -0.62 | 55.11 2.00 -0.56 | 62.59 2.92 0.00 | 65.97 3.13 -0.29 | 73.44 3.67 -0.56 | 77.79 3.47 -0.56 | 81.72 4.16 -0.54 | 79.40 4.53 -0.64 | 71.35 3.83 -0.25 | 63.87 3.03 -0.27 | 52.06 3.02 -2.53 |
| ALTONA_WT_PWR 323606 | 48.39 -1.29 0.00 | 47.29 -1.11 0.00 | 30.06 -0.77 0.00 | 25.26 -0.67 0.00 | 25.21 -0.73 0.00 | 25.43 -0.76 0.00 | 25.49 -0.60 0.00 | 25.39 -0.44 0.00 | 38.57 -0.86 1.55 | 41.83 -1.14 0.70 | 49.27 -1.36 0.00 | 46.46 -1.49 0.00 | 50.07 -1.44 0.00 | 48.48 -1.40 0.00 | 50.97 -1.58 0.00 | 57.40 -2.27 0.00 | 59.75 -2.31 0.49 | 65.70 -2.56 0.96 | 70.43 -2.36 0.96 | 73.80 -2.31 0.92 | 70.85 -2.30 1.08 | 64.62 -2.22 0.43 | 57.94 -2.18 0.46 | 44.83 -1.67 0.00 |
| AMERICAN_REF_FUEL 24010 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 53.04 1.14 -2.22 | 51.31 0.82 -2.09 | 36.74 0.96 -4.95 | 32.38 0.85 -5.59 | 32.37 1.04 -5.40 | 32.14 0.89 -5.06 | 32.18 1.04 -5.05 | 31.83 0.65 -5.35 | 42.88 0.49 -1.40 | 45.62 0.74 -1.21 | 52.35 1.27 -0.45 | 49.86 1.24 -0.67 | 53.82 1.85 -0.46 | 52.25 1.74 -0.63 | 54.75 1.63 -0.57 | 62.77 3.10 0.00 | 65.79 2.94 -0.30 | 72.85 3.04 -0.60 | 77.15 2.80 -0.59 | 80.51 2.93 -0.56 | 77.94 3.05 -0.66 | 69.68 2.15 -0.26 | 62.13 1.27 -0.28 | 50.53 1.44 -2.59 |
| ARTHUR_KILL_GT_1 23520 | 66.87 5.07 -12.12 | 64.37 4.55 -11.42 | 60.90 3.02 -27.05 | 58.88 2.44 -30.50 | 57.92 2.52 -29.47 | 56.49 2.67 -27.63 | 56.28 2.63 -27.55 | 57.60 2.56 -29.21 | 58.26 4.26 -13.02 | 63.14 4.85 -14.64 | 63.22 5.82 -6.77 | 63.65 5.56 -10.15 | 64.35 5.97 -6.86 | 65.12 5.78 -9.46 | 67.44 6.25 -8.65 | 67.10 7.40 -0.03 | 72.26 7.76 -1.95 | 88.03 8.37 -10.44 | 91.54 8.70 -9.08 | 93.36 8.78 -7.56 | 90.17 8.46 -7.47 | 76.52 7.53 -1.71 | 69.67 7.27 -1.83 | 66.02 5.39 -14.12 |
| ARTHUR_KILL_2 23512 | 66.72 4.92 -12.12 | 64.27 4.45 -11.42 | 60.81 2.93 -27.05 | 58.82 2.38 -30.50 | 57.87 2.47 -29.47 | 56.41 2.59 -27.63 | 56.20 2.56 -27.55 | 57.55 2.50 -29.21 | 58.14 4.14 -13.02 | 63.06 4.76 -14.64 | 63.07 5.67 -6.77 | 63.51 5.42 -10.15 | 64.20 5.82 -6.86 | 64.97 5.63 -9.46 | 67.29 6.09 -8.65 | 66.92 7.22 -0.03 | 72.01 7.50 -1.95 | 87.82 8.16 -10.44 | 91.32 8.48 -9.08 | 93.13 8.55 -7.56 | 89.88 8.17 -7.47 | 76.32 7.33 -1.71 | 69.49 7.08 -1.83 | 65.88 5.25 -14.12 |
| ARTHUR_KILL_3 23513 | 66.66 4.87 -12.11 | 64.36 4.55 -11.41 | 60.89 3.02 -27.04 | 58.92 2.49 -30.49 | 57.97 2.57 -29.46 | 56.55 2.75 -27.62 | 56.37 2.74 -27.54 | 57.75 2.71 -29.21 | 58.68 4.67 -13.02 | 63.45 5.15 -14.64 | 63.33 5.92 -6.77 | 63.60 5.51 -10.14 | 64.29 5.92 -6.85 | 65.01 5.68 -9.45 | 67.28 6.09 -8.64 | 66.91 7.22 -0.02 | 72.00 7.50 -1.94 | 87.88 8.23 -10.43 | 91.38 8.55 -9.07 | 93.20 8.62 -7.55 | 89.94 8.24 -7.47 | 76.24 7.27 -1.71 | 69.54 7.14 -1.82 | 65.92 5.30 -14.12 |
| ARTHUR_KILL_COGEN 323718 | 66.87 5.07 -12.12 | 64.37 4.55 -11.42 | 60.90 3.02 -27.05 | 58.88 2.44 -30.50 | 57.92 2.52 -29.47 | 56.49 2.67 -27.63 | 56.28 2.63 -27.55 | 57.60 2.56 -29.21 | 58.26 4.26 -13.02 | 63.14 4.85 -14.64 | 63.22 5.82 -6.77 | 63.65 5.56 -10.15 | 64.35 5.97 -6.86 | 65.12 5.78 -9.46 | 67.44 6.25 -8.65 | 67.10 7.40 -0.03 | 72.26 7.76 -1.95 | 88.03 8.37 -10.44 | 91.54 8.70 -9.08 | 93.36 8.78 -7.56 | 90.17 8.46 -7.47 | 76.52 7.53 -1.71 | 69.67 7.27 -1.83 | 66.02 5.39 -14.12 |
| ASHOKAN____ 23654 | 66.92 4.42 -12.82 | 64.35 3.87 -12.08 | 61.97 2.53 -28.62 | 60.29 2.08 -32.28 | 59.22 2.10 -31.19 | 57.83 2.41 -29.23 | 57.20 1.96 -29.16 | 58.41 1.65 -30.92 | 56.36 2.87 -12.51 | 58.88 3.10 -12.12 | 59.18 3.54 -5.00 | 58.79 3.35 -7.49 | 60.23 3.66 -5.06 | 60.39 3.54 -6.98 | 62.87 3.94 -6.38 | 64.58 4.89 -0.02 | 70.60 5.69 -2.35 | 80.39 6.58 -4.60 | 85.17 6.78 -4.63 | 88.59 7.16 -4.40 | 86.13 6.68 -5.20 | 75.32 5.98 -2.06 | 68.29 5.51 -2.20 | 65.44 4.00 -14.94 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 67.22 5.42 -12.12 | 65.00 5.18 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.36 2.96 -29.47 | 56.90 3.09 -27.63 | 56.72 3.08 -27.55 | 58.04 2.99 -29.21 | 58.68 4.67 -13.02 | 63.63 5.32 -14.64 | 63.73 6.33 -6.77 | 64.09 5.99 -10.15 | 64.82 6.44 -6.86 | 65.42 6.08 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.51 8.85 -3.63 | 86.99 8.46 -4.30 | 76.45 7.47 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 67.22 5.42 -12.12 | 65.05 5.23 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.36 2.96 -29.47 | 56.90 3.09 -27.63 | 56.75 3.10 -27.55 | 58.04 2.99 -29.21 | 58.72 4.71 -13.02 | 63.67 5.37 -14.64 | 63.78 6.38 -6.77 | 64.14 6.04 -10.15 | 64.82 6.44 -6.86 | 65.42 6.08 -9.46 | 67.60 6.41 -8.65 | 67.28 7.58 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.51 8.85 -3.63 | 86.99 8.46 -4.30 | 76.45 7.47 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| ASTORIA_GT2_I 24094 | 67.22 5.42 -12.12 | 65.05 5.23 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.36 2.96 -29.47 | 56.90 3.09 -27.63 | 56.75 3.10 -27.55 | 58.04 2.99 -29.21 | 58.72 4.71 -13.02 | 63.67 5.37 -14.64 | 63.78 6.38 -6.77 | 64.14 6.04 -10.15 | 64.82 6.44 -6.86 | 65.42 6.08 -9.46 | 67.60 6.41 -8.65 | 67.28 7.58 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.45 7.47 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|-------|-------|--------|
| ASTORIA_GT2_2 24095 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT2_3 24096 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT2_4 24097 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT3_1 24098 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT3_2 24099 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT3_3 24100 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT3_4 24101 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT4_1 24102 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT4_2 24103 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT4_3 24104 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT4_4 24105 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_1 23523 | 67.32 | 65.09 | 61.39 | 59.34 | 58.39 | 56.96 | 56.77 | 58.09 | 58.76 | 63.72 | 63.84 | 64.19 | 64.92 | 65.52 | 67.71 | 67.40 | 72.31 | 81.59 | 86.50 | 89.74 | 87.22 | 76.58 | 70.16 | 66.39 |
| | 5.51 | 5.28 | 3.51 | 2.90 | 2.98 | 3.14 | 3.13 | 3.05 | 4.75 | 5.41 | 6.43 | 6.09 | 6.54 | 6.18 | 6.51 | 7.70 | 7.82 | 8.58 | 8.92 | 9.08 | 8.68 | 7.60 | 7.76 | 5.77 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_10 24110 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_11 24225 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_12 24226 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_5 24106 | 67.32 | 65.09 | 61.39 | 59.34 | 58.39 | 56.96 | 56.77 | 58.09 | 58.76 | 63.72 | 63.84 | 64.19 | 64.92 | 65.52 | 67.71 | 67.40 | 72.31 | 81.59 | 86.50 | 89.74 | 87.22 | 76.58 | 70.16 | 66.39 |
| | 5.51 | 5.28 | 3.51 | 2.90 | 2.98 | 3.14 | 3.13 | 3.05 | 4.75 | 5.41 | 6.43 | 6.09 | 6.54 | 6.18 | 6.51 | 7.70 | 7.82 | 8.58 | 8.92 | 9.08 | 8.68 | 7.60 | 7.76 | 5.77 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_7 24107 | 67.32 | 65.09 | 61.39 | 59.34 | 58.39 | 56.96 | 56.77 | 58.09 | 58.76 | 63.72 | 63.84 | 64.19 | 64.92 | 65.52 | 67.71 | 67.40 | 72.31 | 81.59 | 86.50 | 89.74 | 87.22 | 76.58 | 70.16 | 66.39 |
| | 5.51 | 5.28 | 3.51 | 2.90 | 2.98 | 3.14 | 3.13 | 3.05 | 4.75 | 5.41 | 6.43 | 6.09 | 6.54 | 6.18 | 6.51 | 7.70 | 7.82 | 8.58 | 8.92 | 9.08 | 8.68 | 7.60 | 7.76 | 5.77 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA_GT_8 24108 | 67.32 | 65.09 | 61.39 | 59.34 | 58.39 | 56.96 | 56.77 | 58.09 | 58.76 | 63.72 | 63.84 | 64.19 | 64.92 | 65.52 | 67.71 | 67.40 | 72.31 | 81.59 | 86.50 | 89.74 | 87.22 | 76.58 | 70.16 | 66.39 |
| | 5.51 | 5.28 | 3.51 | 2.90 | 2.98 | 3.14 | 3.13 | 3.05 | 4.75 | 5.41 | 6.43 | 6.09 | 6.54 | 6.18 | 6.51 | 7.70 | 7.82 | 8.58 | 8.92 | 9.08 | 8.68 | 7.60 | 7.76 | 5.77 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA___2 24149 | 67.22 | 65.05 | 61.33 | 59.29 | 58.36 | 56.90 | 56.75 | 58.04 | 58.72 | 63.67 | 63.78 | 64.14 | 64.82 | 65.42 | 67.60 | 67.28 | 72.18 | 81.45 | 86.35 | 89.58 | 87.07 | 76.45 | 70.04 | 66.30 |
| | 5.42 | 5.23 | 3.45 | 2.85 | 2.96 | 3.09 | 3.10 | 2.99 | 4.71 | 5.37 | 6.38 | 6.04 | 6.44 | 6.08 | 6.41 | 7.58 | 7.69 | 8.44 | 8.77 | 8.93 | 8.53 | 7.47 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.94 | -3.80 | -3.82 | -3.63 | -4.30 | -1.71 | -1.83 | -14.12 |
| ASTORIA___3 23516 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| ASTORIA___4 23517 | 67.17 | 64.80 | 61.18 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.30 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| ASTORIA___5 23518 | 67.17 | 64.80 | 61.14 | 59.14 | 58.21 | 56.75 | 56.57 | 57.91 | 58.68 | 63.59 | 63.63 | 63.99 | 64.71 | 65.42 | 67.66 | 67.34 | 72.45 | 105.40 | 105.40 | 103.87 | 98.65 | 76.78 | 70.04 | 66.30 |
| | 5.37 | 4.99 | 3.27 | 2.70 | 2.80 | 2.93 | 2.92 | 2.87 | 4.67 | 5.28 | 6.23 | 5.90 | 6.33 | 6.08 | 6.46 | 7.64 | 7.95 | 8.72 | 9.07 | 9.24 | 8.83 | 7.80 | 7.63 | 5.67 |
| | -12.12 | -11.42 | -27.05 | -30.50 | -29.47 | -27.63 | -27.55 | -29.21 | -13.02 | -14.64 | -6.77 | -10.15 | -6.86 | -9.46 | -8.65 | -0.03 | -1.95 | -27.47 | -22.57 | -17.61 | -15.58 | -1.71 | -1.83 | -14.12 |
| AST_ENERGY_2_CC3 323677 | 66.76 | 64.41 | 60.92 | 58.92 | 57.99 | 56.55 | 56.37 | 57.73 | 58.68 | 63.41 | 63.33 | 63.69 | 64.34 | 65.11 | 67.33 | 66.97 | 72.00 | 81.25 | 86.13 | 89.28 | 86.78 | 76.31 | 69.66 | 66.10 |
| | 4.97 | 4.60 | 3.05 | 2.49 | 2.59 | 2.75 | 2.74 | 2.69 | 4.67 | 5.11 | 5.92 | 5.61 | 5.97 | 5.78 | 6.15 | 7.28 | 7.50 | 8.23 | 8.55 | 8.62 | 8.24 | 7.33 | 7.27 | 5.48 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| AST_ENERGY_2_CC4 323678 | 66.76 | 64.41 | 60.92 | 58.92 | 57.99 | 56.55 | 56.37 | 57.73 | 58.68 | 63.41 | 63.33 | 63.69 | 64.34 | 65.11 | 67.33 | 66.97 | 72.00 | 81.25 | 86.13 | 89.28 | 86.78 | 76.31 | 69.66 | 66.10 |
| | 4.97 | 4.60 | 3.05 | 2.49 | 2.59 | 2.75 | 2.74 | 2.69 | 4.67 | 5.11 | 5.92 | 5.61 | 5.97 | 5.78 | 6.15 | 7.28 | 7.50 | 8.23 | 8.55 | 8.62 | 8.24 | 7.33 | 7.27 | 5.48 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| ATHENS_STG_1 23668 | 66.12 | 63.93 | 62.71 | 61.36 | 60.25 | 58.46 | 58.28 | 59.80 | 57.46 | 62.91 | 61.83 | 62.85 | 62.81 | 64.06 | 65.97 | 63.81 | 68.71 | 77.54 | 82.26 | 85.41 | 83.09 | 73.13 | 66.36 | 65.07 |
| | 2.98 | 2.85 | 1.85 | 1.56 | 1.58 | 1.60 | 1.59 | 1.52 | 2.70 | 2.93 | 3.39 | 3.21 | 3.40 | 3.29 | 3.47 | 4.11 | 4.31 | 4.71 | 4.87 | 4.93 | 4.76 | 4.24 | 4.06 | 2.88 |
| | -13.45 | -12.68 | -30.03 | -33.87 | -32.73 | -30.68 | -30.60 | -32.45 | -13.77 | -16.32 | -7.80 | -11.69 | -7.90 | -10.90 | -9.96 | -0.03 | -1.85 | -3.62 | -3.64 | -3.46 | -4.09 | -1.62 | -1.73 | -15.68 |
| ATHENS_STG_2 23670 | 66.12 | 63.93 | 62.71 | 61.36 | 60.25 | 58.46 | 58.28 | 59.80 | 57.46 | 62.91 | 61.83 | 62.85 | 62.81 | 64.06 | 65.97 | 63.81 | 68.71 | 77.54 | 82.26 | 85.41 | 83.09 | 73.13 | 66.36 | 65.07 |
| | 2.98 | 2.85 | 1.85 | 1.56 | 1.58 | 1.60 | 1.59 | 1.52 | 2.70 | 2.93 | 3.39 | 3.21 | 3.40 | 3.29 | 3.47 | 4.11 | 4.31 | 4.71 | 4.87 | 4.93 | 4.76 | 4.24 | 4.06 | 2.88 |
| | -13.45 | -12.68 | -30.03 | -33.87 | -32.73 | -30.68 | -30.60 | -32.45 | -13.77 | -16.32 | -7.80 | -11.69 | -7.90 | -10.90 | -9.96 | -0.03 | -1.85 | -3.62 | -3.64 | -3.46 | -4.09 | -1.62 | -1.73 | -15.68 |
| ATHENS_STG_3 23677 | 66.12 | 63.93 | 62.71 | 61.36 | 60.25 | 58.46 | 58.28 | 59.80 | 57.46 | 62.91 | 61.83 | 62.85 | 62.81 | 64.06 | 65.97 | 63.81 | 68.71 | 77.54 | 82.26 | 85.41 | 83.09 | 73.13 | 66.36 | 65.07 |
| | 2.98 | 2.85 | 1.85 | 1.56 | 1.58 | 1.60 | 1.59 | 1.52 | 2.70 | 2.93 | 3.39 | 3.21 | 3.40 | 3.29 | 3.47 | 4.11 | 4.31 | 4.71 | 4.87 | 4.93 | 4.76 | 4.24 | 4.06 | 2.88 |
| | -13.45 | -12.68 | -30.03 | -33.87 | -32.73 | -30.68 | -30.60 | -32.45 | -13.77 | -16.32 | -7.80 | -11.69 | -7.90 | -10.90 | -9.96 | -0.03 | -1.85 | -3.62 | -3.64 | -3.46 | -4.09 | -1.62 | -1.73 | -15.68 |
| AUBURN___LFGE 323710 | 52.07 | 50.53 | 34.85 | 30.37 | 30.26 | 30.06 | 30.11 | 29.96 | 41.73 | 44.90 | 51.88 | 49.25 | 52.73 | 51.18 | 53.86 | 60.93 | 63.74 | 70.60 | 75.53 | 78.87 | 76.17 | 68.95 | 61.97 | 49.57 |
| | 0.79 | 0.63 | 0.46 | 0.41 | 0.44 | 0.24 | 0.39 | 0.28 | 0.41 | 0.66 | 0.91 | 0.81 | 0.87 | 0.85 | 0.89 | 1.26 | 1.19 | 1.38 | 1.77 | 1.85 | 1.93 | 1.68 | 1.39 | 1.21 |
| | -1.60 | -1.50 | -3.56 | -4.02 | -3.88 | -3.64 | -3.63 | -3.85 | -0.34 | -0.58 | -0.33 | -0.49 | -0.33 | -0.46 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.86 |
| BABYLON_RES_REC 323704 | 82.94 | 72.30 | 68.25 | 65.44 | 65.39 | 57.71 | 59.20 | 59.92 | 62.21 | 69.26 | 91.49 | 92.99 | 94.56 | 96.00 | 97.49 | 97.97 | 99.74 | 102.93 | 106.70 | 99.55 | 98.87 | 96.63 | 93.33 | 89.15 |
| | 6.11 | 5.80 | 3.85 | 3.19 | 3.27 | 3.35 | 3.42 | 3.31 | 5.57 | 5.98 | 6.63 | 6.23 | 6.60 | 6.33 | 6.67 | 7.88 | 8.26 | 9.14 | 9.58 | 9.86 | 9.43 | 8.48 | 8.48 | 6.37 |
| | -27.15 | -18.10 | -33.57 | -36.32 | -36.19 | -28.17 | -29.69 | -30.78 | -15.66 | -19.61 | -34.23 | -38.82 | -36.44 | -39.80 | -38.27 | -30.43 | -28.93 | -24.58 | -23.36 | -12.67 | -15.20 | -20.88 | -24.28 | -36.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_10 23701 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_11 23702 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_12 23703 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_2 23705 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_3 23706 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_4 23707 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_5 23708 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_6 23709 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_7 23710 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_8 23711 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT_IC_9 23700 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT___1 23545 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BARRETT___2 23546 | 82.74 5.91 -27.15 | 72.06 5.56 -18.10 | 68.07 3.67 -33.57 | 65.29 3.03 -36.32 | 65.26 3.14 -36.19 | 57.61 3.25 -28.17 | 59.04 3.26 -29.69 | 59.76 3.15 -30.78 | 62.01 5.37 -15.66 | 69.08 5.81 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.61 8.13 -28.93 | 102.73 8.93 -24.58 | 106.41 9.29 -23.36 | 99.24 9.55 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.03 8.17 -24.28 | 88.91 6.14 -36.27 |
| BAYONEEC___CTG1 323682 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.32 | 72.13 7.63 -3.80 | 81.39 8.37 -3.82 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG2 323683 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG3 323684 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG4 323685 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG5 323686 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG6 323687 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG7 323688 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG8 323689 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BAYONEEC___CTG9 323749 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.38 5.97 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| BEACON___LESR 323632 | 69.07 2.93 -16.46 | 66.71 2.81 -15.51 | 69.38 1.82 -36.74 | 68.85 1.48 -41.43 | 67.50 1.53 -40.03 | 65.34 1.62 -37.53 | 65.11 1.59 -37.43 | 67.07 1.55 -39.69 | 61.24 2.95 -17.30 | 55.84 3.23 -8.95 | 55.22 3.69 -0.90 | 52.88 3.60 -1.34 | 56.03 3.60 -0.91 | 54.67 3.54 -1.25 | 57.37 3.68 -1.14 | 63.85 4.18 0.00 | 72.11 4.38 -5.18 | 84.27 4.91 -10.14 | 89.12 5.16 -10.20 | 92.03 5.31 -9.70 | 90.83 5.12 -11.48 | 76.46 4.64 -4.55 | 69.67 4.24 -4.86 | 68.43 2.74 -19.18 |
| BEAVER RIVER___HYD 24048 | 49.71 -0.30 -0.32 | 48.41 -0.29 -0.31 | 31.49 -0.06 -0.72 | 26.73 -0.03 -0.82 | 26.67 -0.05 -0.79 | 26.98 0.05 -0.74 | 26.72 -0.10 -0.74 | 26.48 -0.13 -0.78 | 39.11 -0.41 1.46 | 42.61 -0.39 0.66 | 49.97 -0.66 0.00 | 47.42 -0.53 0.00 | 51.05 -0.46 0.00 | 49.47 -0.40 0.00 | 52.29 -0.26 0.00 | 59.37 -0.30 0.00 | 61.84 -0.25 0.46 | 68.17 -0.14 0.90 | 73.22 0.37 0.91 | 76.77 0.61 0.86 | 73.67 0.45 1.02 | 67.40 0.54 0.41 | 60.51 0.37 0.43 | 47.16 0.28 -0.38 |
| BEEBEE_GT_13 23619 | 51.31 0.10 -1.53 | 49.65 -0.19 -1.45 | 34.28 0.03 -3.42 | 29.85 0.05 -3.86 | 29.80 0.13 -3.73 | 29.74 0.05 -3.50 | 29.71 0.13 -3.49 | 29.37 -0.15 -3.70 | 40.65 -0.66 -0.32 | 43.73 -0.48 -0.55 | 50.65 -0.30 -0.31 | 48.17 -0.24 -0.47 | 51.83 0.00 -0.32 | 50.26 -0.05 -0.44 | 52.64 -0.31 -0.40 | 59.43 -0.24 0.00 | 62.05 -0.50 0.00 | 68.66 -0.56 0.00 | 73.09 -0.67 0.00 | 76.49 -0.54 0.00 | 73.87 -0.37 0.00 | 66.87 -0.40 0.00 | 59.97 -0.61 0.00 | 49.03 0.74 -1.79 |
| BETHLEHEM___GRP 23843 | 68.40 2.24 -16.48 | 66.10 2.18 -15.53 | 69.00 1.39 -36.79 | 68.54 1.11 -41.49 | 67.19 1.17 -40.08 | 65.02 1.26 -37.57 | 64.79 1.23 -37.47 | 66.76 1.19 -39.74 | 60.42 2.42 -17.02 | 55.05 2.71 -8.68 | 54.51 3.09 -0.79 | 52.10 2.97 -1.18 | 55.30 2.99 -0.80 | 53.91 2.94 -1.10 | 56.60 3.05 -1.01 | 63.01 3.34 0.00 | 71.06 3.38 -5.13 | 82.98 3.73 -10.04 | 87.68 3.83 -10.09 | 90.62 4.00 -9.60 | 89.45 3.86 -11.35 | 75.20 3.43 -4.50 | 68.65 3.27 -4.80 | 67.80 2.09 -19.20 |
| BETHLEHEM___GS1 323560 | 68.40 2.24 -16.48 | 66.10 2.18 -15.53 | 69.00 1.39 -36.79 | 68.54 1.11 -41.49 | 67.19 1.17 -40.08 | 65.02 1.26 -37.57 | 64.79 1.23 -37.47 | 66.76 1.19 -39.74 | 60.42 2.42 -17.02 | 55.05 2.71 -8.68 | 54.51 3.09 -0.79 | 52.10 2.97 -1.18 | 55.30 2.99 -0.80 | 53.91 2.94 -1.10 | 56.60 3.05 -1.01 | 63.01 3.34 0.00 | 71.06 3.38 -5.13 | 82.98 3.73 -10.04 | 87.68 3.83 -10.09 | 90.62 4.00 -9.60 | 89.45 3.86 -11.35 | 75.20 3.43 -4.50 | 68.65 3.27 -4.80 | 67.80 2.09 -19.20 |
| BETHLEHEM___GS2 323561 | 68.40 2.24 -16.48 | 66.10 2.18 -15.53 | 69.00 1.39 -36.79 | 68.54 1.11 -41.49 | 67.19 1.17 -40.08 | 65.02 1.26 -37.57 | 64.79 1.23 -37.47 | 66.76 1.19 -39.74 | 60.42 2.42 -17.02 | 55.05 2.71 -8.68 | 54.51 3.09 -0.79 | 52.10 2.97 -1.18 | 55.30 2.99 -0.80 | 53.91 2.94 -1.10 | 56.60 3.05 -1.01 | 63.01 3.34 0.00 | 71.06 3.38 -5.13 | 82.98 3.73 -10.04 | 87.68 3.83 -10.09 | 90.62 4.00 -9.60 | 89.45 3.86 -11.35 | 75.20 3.43 -4.50 | 68.65 3.27 -4.80 | 67.80 2.09 -19.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 68.40 2.24 -16.48 | 66.10 2.18 -15.53 | 69.00 1.39 -36.79 | 68.54 1.11 -41.49 | 67.19 1.17 -40.08 | 65.02 1.26 -37.57 | 64.79 1.23 -37.47 | 66.76 1.19 -39.74 | 60.42 2.42 -17.02 | 55.05 2.71 -8.68 | 54.51 3.09 -0.79 | 52.10 2.97 -1.18 | 55.30 2.99 -0.80 | 53.91 2.94 -1.10 | 56.60 3.05 -1.01 | 63.01 3.34 0.00 | 71.06 3.38 -5.13 | 82.98 3.73 -10.04 | 87.68 3.83 -10.09 | 90.62 4.00 -9.60 | 89.45 3.86 -11.35 | 75.20 3.43 -4.50 | 68.65 3.27 -4.80 | 67.80 2.09 -19.20 |
| BETHLEHEM___STEEL 23779 | 52.13 0.40 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.46 0.36 -5.17 | 31.45 0.52 -4.99 | 31.28 0.42 -4.68 | 31.25 0.49 -4.67 | 30.80 0.03 -4.95 | 40.79 -0.61 -0.42 | 43.91 -0.48 -0.42 | 50.85 -0.20 -0.42 | 48.38 -0.19 -0.62 | 52.15 0.21 -0.42 | 50.60 0.15 -0.58 | 53.08 0.00 -0.53 | 60.15 0.48 0.00 | 62.81 0.25 0.00 | 69.23 0.00 -0.02 | 73.39 -0.37 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.10 1.21 -2.39 |
| BETHPAGE_CC_5 323564 | 82.94 6.11 -27.15 | 72.25 5.76 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.69 3.33 -28.17 | 59.17 3.39 -29.69 | 59.89 3.28 -30.78 | 62.21 5.57 -15.66 | 69.26 5.98 -19.61 | 91.55 6.68 -34.23 | 93.09 6.33 -38.82 | 94.65 6.69 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.00 9.21 -24.58 | 106.70 9.58 -23.36 | 99.55 9.86 -12.67 | 98.87 9.43 -15.20 | 96.63 8.48 -20.88 | 93.27 8.42 -24.28 | 89.05 6.28 -36.27 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 52.30 0.55 -2.07 | 50.55 0.19 -1.95 | 35.95 0.49 -4.63 | 31.57 0.41 -5.22 | 31.55 0.57 -5.05 | 31.39 0.47 -4.73 | 31.38 0.57 -4.72 | 30.94 0.10 -5.00 | 40.92 -0.49 -0.43 | 44.05 -0.35 -0.74 | 51.00 -0.05 -0.42 | 48.57 0.00 -0.63 | 52.31 0.36 -0.43 | 50.81 0.35 -0.59 | 53.24 0.16 -0.54 | 60.44 0.77 0.00 | 63.12 0.56 0.00 | 69.58 0.35 -0.02 | 73.76 0.00 0.00 | 77.10 0.08 0.00 | 74.69 0.45 0.00 | 67.54 0.27 0.00 | 60.51 -0.06 0.00 | 50.27 1.35 -2.42 |
| BINGHAMTON___COGEN 23790 | 54.81 1.09 -4.04 | 53.17 0.97 -3.81 | 40.58 0.74 -9.02 | 36.75 0.65 -10.17 | 36.41 0.65 -9.83 | 36.05 0.65 -9.21 | 35.90 0.63 -9.19 | 36.06 0.49 -9.74 | 44.56 0.74 -2.84 | 46.92 0.92 -2.34 | 52.62 1.17 -0.82 | 50.22 1.05 -1.22 | 53.58 1.23 -0.83 | 52.21 1.19 -1.14 | 54.90 1.31 -1.04 | 61.76 2.09 0.00 | 65.38 2.19 -0.64 | 72.88 2.42 -1.24 | 77.52 2.51 -1.25 | 80.83 2.62 -1.19 | 78.24 2.60 -1.41 | 70.12 2.29 -0.56 | 63.11 1.94 -0.60 | 52.61 1.39 -4.71 |
| BLACK RIVER___HYD 24047 | 50.43 0.20 -0.55 | 49.01 0.10 -0.52 | 32.21 0.15 -1.23 | 27.51 0.18 -1.39 | 27.43 0.16 -1.34 | 27.68 0.24 -1.26 | 27.40 0.05 -1.25 | 27.13 -0.03 -1.33 | 40.05 -0.16 0.77 | 43.48 -0.04 0.14 | 50.54 -0.25 -0.16 | 48.13 -0.05 -0.24 | 51.73 0.05 -0.16 | 50.24 0.15 -0.22 | 53.17 0.42 -0.20 | 60.09 0.42 0.00 | 62.70 0.44 0.29 | 69.33 0.69 0.58 | 74.51 1.33 0.58 | 78.17 1.69 0.55 | 75.07 1.48 0.65 | 68.49 1.48 0.26 | 61.39 1.09 0.28 | 47.98 0.84 -0.64 |
| BLISS_WT_PWR 323608 | 52.32 0.35 -2.29 | 50.55 0.00 -2.16 | 36.31 0.37 -5.11 | 32.03 0.34 -5.76 | 31.92 0.41 -5.57 | 31.80 0.39 -5.22 | 31.71 0.42 -5.21 | 31.48 0.13 -5.52 | 42.03 -0.41 -1.45 | 44.61 -0.30 -1.25 | 51.10 0.00 -0.46 | 48.59 -0.05 -0.69 | 52.45 0.46 -0.47 | 50.97 0.45 -0.65 | 53.56 0.42 -0.59 | 62.18 2.51 -0.31 | 65.30 2.44 -0.62 | 72.39 2.56 -0.61 | 76.80 2.43 -0.58 | 80.07 2.46 -0.69 | 77.90 2.97 -0.69 | 70.03 2.49 -0.27 | 62.68 1.82 -0.29 | 50.52 1.35 -2.67 |
| BLUE_CIRC_CHEM_DRP 24182 | 66.73 2.34 -14.71 | 64.49 2.23 -13.86 | 65.12 1.45 -32.84 | 64.19 1.22 -37.04 | 62.94 1.22 -35.79 | 60.96 1.23 -33.55 | 60.80 1.25 -33.46 | 62.53 1.21 -35.48 | 54.87 2.17 -11.72 | 54.37 2.40 -8.30 | 55.65 2.68 -2.34 | 54.08 2.64 -3.50 | 56.56 2.68 -2.36 | 55.78 2.64 -3.26 | 58.26 2.73 -2.98 | 62.90 3.22 -0.01 | 68.88 3.38 -2.95 | 78.73 3.73 -5.78 | 83.55 3.98 -5.81 | 86.63 4.08 -5.53 | 84.79 4.01 -6.54 | 73.56 3.70 -2.59 | 66.67 3.33 -2.77 | 66.02 2.37 -17.15 |
| BOC_GAS_DRP 24189 | 68.09 2.18 -16.22 | 65.81 2.13 -15.29 | 68.43 1.39 -36.21 | 67.94 1.17 -40.84 | 66.56 1.17 -39.46 | 64.35 1.18 -36.99 | 64.16 1.18 -36.89 | 66.09 1.14 -39.12 | 53.84 2.05 -10.80 | 50.22 2.23 -4.33 | 52.80 2.58 0.41 | 49.82 2.49 0.62 | 53.67 2.57 0.42 | 51.79 2.49 0.57 | 54.65 2.63 0.52 | 62.71 3.04 0.00 | 69.29 3.19 -3.55 | 79.62 3.46 -6.94 | 84.35 3.61 -6.98 | 87.36 3.70 -6.64 | 85.66 3.56 -7.86 | 73.55 3.16 -3.11 | 66.93 3.03 -3.32 | 67.50 2.09 -18.90 |
| BORALEX_4TH_BRANCH 23824 | 71.01 4.87 -16.45 | 68.50 4.60 -15.50 | 70.45 2.90 -36.73 | 69.67 2.31 -41.42 | 68.42 2.47 -40.02 | 66.24 2.54 -37.52 | 66.01 2.50 -37.42 | 67.99 2.48 -39.68 | 67.14 4.47 -21.69 | 60.68 4.67 -12.35 | 57.89 5.27 -1.99 | 56.00 5.08 -2.98 | 58.68 5.15 -2.01 | 57.59 4.94 -2.78 | 60.24 5.15 -2.54 | 65.82 6.15 -0.01 | 75.47 6.70 -6.22 | 88.51 7.13 -12.17 | 93.37 7.38 -12.24 | 96.52 7.86 -11.64 | 95.59 7.58 -13.77 | 79.52 6.79 -5.46 | 72.82 6.42 -5.83 | 69.95 4.28 -19.17 |
| BOWLINE___1 23526 | 65.97 4.52 -11.77 | 63.65 4.16 -11.09 | 59.87 2.78 -26.26 | 57.84 2.28 -29.62 | 56.91 2.36 -28.62 | 55.47 2.46 -26.83 | 55.27 2.43 -26.76 | 56.58 2.37 -28.38 | 57.84 4.10 -12.75 | 62.55 4.46 -14.43 | 62.50 5.17 -6.70 | 62.87 4.89 -10.04 | 63.55 5.26 -6.78 | 64.32 5.09 -9.36 | 66.51 5.41 -8.55 | 66.08 6.39 -0.02 | 71.19 6.76 -1.88 | 80.30 7.41 -3.68 | 85.20 7.74 -3.70 | 88.40 7.86 -3.52 | 85.90 7.50 -4.16 | 75.58 6.66 -1.65 | 68.69 6.36 -1.76 | 64.86 4.65 -13.71 |
| BOWLINE___2 23595 | 65.97 4.52 -11.77 | 63.65 4.16 -11.09 | 59.87 2.78 -26.27 | 57.84 2.28 -29.62 | 56.92 2.36 -28.62 | 55.48 2.46 -26.83 | 55.28 2.43 -26.76 | 56.58 2.37 -28.38 | 57.84 4.10 -12.75 | 62.55 4.46 -14.43 | 62.50 5.17 -6.70 | 62.92 4.94 -10.04 | 63.56 5.26 -6.78 | 64.32 5.09 -9.36 | 66.51 5.41 -8.55 | 66.08 6.39 -0.02 | 71.19 6.76 -1.88 | 80.30 7.41 -3.68 | 85.20 7.74 -3.70 | 88.40 7.86 -3.52 | 85.90 7.50 -4.16 | 75.58 6.66 -1.65 | 68.69 6.36 -1.76 | 64.87 4.65 -13.71 |
| BRANSCOMB___SOLAR 323811 | 71.65 4.72 -17.25 | 69.15 4.50 -16.25 | 72.26 2.93 -38.50 | 71.72 2.36 -43.42 | 70.35 2.47 -41.95 | 68.03 2.51 -39.33 | 67.84 2.53 -39.22 | 69.93 2.50 -41.60 | 69.38 4.39 -24.01 | 60.78 4.67 -12.45 | 56.91 5.01 -1.26 | 54.73 4.89 -1.89 | 57.64 4.84 -1.28 | 56.22 4.59 -1.76 | 58.99 4.83 -1.61 | 65.64 5.97 0.00 | 76.50 6.76 -7.19 | 90.96 7.68 -14.07 | 96.38 8.48 -14.14 | 99.33 8.85 -13.45 | 98.76 8.61 -15.91 | 81.31 7.73 -6.31 | 74.09 6.78 -6.73 | 71.16 4.56 -20.10 |
| BROOKHAVEN___DRP 24191 | 82.40 5.56 -27.15 | 72.01 5.52 -18.10 | 68.13 3.73 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.79 3.43 -28.17 | 59.17 3.39 -29.69 | 59.79 3.18 -30.78 | 61.93 5.29 -15.66 | 68.95 5.67 -19.61 | 90.58 5.72 -34.23 | 92.13 5.37 -38.82 | 93.63 5.67 -36.44 | 95.06 5.39 -39.80 | 96.54 5.73 -38.27 | 96.90 6.80 -30.43 | 98.67 7.19 -28.93 | 101.68 7.89 -24.58 | 105.30 8.19 -23.36 | 98.09 8.40 -12.67 | 97.38 7.95 -15.20 | 95.28 7.13 -20.88 | 92.30 7.45 -24.28 | 88.40 5.62 -36.27 |
| BROOKLYN_NAVY_YARD 23515 | 66.76 4.97 -12.11 | 64.36 4.55 -11.41 | 60.85 2.99 -27.04 | 58.89 2.47 -30.49 | 57.94 2.54 -29.46 | 56.50 2.70 -27.62 | 56.35 2.71 -27.54 | 57.70 2.66 -29.21 | 58.64 4.63 -13.02 | 63.41 5.11 -14.64 | 63.22 5.82 -6.77 | 63.55 5.46 -10.14 | 64.24 5.87 -6.85 | 65.01 5.68 -9.45 | 67.28 6.09 -8.64 | 66.91 7.22 -0.02 | 71.94 7.44 -1.94 | 81.18 8.16 -3.80 | 86.06 8.48 -3.82 | 89.21 8.55 -3.64 | 86.71 8.17 -4.30 | 76.24 7.27 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BROOKLYN___ARMY_DRP 323595 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| BROOME_2_LFGE 323671 | 54.81 1.09 -4.04 | 53.17 0.97 -3.81 | 40.58 0.74 -9.02 | 36.75 0.65 -10.17 | 36.41 0.65 -9.83 | 36.05 0.65 -9.21 | 35.90 0.63 -9.19 | 36.06 0.49 -9.74 | 44.56 0.74 -2.84 | 46.92 0.92 -2.34 | 52.62 1.17 -0.82 | 50.22 1.05 -1.22 | 53.58 1.23 -0.83 | 52.21 1.19 -1.14 | 54.90 1.31 -1.04 | 61.76 2.09 0.00 | 65.38 2.19 -0.64 | 72.88 2.42 -1.24 | 77.52 2.51 -1.25 | 80.83 2.62 -1.19 | 78.24 2.60 -1.41 | 70.12 2.29 -0.56 | 63.11 1.94 -0.60 | 52.61 1.39 -4.71 |
| BROOME___LFGE 323600 | 54.81 1.09 -4.04 | 53.17 0.97 -3.81 | 40.58 0.74 -9.02 | 36.75 0.65 -10.17 | 36.41 0.65 -9.83 | 36.05 0.65 -9.21 | 35.90 0.63 -9.19 | 36.06 0.49 -9.74 | 44.56 0.74 -2.84 | 46.92 0.92 -2.34 | 52.62 1.17 -0.82 | 50.22 1.05 -1.22 | 53.58 1.23 -0.83 | 52.21 1.19 -1.14 | 54.90 1.31 -1.04 | 61.76 2.09 0.00 | 65.38 2.19 -0.64 | 72.88 2.42 -1.24 | 77.52 2.51 -1.25 | 80.83 2.62 -1.19 | 78.24 2.60 -1.41 | 70.12 2.29 -0.56 | 63.11 1.94 -0.60 | 52.61 1.39 -4.71 |
| BURROWS___LYONSDAL 23803 | 50.08 0.40 0.00 | 48.69 0.29 0.00 | 31.10 0.28 0.00 | 26.20 0.26 0.00 | 26.17 0.23 0.00 | 26.55 0.37 0.00 | 26.27 0.18 0.00 | 25.99 0.16 0.00 | 39.16 0.16 1.99 | 43.03 0.26 0.90 | 50.84 0.20 0.00 | 48.23 0.29 0.00 | 51.88 0.36 0.00 | 50.22 0.35 0.00 | 53.02 0.47 0.00 | 60.27 0.60 0.00 | 62.61 0.69 0.63 | 68.81 0.83 1.23 | 73.77 1.25 1.24 | 77.31 1.46 1.18 | 74.18 1.34 1.39 | 67.99 1.27 0.55 | 61.01 1.03 0.59 | 47.25 0.74 0.00 |
| CAITHNESS_CC_1 323624 | 82.35 5.51 -27.15 | 71.96 5.47 -18.10 | 68.10 3.70 -33.57 | 65.29 3.03 -36.32 | 65.23 3.11 -36.19 | 57.71 3.35 -28.17 | 59.12 3.34 -29.69 | 59.76 3.15 -30.78 | 61.93 5.29 -15.66 | 68.91 5.63 -19.61 | 90.63 5.77 -34.23 | 92.18 5.42 -38.82 | 93.68 5.72 -36.44 | 95.10 5.44 -39.80 | 96.54 5.73 -38.27 | 96.90 6.80 -30.43 | 98.61 7.13 -28.93 | 101.62 7.82 -24.58 | 105.23 8.11 -23.36 | 98.09 8.40 -12.67 | 97.38 7.95 -15.20 | 95.28 7.13 -20.88 | 92.36 7.51 -24.28 | 88.45 5.67 -36.27 |
| CALPINE BETH_PAGE_GT4 24209 | 82.94 6.11 -27.15 | 72.25 5.76 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.89 3.28 -30.78 | 62.21 5.57 -15.66 | 69.26 5.98 -19.61 | 91.49 6.63 -34.23 | 93.04 6.28 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.59 6.78 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.00 9.21 -24.58 | 106.70 9.58 -23.36 | 99.55 9.86 -12.67 | 98.87 9.43 -15.20 | 96.63 8.48 -20.88 | 93.22 8.36 -24.28 | 89.01 6.23 -36.27 |
| CALPINE_BETH_PAGE_GT_4 323586 | 82.94 6.11 -27.15 | 72.25 5.76 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.89 3.28 -30.78 | 62.21 5.57 -15.66 | 69.26 5.98 -19.61 | 91.49 6.63 -34.23 | 93.04 6.28 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.59 6.78 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.00 9.21 -24.58 | 106.70 9.58 -23.36 | 99.55 9.86 -12.67 | 98.87 9.43 -15.20 | 96.63 8.48 -20.88 | 93.22 8.36 -24.28 | 89.01 6.23 -36.27 |
| CALPINE_BP_GT1 23823 | 82.94 6.11 -27.15 | 72.25 5.76 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.89 3.28 -30.78 | 62.21 5.57 -15.66 | 69.26 5.98 -19.61 | 91.49 6.63 -34.23 | 93.04 6.28 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.59 6.78 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.00 9.21 -24.58 | 106.70 9.58 -23.36 | 99.55 9.86 -12.67 | 98.87 9.43 -15.20 | 96.63 8.48 -20.88 | 93.22 8.36 -24.28 | 89.01 6.23 -36.27 |
| CALSPAN___DRP 24200 | 52.13 0.40 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.46 0.36 -5.17 | 31.45 0.52 -4.99 | 31.28 0.42 -4.68 | 31.25 0.49 -4.67 | 30.80 0.03 -4.95 | 40.79 -0.61 -0.42 | 43.91 -0.48 -0.73 | 50.85 -0.20 -0.42 | 48.38 -0.19 -0.62 | 52.15 0.21 -0.42 | 50.60 0.15 -0.58 | 53.08 0.00 -0.53 | 60.15 0.48 0.00 | 62.81 0.25 0.00 | 69.23 0.00 -0.02 | 73.39 -0.37 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.10 1.21 -2.39 |
| CALVERTON___SOLAR 323806 | 82.44 5.61 -27.15 | 72.10 5.61 -18.10 | 68.22 3.82 -33.57 | 65.39 3.14 -36.32 | 65.34 3.22 -36.19 | 57.87 3.51 -28.17 | 59.23 3.44 -29.69 | 59.84 3.23 -30.78 | 62.01 5.37 -15.66 | 69.04 5.76 -19.61 | 90.58 5.72 -34.23 | 92.13 5.37 -38.82 | 93.68 5.72 -36.44 | 95.10 5.44 -39.80 | 96.59 5.78 -38.27 | 96.96 6.86 -30.43 | 98.74 7.25 -28.93 | 101.82 8.02 -24.58 | 105.45 8.33 -23.36 | 98.24 8.55 -12.67 | 97.53 8.09 -15.20 | 95.35 7.20 -20.88 | 92.36 7.51 -24.28 | 88.45 5.67 -36.27 |
| CANDIGU_WT_PWR 323617 | 53.40 0.94 -2.78 | 51.69 0.68 -2.62 | 37.70 0.68 -6.20 | 33.52 0.60 -6.99 | 33.36 0.67 -6.75 | 33.17 0.65 -6.33 | 33.06 0.65 -6.31 | 32.89 0.36 -6.70 | 43.00 0.21 -1.81 | 45.60 0.39 -1.54 | 51.85 0.66 -0.56 | 49.40 0.62 -0.84 | 53.01 0.93 -0.57 | 51.55 0.90 -0.78 | 54.16 0.89 -0.72 | 61.76 2.09 0.00 | 65.01 2.06 -0.39 | 72.13 2.15 -0.77 | 76.67 2.14 -0.77 | 80.06 2.31 -0.73 | 77.55 2.45 -0.87 | 69.70 2.09 -0.34 | 62.58 1.64 -0.37 | 51.27 1.53 -3.24 |
| CARR STREET_E__SYR 24060 | 50.81 0.00 -1.13 | 49.32 -0.14 -1.07 | 33.32 -0.03 -2.53 | 28.78 0.00 -2.85 | 28.69 0.00 -2.75 | 28.77 0.00 -2.58 | 28.64 -0.03 -2.57 | 28.46 -0.10 -2.73 | 41.03 -0.20 -0.25 | 44.00 -0.09 -0.43 | 50.88 0.00 -0.24 | 48.31 0.00 -0.36 | 51.76 0.00 -0.25 | 50.21 0.00 -0.34 | 52.86 0.00 -0.31 | 59.79 0.12 0.00 | 62.62 0.06 0.00 | 69.35 0.14 0.00 | 73.83 0.07 0.00 | 77.18 0.15 0.00 | 74.46 0.22 0.00 | 67.40 0.13 0.00 | 60.64 0.06 0.00 | 48.06 0.23 -1.32 |
| CARTHAGE___PAPER 23857 | 49.95 -0.20 -0.46 | 48.59 -0.24 -0.44 | 31.83 -0.03 -1.03 | 27.10 0.00 -1.17 | 27.04 -0.03 -1.13 | 27.29 0.05 -1.06 | 27.04 -0.10 -1.05 | 26.79 -0.15 -1.12 | 39.48 -0.37 1.13 | 42.80 -0.35 0.51 | 50.03 -0.61 0.00 | 47.51 -0.43 0.00 | 51.16 -0.36 0.00 | 49.62 -0.25 0.00 | 52.50 -0.05 0.00 | 59.55 -0.12 0.00 | 62.07 -0.12 0.36 | 68.58 0.07 0.70 | 73.64 0.59 0.71 | 77.28 0.93 0.67 | 74.19 0.74 0.79 | 67.70 0.74 0.31 | 60.72 0.48 0.34 | 47.41 0.37 -0.54 |
| CASSADAGA_WT_PWR 323784 | 53.21 1.29 -2.24 | 51.53 1.02 -2.11 | 36.91 1.08 -5.00 | 32.54 0.96 -5.64 | 32.56 1.17 -5.45 | 32.32 1.02 -5.11 | 32.33 1.15 -5.10 | 31.98 0.75 -5.41 | 43.10 0.70 -1.42 | 45.94 1.05 -1.23 | 52.71 1.62 -0.45 | 50.20 1.58 -0.68 | 54.24 2.26 -0.46 | 52.65 2.14 -0.63 | 55.17 2.05 -0.58 | 63.61 3.94 0.00 | 66.74 3.88 -0.30 | 73.83 4.01 -0.60 | 78.19 3.83 -0.59 | 81.51 3.93 -0.57 | 78.99 4.08 -0.67 | 70.57 3.03 -0.27 | 62.92 2.06 -0.28 | 50.70 1.58 -2.61 |
| CE_DUNWOOD___DRP 24194 | 66.54 4.77 -12.09 | 64.24 4.45 -11.39 | 60.74 2.93 -26.98 | 58.78 2.41 -30.43 | 57.83 2.49 -29.40 | 56.36 2.62 -27.56 | 56.19 2.61 -27.49 | 57.51 2.53 -29.15 | 58.38 4.39 -13.00 | 63.05 4.76 -14.63 | 62.92 5.52 -6.76 | 63.31 5.23 -10.14 | 63.98 5.62 -6.85 | 64.76 5.44 -9.45 | 66.96 5.78 -8.63 | 66.49 6.80 -0.02 | 71.62 7.13 -1.94 | 80.89 7.89 -3.79 | 85.76 8.19 -3.82 | 88.90 8.25 -3.63 | 86.48 7.95 -4.29 | 76.03 7.06 -1.70 | 69.17 6.78 -1.82 | 65.57 4.98 -14.09 |

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| CE_MILLWOOD___DRP 24193 | 66.39 4.67 -12.04 | 64.10 4.36 -11.35 | 60.57 2.87 -26.88 | 58.61 2.36 -30.31 | 57.66 2.44 -29.29 | 56.18 2.54 -27.46 | 56.00 2.53 -27.38 | 57.33 2.46 -29.04 | 58.22 4.26 -12.97 | 62.89 4.63 -14.60 | 62.75 5.36 -6.75 | 63.14 5.08 -10.12 | 63.81 5.46 -6.84 | 64.59 5.28 -9.43 | 66.79 5.63 -8.62 | 66.31 6.62 -0.02 | 71.43 6.94 -1.93 | 80.61 7.61 -3.78 | 85.53 7.97 -3.80 | 88.72 8.09 -3.61 | 86.24 7.72 -4.28 | 75.83 6.86 -1.70 | 68.99 6.60 -1.81 | 65.33 4.79 -14.03 |
| CE_NYC2_DRP 24202 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.14 3.27 -27.05 | 59.14 2.70 -30.50 | 58.19 2.78 -29.47 | 56.75 2.93 -27.63 | 56.57 2.92 -27.55 | 57.89 2.84 -29.21 | 58.68 4.67 -13.02 | 63.54 5.24 -14.64 | 63.58 6.18 -6.77 | 63.99 5.90 -10.15 | 64.66 6.28 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| CE_NYC_DRP 24195 | 66.91 5.12 -12.11 | 64.50 4.69 -11.41 | 60.98 3.11 -27.04 | 58.97 2.54 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.76 4.75 -13.02 | 63.50 5.19 -14.64 | 63.43 6.02 -6.77 | 63.74 5.65 -10.14 | 64.45 6.08 -6.85 | 65.21 5.88 -9.45 | 67.44 6.25 -8.64 | 67.09 7.40 -0.02 | 72.19 7.69 -1.94 | 81.46 8.44 -3.80 | 86.36 8.77 -3.82 | 89.51 8.85 -3.64 | 87.08 8.53 -4.30 | 76.51 7.53 -1.71 | 69.78 7.39 -1.82 | 66.10 5.48 -14.12 |
| CHAFFEE___LFGE 323603 | 52.39 0.55 -2.16 | 50.62 0.19 -2.03 | 36.11 0.46 -4.82 | 31.78 0.41 -5.43 | 31.73 0.55 -5.25 | 31.58 0.47 -4.92 | 31.55 0.55 -4.91 | 31.14 0.10 -5.20 | 41.89 -0.45 -1.35 | 44.54 -0.30 -1.18 | 51.07 0.00 -0.44 | 48.65 0.05 -0.66 | 52.47 0.52 -0.44 | 50.93 0.45 -0.61 | 53.42 0.32 -0.56 | 60.80 1.13 0.00 | 63.84 1.00 -0.29 | 70.62 0.83 -0.58 | 74.85 0.52 -0.57 | 78.25 0.69 -0.54 | 75.92 1.04 -0.64 | 68.26 0.74 -0.25 | 61.15 0.30 -0.27 | 50.37 1.35 -2.51 |
| CHATEAUG_WT_PWR 323614 | 48.19 -1.49 0.00 | 47.09 -1.30 0.00 | 29.93 -0.89 0.00 | 25.16 -0.78 0.00 | 25.11 -0.83 0.00 | 25.35 -0.84 0.00 | 25.39 -0.70 0.00 | 25.29 -0.54 0.00 | 38.37 -1.07 1.55 | 41.61 -1.35 0.70 | 49.01 -1.62 0.00 | 46.22 -1.72 0.00 | 49.82 -1.70 0.00 | 48.23 -1.64 0.00 | 50.71 -1.84 0.00 | 57.17 -2.50 0.00 | 59.44 -2.62 0.49 | 65.41 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.92 | 70.56 -2.60 1.08 | 64.35 -2.49 0.43 | 57.69 -2.42 0.46 | 44.64 -1.86 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 48.09 -1.59 0.00 | 47.04 -1.35 0.00 | 29.90 -0.92 0.00 | 25.11 -0.83 0.00 | 25.05 -0.88 0.00 | 25.30 -0.89 0.00 | 25.33 -0.76 0.00 | 25.24 -0.59 0.00 | 38.29 -1.15 1.54 | 41.53 -1.44 0.70 | 48.91 -1.72 0.00 | 46.12 -1.82 0.00 | 49.76 -1.75 0.00 | 48.18 -1.70 0.00 | 50.71 -1.84 0.00 | 57.22 -2.45 0.00 | 59.50 -2.57 0.49 | 65.42 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.91 | 70.49 -2.67 1.08 | 64.29 -2.56 0.43 | 57.63 -2.49 0.46 | 44.55 -1.95 0.00 |
| CHAUTAUQUA___LFGE 323629 | 52.94 1.09 -2.17 | 51.21 0.77 -2.04 | 36.56 0.89 -4.84 | 32.17 0.78 -5.46 | 32.17 0.96 -5.27 | 31.94 0.81 -4.94 | 31.99 0.97 -4.93 | 31.60 0.54 -5.23 | 42.67 0.33 -1.36 | 45.41 0.57 -1.18 | 52.09 1.01 -0.44 | 49.56 0.96 -0.66 | 53.46 1.49 -0.45 | 51.88 1.39 -0.61 | 54.42 1.31 -0.56 | 62.29 2.62 0.00 | 65.35 2.50 -0.29 | 72.28 2.49 -0.58 | 76.62 2.29 -0.57 | 79.96 2.39 -0.54 | 77.48 2.60 -0.64 | 69.54 2.02 -0.25 | 62.18 1.33 -0.27 | 50.70 1.67 -2.53 |
| CH_MIDHUDSON___DRP 24192 | 66.80 4.57 -12.55 | 64.48 4.26 -11.82 | 61.62 2.78 -28.01 | 59.81 2.28 -31.59 | 58.80 2.34 -30.52 | 57.24 2.44 -28.61 | 57.03 2.40 -28.54 | 58.39 2.30 -30.27 | 57.96 3.97 -13.00 | 61.90 4.28 -13.95 | 61.84 4.97 -6.25 | 62.00 4.70 -9.36 | 62.89 5.05 -6.32 | 63.49 4.89 -8.72 | 65.67 5.15 -7.97 | 65.78 6.09 -0.02 | 71.16 6.51 -2.10 | 80.46 7.13 -4.12 | 85.35 7.45 -4.14 | 88.59 7.63 -3.94 | 86.18 7.28 -4.66 | 75.58 6.46 -1.85 | 68.66 6.12 -1.97 | 65.55 4.42 -14.62 |
| CH_MISC_IPPS 23765 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |
| CH_RES_BVR_FALLS 23983 | 48.44 -0.84 0.39 | 47.30 -0.72 0.37 | 29.48 -0.46 0.88 | 24.53 -0.42 0.99 | 24.54 -0.44 0.96 | 24.87 -0.42 0.90 | 24.78 -0.42 0.90 | 24.52 -0.36 0.95 | 35.66 -0.61 4.72 | 40.84 -0.70 2.12 | 49.77 -0.86 0.00 | 47.13 -0.82 0.00 | 50.64 -0.88 0.00 | 49.02 -0.85 0.00 | 51.65 -0.89 0.00 | 58.53 -1.14 0.00 | 59.94 -1.12 1.49 | 65.05 -1.24 2.92 | 69.57 -1.25 2.93 | 72.92 -1.31 2.79 | 69.68 -1.26 3.30 | 64.82 -1.14 1.31 | 58.09 -1.09 1.40 | 45.21 -0.84 0.46 |
| CH_RES_NIAGARA 23895 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| CH_RES_SYRACUSE 23985 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| CLINTON_WT_PWR 323605 | 48.19 -1.49 0.00 | 47.09 -1.30 0.00 | 29.93 -0.89 0.00 | 25.16 -0.78 0.00 | 25.11 -0.83 0.00 | 25.35 -0.84 0.00 | 25.39 -0.70 0.00 | 25.29 -0.54 0.00 | 38.37 -1.07 1.55 | 41.61 -1.35 0.70 | 49.01 -1.62 0.00 | 46.22 -1.72 0.00 | 49.82 -1.70 0.00 | 48.23 -1.64 0.00 | 50.71 -1.84 0.00 | 57.17 -2.50 0.00 | 59.44 -2.62 0.49 | 65.41 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.92 | 70.56 -2.60 1.08 | 64.35 -2.49 0.43 | 57.69 -2.42 0.46 | 44.64 -1.86 0.00 |
| CLINTON___LFGE 323618 | 48.49 -1.19 0.00 | 47.38 -1.02 0.00 | 30.12 -0.71 0.00 | 25.31 -0.62 0.00 | 25.26 -0.67 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.82 -0.61 1.55 | 42.05 -0.92 0.70 | 49.52 -1.11 0.00 | 46.70 -1.25 0.00 | 50.38 -1.13 0.00 | 48.88 -1.00 0.00 | 51.34 -1.21 0.00 | 57.88 -1.79 0.00 | 60.25 -1.82 0.49 | 66.25 -2.01 0.96 | 70.96 -1.84 0.96 | 74.41 -1.69 0.92 | 71.30 -1.85 1.08 | 65.03 -1.81 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| COLONIE_LFGE___ 323577 | 70.72 4.12 -16.92 | 68.25 3.92 -15.94 | 71.12 2.53 -37.76 | 70.55 2.02 -42.59 | 69.21 2.13 -41.15 | 66.96 2.20 -38.57 | 66.75 2.19 -38.47 | 68.77 2.14 -40.80 | 67.47 3.85 -22.63 | 59.78 4.10 -12.01 | 56.65 4.61 -1.41 | 54.51 4.46 -2.11 | 57.42 4.48 -1.43 | 56.13 4.29 -1.97 | 58.86 4.52 -1.80 | 65.05 5.37 0.00 | 75.13 5.88 -6.70 | 88.77 6.44 -13.12 | 93.81 6.86 -13.19 | 96.73 7.16 -12.54 | 95.99 6.91 -14.84 | 79.41 6.26 -5.88 | 72.61 5.76 -6.28 | 70.03 3.81 -19.71 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| COPENHAGEN_WT_PWR 323753 | 50.37 0.10 -0.59 | 49.00 0.05 -0.56 | 32.28 0.12 -1.33 | 27.59 0.16 -1.49 | 27.51 0.13 -1.44 | 27.72 0.18 -1.35 | 27.47 0.03 -1.35 | 27.21 -0.05 -1.43 | 40.99 -0.16 -0.16 | 43.86 -0.09 -0.28 | 50.54 -0.25 -0.16 | 48.09 -0.10 -0.24 | 51.73 0.05 -0.16 | 50.20 0.10 -0.23 | 53.07 0.32 -0.21 | 60.03 0.36 0.00 | 62.87 0.31 0.00 | 69.76 0.55 0.00 | 74.94 1.18 0.00 | 78.48 1.46 0.00 | 75.50 1.26 0.00 | 68.55 1.27 0.00 | 61.54 0.97 0.00 | 47.94 0.74 -0.69 |
| CORNELL____ 23752 | 53.87 1.39 -2.80 | 52.25 1.21 -2.64 | 37.91 0.83 -6.25 | 33.71 0.73 -7.05 | 33.50 0.75 -6.81 | 33.36 0.78 -6.39 | 33.16 0.70 -6.37 | 33.18 0.59 -6.75 | 43.63 0.82 -1.83 | 46.32 1.09 -1.57 | 52.62 1.42 -0.57 | 50.00 1.20 -0.86 | 53.43 1.34 -0.58 | 51.97 1.29 -0.80 | 54.80 1.52 -0.73 | 61.88 2.21 0.00 | 65.26 2.32 -0.39 | 72.61 2.63 -0.77 | 77.49 2.95 -0.78 | 80.92 3.16 -0.74 | 78.23 3.12 -0.87 | 70.38 2.76 -0.35 | 63.19 2.24 -0.37 | 51.49 1.72 -3.26 |
| COXSACKIE___GT 23611 | 67.19 4.22 -13.29 | 64.84 3.92 -12.52 | 63.02 2.53 -29.66 | 61.46 2.08 -33.45 | 60.39 2.13 -32.32 | 58.58 2.10 -30.30 | 58.42 2.11 -30.22 | 59.84 1.96 -32.05 | 57.22 3.44 -12.79 | 59.20 3.67 -11.87 | 59.55 4.20 -4.71 | 59.03 4.03 -7.06 | 60.46 4.17 -4.77 | 60.54 4.09 -6.58 | 63.02 4.46 -6.01 | 64.94 5.25 -0.02 | 70.84 5.75 -2.53 | 80.67 6.50 -4.95 | 85.60 6.86 -4.98 | 88.84 7.08 -4.73 | 86.60 6.75 -5.60 | 75.48 5.98 -2.22 | 68.46 5.51 -2.37 | 65.85 3.86 -15.49 |
| CPV_VALLEY___CC1 323721 | 63.88 3.62 -10.57 | 61.75 3.39 -9.96 | 56.65 2.22 -23.60 | 54.37 1.81 -26.62 | 53.55 1.89 -25.72 | 52.26 1.96 -24.11 | 52.07 1.93 -24.05 | 53.22 1.88 -25.50 | 51.73 3.28 -7.46 | 53.35 3.54 -6.15 | 56.88 4.10 -2.15 | 55.05 3.88 -3.22 | 57.86 4.17 -2.18 | 56.91 4.04 -3.00 | 59.60 4.31 -2.74 | 64.81 5.13 -0.01 | 69.60 5.38 -1.67 | 78.43 5.95 -3.27 | 83.16 6.12 -3.28 | 86.38 6.24 -3.12 | 83.95 6.01 -3.70 | 74.05 5.31 -1.46 | 67.23 5.09 -1.56 | 62.50 3.67 -12.32 |
| CPV_VALLEY___CC2 323722 | 63.88 3.62 -10.57 | 61.75 3.39 -9.96 | 56.65 2.22 -23.60 | 54.37 1.81 -26.62 | 53.55 1.89 -25.72 | 52.26 1.96 -24.11 | 52.07 1.93 -24.05 | 53.22 1.88 -25.50 | 51.73 3.28 -7.46 | 53.35 3.54 -6.15 | 56.88 4.10 -2.15 | 55.05 3.88 -3.22 | 57.86 4.17 -2.18 | 56.91 4.04 -3.00 | 59.60 4.31 -2.74 | 64.81 5.13 -0.01 | 69.60 5.38 -1.67 | 78.43 5.95 -3.27 | 83.16 6.12 -3.28 | 86.38 6.24 -3.12 | 83.95 6.01 -3.70 | 74.05 5.31 -1.46 | 67.23 5.09 -1.56 | 62.50 3.67 -12.32 |
| CRESCENT___HYD 24018 | 70.72 4.12 -16.92 | 68.25 3.92 -15.94 | 71.12 2.53 -37.76 | 70.55 2.02 -42.59 | 69.21 2.13 -41.15 | 66.96 2.20 -38.57 | 66.75 2.19 -38.47 | 68.77 2.14 -40.80 | 67.47 3.85 -22.63 | 59.78 4.10 -12.01 | 56.65 4.61 -1.41 | 54.51 4.46 -2.11 | 57.42 4.48 -1.43 | 56.13 4.29 -1.97 | 58.86 4.52 -1.80 | 65.05 5.37 0.00 | 75.13 5.88 -6.70 | 88.77 6.44 -13.12 | 93.81 6.86 -13.19 | 96.73 7.16 -12.54 | 95.99 6.91 -14.84 | 79.41 6.26 -5.88 | 72.61 5.76 -6.28 | 70.03 3.81 -19.71 |
| CRICKET___VALLEY_CC1 323756 | 66.68 4.22 -12.78 | 64.45 4.01 -12.04 | 61.97 2.62 -28.53 | 60.26 2.15 -32.17 | 59.28 2.26 -31.09 | 57.63 2.30 -29.14 | 57.45 2.30 -29.06 | 58.90 2.25 -30.82 | 58.69 3.93 -13.77 | 62.62 4.19 -14.77 | 62.10 4.86 -6.61 | 62.49 4.65 -9.90 | 63.04 4.84 -6.69 | 63.79 4.69 -9.23 | 65.86 4.89 -8.43 | 65.18 5.49 -0.02 | 70.48 5.69 -2.23 | 79.74 6.16 -4.37 | 84.42 6.27 -4.39 | 87.67 6.47 -4.18 | 85.34 6.16 -4.94 | 74.75 5.52 -1.96 | 68.05 5.39 -2.09 | 65.16 3.77 -14.89 |
| CRICKET___VALLEY_CC2 323757 | 66.68 4.22 -12.78 | 64.45 4.01 -12.04 | 61.97 2.62 -28.53 | 60.26 2.15 -32.17 | 59.28 2.26 -31.09 | 57.63 2.30 -29.14 | 57.45 2.30 -29.06 | 58.90 2.25 -30.82 | 58.69 3.93 -13.77 | 62.62 4.19 -14.77 | 62.10 4.86 -6.61 | 62.49 4.65 -9.90 | 63.04 4.84 -6.69 | 63.79 4.69 -9.23 | 65.86 4.89 -8.43 | 65.18 5.49 -0.02 | 70.48 5.69 -2.23 | 79.74 6.16 -4.37 | 84.42 6.27 -4.39 | 87.67 6.47 -4.18 | 85.34 6.16 -4.94 | 74.75 5.52 -1.96 | 68.05 5.39 -2.09 | 65.16 3.77 -14.89 |
| CRICKET___VALLEY_CC3 323758 | 66.68 4.22 -12.78 | 64.45 4.01 -12.04 | 61.97 2.62 -28.53 | 60.26 2.15 -32.17 | 59.28 2.26 -31.09 | 57.63 2.30 -29.14 | 57.45 2.30 -29.06 | 58.90 2.25 -30.82 | 58.69 3.93 -13.77 | 62.62 4.19 -14.77 | 62.10 4.86 -6.61 | 62.49 4.65 -9.90 | 63.04 4.84 -6.69 | 63.79 4.69 -9.23 | 65.86 4.89 -8.43 | 65.18 5.49 -0.02 | 70.48 5.69 -2.23 | 79.74 6.16 -4.37 | 84.42 6.27 -4.39 | 87.67 6.47 -4.18 | 85.34 6.16 -4.94 | 74.75 5.52 -1.96 | 68.05 5.39 -2.09 | 65.16 3.77 -14.89 |
| CRUCIBLE_METL_DRP 24180 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| DAHOWA___HYDRO 323763 | 71.85 4.87 -17.30 | 69.35 4.65 -16.30 | 72.47 3.02 -38.62 | 71.93 2.44 -43.56 | 70.59 2.57 -42.09 | 68.26 2.62 -39.45 | 68.07 2.63 -39.35 | 70.17 2.61 -41.73 | 69.72 4.55 -24.18 | 60.95 4.80 -12.48 | 56.98 5.11 -1.23 | 54.73 4.94 -1.84 | 57.71 4.95 -1.25 | 56.23 4.64 -1.72 | 59.01 4.89 -1.57 | 65.76 6.09 0.00 | 76.81 7.00 -7.25 | 91.43 8.02 -14.19 | 97.02 9.00 -14.27 | 99.91 9.32 -13.57 | 99.35 9.05 -16.06 | 81.84 8.20 -6.36 | 74.45 7.08 -6.79 | 71.41 4.75 -20.16 |
| DANC___LFGE 323619 | 50.33 -0.10 -0.74 | 48.91 -0.19 -0.70 | 32.46 -0.03 -1.66 | 27.81 0.00 -1.87 | 27.75 0.00 -1.81 | 27.91 0.03 -1.70 | 27.73 -0.05 -1.69 | 27.47 -0.15 -1.80 | 40.84 -0.33 -0.18 | 43.76 -0.22 -0.32 | 50.51 -0.30 -0.18 | 47.98 -0.24 -0.27 | 51.55 -0.15 -0.18 | 50.08 -0.05 -0.25 | 52.83 0.05 -0.23 | 59.73 0.06 0.00 | 62.55 0.00 0.00 | 69.28 0.07 0.00 | 74.20 0.45 0.00 | 77.71 0.69 0.00 | 74.83 0.59 0.00 | 67.87 0.60 0.00 | 61.00 0.43 0.00 | 47.79 0.42 -0.87 |
| DANSKAMMER___1 23586 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |
| DANSKAMMER___2 23589 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |
| DANSKAMMER___3 23590 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___4 23591 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |
| DANSKAMMER___DIESEL 23592 | 66.82 4.92 -12.22 | 64.41 4.50 -11.51 | 61.03 2.93 -27.28 | 59.11 2.41 -30.76 | 58.12 2.47 -29.72 | 56.61 2.57 -27.86 | 56.38 2.50 -27.79 | 57.70 2.40 -29.47 | 57.97 4.14 -12.84 | 62.12 4.41 -14.05 | 62.12 5.11 -6.37 | 62.34 4.84 -9.55 | 63.17 5.20 -6.45 | 63.86 5.09 -8.90 | 66.10 5.41 -8.13 | 66.08 6.39 -0.02 | 71.51 6.94 -2.01 | 80.90 7.75 -3.94 | 85.83 8.11 -3.96 | 89.04 8.25 -3.77 | 86.56 7.87 -4.46 | 76.03 7.00 -1.77 | 69.00 6.54 -1.89 | 65.44 4.69 -14.24 |
| DASHVILLE___HYD 23610 | 66.47 4.62 -12.17 | 64.03 4.16 -11.47 | 60.71 2.71 -27.17 | 58.81 2.23 -30.64 | 57.82 2.28 -29.61 | 56.48 2.54 -27.75 | 55.99 2.22 -27.68 | 57.20 2.02 -29.35 | 56.59 3.48 -12.13 | 59.88 3.76 -12.46 | 60.33 4.30 -5.40 | 60.10 4.07 -8.09 | 61.46 4.48 -5.46 | 61.75 4.34 -7.54 | 64.17 4.73 -6.89 | 65.42 5.73 -0.02 | 70.97 6.32 -2.10 | 80.45 7.13 -4.11 | 85.34 7.45 -4.13 | 88.58 7.63 -3.93 | 86.09 7.20 -4.65 | 75.51 6.39 -1.84 | 68.66 6.12 -1.97 | 65.20 4.51 -14.18 |
| DELAWARE___LFGE 323621 | 57.22 2.29 -5.26 | 55.53 2.18 -4.95 | 44.01 1.45 -11.74 | 40.44 1.27 -13.24 | 39.97 1.24 -12.79 | 39.41 1.23 -11.99 | 39.25 1.20 -11.96 | 39.65 1.14 -12.68 | 48.79 1.89 -5.92 | 50.00 2.10 -4.24 | 54.28 2.43 -1.22 | 52.07 2.30 -1.82 | 55.22 2.47 -1.23 | 53.97 2.39 -1.70 | 56.73 2.63 -1.55 | 62.95 3.28 0.00 | 67.54 3.50 -1.48 | 76.05 3.94 -2.90 | 80.88 4.20 -2.91 | 84.11 4.31 -2.77 | 81.67 4.15 -3.28 | 72.27 3.70 -1.30 | 65.29 3.33 -1.39 | 55.05 2.42 -6.13 |
| DOGLEVILLE___HYD 23807 | 50.67 0.99 0.00 | 49.31 0.92 0.00 | 31.41 0.58 0.00 | 26.48 0.55 0.00 | 26.45 0.52 0.00 | 26.87 0.68 0.00 | 26.61 0.52 0.00 | 26.32 0.49 0.00 | 38.65 0.82 3.16 | 43.16 0.92 1.42 | 51.65 1.01 0.00 | 48.95 1.01 0.00 | 52.60 1.08 0.00 | 50.82 0.95 0.00 | 53.60 1.05 0.00 | 60.80 1.13 0.00 | 62.93 1.37 1.00 | 68.72 1.46 1.95 | 73.35 1.55 1.96 | 77.00 1.85 1.87 | 73.74 1.71 2.21 | 68.08 1.68 0.88 | 61.21 1.57 0.93 | 47.67 1.16 0.00 |
| DUNKIRK___1 23563 | 52.93 1.09 -2.16 | 51.20 0.77 -2.04 | 36.51 0.86 -4.82 | 32.13 0.75 -5.44 | 32.12 0.93 -5.26 | 31.90 0.78 -4.93 | 31.94 0.94 -4.91 | 31.56 0.52 -5.21 | 42.59 0.25 -1.36 | 45.32 0.48 -1.18 | 51.98 0.91 -0.44 | 49.46 0.86 -0.66 | 53.30 1.34 -0.44 | 51.78 1.29 -0.61 | 54.32 1.21 -0.56 | 62.12 2.45 0.00 | 65.16 2.32 -0.29 | 72.07 2.28 -0.58 | 76.39 2.06 -0.57 | 79.80 2.24 -0.54 | 77.33 2.45 -0.64 | 69.40 1.88 -0.25 | 62.06 1.21 -0.27 | 50.69 1.67 -2.52 |
| DUNKIRK___2 23564 | 52.93 1.09 -2.16 | 51.20 0.77 -2.04 | 36.51 0.86 -4.82 | 32.13 0.75 -5.44 | 32.12 0.93 -5.26 | 31.90 0.78 -4.93 | 31.94 0.94 -4.91 | 31.56 0.52 -5.21 | 42.59 0.25 -1.36 | 45.32 0.48 -1.18 | 51.98 0.91 -0.44 | 49.46 0.86 -0.66 | 53.30 1.34 -0.44 | 51.78 1.29 -0.61 | 54.32 1.21 -0.56 | 62.12 2.45 0.00 | 65.16 2.32 -0.29 | 72.07 2.28 -0.58 | 76.39 2.06 -0.57 | 79.80 2.24 -0.54 | 77.33 2.45 -0.64 | 69.40 1.88 -0.25 | 62.06 1.21 -0.27 | 50.69 1.67 -2.52 |
| DUNKIRK___3 23565 | 52.62 0.79 -2.15 | 50.90 0.48 -2.02 | 36.29 0.68 -4.79 | 31.91 0.57 -5.40 | 31.91 0.75 -5.22 | 31.68 0.60 -4.89 | 31.70 0.73 -4.88 | 31.32 0.31 -5.17 | 42.25 -0.08 -1.35 | 44.97 0.13 -1.17 | 51.52 0.45 -0.44 | 49.03 0.43 -0.65 | 52.83 0.87 -0.44 | 51.33 0.85 -0.61 | 53.84 0.74 -0.56 | 61.52 1.85 0.00 | 64.46 1.62 -0.29 | 71.38 1.59 -0.57 | 75.65 1.33 -0.56 | 79.02 1.46 -0.54 | 76.58 1.71 -0.63 | 68.80 1.27 -0.25 | 61.63 0.79 -0.27 | 50.45 1.44 -2.50 |
| DUNKIRK___4 23566 | 52.62 0.79 -2.15 | 50.90 0.48 -2.02 | 36.29 0.68 -4.79 | 31.91 0.57 -5.40 | 31.91 0.75 -5.22 | 31.68 0.60 -4.89 | 31.70 0.73 -4.88 | 31.32 0.31 -5.17 | 42.25 -0.08 -1.35 | 44.97 0.13 -1.17 | 51.52 0.45 -0.44 | 49.03 0.43 -0.65 | 52.83 0.87 -0.44 | 51.33 0.85 -0.61 | 53.84 0.74 -0.56 | 61.52 1.85 0.00 | 64.46 1.62 -0.29 | 71.38 1.59 -0.57 | 75.65 1.33 -0.56 | 79.02 1.46 -0.54 | 76.58 1.71 -0.63 | 68.80 1.27 -0.25 | 61.63 0.79 -0.27 | 50.45 1.44 -2.50 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 66.71 4.92 -12.11 | 64.36 4.55 -11.41 | 60.89 3.02 -27.04 | 58.92 2.49 -30.49 | 57.97 2.57 -29.46 | 56.50 2.70 -27.62 | 56.35 2.71 -27.54 | 57.68 2.64 -29.21 | 58.56 4.55 -13.02 | 63.28 4.98 -14.64 | 63.17 5.77 -6.77 | 63.55 5.46 -10.14 | 64.24 5.87 -6.85 | 64.96 5.63 -9.45 | 67.23 6.04 -8.64 | 66.79 7.10 -0.02 | 71.94 7.44 -1.94 | 81.18 8.16 -3.80 | 85.99 8.41 -3.82 | 89.21 8.55 -3.64 | 86.71 8.17 -4.30 | 76.24 7.27 -1.71 | 69.36 6.96 -1.82 | 65.74 5.12 -14.12 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 65.97 4.47 -11.82 | 63.65 4.11 -11.14 | 59.89 2.68 -26.39 | 57.90 2.20 -29.76 | 56.97 2.28 -28.75 | 55.52 2.38 -26.95 | 55.29 2.32 -26.88 | 56.56 2.22 -28.51 | 57.40 3.85 -12.56 | 61.72 4.15 -13.91 | 61.81 4.81 -6.37 | 62.04 4.56 -9.54 | 62.86 4.90 -6.44 | 63.50 4.74 -8.89 | 65.72 5.05 -8.12 | 65.72 6.02 -0.02 | 70.92 6.44 -1.93 | 80.18 7.20 -3.77 | 85.08 7.53 -3.79 | 88.33 7.70 -3.61 | 85.86 7.35 -4.27 | 75.42 6.46 -1.69 | 68.50 6.12 -1.80 | 64.70 4.42 -13.77 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 67.12 5.32 -12.12 | 64.90 5.08 -11.42 | 61.24 3.36 -27.05 | 59.22 2.78 -30.50 | 58.29 2.88 -29.47 | 56.82 3.01 -27.63 | 56.64 3.00 -27.55 | 57.94 2.89 -29.21 | 58.56 4.55 -13.02 | 63.50 5.19 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.61 6.23 -6.86 | 65.27 5.93 -9.46 | 67.50 6.30 -8.65 | 67.10 7.40 -0.03 | 72.24 7.76 -1.94 | 81.45 8.44 -3.80 | 86.42 8.85 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.58 7.60 -1.71 | 69.91 7.51 -1.83 | 66.21 5.58 -14.12 |
| EAST HAMPTON___GT 23717 | 83.88 7.05 -27.15 | 73.51 7.02 -18.10 | 69.14 4.75 -33.57 | 66.14 3.89 -36.32 | 66.11 3.99 -36.19 | 58.60 4.24 -28.17 | 60.01 4.23 -29.69 | 60.64 4.03 -30.78 | 63.28 6.64 -15.66 | 70.39 7.12 -19.61 | 92.20 7.34 -34.23 | 93.67 6.91 -38.82 | 95.43 7.47 -36.44 | 96.70 7.03 -39.80 | 98.27 7.46 -38.27 | 98.99 8.89 -30.43 | 101.11 9.63 -28.93 | 104.39 10.59 -24.58 | 108.18 11.06 -23.36 | 100.86 11.16 -12.67 | 99.91 10.47 -15.20 | 97.44 9.29 -20.88 | 94.12 9.27 -24.28 | 89.66 6.88 -36.27 |
| EAST RIVER___6 23660 | 66.46 4.67 -12.11 | 63.97 4.16 -11.41 | 60.64 2.78 -27.04 | 58.68 2.26 -30.49 | 57.76 2.36 -29.46 | 56.32 2.51 -27.62 | 56.09 2.45 -27.54 | 57.47 2.43 -29.21 | 58.31 4.30 -13.02 | 63.06 4.76 -14.64 | 62.92 5.52 -6.77 | 63.27 5.18 -10.14 | 63.99 5.62 -6.85 | 64.76 5.44 -9.45 | 67.02 5.83 -8.64 | 66.43 6.74 -0.02 | 71.56 7.07 -1.94 | 80.83 7.82 -3.80 | 85.92 8.33 -3.82 | 89.06 8.40 -3.64 | 86.49 7.95 -4.30 | 75.91 6.93 -1.71 | 69.06 6.66 -1.82 | 65.60 4.98 -14.12 |
| EAST RIVER___7 23524 | 66.46 4.67 -12.11 | 63.97 4.16 -11.41 | 60.64 2.78 -27.04 | 58.68 2.26 -30.49 | 57.76 2.36 -29.46 | 56.32 2.51 -27.62 | 56.09 2.45 -27.54 | 57.47 2.43 -29.21 | 58.31 4.30 -13.02 | 63.06 4.76 -14.64 | 62.92 5.52 -6.77 | 63.27 5.18 -10.14 | 63.99 5.62 -6.85 | 64.76 5.44 -9.45 | 67.02 5.83 -8.64 | 66.43 6.74 -0.02 | 71.56 7.07 -1.94 | 80.83 7.82 -3.80 | 85.92 8.33 -3.82 | 89.06 8.40 -3.64 | 86.49 7.95 -4.30 | 75.91 6.93 -1.71 | 69.06 6.66 -1.82 | 65.60 4.98 -14.12 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 66.54 4.77 -12.09 | 64.24 4.45 -11.39 | 60.74 2.93 -26.98 | 58.78 2.41 -30.43 | 57.83 2.49 -29.40 | 56.36 2.62 -27.56 | 56.19 2.61 -27.49 | 57.51 2.53 -29.15 | 58.38 4.39 -13.00 | 63.05 4.76 -14.63 | 62.92 5.52 -6.76 | 63.31 5.23 -10.14 | 63.98 5.62 -6.85 | 64.76 5.44 -9.45 | 66.96 5.78 -8.63 | 66.49 6.80 -0.02 | 71.62 7.13 -1.94 | 80.89 7.89 -3.79 | 85.76 8.19 -3.82 | 88.90 8.25 -3.63 | 86.48 7.95 -4.29 | 76.03 7.06 -1.70 | 69.17 6.78 -1.82 | 65.57 4.98 -14.09 |
| EAST_HAMPTON___DIESEL 23722 | 83.88 7.05 -27.15 | 73.56 7.07 -18.10 | 69.14 4.75 -33.57 | 66.17 3.92 -36.32 | 66.11 3.99 -36.19 | 58.60 4.24 -28.17 | 60.01 4.23 -29.69 | 60.64 4.03 -30.78 | 63.28 6.64 -15.66 | 70.39 7.12 -19.61 | 92.20 7.34 -34.23 | 93.67 6.91 -38.82 | 95.43 7.47 -36.44 | 96.70 7.03 -39.80 | 98.27 7.46 -38.27 | 98.99 8.89 -30.43 | 101.11 9.63 -28.93 | 104.39 10.59 -24.58 | 108.18 11.06 -23.36 | 100.86 11.16 -12.67 | 99.91 10.47 -15.20 | 97.44 9.29 -20.88 | 94.12 9.27 -24.28 | 89.66 6.88 -36.27 |
| EAST_RIVER___1 323558 | 66.91 5.12 -12.11 | 64.50 4.69 -11.41 | 60.98 3.11 -27.04 | 58.97 2.54 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.76 4.75 -13.02 | 63.50 5.19 -14.64 | 63.43 6.02 -6.77 | 63.74 5.65 -10.14 | 64.45 6.08 -6.85 | 65.21 5.88 -9.45 | 67.44 6.25 -8.64 | 67.09 7.40 -0.02 | 72.19 7.69 -1.94 | 81.46 8.44 -3.80 | 86.36 8.77 -3.82 | 89.51 8.85 -3.64 | 87.08 8.53 -4.30 | 76.51 7.53 -1.71 | 69.78 7.39 -1.82 | 66.10 5.48 -14.12 |
| EAST_RIVER___2 323559 | 66.46 4.67 -12.11 | 63.97 4.16 -11.41 | 60.64 2.78 -27.04 | 58.68 2.26 -30.49 | 57.76 2.36 -29.46 | 56.32 2.51 -27.62 | 56.09 2.45 -27.54 | 57.47 2.43 -29.21 | 58.31 4.30 -13.02 | 63.06 4.76 -14.64 | 62.92 5.52 -6.77 | 63.27 5.18 -10.14 | 63.99 5.62 -6.85 | 64.76 5.44 -9.45 | 67.02 5.83 -8.64 | 66.43 6.74 -0.02 | 71.56 7.07 -1.94 | 80.83 7.82 -3.80 | 85.92 8.33 -3.82 | 89.06 8.40 -3.64 | 86.49 7.95 -4.30 | 75.91 6.93 -1.71 | 69.06 6.66 -1.82 | 65.60 4.98 -14.12 |
| EAST___DELAWARE_HYD 23607 | 63.90 3.38 -10.84 | 61.57 2.95 -10.22 | 56.98 1.94 -24.21 | 54.85 1.61 -27.30 | 53.98 1.66 -26.38 | 52.54 1.62 -24.73 | 52.42 1.67 -24.66 | 53.48 1.50 -26.16 | 53.54 2.70 -9.85 | 56.25 2.80 -9.79 | 57.90 3.14 -4.13 | 57.06 2.92 -6.19 | 58.89 3.20 -4.18 | 58.73 3.09 -5.77 | 61.18 3.37 -5.27 | 63.51 3.82 -0.01 | 68.40 4.06 -1.79 | 77.21 4.50 -3.50 | 82.73 5.46 -3.52 | 86.15 5.78 -3.34 | 83.77 5.57 -3.96 | 73.62 4.78 -1.57 | 66.73 4.48 -1.67 | 62.31 3.16 -12.64 |
| ELEC_TRO_TEK 24086 | 82.69 5.86 -27.15 | 72.01 5.52 -18.10 | 68.04 3.64 -33.57 | 65.26 3.01 -36.32 | 65.21 3.08 -36.19 | 57.53 3.17 -28.17 | 59.02 3.23 -29.69 | 59.76 3.15 -30.78 | 61.97 5.33 -15.66 | 69.04 5.76 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.67 8.19 -28.93 | 102.79 8.99 -24.58 | 106.49 9.37 -23.36 | 99.32 9.63 -12.67 | 98.64 9.20 -15.20 | 96.42 8.27 -20.88 | 92.97 8.12 -24.28 | 88.86 6.09 -36.27 |
| ELLENBURG_WT_PWR 323604 | 48.19 -1.49 0.00 | 47.09 -1.30 0.00 | 29.93 -0.89 0.00 | 25.16 -0.78 0.00 | 25.11 -0.83 0.00 | 25.35 -0.84 0.00 | 25.39 -0.70 0.00 | 25.29 -0.54 0.00 | 38.37 -1.07 1.55 | 41.61 -1.35 0.70 | 49.01 -1.62 0.00 | 46.22 -1.72 0.00 | 49.82 -1.70 0.00 | 48.23 -1.64 0.00 | 50.71 -1.84 0.00 | 57.17 -2.50 0.00 | 59.44 -2.62 0.49 | 65.41 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.92 | 70.56 -2.60 1.08 | 64.35 -2.49 0.43 | 57.69 -2.42 0.46 | 44.64 -1.86 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 51.80 0.10 -2.02 | 50.11 -0.19 -1.90 | 35.56 0.22 -4.51 | 31.23 0.21 -5.09 | 31.21 0.36 -4.92 | 31.06 0.26 -4.61 | 31.05 0.37 -4.60 | 30.58 -0.13 -4.87 | 40.50 -0.90 -0.42 | 43.60 -0.78 -0.72 | 50.44 -0.61 -0.41 | 48.03 -0.53 -0.62 | 51.73 -0.21 -0.42 | 50.25 -0.20 -0.57 | 52.60 -0.47 -0.52 | 59.61 -0.06 0.00 | 62.24 -0.31 0.00 | 68.60 -0.62 -0.01 | 72.80 -0.96 0.00 | 76.10 -0.92 0.00 | 73.72 -0.52 0.00 | 66.66 -0.61 0.00 | 59.79 -0.79 0.00 | 49.74 0.88 -2.36 |
| EMPIRE_CC_1 323656 | 68.77 3.58 -15.51 | 66.45 3.44 -14.61 | 67.67 2.22 -34.62 | 66.74 1.76 -39.04 | 65.53 1.87 -37.72 | 63.49 1.94 -35.36 | 63.29 1.93 -35.27 | 65.12 1.88 -37.40 | 62.61 3.48 -18.14 | 59.19 3.71 -11.82 | 57.70 4.25 -2.81 | 56.28 4.12 -4.22 | 58.53 4.17 -2.85 | 57.84 4.04 -3.93 | 60.34 4.21 -3.59 | 64.51 4.83 -0.01 | 72.20 4.82 -4.83 | 83.86 5.19 -9.46 | 88.58 5.31 -9.51 | 91.61 5.55 -9.04 | 90.21 5.27 -10.70 | 76.29 4.78 -4.24 | 69.83 4.73 -4.53 | 67.78 3.21 -18.07 |
| EMPIRE_CC_2 323658 | 68.77 3.58 -15.51 | 66.45 3.44 -14.61 | 67.67 2.22 -34.62 | 66.74 1.76 -39.04 | 65.53 1.87 -37.72 | 63.49 1.94 -35.36 | 63.29 1.93 -35.27 | 65.12 1.88 -37.40 | 62.61 3.48 -18.14 | 59.19 3.71 -11.82 | 57.70 4.25 -2.81 | 56.28 4.12 -4.22 | 58.53 4.17 -2.85 | 57.84 4.04 -3.93 | 60.34 4.21 -3.59 | 64.51 4.83 -0.01 | 72.20 4.82 -4.83 | 83.86 5.19 -9.46 | 88.58 5.31 -9.51 | 91.61 5.55 -9.04 | 90.21 5.27 -10.70 | 76.29 4.78 -4.24 | 69.83 4.73 -4.53 | 67.78 3.21 -18.07 |
| ERIE_WT_PWR 323693 | 52.18 0.45 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.49 0.39 -5.17 | 31.47 0.55 -4.99 | 31.31 0.44 -4.68 | 31.28 0.52 -4.67 | 30.83 0.05 -4.95 | 40.79 -0.61 -0.42 | 43.96 -0.44 -0.73 | 50.85 -0.20 -0.42 | 48.42 -0.14 -0.62 | 52.15 0.21 -0.42 | 50.65 0.20 -0.58 | 53.08 0.00 -0.53 | 60.21 0.54 0.00 | 62.81 0.25 0.00 | 69.30 0.07 -0.02 | 73.47 -0.29 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.15 1.26 -2.39 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 53.76 1.29 -2.79 | 52.14 1.11 -2.63 | 37.85 0.80 -6.22 | 33.66 0.70 -7.02 | 33.42 0.70 -6.78 | 33.28 0.73 -6.36 | 33.11 0.68 -6.34 | 33.12 0.57 -6.72 | 43.58 0.78 -1.82 | 46.23 1.01 -1.56 | 52.52 1.31 -0.57 | 49.90 1.10 -0.86 | 53.38 1.29 -0.58 | 51.87 1.19 -0.80 | 54.70 1.42 -0.73 | 61.76 2.09 0.00 | 65.13 2.19 -0.39 | 72.47 2.49 -0.77 | 77.33 2.80 -0.77 | 80.76 3.00 -0.73 | 78.08 2.97 -0.87 | 70.24 2.62 -0.34 | 63.06 2.12 -0.37 | 51.38 1.63 -3.25 |
| E_CANADA_CAP_HY 24051 | 74.26 4.12 -20.46 | 71.55 3.87 -19.28 | 79.09 2.59 -45.67 | 79.54 2.10 -51.51 | 77.86 2.15 -49.77 | 74.93 2.10 -46.65 | 74.78 2.16 -46.53 | 77.27 2.09 -49.35 | 65.23 3.40 -20.85 | 58.00 3.58 -10.75 | 55.69 4.00 -1.06 | 53.41 3.88 -1.58 | 56.55 3.97 -1.07 | 55.19 3.84 -1.47 | 58.25 4.36 -1.35 | 64.98 5.31 0.00 | 75.25 6.44 -6.25 | 88.93 7.48 -12.24 | 94.40 8.33 -12.30 | 97.05 8.32 -11.70 | 96.47 8.39 -13.85 | 80.22 7.47 -5.49 | 72.61 6.18 -5.86 | 74.58 4.23 -23.84 |
| E_CANADA_MHWK_HY 24050 | 50.67 0.99 0.00 | 49.31 0.92 0.00 | 31.41 0.58 0.00 | 26.48 0.55 0.00 | 26.45 0.52 0.00 | 26.87 0.68 0.00 | 26.61 0.52 0.00 | 26.32 0.49 0.00 | 38.65 0.82 3.16 | 43.16 0.92 1.42 | 51.65 1.01 0.00 | 48.95 1.01 0.00 | 52.60 1.08 0.00 | 50.82 0.95 0.00 | 53.60 1.05 0.00 | 60.80 1.13 0.00 | 62.93 1.37 1.00 | 68.72 1.46 1.95 | 73.35 1.55 1.96 | 77.00 1.85 1.87 | 73.74 1.71 2.21 | 68.08 1.68 0.88 | 61.21 1.57 0.93 | 47.67 1.16 0.00 |
| E_FISHKILL___LBMP 23776 | 66.41 4.37 -12.36 | 64.11 4.07 -11.65 | 61.04 2.62 -27.59 | 59.21 2.15 -31.12 | 58.23 2.23 -30.07 | 56.70 2.33 -28.18 | 56.50 2.30 -28.11 | 57.89 2.25 -29.81 | 58.09 3.90 -13.21 | 62.70 4.23 -14.80 | 62.37 4.91 -6.83 | 62.83 4.65 -10.23 | 63.38 4.95 -6.91 | 64.20 4.79 -9.54 | 66.31 5.05 -8.71 | 65.60 5.91 -0.02 | 70.73 6.19 -1.98 | 79.88 6.79 -3.88 | 84.67 7.01 -3.90 | 87.90 7.16 -3.71 | 85.46 6.83 -4.39 | 75.07 6.06 -1.74 | 68.31 5.87 -1.86 | 65.14 4.23 -14.40 |

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| FALCON___SEABRD_CC1 323796 | 48.59 -1.09 0.00 | 47.53 -0.87 0.00 | 30.18 -0.65 0.00 | 25.39 -0.55 0.00 | 25.34 -0.60 0.00 | 25.56 -0.63 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.78 -0.66 1.55 | 42.01 -0.96 0.70 | 49.47 -1.16 0.00 | 46.65 -1.29 0.00 | 50.33 -1.18 0.00 | 48.73 -1.15 0.00 | 51.24 -1.31 0.00 | 57.70 -1.97 0.00 | 60.06 -2.00 0.49 | 66.04 -2.22 0.96 | 70.81 -1.99 0.96 | 74.19 -1.92 0.92 | 71.23 -1.93 1.08 | 64.96 -1.88 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| FALCON___SEABRD_CC2 323797 | 48.59 -1.09 0.00 | 47.53 -0.87 0.00 | 30.18 -0.65 0.00 | 25.39 -0.55 0.00 | 25.34 -0.60 0.00 | 25.56 -0.63 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.78 -0.66 1.55 | 42.01 -0.96 0.70 | 49.47 -1.16 0.00 | 46.65 -1.29 0.00 | 50.33 -1.18 0.00 | 48.73 -1.15 0.00 | 51.24 -1.31 0.00 | 57.70 -1.97 0.00 | 60.06 -2.00 0.49 | 66.04 -2.22 0.96 | 70.81 -1.99 0.96 | 74.19 -1.92 0.92 | 71.23 -1.93 1.08 | 64.96 -1.88 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| FAR ROCKAWAY___4 23548 | 83.24 6.41 -27.15 | 72.54 6.05 -18.10 | 68.38 3.98 -33.57 | 65.55 3.29 -36.32 | 65.49 3.37 -36.19 | 57.84 3.48 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.38 5.74 -15.66 | 69.47 6.20 -19.61 | 91.95 7.09 -34.23 | 93.52 6.76 -38.82 | 95.23 7.27 -36.44 | 96.75 7.08 -39.80 | 98.33 7.51 -38.27 | 98.93 8.83 -30.43 | 100.68 9.20 -28.93 | 103.90 10.11 -24.58 | 107.66 10.55 -23.36 | 100.47 10.78 -12.67 | 99.83 10.39 -15.20 | 97.37 9.22 -20.88 | 93.76 8.91 -24.28 | 89.38 6.60 -36.27 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 66.96 5.17 -12.11 | 64.56 4.75 -11.41 | 61.01 3.15 -27.04 | 59.00 2.57 -30.49 | 58.07 2.67 -29.46 | 56.63 2.83 -27.62 | 56.45 2.82 -27.54 | 57.81 2.77 -29.21 | 58.80 4.79 -13.02 | 63.54 5.24 -14.64 | 63.48 6.07 -6.77 | 63.84 5.75 -10.14 | 64.50 6.13 -6.85 | 65.26 5.93 -9.45 | 67.49 6.30 -8.64 | 67.15 7.46 -0.02 | 72.25 7.76 -1.94 | 81.53 8.51 -3.80 | 86.43 8.85 -3.82 | 89.67 9.01 -3.64 | 87.15 8.61 -4.30 | 76.57 7.60 -1.71 | 69.84 7.45 -1.82 | 66.20 5.58 -14.12 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 66.91 5.12 -12.11 | 64.56 4.75 -11.41 | 60.98 3.11 -27.04 | 59.00 2.57 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.54 | 57.81 2.77 -29.21 | 58.76 4.75 -13.02 | 63.54 5.24 -14.64 | 63.43 6.02 -6.77 | 63.79 5.70 -10.14 | 64.50 6.13 -6.85 | 65.21 5.88 -9.45 | 67.49 6.30 -8.64 | 67.15 7.46 -0.02 | 72.25 7.76 -1.94 | 81.46 8.44 -3.80 | 86.43 8.85 -3.82 | 89.59 8.93 -3.64 | 87.08 8.53 -4.30 | 76.51 7.53 -1.71 | 69.78 7.39 -1.82 | 66.15 5.53 -14.12 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.98 3.11 -27.04 | 58.97 2.54 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.43 6.02 -6.77 | 63.74 5.65 -10.14 | 64.45 6.08 -6.85 | 65.16 5.83 -9.45 | 67.44 6.25 -8.64 | 67.09 7.40 -0.02 | 72.19 7.69 -1.94 | 81.46 8.44 -3.80 | 86.36 8.77 -3.82 | 89.51 8.85 -3.64 | 87.00 8.46 -4.30 | 76.51 7.53 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.12 |
| FARRAGUT___LBMP 323566 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.40 2.76 -27.54 | 57.75 2.71 -29.21 | 58.72 4.71 -13.02 | 63.45 5.15 -14.64 | 63.38 5.97 -6.77 | 63.74 5.65 -10.14 | 64.39 6.02 -6.85 | 65.16 5.83 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.12 |
| FENNER___WINDPWR 24204 | 52.00 0.90 -1.43 | 50.51 0.77 -1.34 | 34.57 0.56 -3.18 | 29.99 0.47 -3.59 | 29.87 0.47 -3.47 | 29.99 0.55 -3.25 | 29.75 0.42 -3.24 | 29.63 0.36 -3.44 | 41.85 0.53 -0.33 | 44.98 0.74 -0.57 | 51.82 0.86 -0.33 | 49.30 0.86 -0.49 | 52.78 0.93 -0.33 | 51.23 0.90 -0.46 | 54.02 1.05 -0.42 | 61.10 1.43 0.00 | 64.05 1.50 0.00 | 70.87 1.66 0.00 | 75.75 1.99 0.00 | 79.18 2.15 0.00 | 76.32 2.08 0.00 | 69.09 1.82 0.00 | 62.09 1.51 0.00 | 49.33 1.16 -1.66 |
| FIBERTEK___ENERGY 23856 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| FITZPATRICK____ 23598 | 49.46 -0.99 -0.77 | 48.11 -1.02 -0.73 | 31.94 -0.62 -1.73 | 27.36 -0.52 -1.95 | 27.32 -0.49 -1.88 | 27.45 -0.50 -1.76 | 27.35 -0.50 -1.76 | 27.13 -0.57 -1.87 | 40.21 -0.94 -0.16 | 43.03 -0.92 -0.28 | 49.78 -1.01 -0.16 | 47.23 -0.96 -0.24 | 50.65 -1.03 -0.16 | 49.10 -1.00 -0.23 | 51.70 -1.05 -0.21 | 58.48 -1.19 0.00 | 61.24 -1.32 0.00 | 67.76 -1.46 0.00 | 72.21 -1.55 0.00 | 75.48 -1.54 0.00 | 72.76 -1.48 0.00 | 65.93 -1.34 0.00 | 59.30 -1.27 0.00 | 46.71 -0.70 -0.90 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 66.90 4.97 -12.26 | 64.55 4.60 -11.55 | 61.18 2.99 -27.36 | 59.23 2.44 -30.86 | 58.27 2.52 -29.81 | 56.75 2.62 -27.95 | 56.52 2.56 -27.87 | 57.82 2.43 -29.56 | 58.10 4.22 -12.89 | 62.27 4.50 -14.11 | 62.21 5.17 -6.41 | 62.49 4.94 -9.60 | 63.31 5.31 -6.49 | 63.96 5.14 -8.95 | 66.19 5.46 -8.18 | 66.20 6.50 -0.02 | 71.64 7.07 -2.02 | 81.05 7.89 -3.95 | 85.99 8.26 -3.97 | 89.19 8.40 -3.77 | 86.73 8.02 -4.47 | 76.17 7.13 -1.77 | 69.13 6.66 -1.89 | 65.58 4.79 -14.28 |
| FORT ORANGE____ 23900 | 68.82 2.68 -16.46 | 66.47 2.56 -15.51 | 69.23 1.66 -36.74 | 68.69 1.32 -41.43 | 67.37 1.40 -40.03 | 65.18 1.47 -37.53 | 64.98 1.46 -37.43 | 66.94 1.42 -39.69 | 60.99 2.70 -17.30 | 55.62 3.01 -8.95 | 54.97 3.44 -0.90 | 52.59 3.31 -1.34 | 55.77 3.35 -0.91 | 54.36 3.24 -1.25 | 57.10 3.41 -1.14 | 63.49 3.82 0.00 | 71.68 3.94 -5.18 | 83.72 4.36 -10.14 | 88.53 4.57 -10.20 | 91.42 4.70 -9.70 | 90.25 4.53 -11.48 | 75.92 4.10 -4.55 | 69.25 3.82 -4.86 | 68.19 2.51 -19.18 |
| FORT_DRUM_COGEN 23780 | 50.36 0.15 -0.53 | 48.95 0.05 -0.50 | 32.14 0.12 -1.19 | 27.46 0.18 -1.34 | 27.39 0.16 -1.30 | 27.64 0.24 -1.22 | 27.36 0.05 -1.21 | 27.09 -0.03 -1.29 | 39.85 -0.16 0.97 | 43.18 -0.04 0.44 | 50.33 -0.30 0.00 | 47.85 -0.10 0.00 | 51.57 0.05 0.00 | 49.97 0.10 0.00 | 52.92 0.37 0.00 | 60.03 0.36 0.00 | 62.63 0.38 0.31 | 69.24 0.62 0.60 | 74.41 1.25 0.60 | 78.07 1.62 0.57 | 74.97 1.41 0.68 | 68.42 1.41 0.27 | 61.32 1.03 0.29 | 47.92 0.79 -0.62 |
| FPL_FAR_ROCK_GT1 24212 | 83.24 6.41 -27.15 | 72.54 6.05 -18.10 | 68.38 3.98 -33.57 | 65.55 3.29 -36.32 | 65.49 3.37 -36.19 | 57.84 3.48 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.38 5.74 -15.66 | 69.47 6.20 -19.61 | 91.95 7.09 -34.23 | 93.52 6.76 -38.82 | 95.23 7.27 -36.44 | 96.75 7.08 -39.80 | 98.33 7.51 -38.27 | 98.93 8.83 -30.43 | 100.68 9.20 -28.93 | 103.90 10.11 -24.58 | 107.66 10.55 -23.36 | 100.47 10.78 -12.67 | 99.83 10.39 -15.20 | 97.37 9.22 -20.88 | 93.76 8.91 -24.28 | 89.38 6.60 -36.27 |
| FPL_FAR_ROCK_GT2 23815 | 83.24 6.41 -27.15 | 72.54 6.05 -18.10 | 68.38 3.98 -33.57 | 65.55 3.29 -36.32 | 65.49 3.37 -36.19 | 57.84 3.48 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.38 5.74 -15.66 | 69.47 6.20 -19.61 | 91.95 7.09 -34.23 | 93.52 6.76 -38.82 | 95.23 7.27 -36.44 | 96.75 7.08 -39.80 | 98.33 7.51 -38.27 | 98.93 8.83 -30.43 | 100.68 9.20 -28.93 | 103.90 10.11 -24.58 | 107.66 10.55 -23.36 | 100.47 10.78 -12.67 | 99.83 10.39 -15.20 | 97.37 9.22 -20.88 | 93.76 8.91 -24.28 | 89.38 6.60 -36.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| FRANKLIN_FALL_HYD 24054 | 47.84 -1.84 0.00 | 46.80 -1.60 0.00 | 29.81 -1.02 0.00 | 25.05 -0.88 0.00 | 25.00 -0.93 0.00 | 25.27 -0.92 0.00 | 25.31 -0.78 0.00 | 25.21 -0.62 0.00 | 38.26 -1.19 1.54 | 41.44 -1.53 0.69 | 48.76 -1.87 0.00 | 46.02 -1.92 0.00 | 49.66 -1.85 0.00 | 48.13 -1.75 0.00 | 50.66 -1.89 0.00 | 57.10 -2.56 0.00 | 59.44 -2.62 0.49 | 65.42 -2.84 0.95 | 70.00 -2.80 0.96 | 73.41 -2.70 0.91 | 70.34 -2.82 1.08 | 64.15 -2.69 0.43 | 57.45 -2.66 0.46 | 44.51 -2.00 0.00 |
| FREEPORT_EQUS_GT1 23764 | 82.99 6.16 -27.15 | 72.30 5.80 -18.10 | 68.25 3.85 -33.57 | 65.42 3.16 -36.32 | 65.39 3.27 -36.19 | 57.69 3.33 -28.17 | 59.17 3.39 -29.69 | 59.92 3.31 -30.78 | 62.21 5.57 -15.66 | 69.30 6.03 -19.61 | 91.60 6.74 -34.23 | 93.14 6.38 -38.82 | 94.56 6.60 -36.44 | 96.05 6.39 -39.80 | 97.59 6.78 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.14 9.34 -24.58 | 106.85 9.74 -23.36 | 99.94 10.25 -12.67 | 99.24 9.80 -15.20 | 96.96 8.81 -20.88 | 93.45 8.60 -24.28 | 89.19 6.42 -36.27 |
| FREEPORT___CT2 23818 | 82.99 6.16 -27.15 | 72.30 5.80 -18.10 | 68.25 3.85 -33.57 | 65.42 3.16 -36.32 | 65.39 3.27 -36.19 | 57.69 3.33 -28.17 | 59.17 3.39 -29.69 | 59.92 3.31 -30.78 | 62.21 5.57 -15.66 | 69.30 6.03 -19.61 | 91.60 6.74 -34.23 | 93.14 6.38 -38.82 | 94.56 6.60 -36.44 | 96.05 6.39 -39.80 | 97.59 6.78 -38.27 | 98.10 8.00 -30.43 | 99.80 8.32 -28.93 | 103.14 9.34 -24.58 | 106.85 9.74 -23.36 | 99.94 10.25 -12.67 | 99.24 9.80 -15.20 | 96.96 8.81 -20.88 | 93.45 8.60 -24.28 | 89.19 6.42 -36.27 |
| FULTON COGEN____ 23766 | 50.34 -0.35 -1.00 | 48.90 -0.44 -0.94 | 32.81 -0.25 -2.23 | 28.27 -0.18 -2.52 | 28.22 -0.15 -2.43 | 28.31 -0.16 -2.28 | 28.18 -0.18 -2.28 | 27.96 -0.28 -2.41 | 40.75 -0.45 -0.22 | 43.64 -0.39 -0.37 | 50.55 -0.30 -0.21 | 47.88 -0.39 -0.32 | 51.32 -0.41 -0.22 | 49.82 -0.35 -0.30 | 52.45 -0.37 -0.27 | 59.25 -0.41 0.00 | 61.93 -0.63 0.00 | 68.59 -0.62 0.00 | 73.17 -0.59 0.00 | 76.49 -0.54 0.00 | 73.80 -0.44 0.00 | 67.00 -0.27 0.00 | 60.27 -0.30 0.00 | 47.67 0.00 -1.17 |
| FULTON___LFGE 323630 | 74.53 5.42 -19.43 | 71.84 5.13 -18.31 | 77.60 3.39 -43.38 | 77.66 2.80 -48.92 | 76.04 2.83 -47.27 | 73.77 2.83 -44.31 | 73.15 2.84 -44.19 | 75.44 2.74 -46.87 | 67.91 4.39 -22.54 | 59.61 4.46 -11.49 | 56.53 4.86 -1.03 | 54.24 4.75 -1.55 | 57.41 4.84 -1.05 | 56.00 4.69 -1.45 | 59.28 5.41 -1.32 | 66.18 6.50 0.00 | 77.79 8.44 -6.79 | 92.27 9.76 -13.29 | 98.12 10.99 -13.37 | 100.83 11.09 -12.71 | 100.64 11.36 -15.04 | 83.45 10.22 -5.96 | 75.24 8.30 -6.36 | 74.73 5.58 -22.65 |
| G.F.CEMENT___DRP 24184 | 72.29 5.22 -17.39 | 69.77 4.99 -16.39 | 72.92 3.27 -38.82 | 72.37 2.65 -43.78 | 70.99 2.75 -42.31 | 68.67 2.83 -39.66 | 68.49 2.84 -39.55 | 70.62 2.84 -41.95 | 70.40 4.96 -24.46 | 61.44 5.24 -12.54 | 57.23 5.42 -1.18 | 54.98 5.27 -1.76 | 57.86 5.15 -1.19 | 56.31 4.79 -1.64 | 59.15 5.10 -1.50 | 66.06 6.39 0.00 | 77.41 7.50 -7.35 | 92.26 8.65 -14.40 | 98.19 9.95 -14.47 | 101.03 10.25 -13.76 | 100.55 10.02 -16.29 | 82.80 9.08 -6.46 | 75.22 7.76 -6.89 | 71.98 5.21 -20.27 |
| GARDENVILLE___LBMP 24039 | 52.04 0.30 -2.06 | 50.29 -0.05 -1.94 | 35.76 0.34 -4.59 | 31.40 0.29 -5.18 | 31.38 0.44 -5.01 | 31.22 0.34 -4.69 | 31.21 0.44 -4.68 | 30.77 -0.03 -4.96 | 40.71 -0.70 -0.42 | 43.83 -0.57 -0.73 | 50.70 -0.35 -0.42 | 48.24 -0.33 -0.63 | 51.99 0.05 -0.42 | 50.51 0.05 -0.58 | 52.92 -0.16 -0.53 | 60.03 0.36 0.00 | 62.68 0.13 0.00 | 69.09 -0.14 -0.01 | 73.25 -0.51 0.00 | 76.64 -0.38 0.00 | 74.24 0.00 0.00 | 67.14 -0.13 0.00 | 60.15 -0.42 0.00 | 49.92 1.02 -2.40 |
| GENERAL___MILLS 23808 | 52.13 0.40 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.46 0.36 -5.17 | 31.45 0.52 -4.99 | 31.28 0.42 -4.68 | 31.25 0.49 -4.67 | 30.80 0.03 -4.95 | 40.79 -0.61 -0.42 | 43.91 -0.48 -0.73 | 50.85 -0.20 -0.42 | 48.38 -0.19 -0.62 | 52.15 0.21 -0.42 | 50.60 0.15 -0.58 | 53.08 0.00 -0.53 | 60.15 0.48 0.00 | 62.81 0.25 0.00 | 69.23 0.00 -0.02 | 73.39 -0.37 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.10 1.21 -2.39 |
| GE_PLASTICS___DRP 24183 | 68.28 2.43 -16.17 | 65.96 2.32 -15.24 | 68.43 1.51 -36.09 | 67.89 1.24 -40.70 | 66.54 1.27 -39.33 | 64.36 1.31 -36.87 | 64.16 1.30 -36.77 | 66.07 1.24 -39.00 | 56.54 2.33 -13.22 | 52.54 2.53 -6.34 | 53.82 2.88 -0.30 | 51.18 2.78 -0.45 | 54.71 2.88 -0.31 | 53.09 2.79 -0.42 | 55.88 2.94 -0.39 | 63.01 3.34 0.00 | 70.14 3.50 -4.08 | 81.07 3.87 -7.99 | 85.84 4.05 -8.03 | 88.82 4.16 -7.64 | 87.28 4.01 -9.04 | 74.42 3.56 -3.58 | 67.79 3.39 -3.82 | 67.62 2.28 -18.84 |
| GILBOA___1 23756 | 64.29 2.29 -12.32 | 62.33 2.32 -11.61 | 59.88 1.54 -27.51 | 58.34 1.37 -31.03 | 57.21 1.30 -29.98 | 55.54 1.26 -28.10 | 55.34 1.23 -28.03 | 56.72 1.16 -29.72 | 50.26 2.05 -7.23 | 52.13 2.27 -6.20 | 55.54 2.63 -2.27 | 53.84 2.49 -3.40 | 56.44 2.63 -2.30 | 55.59 2.54 -3.17 | 58.12 2.68 -2.90 | 62.90 3.22 -0.01 | 67.48 3.38 -1.56 | 75.99 3.73 -3.04 | 80.65 3.83 -3.06 | 83.86 3.93 -2.91 | 81.47 3.78 -3.44 | 72.00 3.36 -1.37 | 65.24 3.21 -1.46 | 63.14 2.28 -14.36 |
| GILBOA___2 23757 | 64.29 2.29 -12.32 | 62.33 2.32 -11.61 | 59.88 1.54 -27.51 | 58.34 1.37 -31.03 | 57.21 1.30 -29.98 | 55.54 1.26 -28.10 | 55.34 1.23 -28.03 | 56.72 1.16 -29.72 | 50.26 2.05 -7.23 | 52.13 2.27 -6.20 | 55.54 2.63 -2.27 | 53.84 2.49 -3.40 | 56.44 2.63 -2.30 | 55.59 2.54 -3.17 | 58.12 2.68 -2.90 | 62.90 3.22 -0.01 | 67.48 3.38 -1.56 | 75.99 3.73 -3.04 | 80.65 3.83 -3.06 | 83.86 3.93 -2.91 | 81.47 3.78 -3.44 | 72.00 3.36 -1.37 | 65.24 3.21 -1.46 | 63.14 2.28 -14.36 |
| GILBOA___3 23758 | 64.29 2.29 -12.32 | 62.33 2.32 -11.61 | 59.88 1.54 -27.51 | 58.34 1.37 -31.03 | 57.21 1.30 -29.98 | 55.54 1.26 -28.10 | 55.34 1.23 -28.03 | 56.72 1.16 -29.72 | 50.26 2.05 -7.23 | 52.13 2.27 -6.20 | 55.54 2.63 -2.27 | 53.84 2.49 -3.40 | 56.44 2.63 -2.30 | 55.59 2.54 -3.17 | 58.12 2.68 -2.90 | 62.90 3.22 -0.01 | 67.48 3.38 -1.56 | 75.99 3.73 -3.04 | 80.65 3.83 -3.06 | 83.86 3.93 -2.91 | 81.47 3.78 -3.44 | 72.00 3.36 -1.37 | 65.24 3.21 -1.46 | 63.14 2.28 -14.36 |
| GILBOA___4 23759 | 64.29 2.29 -12.32 | 62.33 2.32 -11.61 | 59.88 1.54 -27.51 | 58.34 1.37 -31.03 | 57.21 1.30 -29.98 | 55.54 1.26 -28.10 | 55.34 1.23 -28.03 | 56.72 1.16 -29.72 | 50.26 2.05 -7.23 | 52.13 2.27 -6.20 | 55.54 2.63 -2.27 | 53.84 2.49 -3.40 | 56.44 2.63 -2.30 | 55.59 2.54 -3.17 | 58.12 2.68 -2.90 | 62.90 3.22 -0.01 | 67.48 3.38 -1.56 | 75.99 3.73 -3.04 | 80.65 3.83 -3.06 | 83.86 3.93 -2.91 | 81.47 3.78 -3.44 | 72.00 3.36 -1.37 | 65.24 3.21 -1.46 | 63.14 2.28 -14.36 |
| GILBOA____ 23599 | 64.29 2.29 -12.32 | 62.33 2.32 -11.61 | 59.88 1.54 -27.51 | 58.34 1.37 -31.03 | 57.21 1.30 -29.98 | 55.54 1.26 -28.10 | 55.34 1.23 -28.03 | 56.72 1.16 -29.72 | 50.26 2.05 -7.23 | 52.13 2.27 -6.20 | 55.54 2.63 -2.27 | 53.84 2.49 -3.40 | 56.44 2.63 -2.30 | 55.59 2.54 -3.17 | 58.12 2.68 -2.90 | 62.90 3.22 -0.01 | 67.48 3.38 -1.56 | 75.99 3.73 -3.04 | 80.65 3.83 -3.06 | 83.86 3.93 -2.91 | 81.47 3.78 -3.44 | 72.00 3.36 -1.37 | 65.24 3.21 -1.46 | 63.14 2.28 -14.36 |
| GINNA____ 23603 | 49.03 -2.13 -1.49 | 47.47 -2.32 -1.40 | 32.79 -1.36 -3.32 | 28.56 -1.11 -3.74 | 28.48 -1.06 -3.61 | 28.50 -1.07 -3.39 | 28.45 -1.02 -3.38 | 28.20 -1.21 -3.58 | 39.12 -2.17 -0.31 | 42.06 -2.14 -0.53 | 48.66 -2.28 -0.30 | 46.29 -2.11 -0.46 | 49.71 -2.11 -0.31 | 48.25 -2.05 -0.43 | 50.63 -2.31 -0.39 | 57.05 -2.62 0.00 | 59.61 -2.94 0.00 | 66.03 -3.18 0.00 | 70.29 -3.47 0.00 | 73.48 -3.54 0.00 | 70.90 -3.34 0.00 | 64.18 -3.09 0.00 | 57.55 -3.03 0.00 | 46.79 -1.44 -1.73 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GLEN PARK____ 23778 | 50.59 0.35 -0.56 | 49.17 0.24 -0.53 | 32.33 0.25 -1.25 | 27.64 0.29 -1.42 | 27.56 0.26 -1.37 | 27.81 0.34 -1.28 | 27.53 0.16 -1.28 | 27.24 0.05 -1.36 | 41.10 -0.04 -0.16 | 44.07 0.13 -0.28 | 50.69 -0.10 -0.16 | 48.28 0.10 -0.24 | 51.94 0.26 -0.16 | 50.45 0.35 -0.22 | 53.38 0.63 -0.20 | 60.33 0.66 0.00 | 63.24 0.69 0.00 | 70.25 1.04 0.00 | 75.53 1.77 0.00 | 79.18 2.15 0.00 | 76.17 1.93 0.00 | 69.15 1.88 0.00 | 61.97 1.39 0.00 | 48.23 1.07 -0.66 |
| GLENWOOD_IC_1_G5 23712 | 82.54 5.71 -27.15 | 71.82 5.32 -18.10 | 67.91 3.51 -33.57 | 65.16 2.90 -36.32 | 65.10 2.98 -36.19 | 57.42 3.06 -28.17 | 58.89 3.10 -29.69 | 59.63 3.02 -30.78 | 61.80 5.16 -15.66 | 68.91 5.63 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.15 8.05 -30.43 | 99.87 8.38 -28.93 | 103.00 9.21 -24.58 | 106.78 9.66 -23.36 | 99.47 9.78 -12.67 | 98.79 9.35 -15.20 | 96.49 8.34 -20.88 | 92.85 8.00 -24.28 | 88.68 5.91 -36.27 |
| GLENWOOD_IC_2_G1 23688 | 82.20 5.37 -27.15 | 71.48 4.99 -18.10 | 67.70 3.30 -33.57 | 64.97 2.72 -36.32 | 64.92 2.80 -36.19 | 57.27 2.91 -28.17 | 58.70 2.92 -29.69 | 59.48 2.87 -30.78 | 61.56 4.92 -15.66 | 68.60 5.32 -19.61 | 91.04 6.18 -34.23 | 92.61 5.85 -38.82 | 94.19 6.23 -36.44 | 95.70 6.03 -39.80 | 97.22 6.41 -38.27 | 97.68 7.58 -30.43 | 99.36 7.88 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 98.85 9.16 -12.67 | 98.27 8.83 -15.20 | 95.95 7.80 -20.88 | 92.43 7.57 -24.28 | 88.35 5.58 -36.27 |
| GLENWOOD_IC_3_G1 23689 | 82.20 5.37 -27.15 | 71.48 4.99 -18.10 | 67.70 3.30 -33.57 | 64.97 2.72 -36.32 | 64.92 2.80 -36.19 | 57.27 2.91 -28.17 | 58.70 2.92 -29.69 | 59.48 2.87 -30.78 | 61.56 4.92 -15.66 | 68.60 5.32 -19.61 | 91.04 6.18 -34.23 | 92.61 5.85 -38.82 | 94.19 6.23 -36.44 | 95.70 6.03 -39.80 | 97.22 6.41 -38.27 | 97.68 7.58 -30.43 | 99.36 7.88 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 98.85 9.16 -12.67 | 98.27 8.83 -15.20 | 95.95 7.80 -20.88 | 92.43 7.57 -24.28 | 88.35 5.58 -36.27 |
| GLENWOOD____4 23550 | 82.54 5.71 -27.15 | 71.82 5.32 -18.10 | 67.91 3.51 -33.57 | 65.16 2.90 -36.32 | 65.10 2.98 -36.19 | 57.42 3.06 -28.17 | 58.89 3.10 -29.69 | 59.63 3.02 -30.78 | 61.80 5.16 -15.66 | 68.91 5.63 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.15 8.05 -30.43 | 99.87 8.38 -28.93 | 103.00 9.21 -24.58 | 106.78 9.66 -23.36 | 99.47 9.78 -12.67 | 98.79 9.35 -15.20 | 96.49 8.34 -20.88 | 92.85 8.00 -24.28 | 88.68 5.91 -36.27 |
| GLENWOOD____5 23614 | 82.54 5.71 -27.15 | 71.82 5.32 -18.10 | 67.91 3.51 -33.57 | 65.16 2.90 -36.32 | 65.10 2.98 -36.19 | 57.42 3.06 -28.17 | 58.89 3.10 -29.69 | 59.63 3.02 -30.78 | 61.80 5.16 -15.66 | 68.91 5.63 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.15 8.05 -30.43 | 99.87 8.38 -28.93 | 103.00 9.21 -24.58 | 106.78 9.66 -23.36 | 99.47 9.78 -12.67 | 98.79 9.35 -15.20 | 96.49 8.34 -20.88 | 92.85 8.00 -24.28 | 88.68 5.91 -36.27 |
| GLOBAL GREEN_PORT_GT1 23814 | 83.79 6.95 -27.15 | 73.41 6.92 -18.10 | 69.05 4.66 -33.57 | 66.09 3.84 -36.32 | 66.06 3.94 -36.19 | 58.55 4.19 -28.17 | 59.96 4.17 -29.69 | 60.59 3.98 -30.78 | 63.24 6.60 -15.66 | 70.35 7.07 -19.61 | 92.16 7.29 -34.23 | 93.62 6.86 -38.82 | 95.38 7.42 -36.44 | 96.70 7.03 -39.80 | 98.33 7.51 -38.27 | 99.05 8.95 -30.43 | 101.11 9.63 -28.93 | 104.39 10.59 -24.58 | 108.18 11.06 -23.36 | 100.86 11.16 -12.67 | 99.91 10.47 -15.20 | 97.44 9.29 -20.88 | 94.12 9.27 -24.28 | 89.61 6.84 -36.27 |
| GLOBE____DSASP 323697 | 50.06 -1.49 -1.87 | 48.41 -1.74 -1.76 | 34.27 -0.77 -4.21 | 30.07 -0.62 -4.76 | 30.13 -0.44 -4.63 | 29.98 -0.55 -4.34 | 29.95 -0.47 -4.33 | 29.35 -1.01 -4.53 | 39.02 -2.33 -0.37 | 41.96 -2.36 -0.65 | 48.52 -2.48 -0.36 | 46.15 -2.35 -0.56 | 49.67 -2.21 -0.37 | 48.25 -2.14 -0.52 | 50.50 -2.52 -0.47 | 56.91 -2.74 0.02 | 59.41 -3.13 0.02 | 65.45 -3.74 0.02 | 69.39 -4.35 0.02 | 72.69 -4.31 0.02 | 70.36 -3.86 0.02 | 63.75 -3.50 0.02 | 57.22 -3.33 0.02 | 47.99 -0.70 -2.18 |
| GOETHSLN____LBMP 323567 | 66.66 4.87 -12.11 | 64.36 4.55 -11.41 | 60.89 3.02 -27.04 | 58.89 2.47 -30.49 | 57.97 2.57 -29.46 | 56.55 2.75 -27.62 | 56.37 2.74 -27.54 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.45 5.15 -14.64 | 63.33 5.92 -6.77 | 63.60 5.51 -10.14 | 64.29 5.92 -6.85 | 64.96 5.63 -9.45 | 67.23 6.04 -8.64 | 66.85 7.16 -0.02 | 71.94 7.44 -1.94 | 81.18 8.16 -3.80 | 86.06 8.48 -3.82 | 89.21 8.55 -3.64 | 86.78 8.24 -4.30 | 76.24 7.27 -1.71 | 69.54 7.14 -1.82 | 65.92 5.30 -14.12 |
| GOODYEAR_LAKE_HYD 323669 | 55.77 2.73 -3.36 | 54.12 2.56 -3.16 | 40.05 1.73 -7.50 | 35.89 1.50 -8.45 | 35.58 1.48 -8.17 | 35.31 1.47 -7.66 | 35.14 1.41 -7.64 | 35.30 1.37 -8.10 | 52.38 2.17 -9.23 | 51.76 2.40 -5.70 | 54.61 2.78 -1.19 | 52.37 2.64 -1.79 | 55.56 2.83 -1.21 | 54.28 2.74 -1.67 | 57.12 3.05 -1.52 | 63.43 3.76 0.00 | 69.22 4.13 -2.53 | 78.88 4.71 -4.96 | 83.91 5.16 -4.99 | 87.08 5.31 -4.74 | 84.97 5.12 -5.61 | 74.07 4.58 -2.22 | 66.95 4.00 -2.37 | 53.30 2.88 -3.91 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 54.89 1.19 -4.01 | 53.20 1.02 -3.78 | 40.56 0.77 -8.96 | 36.72 0.67 -10.11 | 36.40 0.70 -9.77 | 36.05 0.71 -9.15 | 35.87 0.65 -9.13 | 36.03 0.52 -9.68 | 44.54 0.74 -2.82 | 46.90 0.92 -2.32 | 52.66 1.21 -0.81 | 50.26 1.10 -1.22 | 53.57 1.23 -0.82 | 52.20 1.19 -1.13 | 54.90 1.31 -1.04 | 61.82 2.14 0.00 | 65.43 2.25 -0.63 | 72.93 2.49 -1.23 | 77.58 2.58 -1.24 | 80.97 2.77 -1.18 | 78.38 2.75 -1.40 | 70.18 2.35 -0.55 | 63.23 2.06 -0.59 | 52.67 1.49 -4.68 |
| GOUDEY____7 23579 | 54.89 1.19 -4.01 | 53.24 1.06 -3.78 | 40.56 0.77 -8.96 | 36.74 0.70 -10.11 | 36.40 0.70 -9.77 | 36.07 0.73 -9.15 | 35.90 0.68 -9.13 | 36.06 0.54 -9.68 | 44.58 0.78 -2.82 | 46.94 0.96 -2.32 | 52.66 1.21 -0.81 | 50.31 1.15 -1.22 | 53.63 1.29 -0.82 | 52.25 1.25 -1.13 | 54.95 1.36 -1.04 | 61.88 2.21 0.00 | 65.50 2.32 -0.63 | 73.01 2.56 -1.23 | 77.65 2.65 -1.24 | 81.05 2.85 -1.18 | 78.46 2.82 -1.40 | 70.24 2.42 -0.55 | 63.28 2.12 -0.59 | 52.72 1.53 -4.68 |
| GOUDEY____8 23580 | 54.89 1.19 -4.01 | 53.20 1.02 -3.78 | 40.56 0.77 -8.96 | 36.72 0.67 -10.11 | 36.40 0.70 -9.77 | 36.05 0.71 -9.15 | 35.87 0.65 -9.13 | 36.03 0.52 -9.68 | 44.54 0.74 -2.82 | 46.90 0.92 -2.32 | 52.66 1.21 -0.81 | 50.26 1.10 -1.22 | 53.57 1.23 -0.82 | 52.20 1.19 -1.13 | 54.90 1.31 -1.04 | 61.82 2.14 0.00 | 65.43 2.25 -0.63 | 72.93 2.49 -1.23 | 77.58 2.58 -1.24 | 80.97 2.77 -1.18 | 78.38 2.75 -1.40 | 70.18 2.35 -0.55 | 63.23 2.06 -0.59 | 52.67 1.49 -4.68 |
| GOWANUS_GT1_1 24077 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_2 24078 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |

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| GOWANUS_GT1_3 24079 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_4 24080 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_5 24084 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_6 24111 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_7 24112 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT1_8 24113 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_1 24114 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_2 24115 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_3 24116 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_4 24117 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_5 24118 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_6 24119 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_7 24120 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT2_8 24121 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_1 24122 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_2 24123 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_3 24124 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_4 24125 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_5 24126 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_6 24127 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_7 24128 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT3_8 24129 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_1 24130 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_2 24131 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_3 24132 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_4 24133 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_5 24134 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_6 24135 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_7 24136 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GOWANUS_GT4_8 24137 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___3 23582 | 53.00 0.84 -2.48 | 51.36 0.63 -2.33 | 36.88 0.52 -5.53 | 32.64 0.47 -6.24 | 32.48 0.52 -6.02 | 32.38 0.55 -5.65 | 32.24 0.52 -5.63 | 32.11 0.31 -5.97 | 42.85 0.29 -1.58 | 45.51 0.48 -1.36 | 51.90 0.76 -0.50 | 49.37 0.67 -0.75 | 52.90 0.87 -0.51 | 51.52 0.95 -0.70 | 54.03 0.84 -0.64 | 61.40 1.73 0.00 | 64.64 1.75 -0.34 | 71.88 2.01 -0.66 | 76.48 2.06 -0.66 | 79.89 2.24 -0.63 | 77.36 2.38 -0.75 | 69.58 2.02 -0.30 | 62.41 1.51 -0.32 | 50.74 1.35 -2.89 |
| GREENIDGE___4 23583 | 53.00 0.84 -2.48 | 51.36 0.63 -2.33 | 36.88 0.52 -5.53 | 32.64 0.47 -6.24 | 32.48 0.52 -6.02 | 32.38 0.55 -5.65 | 32.24 0.52 -5.63 | 32.11 0.31 -5.97 | 42.85 0.29 -1.58 | 45.51 0.48 -1.36 | 51.90 0.76 -0.50 | 49.37 0.67 -0.75 | 52.90 0.87 -0.51 | 51.52 0.95 -0.70 | 54.03 0.84 -0.64 | 61.40 1.73 0.00 | 64.64 1.75 -0.34 | 71.88 2.01 -0.66 | 76.48 2.06 -0.66 | 79.89 2.24 -0.63 | 77.36 2.38 -0.75 | 69.58 2.02 -0.30 | 62.41 1.51 -0.32 | 50.74 1.35 -2.89 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| GROVEVILLE___HYD 323602 | 66.90 4.97 -12.26 | 64.55 4.60 -11.55 | 61.18 2.99 -27.36 | 59.23 2.44 -30.86 | 58.27 2.52 -29.81 | 56.75 2.62 -27.95 | 56.52 2.56 -27.87 | 57.82 2.43 -29.56 | 58.10 4.22 -12.89 | 62.27 4.50 -14.11 | 62.21 5.17 -6.41 | 62.49 4.94 -9.60 | 63.31 5.31 -6.49 | 63.96 5.14 -8.95 | 66.19 5.46 -8.18 | 66.20 6.50 -0.02 | 71.64 7.07 -2.02 | 81.05 7.89 -3.95 | 85.99 8.26 -3.97 | 89.19 8.40 -3.77 | 86.73 8.02 -4.47 | 76.17 7.13 -1.77 | 69.13 6.66 -1.89 | 65.58 4.79 -14.28 |
| HAMPSHIRE___PAPER_HYD 323593 | 47.89 -1.79 0.00 | 46.75 -1.65 0.00 | 29.96 -0.86 0.00 | 25.21 -0.73 0.00 | 25.18 -0.75 0.00 | 25.53 -0.65 0.00 | 25.33 -0.76 0.00 | 25.13 -0.70 0.00 | 38.06 -1.44 1.49 | 41.29 -1.70 0.67 | 48.51 -2.12 0.00 | 45.98 -1.97 0.00 | 49.51 -2.01 0.00 | 47.98 -1.90 0.00 | 50.66 -1.89 0.00 | 57.34 -2.33 0.00 | 59.71 -2.38 0.47 | 65.80 -2.49 0.92 | 70.54 -2.29 0.93 | 73.99 -2.16 0.88 | 70.97 -2.23 1.04 | 64.97 -1.88 0.41 | 58.37 -1.76 0.44 | 45.25 -1.25 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 50.52 0.84 0.00 | 49.17 0.77 0.00 | 31.35 0.52 0.00 | 26.40 0.47 0.00 | 26.40 0.47 0.00 | 26.79 0.60 0.00 | 26.53 0.44 0.00 | 26.27 0.44 0.00 | 38.57 0.74 3.16 | 43.07 0.83 1.42 | 51.55 0.91 0.00 | 48.85 0.91 0.00 | 52.49 0.98 0.00 | 50.77 0.90 0.00 | 53.54 1.00 0.00 | 60.74 1.08 0.00 | 62.81 1.25 1.00 | 68.57 1.31 1.95 | 73.19 1.40 1.96 | 76.78 1.62 1.87 | 73.59 1.56 2.21 | 67.94 1.55 0.88 | 61.03 1.39 0.93 | 47.57 1.07 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 65.65 4.57 -11.40 | 63.31 4.16 -10.75 | 59.03 2.74 -25.46 | 56.90 2.26 -28.71 | 56.01 2.34 -27.74 | 54.65 2.46 -26.00 | 54.40 2.37 -25.94 | 55.63 2.30 -27.51 | 57.41 3.97 -12.45 | 62.16 4.32 -14.17 | 62.25 5.01 -6.60 | 62.63 4.79 -9.90 | 63.35 5.15 -6.69 | 64.08 4.99 -9.22 | 66.28 5.31 -8.43 | 66.01 6.32 -0.02 | 71.13 6.76 -1.81 | 80.24 7.48 -3.55 | 85.15 7.81 -3.57 | 88.43 8.01 -3.40 | 85.91 7.65 -4.02 | 75.59 6.73 -1.59 | 68.63 6.36 -1.70 | 64.40 4.60 -13.29 |
| HARZA MOOSE___RIVER 24016 | 50.08 0.40 0.00 | 48.69 0.29 0.00 | 31.10 0.28 0.00 | 26.20 0.26 0.00 | 26.17 0.23 0.00 | 26.55 0.37 0.00 | 26.27 0.18 0.00 | 25.99 0.16 0.00 | 39.16 0.16 1.99 | 43.03 0.26 0.90 | 50.84 0.20 0.00 | 48.23 0.29 0.00 | 51.88 0.36 0.00 | 50.22 0.35 0.00 | 53.02 0.47 0.00 | 60.27 0.60 0.00 | 62.61 0.69 0.63 | 68.81 0.83 1.23 | 73.77 1.25 1.24 | 77.31 1.46 1.18 | 74.18 1.34 1.39 | 67.99 1.27 0.55 | 61.01 1.03 0.59 | 47.25 0.74 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 67.17 5.37 -12.12 | 64.80 4.99 -11.42 | 61.18 3.30 -27.05 | 59.16 2.72 -30.50 | 58.21 2.80 -29.47 | 56.77 2.96 -27.63 | 56.59 2.95 -27.55 | 57.91 2.87 -29.21 | 58.68 4.67 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.71 6.33 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| HEMPSTEAD____ 23647 | 82.59 5.76 -27.15 | 71.91 5.42 -18.10 | 67.97 3.57 -33.57 | 65.21 2.96 -36.32 | 65.15 3.03 -36.19 | 57.45 3.09 -28.17 | 58.94 3.16 -29.69 | 59.68 3.07 -30.78 | 61.89 5.25 -15.66 | 68.95 5.67 -19.61 | 91.29 6.43 -34.23 | 92.85 6.09 -38.82 | 94.45 6.49 -36.44 | 95.90 6.23 -39.80 | 97.43 6.62 -38.27 | 97.91 7.81 -30.43 | 99.61 8.13 -28.93 | 102.79 8.99 -24.58 | 106.49 9.37 -23.36 | 99.32 9.63 -12.67 | 98.64 9.20 -15.20 | 96.35 8.20 -20.88 | 92.91 8.06 -24.28 | 88.78 6.00 -36.27 |
| HICKLING___1 23621 | 54.44 1.59 -3.17 | 52.74 1.35 -2.99 | 38.95 1.05 -7.08 | 34.83 0.91 -7.98 | 34.61 0.96 -7.71 | 34.36 0.94 -7.23 | 34.24 0.94 -7.21 | 34.18 0.70 -7.65 | 43.95 0.86 -2.10 | 46.53 1.09 -1.78 | 52.74 1.47 -0.64 | 50.20 1.29 -0.96 | 53.71 1.54 -0.65 | 52.31 1.55 -0.89 | 54.94 1.57 -0.82 | 62.77 3.10 0.00 | 66.20 3.19 -0.46 | 73.57 3.46 -0.90 | 78.20 3.54 -0.90 | 81.81 3.93 -0.86 | 79.26 4.01 -1.02 | 71.17 3.50 -0.40 | 63.91 2.91 -0.43 | 52.34 2.14 -3.70 |
| HICKLING___2 23622 | 54.44 1.59 -3.17 | 52.74 1.35 -2.99 | 38.95 1.05 -7.08 | 34.83 0.91 -7.98 | 34.61 0.96 -7.71 | 34.36 0.94 -7.23 | 34.24 0.94 -7.21 | 34.18 0.70 -7.65 | 43.95 0.86 -2.10 | 46.53 1.09 -1.78 | 52.74 1.47 -0.64 | 50.20 1.29 -0.96 | 53.71 1.54 -0.65 | 52.31 1.55 -0.89 | 54.94 1.57 -0.82 | 62.77 3.10 0.00 | 66.20 3.19 -0.46 | 73.57 3.46 -0.90 | 78.20 3.54 -0.90 | 81.81 3.93 -0.86 | 79.26 4.01 -1.02 | 71.17 3.50 -0.40 | 63.91 2.91 -0.43 | 52.34 2.14 -3.70 |
| HIGH FALLS___HY 23754 | 65.86 4.37 -11.81 | 63.45 3.92 -11.13 | 59.75 2.56 -26.37 | 57.77 2.10 -29.74 | 56.82 2.15 -28.73 | 55.42 2.30 -26.93 | 55.12 2.16 -26.86 | 56.33 2.02 -28.49 | 56.09 3.53 -11.58 | 59.26 3.71 -11.89 | 60.08 4.30 -5.15 | 59.63 3.98 -7.71 | 61.06 4.33 -5.21 | 61.30 4.24 -7.19 | 63.64 4.52 -6.57 | 65.24 5.55 -0.02 | 70.76 6.19 -2.01 | 80.34 7.20 -3.93 | 85.24 7.53 -3.95 | 88.56 7.78 -3.76 | 86.18 7.50 -4.45 | 75.56 6.52 -1.76 | 68.57 6.12 -1.88 | 64.69 4.42 -13.77 |
| HILLBURN___GT 23639 | 65.76 4.52 -11.56 | 63.45 4.16 -10.89 | 59.38 2.74 -25.81 | 57.30 2.26 -29.10 | 56.39 2.34 -28.12 | 55.06 2.51 -26.36 | 54.81 2.43 -26.29 | 56.06 2.35 -27.88 | 57.67 4.10 -12.58 | 62.41 4.46 -14.29 | 62.45 5.17 -6.65 | 62.89 4.99 -9.96 | 63.55 5.31 -6.73 | 64.30 5.14 -9.29 | 66.50 5.46 -8.48 | 66.14 6.45 -0.02 | 71.15 6.76 -1.84 | 80.23 7.41 -3.61 | 85.13 7.74 -3.63 | 88.33 7.86 -3.45 | 85.90 7.58 -4.08 | 75.55 6.66 -1.62 | 68.72 6.42 -1.73 | 64.63 4.65 -13.47 |
| HISHELDN_WT_PWR 323625 | 52.21 0.30 -2.23 | 50.50 0.00 -2.10 | 36.14 0.34 -4.98 | 31.83 0.29 -5.61 | 31.80 0.44 -5.42 | 31.61 0.34 -5.08 | 31.58 0.42 -5.07 | 31.18 -0.03 -5.38 | 41.78 -0.61 -1.41 | 44.40 -0.48 -1.22 | 50.83 -0.25 -0.45 | 48.38 -0.24 -0.68 | 52.03 0.05 -0.46 | 50.60 0.10 -0.63 | 53.02 -0.10 -0.58 | 60.27 0.60 0.00 | 63.23 0.38 -0.30 | 70.01 0.21 -0.59 | 74.27 -0.07 -0.59 | 77.66 0.08 -0.56 | 75.28 0.37 -0.66 | 67.74 0.20 -0.26 | 60.79 -0.06 -0.28 | 50.12 1.02 -2.60 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_1 23690 | 82.54 5.71 -27.15 | 72.06 5.56 -18.10 | 68.13 3.73 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.42 5.65 -38.82 | 93.93 5.97 -36.44 | 95.35 5.68 -39.80 | 96.80 5.99 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.89 8.09 -24.58 | 105.52 8.41 -23.36 | 98.39 8.70 -12.67 | 97.68 8.24 -15.20 | 95.62 7.47 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| HOLTSVILLE_IC_10 23699 | 82.79 5.96 -27.15 | 72.30 5.80 -18.10 | 68.31 3.92 -33.57 | 65.47 3.22 -36.32 | 65.44 3.32 -36.19 | 57.79 3.43 -28.17 | 59.28 3.50 -29.69 | 59.94 3.33 -30.78 | 62.26 5.62 -15.66 | 69.26 5.98 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.17 6.36 -38.27 | 97.62 7.52 -30.43 | 99.43 7.95 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 99.01 9.32 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 93.03 8.17 -24.28 | 88.96 6.19 -36.27 |
| HOLTSVILLE_IC_2 23691 | 82.54 5.71 -27.15 | 72.06 5.56 -18.10 | 68.13 3.73 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.42 5.65 -38.82 | 93.93 5.97 -36.44 | 95.35 5.68 -39.80 | 96.80 5.99 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.89 8.09 -24.58 | 105.52 8.41 -23.36 | 98.39 8.70 -12.67 | 97.68 8.24 -15.20 | 95.62 7.47 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| HOLTSVILLE_IC_3 23692 | 82.54 5.71 -27.15 | 72.06 5.56 -18.10 | 68.13 3.73 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.42 5.65 -38.82 | 93.93 5.97 -36.44 | 95.35 5.68 -39.80 | 96.80 5.99 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.89 8.09 -24.58 | 105.52 8.41 -23.36 | 98.39 8.70 -12.67 | 97.68 8.24 -15.20 | 95.62 7.47 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| HOLTSVILLE_IC_4 23693 | 82.54 5.71 -27.15 | 72.06 5.56 -18.10 | 68.13 3.73 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.42 5.65 -38.82 | 93.93 5.97 -36.44 | 95.35 5.68 -39.80 | 96.80 5.99 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.89 8.09 -24.58 | 105.52 8.41 -23.36 | 98.39 8.70 -12.67 | 97.68 8.24 -15.20 | 95.62 7.47 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| HOLTSVILLE_IC_5 23694 | 82.54 5.71 -27.15 | 72.06 5.56 -18.10 | 68.13 3.73 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.42 5.65 -38.82 | 93.93 5.97 -36.44 | 95.35 5.68 -39.80 | 96.80 5.99 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.89 8.09 -24.58 | 105.52 8.41 -23.36 | 98.39 8.70 -12.67 | 97.68 8.24 -15.20 | 95.62 7.47 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| HOLTSVILLE_IC_6 23695 | 82.79 5.96 -27.15 | 72.30 5.80 -18.10 | 68.31 3.92 -33.57 | 65.47 3.22 -36.32 | 65.44 3.32 -36.19 | 57.79 3.43 -28.17 | 59.28 3.50 -29.69 | 59.94 3.33 -30.78 | 62.26 5.62 -15.66 | 69.26 5.98 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.17 6.36 -38.27 | 97.62 7.52 -30.43 | 99.43 7.95 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 99.01 9.32 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 93.03 8.17 -24.28 | 88.96 6.19 -36.27 |
| HOLTSVILLE_IC_7 23696 | 82.79 5.96 -27.15 | 72.30 5.80 -18.10 | 68.31 3.92 -33.57 | 65.47 3.22 -36.32 | 65.44 3.32 -36.19 | 57.79 3.43 -28.17 | 59.28 3.50 -29.69 | 59.94 3.33 -30.78 | 62.26 5.62 -15.66 | 69.26 5.98 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.17 6.36 -38.27 | 97.62 7.52 -30.43 | 99.43 7.95 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 99.01 9.32 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 93.03 8.17 -24.28 | 88.96 6.19 -36.27 |
| HOLTSVILLE_IC_8 23697 | 82.79 5.96 -27.15 | 72.30 5.80 -18.10 | 68.31 3.92 -33.57 | 65.47 3.22 -36.32 | 65.44 3.32 -36.19 | 57.79 3.43 -28.17 | 59.28 3.50 -29.69 | 59.94 3.33 -30.78 | 62.26 5.62 -15.66 | 69.26 5.98 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.17 6.36 -38.27 | 97.62 7.52 -30.43 | 99.43 7.95 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 99.01 9.32 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 93.03 8.17 -24.28 | 88.96 6.19 -36.27 |
| HOLTSVILLE_IC_9 23698 | 82.79 5.96 -27.15 | 72.30 5.80 -18.10 | 68.31 3.92 -33.57 | 65.47 3.22 -36.32 | 65.44 3.32 -36.19 | 57.79 3.43 -28.17 | 59.28 3.50 -29.69 | 59.94 3.33 -30.78 | 62.26 5.62 -15.66 | 69.26 5.98 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.17 6.36 -38.27 | 97.62 7.52 -30.43 | 99.43 7.95 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 99.01 9.32 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 93.03 8.17 -24.28 | 88.96 6.19 -36.27 |
| HOWARD_WT_PWR 323690 | 53.72 1.39 -2.65 | 52.00 1.11 -2.49 | 37.69 0.96 -5.91 | 33.45 0.85 -6.66 | 33.33 0.96 -6.44 | 33.16 0.94 -6.03 | 33.05 0.94 -6.02 | 32.83 0.62 -6.38 | 43.31 0.62 -1.71 | 45.95 0.83 -1.46 | 52.34 1.17 -0.54 | 49.89 1.15 -0.80 | 53.60 1.54 -0.54 | 52.07 1.45 -0.75 | 54.76 1.52 -0.68 | 62.83 3.16 0.00 | 66.05 3.13 -0.37 | 73.40 3.46 -0.73 | 77.95 3.47 -0.73 | 81.41 3.70 -0.69 | 78.84 3.78 -0.82 | 70.82 3.23 -0.32 | 63.40 2.48 -0.35 | 51.63 2.04 -3.08 |
| HQ_GEN_CEDARS 23644 | 46.65 -3.03 0.00 | 45.73 -2.66 0.00 | 29.44 -1.39 0.00 | 24.72 -1.22 0.00 | 24.67 -1.27 0.00 | 24.96 -1.23 0.00 | 24.89 -1.20 0.00 | 24.77 -1.06 0.00 | 37.27 -2.17 1.54 | 40.22 -2.75 0.69 | 47.34 -3.29 0.00 | 44.78 -3.17 0.00 | 48.22 -3.30 0.00 | 46.68 -3.19 0.00 | 49.18 -3.36 0.00 | 55.55 -4.12 0.00 | 57.81 -4.26 0.49 | 63.62 -4.64 0.95 | 68.01 -4.79 0.96 | 71.18 -4.93 0.91 | 68.26 -4.90 1.08 | 62.47 -4.37 0.43 | 56.12 -4.00 0.46 | 43.48 -3.02 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 46.65 -3.03 0.00 | 45.73 -2.66 0.00 | 29.44 -1.39 0.00 | 24.72 -1.22 0.00 | 24.67 -1.27 0.00 | 24.96 -1.23 0.00 | 24.89 -1.20 0.00 | 24.77 -1.06 0.00 | 37.27 -2.17 1.54 | 40.22 -2.75 0.69 | 47.34 -3.29 0.00 | 44.78 -3.17 0.00 | 48.22 -3.30 0.00 | 46.68 -3.19 0.00 | 49.18 -3.36 0.00 | 55.55 -4.12 0.00 | 57.81 -4.26 0.49 | 63.62 -4.64 0.95 | 68.01 -4.79 0.96 | 71.18 -4.93 0.91 | 68.26 -4.90 1.08 | 62.47 -4.37 0.43 | 56.12 -4.00 0.46 | 43.48 -3.02 0.00 |
| HQ_GEN_IMPORT 323601 | 48.29 -1.39 0.00 | 47.19 -1.21 0.00 | 30.00 -0.83 0.00 | 25.21 -0.73 0.00 | 25.21 -0.73 0.00 | 25.45 -0.73 0.00 | 25.36 -0.73 0.00 | 25.21 -0.62 0.00 | 38.93 -1.15 0.91 | 41.90 -1.35 0.41 | 49.01 -1.62 0.00 | 46.41 -1.54 0.00 | 49.87 -1.65 0.00 | 48.33 -1.55 0.00 | 50.86 -1.68 0.00 | 57.64 -2.03 0.00 | 60.14 -2.13 0.29 | 66.30 -2.35 0.56 | 70.69 -2.51 0.56 | 73.95 -2.54 0.54 | 71.08 -2.52 0.64 | 64.80 -2.22 0.25 | 58.31 -2.00 0.27 | 44.92 -1.58 0.00 |
| HQ_GEN_WHEEL 23651 | 48.29 -1.39 0.00 | 47.19 -1.21 0.00 | 30.00 -0.83 0.00 | 25.21 -0.73 0.00 | 25.21 -0.73 0.00 | 25.45 -0.73 0.00 | 25.36 -0.73 0.00 | 25.21 -0.62 0.00 | 38.93 -1.15 0.91 | 41.90 -1.35 0.41 | 49.01 -1.62 0.00 | 46.41 -1.54 0.00 | 49.87 -1.65 0.00 | 48.33 -1.55 0.00 | 50.86 -1.68 0.00 | 57.64 -2.03 0.00 | 60.14 -2.13 0.29 | 66.30 -2.35 0.56 | 70.69 -2.51 0.56 | 73.95 -2.54 0.54 | 71.08 -2.52 0.64 | 64.80 -2.22 0.25 | 58.31 -2.00 0.27 | 44.92 -1.58 0.00 |

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|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| HUDSON AVE_GT_3 23810 | 66.91 | 64.56 | 60.98 | 59.00 | 58.05 | 56.61 | 56.43 | 57.81 | 58.76 | 63.54 | 63.43 | 63.79 | 64.50 | 65.21 | 67.49 | 67.15 | 72.25 | 81.53 | 86.43 | 89.59 | 87.08 | 76.57 | 69.84 | 66.15 |
| | 5.12 | 4.75 | 3.11 | 2.57 | 2.65 | 2.80 | 2.79 | 2.77 | 4.75 | 5.24 | 6.02 | 5.70 | 6.13 | 5.88 | 6.30 | 7.46 | 7.76 | 8.51 | 8.85 | 8.93 | 8.53 | 7.60 | 7.45 | 5.53 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| HUDSON AVE_GT_4 23540 | 66.91 | 64.56 | 60.98 | 59.00 | 58.05 | 56.61 | 56.43 | 57.81 | 58.76 | 63.54 | 63.43 | 63.79 | 64.50 | 65.21 | 67.49 | 67.15 | 72.25 | 81.53 | 86.43 | 89.59 | 87.08 | 76.57 | 69.84 | 66.15 |
| | 5.12 | 4.75 | 3.11 | 2.57 | 2.65 | 2.80 | 2.79 | 2.77 | 4.75 | 5.24 | 6.02 | 5.70 | 6.13 | 5.88 | 6.30 | 7.46 | 7.76 | 8.51 | 8.85 | 8.93 | 8.53 | 7.60 | 7.45 | 5.53 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| HUDSON AVE_GT_5 23657 | 66.91 | 64.56 | 60.98 | 59.00 | 58.05 | 56.61 | 56.43 | 57.81 | 58.76 | 63.54 | 63.43 | 63.79 | 64.50 | 65.21 | 67.49 | 67.15 | 72.25 | 81.53 | 86.43 | 89.59 | 87.08 | 76.57 | 69.84 | 66.15 |
| | 5.12 | 4.75 | 3.11 | 2.57 | 2.65 | 2.80 | 2.79 | 2.77 | 4.75 | 5.24 | 6.02 | 5.70 | 6.13 | 5.88 | 6.30 | 7.46 | 7.76 | 8.51 | 8.85 | 8.93 | 8.53 | 7.60 | 7.45 | 5.53 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| HUDSON_AVE_10 24168 | 66.76 | 64.36 | 60.85 | 58.89 | 57.94 | 56.50 | 56.35 | 57.70 | 58.64 | 63.41 | 63.22 | 63.55 | 64.24 | 65.01 | 67.28 | 66.91 | 71.94 | 81.18 | 86.06 | 89.21 | 86.71 | 76.24 | 69.66 | 66.01 |
| | 4.97 | 4.55 | 2.99 | 2.47 | 2.54 | 2.70 | 2.71 | 2.66 | 4.63 | 5.11 | 5.82 | 5.46 | 5.87 | 5.68 | 6.09 | 7.22 | 7.44 | 8.16 | 8.48 | 8.55 | 8.17 | 7.27 | 7.27 | 5.39 |
| | -12.11 | -11.41 | -27.04 | -30.49 | -29.46 | -27.62 | -27.54 | -29.21 | -13.02 | -14.64 | -6.77 | -10.14 | -6.85 | -9.45 | -8.64 | -0.02 | -1.94 | -3.80 | -3.82 | -3.64 | -4.30 | -1.71 | -1.82 | -14.12 |
| HUNTER MOUNT___DRP 323613 | 67.19 | 64.84 | 63.02 | 61.46 | 60.39 | 58.58 | 58.42 | 59.84 | 57.22 | 59.20 | 59.55 | 59.03 | 60.46 | 60.54 | 63.02 | 64.94 | 70.84 | 80.67 | 85.60 | 88.84 | 86.60 | 75.48 | 68.46 | 65.85 |
| | 4.22 | 3.92 | 2.53 | 2.08 | 2.13 | 2.10 | 2.11 | 1.96 | 3.44 | 3.67 | 4.20 | 4.03 | 4.17 | 4.09 | 4.46 | 5.25 | 5.75 | 6.50 | 6.86 | 7.08 | 6.75 | 5.98 | 5.51 | 3.86 |
| | -13.29 | -12.52 | -29.66 | -33.45 | -32.32 | -30.30 | -30.22 | -32.05 | -12.79 | -11.87 | -4.71 | -7.06 | -4.77 | -6.58 | -6.01 | -0.02 | -2.53 | -4.95 | -4.98 | -4.73 | -5.60 | -2.22 | -2.37 | -15.49 |
| HUNTINGTON_RES_REC 323705 | 82.84 | 72.20 | 68.19 | 65.36 | 65.34 | 57.63 | 59.15 | 59.86 | 62.21 | 69.26 | 91.49 | 92.99 | 94.71 | 96.05 | 97.59 | 98.03 | 99.74 | 102.86 | 106.49 | 99.32 | 98.57 | 96.29 | 93.15 | 89.05 |
| | 6.01 | 5.71 | 3.79 | 3.11 | 3.22 | 3.27 | 3.37 | 3.25 | 5.57 | 5.98 | 6.63 | 6.23 | 6.75 | 6.39 | 6.78 | 7.94 | 8.26 | 9.06 | 9.37 | 9.63 | 9.13 | 8.14 | 8.30 | 6.28 |
| | -27.15 | -18.10 | -33.57 | -36.32 | -36.19 | -28.17 | -29.69 | -30.78 | -15.66 | -19.61 | -34.23 | -38.82 | -36.44 | -39.80 | -38.27 | -30.43 | -28.93 | -24.58 | -23.36 | -12.67 | -15.20 | -20.88 | -24.28 | -36.27 |
| HUNTLEY___63 23557 | 51.57 | 49.84 | 35.25 | 30.92 | 30.94 | 30.79 | 30.76 | 30.25 | 40.28 | 43.35 | 50.22 | 47.76 | 51.56 | 49.97 | 52.37 | 59.26 | 61.87 | 68.18 | 72.28 | 75.64 | 73.27 | 66.33 | 59.42 | 49.55 |
| | -0.05 | -0.39 | 0.09 | 0.10 | 0.29 | 0.18 | 0.26 | -0.26 | -1.10 | -1.00 | -0.81 | -0.77 | -0.36 | -0.45 | -0.68 | -0.41 | -0.69 | -1.04 | -1.47 | -1.38 | -0.97 | -0.94 | -1.15 | 0.79 |
| | -1.94 | -1.83 | -4.33 | -4.88 | -4.72 | -4.42 | -4.41 | -4.68 | -0.40 | -0.69 | -0.39 | -0.59 | -0.40 | -0.55 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 |
| HUNTLEY___64 23558 | 51.57 | 49.84 | 35.25 | 30.92 | 30.94 | 30.79 | 30.76 | 30.25 | 40.28 | 43.35 | 50.22 | 47.76 | 51.56 | 49.97 | 52.37 | 59.26 | 61.87 | 68.18 | 72.28 | 75.64 | 73.27 | 66.33 | 59.42 | 49.55 |
| | -0.05 | -0.39 | 0.09 | 0.10 | 0.29 | 0.18 | 0.26 | -0.26 | -1.10 | -1.00 | -0.81 | -0.77 | -0.36 | -0.45 | -0.68 | -0.41 | -0.69 | -1.04 | -1.47 | -1.38 | -0.97 | -0.94 | -1.15 | 0.79 |
| | -1.94 | -1.83 | -4.33 | -4.88 | -4.72 | -4.42 | -4.41 | -4.68 | -0.40 | -0.69 | -0.39 | -0.59 | -0.40 | -0.55 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 |
| HUNTLEY___65 23559 | 51.57 | 49.84 | 35.25 | 30.92 | 30.94 | 30.79 | 30.76 | 30.25 | 40.28 | 43.35 | 50.22 | 47.76 | 51.56 | 49.97 | 52.37 | 59.26 | 61.87 | 68.18 | 72.28 | 75.64 | 73.27 | 66.33 | 59.42 | 49.55 |
| | -0.05 | -0.39 | 0.09 | 0.10 | 0.29 | 0.18 | 0.26 | -0.26 | -1.10 | -1.00 | -0.81 | -0.77 | -0.36 | -0.45 | -0.68 | -0.41 | -0.69 | -1.04 | -1.47 | -1.38 | -0.97 | -0.94 | -1.15 | 0.79 |
| | -1.94 | -1.83 | -4.33 | -4.88 | -4.72 | -4.42 | -4.41 | -4.68 | -0.40 | -0.69 | -0.39 | -0.59 | -0.40 | -0.55 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 |
| HUNTLEY___66 23560 | 51.57 | 49.84 | 35.25 | 30.92 | 30.94 | 30.79 | 30.76 | 30.25 | 40.28 | 43.35 | 50.22 | 47.76 | 51.56 | 49.97 | 52.37 | 59.26 | 61.87 | 68.18 | 72.28 | 75.64 | 73.27 | 66.33 | 59.42 | 49.55 |
| | -0.05 | -0.39 | 0.09 | 0.10 | 0.29 | 0.18 | 0.26 | -0.26 | -1.10 | -1.00 | -0.81 | -0.77 | -0.36 | -0.45 | -0.68 | -0.41 | -0.69 | -1.04 | -1.47 | -1.38 | -0.97 | -0.94 | -1.15 | 0.79 |
| | -1.94 | -1.83 | -4.33 | -4.88 | -4.72 | -4.42 | -4.41 | -4.68 | -0.40 | -0.69 | -0.39 | -0.59 | -0.40 | -0.55 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 |
| HUNTLEY___67 23561 | 51.42 | 49.69 | 35.26 | 30.93 | 30.92 | 30.79 | 30.76 | 30.28 | 40.12 | 43.19 | 49.97 | 47.54 | 51.20 | 49.74 | 52.06 | 58.89 | 61.49 | 67.77 | 71.92 | 75.25 | 72.83 | 65.93 | 59.12 | 49.28 |
| | -0.25 | -0.58 | 0.00 | 0.00 | 0.16 | 0.08 | 0.16 | -0.34 | -1.27 | -1.18 | -1.07 | -1.01 | -0.72 | -0.70 | -1.00 | -0.78 | -1.06 | -1.46 | -1.84 | -1.77 | -1.41 | -1.34 | -1.45 | 0.46 |
| | -1.99 | -1.87 | -4.43 | -5.00 | -4.83 | -4.53 | -4.51 | -4.79 | -0.41 | -0.71 | -0.40 | -0.60 | -0.41 | -0.56 | -0.51 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.31 |
| HUNTLEY___68 23562 | 51.42 | 49.69 | 35.26 | 30.93 | 30.92 | 30.79 | 30.76 | 30.28 | 40.12 | 43.19 | 49.97 | 47.54 | 51.20 | 49.74 | 52.06 | 58.89 | 61.49 | 67.77 | 71.92 | 75.25 | 72.83 | 65.93 | 59.12 | 49.28 |
| | -0.25 | -0.58 | 0.00 | 0.00 | 0.16 | 0.08 | 0.16 | -0.34 | -1.27 | -1.18 | -1.07 | -1.01 | -0.72 | -0.70 | -1.00 | -0.78 | -1.06 | -1.46 | -1.84 | -1.77 | -1.41 | -1.34 | -1.45 | 0.46 |
| | -1.99 | -1.87 | -4.43 | -5.00 | -4.83 | -4.53 | -4.51 | -4.79 | -0.41 | -0.71 | -0.40 | -0.60 | -0.41 | -0.56 | -0.51 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.31 |
| HYLAND___LFGE 323620 | 54.19 | 52.38 | 37.10 | 32.65 | 32.54 | 32.16 | 32.23 | 31.61 | 42.59 | 45.06 | 51.63 | 49.42 | 54.08 | 52.34 | 55.32 | 62.89 | 66.28 | 73.86 | 78.16 | 82.18 | 79.85 | 71.83 | 64.29 | 52.34 |
| | 2.34 | 1.94 | 1.42 | 1.24 | 1.32 | 1.02 | 1.20 | 0.54 | 0.25 | 0.22 | 0.56 | 0.81 | 2.11 | 1.85 | 2.21 | 3.22 | 3.44 | 4.08 | 3.83 | 4.62 | 4.97 | 4.31 | 3.45 | 3.30 |
| | -2.17 | -2.05 | -4.85 | -5.47 | -5.29 | -4.95 | -4.94 | -5.24 | -1.36 | -1.18 | -0.44 | -0.66 | -0.45 | -0.62 | -0.56 | 0.00 | -0.29 | -0.56 | -0.56 | -0.54 | -0.64 | -0.25 | -0.27 | -2.53 |
| INDECK___CORINTH 23802 | 72.24 | 69.71 | 72.96 | 72.43 | 71.05 | 68.70 | 68.54 | 70.68 | 70.46 | 61.38 | 57.00 | 54.75 | 57.63 | 56.02 | 58.85 | 65.70 | 77.22 | 92.16 | 98.15 | 100.98 | 100.52 | 82.65 | 75.09 | 71.90 |
| | 5.12 | 4.89 | 3.21 | 2.59 | 2.70 | 2.75 | 2.79 | 2.79 | 4.87 | 5.15 | 5.22 | 5.08 | 4.95 | 4.54 | 4.83 | 6.02 | 7.25 | 8.44 | 9.81 | 10.09 | 9.88 | 8.88 | 7.57 | 5.07 |
| | -17.44 | -16.43 | -38.93 | -43.90 | -42.42 | -39.76 | -39.66 | -42.06 | -24.60 | -12.57 | -1.15 | -1.72 | -1.16 | -1.61 | -1.47 | 0.00 | -7.41 | -14.50 | -14.58 | -13.87 | -16.41 | -6.50 | -6.94 | -20.32 |
| INDECK___ILION 23567 | 50.32 | 48.98 | 31.23 | 26.30 | 26.27 | 26.63 | 26.43 | 26.14 | 38.36 | 42.85 | 51.34 | 48.66 | 52.24 | 50.52 | 53.28 | 60.50 | 62.50 | 68.30 | 72.90 | 76.38 | 73.21 | 67.54 | 60.67 | 47.25 |
| | 0.64 | 0.58 | 0.40 | 0.36 | 0.34 | 0.44 | 0.34 | 0.31 | 0.53 | 0.61 | 0.71 | 0.72 | 0.72 | 0.65 | 0.74 | 0.83 | 0.94 | 1.04 | 1.11 | 1.23 | 1.18 | 1.14 | 1.03 | 0.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 3.16 | 1.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.00 | 1.95 | 1.96 | 1.87 | 2.21 | 0.88 | 0.93 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___OLEAN 23982 | 51.84 -0.30 -2.46 | 50.13 -0.58 -2.32 | 36.28 -0.03 -5.48 | 32.12 0.00 -6.19 | 32.04 0.13 -5.98 | 31.87 0.08 -5.60 | 31.78 0.10 -5.59 | 31.63 -0.13 -5.93 | 42.02 -0.53 -1.57 | 44.62 -0.39 -1.35 | 50.83 -0.30 -0.50 | 48.30 -0.39 -0.74 | 52.02 0.00 -0.50 | 50.52 -0.05 -0.69 | 53.18 0.00 -0.63 | 63.43 3.76 0.00 | 66.64 3.75 -0.34 | 73.82 3.94 -0.67 | 78.40 3.98 -0.66 | 81.97 4.31 -0.63 | 79.44 4.45 -0.75 | 71.40 3.83 -0.30 | 63.98 3.09 -0.32 | 49.88 0.51 -2.86 |
| INDECK___OSWEGO 23783 | 50.05 -0.59 -0.97 | 48.63 -0.68 -0.91 | 32.61 -0.37 -2.15 | 28.06 -0.31 -2.43 | 28.00 -0.28 -2.35 | 28.10 -0.29 -2.20 | 27.97 -0.31 -2.19 | 27.77 -0.39 -2.33 | 40.54 -0.66 -0.21 | 43.41 -0.61 -0.36 | 50.24 -0.61 -0.21 | 47.63 -0.62 -0.31 | 51.05 -0.67 -0.21 | 49.61 -0.55 -0.29 | 52.23 -0.58 -0.26 | 59.01 -0.66 0.00 | 61.81 -0.75 0.00 | 68.45 -0.76 0.00 | 72.95 -0.81 0.00 | 76.25 -0.77 0.00 | 73.50 -0.74 0.00 | 66.60 -0.67 0.00 | 59.91 -0.66 0.00 | 47.35 -0.28 -1.12 |
| INDECK___YERKES 23781 | 51.62 0.00 -1.94 | 49.89 -0.34 -1.83 | 35.28 0.12 -4.33 | 30.95 0.13 -4.88 | 30.97 0.31 -4.72 | 30.82 0.21 -4.42 | 30.79 0.29 -4.41 | 30.28 -0.23 -4.68 | 40.32 -1.07 -0.40 | 43.39 -0.96 -0.69 | 50.27 -0.76 -0.39 | 47.82 -0.72 -0.59 | 51.61 -0.31 -0.40 | 50.08 -0.35 -0.55 | 52.42 -0.63 -0.50 | 59.37 -0.30 0.00 | 61.93 -0.63 0.00 | 68.31 -0.90 0.00 | 72.36 -1.40 0.00 | 75.71 -1.31 0.00 | 73.35 -0.89 0.00 | 66.39 -0.88 0.00 | 59.49 -1.09 0.00 | 49.60 0.84 -2.26 |
| INDIAN POINT_GT_1 24139 | 66.29 4.62 -11.99 | 64.00 4.31 -11.30 | 60.43 2.83 -26.77 | 58.46 2.34 -30.19 | 57.52 2.41 -29.17 | 56.05 2.51 -27.34 | 55.87 2.50 -27.27 | 57.18 2.43 -28.92 | 58.14 4.22 -12.93 | 62.81 4.58 -14.57 | 62.69 5.32 -6.74 | 63.08 5.03 -10.11 | 63.75 5.41 -6.83 | 64.48 5.19 -9.42 | 66.67 5.52 -8.61 | 66.26 6.56 -0.02 | 71.36 6.88 -1.92 | 80.59 7.61 -3.76 | 85.44 7.90 -3.78 | 88.63 8.01 -3.60 | 86.22 7.72 -4.26 | 75.75 6.79 -1.69 | 68.92 6.54 -1.80 | 65.23 4.75 -13.98 |
| INDIAN POINT_GT_2 23659 | 66.29 4.62 -11.99 | 64.00 4.31 -11.30 | 60.43 2.83 -26.77 | 58.46 2.34 -30.19 | 57.52 2.41 -29.17 | 56.05 2.51 -27.34 | 55.87 2.50 -27.27 | 57.18 2.43 -28.92 | 58.14 4.22 -12.93 | 62.81 4.58 -14.57 | 62.69 5.32 -6.74 | 63.08 5.03 -10.11 | 63.75 5.41 -6.83 | 64.48 5.19 -9.42 | 66.67 5.52 -8.61 | 66.26 6.56 -0.02 | 71.36 6.88 -1.92 | 80.59 7.61 -3.76 | 85.44 7.90 -3.78 | 88.63 8.01 -3.60 | 86.22 7.72 -4.26 | 75.75 6.79 -1.69 | 68.92 6.54 -1.80 | 65.23 4.75 -13.98 |
| INDIAN POINT_GT_3 24019 | 66.29 4.62 -11.99 | 64.00 4.31 -11.30 | 60.43 2.83 -26.77 | 58.46 2.34 -30.19 | 57.52 2.41 -29.17 | 56.05 2.51 -27.34 | 55.87 2.50 -27.27 | 57.18 2.43 -28.92 | 58.14 4.22 -12.93 | 62.81 4.58 -14.57 | 62.69 5.32 -6.74 | 63.08 5.03 -10.11 | 63.75 5.41 -6.83 | 64.48 5.19 -9.42 | 66.67 5.52 -8.61 | 66.26 6.56 -0.02 | 71.36 6.88 -1.92 | 80.59 7.61 -3.76 | 85.44 7.90 -3.78 | 88.63 8.01 -3.60 | 86.22 7.72 -4.26 | 75.75 6.79 -1.69 | 68.92 6.54 -1.80 | 65.23 4.75 -13.98 |
| INDIAN POINT___2 23530 | 66.14 4.62 -11.84 | 63.81 4.26 -11.16 | 60.06 2.80 -26.43 | 58.05 2.31 -29.81 | 57.12 2.38 -28.80 | 55.70 2.51 -27.00 | 55.50 2.48 -26.93 | 56.81 2.43 -28.56 | 57.98 4.18 -12.81 | 62.68 4.54 -14.48 | 62.61 5.27 -6.71 | 63.04 5.03 -10.06 | 63.67 5.36 -6.80 | 64.44 5.19 -9.38 | 66.63 5.52 -8.57 | 66.26 6.56 -0.02 | 71.33 6.88 -1.89 | 80.46 7.55 -3.71 | 85.30 7.81 -3.73 | 88.58 8.01 -3.54 | 86.08 7.65 -4.19 | 75.72 6.79 -1.66 | 68.83 6.48 -1.77 | 65.05 4.75 -13.80 |
| INDIAN POINT___3 23531 | 66.30 4.62 -12.00 | 63.96 4.26 -11.31 | 60.41 2.80 -26.78 | 58.45 2.31 -30.20 | 57.50 2.38 -29.18 | 56.03 2.49 -27.36 | 55.85 2.48 -27.28 | 57.19 2.43 -28.94 | 58.10 4.18 -12.94 | 62.77 4.54 -14.57 | 62.64 5.27 -6.74 | 63.08 5.03 -10.11 | 63.70 5.36 -6.83 | 64.48 5.19 -9.42 | 66.67 5.52 -8.61 | 66.20 6.50 -0.02 | 71.30 6.82 -1.92 | 80.45 7.48 -3.76 | 85.36 7.81 -3.78 | 88.56 7.94 -3.60 | 86.07 7.58 -4.26 | 75.68 6.73 -1.69 | 68.86 6.48 -1.80 | 65.18 4.69 -13.98 |
| IP CORINTH___1 23988 | 72.24 5.12 -17.44 | 69.71 4.89 -16.43 | 72.96 3.21 -38.93 | 72.43 2.59 -43.90 | 71.05 2.70 -42.42 | 68.70 2.75 -39.76 | 68.54 2.79 -39.66 | 70.68 2.79 -42.06 | 70.46 4.87 -24.60 | 61.38 5.15 -12.57 | 57.00 5.22 -1.15 | 54.75 5.08 -1.72 | 57.63 4.95 -1.16 | 56.02 4.54 -1.61 | 58.85 4.83 -1.47 | 65.70 6.02 0.00 | 77.22 7.25 -7.41 | 92.16 8.44 -14.50 | 98.15 9.81 -14.58 | 100.98 10.09 -13.87 | 100.52 9.88 -16.41 | 82.65 8.88 -6.50 | 75.09 7.57 -6.94 | 71.90 5.07 -20.32 |
| IP___TICONDEROGA 23804 | 73.95 6.86 -17.41 | 71.33 6.53 -16.40 | 74.04 4.35 -38.86 | 73.32 3.55 -43.83 | 71.91 3.63 -42.35 | 69.71 3.82 -39.70 | 69.49 3.81 -39.59 | 71.67 3.85 -41.99 | 72.10 6.60 -24.51 | 63.20 6.98 -12.55 | 58.94 7.14 -1.17 | 56.64 6.95 -1.75 | 59.60 6.91 -1.18 | 57.94 6.44 -1.63 | 60.82 6.78 -1.49 | 68.32 8.65 0.00 | 80.06 10.13 -7.37 | 95.76 12.11 -14.43 | 102.44 14.16 -14.51 | 105.39 14.56 -13.80 | 104.90 14.33 -16.33 | 86.73 12.99 -6.47 | 78.15 10.66 -6.91 | 73.95 7.16 -20.29 |
| ISLIP_RES_REC 323679 | 82.99 6.16 -27.15 | 72.44 5.95 -18.10 | 68.41 4.01 -33.57 | 65.55 3.29 -36.32 | 65.52 3.40 -36.19 | 57.87 3.51 -28.17 | 59.36 3.57 -29.69 | 60.02 3.41 -30.78 | 62.38 5.74 -15.66 | 69.39 6.11 -19.61 | 91.40 6.53 -34.23 | 92.90 6.14 -38.82 | 94.50 6.54 -36.44 | 95.90 6.23 -39.80 | 97.43 6.62 -38.27 | 97.91 7.81 -30.43 | 99.80 8.32 -28.93 | 102.93 9.14 -24.58 | 106.64 9.52 -23.36 | 99.47 9.78 -12.67 | 98.72 9.28 -15.20 | 96.42 8.27 -20.88 | 93.33 8.48 -24.28 | 89.15 6.37 -36.27 |
| JARVIS____ 23743 | 50.03 0.35 0.00 | 48.74 0.34 0.00 | 31.04 0.22 0.00 | 26.12 0.18 0.00 | 26.12 0.18 0.00 | 26.40 0.21 0.00 | 26.27 0.18 0.00 | 25.99 0.16 0.00 | 38.12 0.29 3.16 | 42.59 0.35 1.42 | 51.04 0.40 0.00 | 48.32 0.38 0.00 | 51.93 0.41 0.00 | 50.27 0.40 0.00 | 52.97 0.42 0.00 | 60.20 0.54 0.00 | 62.12 0.56 1.00 | 67.88 0.62 1.95 | 72.46 0.66 1.96 | 75.85 0.69 1.87 | 72.70 0.67 2.21 | 67.00 0.60 0.88 | 60.18 0.54 0.93 | 46.92 0.42 0.00 |
| JENNISON___1 23625 | 56.51 2.53 -4.30 | 54.77 2.32 -4.05 | 42.03 1.60 -9.60 | 38.16 1.40 -10.83 | 37.80 1.40 -10.46 | 37.43 1.44 -9.81 | 37.17 1.30 -9.78 | 37.42 1.21 -10.37 | 46.67 1.80 -3.89 | 48.76 2.14 -2.96 | 54.05 2.48 -0.93 | 51.64 2.30 -1.40 | 55.04 2.57 -0.94 | 53.67 2.49 -1.30 | 56.57 2.84 -1.19 | 63.61 3.94 0.00 | 67.68 4.19 -0.93 | 75.88 4.84 -1.82 | 81.05 5.46 -1.83 | 84.46 5.70 -1.74 | 81.87 5.57 -2.06 | 72.93 4.85 -0.82 | 65.50 4.06 -0.87 | 54.45 2.93 -5.01 |
| JENNISON___2 23626 | 56.51 2.53 -4.30 | 54.77 2.32 -4.05 | 42.03 1.60 -9.60 | 38.16 1.40 -10.83 | 37.80 1.40 -10.46 | 37.43 1.44 -9.81 | 37.17 1.30 -9.78 | 37.42 1.21 -10.37 | 46.67 1.80 -3.89 | 48.76 2.14 -2.96 | 54.05 2.48 -0.93 | 51.64 2.30 -1.40 | 55.04 2.57 -0.94 | 53.67 2.49 -1.30 | 56.57 2.84 -1.19 | 63.61 3.94 0.00 | 67.68 4.19 -0.93 | 75.88 4.84 -1.82 | 81.05 5.46 -1.83 | 84.46 5.70 -1.74 | 81.87 5.57 -2.06 | 72.93 4.85 -0.82 | 65.50 4.06 -0.87 | 54.45 2.93 -5.01 |
| JERICHO_RISE_WT_PWR 323719 | 47.99 -1.69 0.00 | 46.95 -1.45 0.00 | 29.81 -1.02 0.00 | 25.05 -0.88 0.00 | 25.00 -0.93 0.00 | 25.24 -0.94 0.00 | 25.28 -0.81 0.00 | 25.19 -0.64 0.00 | 38.25 -1.19 1.54 | 41.48 -1.48 0.70 | 48.86 -1.77 0.00 | 46.07 -1.87 0.00 | 49.66 -1.85 0.00 | 48.08 -1.79 0.00 | 50.55 -2.00 0.00 | 57.04 -2.62 0.00 | 59.31 -2.75 0.49 | 65.21 -3.04 0.96 | 69.85 -2.95 0.96 | 73.18 -2.93 0.91 | 70.26 -2.90 1.08 | 64.08 -2.76 0.43 | 57.45 -2.66 0.46 | 44.46 -2.05 0.00 |

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| KCE_NY_1 323755 | 71.87 4.82 -17.37 | 69.36 4.60 -16.37 | 72.59 2.99 -38.77 | 72.07 2.41 -43.72 | 70.70 2.52 -42.25 | 68.36 2.57 -39.60 | 68.17 2.58 -39.50 | 70.28 2.56 -41.89 | 69.84 4.47 -24.39 | 60.90 4.72 -12.52 | 56.94 5.11 -1.19 | 54.71 4.99 -1.79 | 57.72 5.00 -1.21 | 56.33 4.79 -1.66 | 59.11 5.05 -1.52 | 65.82 6.15 0.00 | 76.82 6.94 -7.33 | 91.44 7.89 -14.34 | 96.88 8.70 -14.42 | 99.74 9.01 -13.71 | 99.22 8.76 -16.23 | 81.64 7.93 -6.43 | 74.34 6.90 -6.86 | 71.39 4.65 -20.24 |
| KEDC_PORT_JEFF_GT2 24210 | 82.69 5.86 -27.15 | 72.20 5.71 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.76 3.40 -28.17 | 59.23 3.44 -29.69 | 59.89 3.28 -30.78 | 62.17 5.53 -15.66 | 69.21 5.94 -19.61 | 91.14 6.28 -34.23 | 92.66 5.90 -38.82 | 94.30 6.33 -36.44 | 95.65 5.98 -39.80 | 97.17 6.36 -38.27 | 97.56 7.46 -30.43 | 99.36 7.88 -28.93 | 102.31 8.51 -24.58 | 105.89 8.77 -23.36 | 98.85 9.16 -12.67 | 98.12 8.68 -15.20 | 95.95 7.80 -20.88 | 92.91 8.06 -24.28 | 88.91 6.14 -36.27 |
| KEDC_PORT_JEFF_GT3 24211 | 82.69 5.86 -27.15 | 72.20 5.71 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.76 3.40 -28.17 | 59.23 3.44 -29.69 | 59.89 3.28 -30.78 | 62.17 5.53 -15.66 | 69.21 5.94 -19.61 | 91.14 6.28 -34.23 | 92.66 5.90 -38.82 | 94.30 6.33 -36.44 | 95.65 5.98 -39.80 | 97.17 6.36 -38.27 | 97.56 7.46 -30.43 | 99.36 7.88 -28.93 | 102.31 8.51 -24.58 | 105.89 8.77 -23.36 | 98.85 9.16 -12.67 | 98.12 8.68 -15.20 | 95.95 7.80 -20.88 | 92.91 8.06 -24.28 | 88.91 6.14 -36.27 |
| KEDC_GLWD_GT4 24219 | 82.54 5.71 -27.15 | 71.82 5.32 -18.10 | 67.91 3.51 -33.57 | 65.16 2.90 -36.32 | 65.10 2.98 -36.19 | 57.42 3.06 -28.17 | 58.89 3.10 -29.69 | 59.63 3.02 -30.78 | 61.80 5.16 -15.66 | 68.91 5.63 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.15 8.05 -30.43 | 99.87 8.38 -28.93 | 103.00 9.21 -24.58 | 106.78 9.66 -23.36 | 99.47 9.78 -12.67 | 98.79 9.35 -15.20 | 96.49 8.34 -20.88 | 92.85 8.00 -24.28 | 88.68 5.91 -36.27 |
| KEDC_GLWD_GT5 24220 | 82.54 5.71 -27.15 | 71.82 5.32 -18.10 | 67.91 3.51 -33.57 | 65.16 2.90 -36.32 | 65.10 2.98 -36.19 | 57.42 3.06 -28.17 | 58.89 3.10 -29.69 | 59.63 3.02 -30.78 | 61.80 5.16 -15.66 | 68.91 5.63 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.61 6.65 -36.44 | 96.10 6.44 -39.80 | 97.64 6.83 -38.27 | 98.15 8.05 -30.43 | 99.87 8.38 -28.93 | 103.00 9.21 -24.58 | 106.78 9.66 -23.36 | 99.47 9.78 -12.67 | 98.79 9.35 -15.20 | 96.49 8.34 -20.88 | 92.85 8.00 -24.28 | 88.68 5.91 -36.27 |
| KENSICO____ 23655 | 66.54 4.77 -12.09 | 64.24 4.45 -11.39 | 60.74 2.93 -26.98 | 58.78 2.41 -30.43 | 57.83 2.49 -29.40 | 56.36 2.62 -27.56 | 56.19 2.61 -27.49 | 57.51 2.53 -29.15 | 58.38 4.39 -13.00 | 63.05 4.76 -14.63 | 62.92 5.52 -6.76 | 63.31 5.23 -10.14 | 63.98 5.62 -6.85 | 64.76 5.44 -9.45 | 66.96 5.78 -8.63 | 66.49 6.80 -0.02 | 71.62 7.13 -1.94 | 80.89 7.89 -3.79 | 85.76 8.19 -3.82 | 88.90 8.25 -3.63 | 86.48 7.95 -4.29 | 76.03 7.06 -1.70 | 69.17 6.78 -1.82 | 65.57 4.98 -14.09 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 65.20 4.22 -11.30 | 62.82 3.78 -10.64 | 58.51 2.47 -25.22 | 56.40 2.02 -28.44 | 55.49 2.08 -27.48 | 54.17 2.22 -25.76 | 53.89 2.11 -25.69 | 55.03 1.96 -27.24 | 55.16 3.44 -10.73 | 58.27 3.67 -10.94 | 59.54 4.20 -4.71 | 58.88 3.88 -7.05 | 60.51 4.23 -4.76 | 60.58 4.14 -6.57 | 62.97 4.41 -6.01 | 65.11 5.43 -0.02 | 70.50 6.07 -1.88 | 79.88 6.99 -3.68 | 84.84 7.38 -3.70 | 88.17 7.63 -3.52 | 85.69 7.28 -4.17 | 75.32 6.39 -1.65 | 68.28 5.94 -1.76 | 63.94 4.28 -13.16 |
| KIAC_JFK_GT1 23816 | 66.76 4.97 -12.11 | 64.26 4.45 -11.41 | 60.80 2.93 -27.04 | 58.81 2.38 -30.49 | 57.86 2.47 -29.46 | 56.42 2.62 -27.62 | 56.30 2.66 -27.54 | 57.68 2.64 -29.21 | 58.64 4.63 -13.02 | 63.37 5.06 -14.64 | 63.02 5.62 -6.77 | 63.41 5.32 -10.14 | 64.09 5.72 -6.85 | 64.81 5.49 -9.45 | 67.07 5.88 -8.64 | 66.73 7.04 -0.02 | 71.38 6.88 -1.94 | 80.56 7.55 -3.80 | 85.40 7.81 -3.82 | 88.59 7.94 -3.64 | 86.12 7.58 -4.30 | 75.64 6.66 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.12 |
| KIAC_JFK_GT2 23817 | 66.76 4.97 -12.11 | 64.26 4.45 -11.41 | 60.80 2.93 -27.04 | 58.81 2.38 -30.49 | 57.86 2.47 -29.46 | 56.42 2.62 -27.62 | 56.30 2.66 -27.54 | 57.68 2.64 -29.21 | 58.64 4.63 -13.02 | 63.37 5.06 -14.64 | 63.02 5.62 -6.77 | 63.41 5.32 -10.14 | 64.09 5.72 -6.85 | 64.81 5.49 -9.45 | 67.07 5.88 -8.64 | 66.73 7.04 -0.02 | 71.38 6.88 -1.94 | 80.56 7.55 -3.80 | 85.40 7.81 -3.82 | 88.59 7.94 -3.64 | 86.12 7.58 -4.30 | 75.64 6.66 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.12 |
| KINTIGH____ 23543 | 50.90 -0.50 -1.71 | 49.24 -0.78 -1.62 | 34.44 -0.21 -3.83 | 30.10 -0.15 -4.32 | 30.08 -0.03 -4.17 | 29.99 -0.10 -3.91 | 29.94 -0.05 -3.90 | 29.50 -0.46 -4.14 | 39.99 -1.35 -0.36 | 42.97 -1.31 -0.61 | 49.72 -1.26 -0.35 | 47.27 -1.20 -0.52 | 50.84 -1.03 -0.35 | 49.36 -1.00 -0.49 | 51.73 -1.26 -0.45 | 58.18 -1.49 0.00 | 60.74 -1.82 0.00 | 66.99 -2.22 0.00 | 71.18 -2.58 0.00 | 74.48 -2.54 0.00 | 72.01 -2.23 0.00 | 65.25 -2.02 0.00 | 58.58 -2.00 0.00 | 48.64 0.14 -2.00 |
| LACHUTE____HYDRO 323717 | 73.95 6.86 -17.41 | 71.33 6.53 -16.40 | 74.04 4.35 -38.86 | 73.32 3.55 -43.83 | 71.91 3.63 -42.35 | 69.71 3.82 -39.70 | 69.49 3.81 -39.59 | 71.67 3.85 -41.99 | 72.10 6.60 -24.51 | 63.20 6.98 -12.55 | 58.94 7.14 -1.17 | 56.64 6.95 -1.75 | 59.60 6.91 -1.18 | 57.94 6.44 -1.63 | 60.82 6.78 -1.49 | 68.32 8.65 0.00 | 80.06 10.13 -7.37 | 95.76 12.11 -14.43 | 102.44 14.16 -14.51 | 105.39 14.56 -13.80 | 104.90 14.33 -16.33 | 86.73 12.99 -6.47 | 78.15 10.66 -6.91 | 73.95 7.16 -20.29 |
| LEDERLE____ 23769 | 66.17 4.82 -11.67 | 63.85 4.45 -11.00 | 59.82 2.93 -26.06 | 57.71 2.38 -29.39 | 56.82 2.49 -28.40 | 55.42 2.62 -26.62 | 55.20 2.56 -26.55 | 56.47 2.48 -28.16 | 57.96 4.30 -12.68 | 62.70 4.67 -14.37 | 62.73 5.42 -6.68 | 63.13 5.18 -10.01 | 63.84 5.57 -6.76 | 64.59 5.39 -9.33 | 66.80 5.73 -8.52 | 66.49 6.80 -0.02 | 71.61 7.19 -1.86 | 80.75 7.89 -3.65 | 85.68 8.26 -3.67 | 88.91 8.40 -3.49 | 86.46 8.09 -4.13 | 76.03 7.13 -1.64 | 69.10 6.78 -1.75 | 65.04 4.93 -13.60 |
| LINDEN COGEN____ 23786 | 66.61 4.82 -12.11 | 64.36 4.55 -11.41 | 60.85 2.99 -27.04 | 58.89 2.47 -30.49 | 57.94 2.54 -29.46 | 56.55 2.75 -27.62 | 56.37 2.74 -27.54 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.27 5.87 -6.77 | 63.60 5.51 -10.14 | 64.24 5.87 -6.85 | 64.96 5.63 -9.45 | 67.23 6.04 -8.64 | 66.85 7.16 -0.02 | 71.94 7.44 -1.94 | 81.18 8.16 -3.80 | 86.06 8.48 -3.82 | 89.21 8.55 -3.64 | 86.71 8.17 -4.30 | 76.18 7.20 -1.71 | 69.48 7.08 -1.82 | 65.87 5.25 -14.12 |
| LIPA_MISC_IPP 23656 | 82.40 5.56 -27.15 | 72.01 5.52 -18.10 | 68.13 3.73 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.79 3.43 -28.17 | 59.17 3.39 -29.69 | 59.79 3.18 -30.78 | 61.93 5.29 -15.66 | 68.95 5.67 -19.61 | 90.58 5.72 -34.23 | 92.13 5.37 -38.82 | 93.63 5.67 -36.44 | 95.06 5.39 -39.80 | 96.54 5.73 -38.27 | 96.90 6.80 -30.43 | 98.67 7.19 -28.93 | 101.68 7.89 -24.58 | 105.30 8.19 -23.36 | 98.09 8.40 -12.67 | 97.38 7.95 -15.20 | 95.28 7.13 -20.88 | 92.30 7.45 -24.28 | 88.40 5.62 -36.27 |
| LISF__SOLAR 323691 | 82.40 5.56 -27.15 | 72.01 5.52 -18.10 | 68.16 3.76 -33.57 | 65.34 3.08 -36.32 | 65.28 3.16 -36.19 | 57.82 3.46 -28.17 | 59.17 3.39 -29.69 | 59.79 3.18 -30.78 | 61.93 5.29 -15.66 | 68.95 5.67 -19.61 | 90.53 5.67 -34.23 | 92.08 5.32 -38.82 | 93.63 5.67 -36.44 | 95.01 5.34 -39.80 | 96.49 5.68 -38.27 | 96.90 6.80 -30.43 | 98.67 7.19 -28.93 | 101.68 7.89 -24.58 | 105.30 8.19 -23.36 | 98.16 8.47 -12.67 | 97.38 7.95 -15.20 | 95.28 7.13 -20.88 | 92.30 7.45 -24.28 | 88.40 5.62 -36.27 |

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| LITTLE FALLS___HYD 24013 | 50.67 0.99 0.00 | 49.31 0.92 0.00 | 31.41 0.58 0.00 | 26.48 0.55 0.00 | 26.45 0.52 0.00 | 26.87 0.68 0.00 | 26.61 0.52 0.00 | 26.32 0.49 0.00 | 38.65 0.82 3.16 | 43.16 0.92 1.42 | 51.65 1.01 0.00 | 48.95 1.01 0.00 | 52.60 1.08 0.00 | 50.82 0.95 0.00 | 53.60 1.05 0.00 | 60.80 1.13 0.00 | 62.93 1.37 1.00 | 68.72 1.46 1.95 | 73.35 1.55 1.96 | 77.00 1.85 1.87 | 73.74 1.71 2.21 | 68.08 1.68 0.88 | 61.21 1.57 0.93 | 47.67 1.16 0.00 |
| LI_NEWBRDGE___DRP 323616 | 82.59 5.76 -27.15 | 71.91 5.42 -18.10 | 68.00 3.60 -33.57 | 65.23 2.98 -36.32 | 65.18 3.06 -36.19 | 57.53 3.17 -28.17 | 58.99 3.21 -29.69 | 59.71 3.10 -30.78 | 61.93 5.29 -15.66 | 68.95 5.67 -19.61 | 91.24 6.38 -34.23 | 92.76 5.99 -38.82 | 94.35 6.39 -36.44 | 95.80 6.13 -39.80 | 97.27 6.46 -38.27 | 97.68 7.58 -30.43 | 99.36 7.88 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 98.93 9.24 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 92.79 7.93 -24.28 | 88.78 6.00 -36.27 |
| LOCKPORT___CC1 323769 | 50.96 -0.59 -1.87 | 49.29 -0.87 -1.76 | 34.79 -0.21 -4.18 | 30.50 -0.15 -4.71 | 30.52 0.03 -4.55 | 30.38 -0.08 -4.27 | 30.35 0.00 -4.26 | 29.80 -0.54 -4.52 | 39.81 -1.56 -0.39 | 42.85 -1.48 -0.67 | 49.60 -1.42 -0.38 | 47.17 -1.34 -0.57 | 50.82 -1.08 -0.39 | 49.36 -1.05 -0.53 | 51.67 -1.37 -0.49 | 58.41 -1.26 0.00 | 60.99 -1.56 0.00 | 67.20 -2.01 0.00 | 71.25 -2.51 0.00 | 74.56 -2.47 0.00 | 72.24 -2.00 0.00 | 65.39 -1.88 0.00 | 58.63 -1.94 0.00 | 48.92 0.23 -2.18 |
| LOCKPORT___CC2 323770 | 50.96 -0.59 -1.87 | 49.29 -0.87 -1.76 | 34.79 -0.21 -4.18 | 30.50 -0.15 -4.71 | 30.52 0.03 -4.55 | 30.38 -0.08 -4.27 | 30.35 0.00 -4.26 | 29.80 -0.54 -4.52 | 39.81 -1.56 -0.39 | 42.85 -1.48 -0.67 | 49.60 -1.42 -0.38 | 47.17 -1.34 -0.57 | 50.82 -1.08 -0.39 | 49.36 -1.05 -0.53 | 51.67 -1.37 -0.49 | 58.41 -1.26 0.00 | 60.99 -1.56 0.00 | 67.20 -2.01 0.00 | 71.25 -2.51 0.00 | 74.56 -2.47 0.00 | 72.24 -2.00 0.00 | 65.39 -1.88 0.00 | 58.63 -1.94 0.00 | 48.92 0.23 -2.18 |
| LOCKPORT___CC3 323771 | 50.96 -0.59 -1.87 | 49.29 -0.87 -1.76 | 34.79 -0.21 -4.18 | 30.50 -0.15 -4.71 | 30.52 0.03 -4.55 | 30.38 -0.08 -4.27 | 30.35 0.00 -4.26 | 29.80 -0.54 -4.52 | 39.81 -1.56 -0.39 | 42.85 -1.48 -0.67 | 49.60 -1.42 -0.38 | 47.17 -1.34 -0.57 | 50.82 -1.08 -0.39 | 49.36 -1.05 -0.53 | 51.67 -1.37 -0.49 | 58.41 -1.26 0.00 | 60.99 -1.56 0.00 | 67.20 -2.01 0.00 | 71.25 -2.51 0.00 | 74.56 -2.47 0.00 | 72.24 -2.00 0.00 | 65.39 -1.88 0.00 | 58.63 -1.94 0.00 | 48.92 0.23 -2.18 |
| LONG_LAKE_PHOENIX 24014 | 50.34 -0.35 -1.00 | 48.90 -0.44 -0.94 | 32.81 -0.25 -2.23 | 28.27 -0.18 -2.52 | 28.22 -0.15 -2.43 | 28.31 -0.16 -2.28 | 28.18 -0.18 -2.28 | 27.96 -0.28 -2.41 | 40.75 -0.45 -0.22 | 43.64 -0.39 -0.37 | 50.55 -0.30 -0.21 | 47.88 -0.41 -0.32 | 51.32 -0.39 -0.22 | 49.82 -0.35 -0.30 | 52.45 -0.37 -0.27 | 59.25 -0.41 0.00 | 61.93 -0.63 0.00 | 68.59 -0.62 0.00 | 73.17 -0.59 0.00 | 76.49 -0.54 0.00 | 73.80 -0.44 0.00 | 67.00 -0.27 0.00 | 60.27 -0.30 0.00 | 47.67 0.00 -1.17 |
| LOVETT___3 23632 | 65.97 4.57 -11.72 | 63.65 4.21 -11.05 | 59.77 2.78 -26.17 | 57.73 2.28 -29.51 | 56.81 2.36 -28.52 | 55.40 2.49 -26.73 | 55.20 2.45 -26.66 | 56.48 2.37 -28.27 | 57.84 4.14 -12.72 | 62.56 4.50 -14.40 | 62.54 5.22 -6.69 | 62.91 4.94 -10.02 | 63.59 5.31 -6.77 | 64.35 5.14 -9.34 | 66.55 5.46 -8.54 | 66.20 6.50 -0.02 | 71.25 6.82 -1.87 | 80.35 7.48 -3.66 | 85.26 7.81 -3.68 | 88.46 7.94 -3.50 | 85.96 7.58 -4.15 | 75.64 6.73 -1.64 | 68.75 6.42 -1.75 | 64.86 4.69 -13.66 |
| LOVETT___4 23642 | 65.97 4.57 -11.72 | 63.65 4.21 -11.05 | 59.77 2.78 -26.17 | 57.73 2.28 -29.51 | 56.81 2.36 -28.52 | 55.40 2.49 -26.73 | 55.20 2.45 -26.66 | 56.48 2.37 -28.27 | 57.84 4.14 -12.72 | 62.56 4.50 -14.40 | 62.54 5.22 -6.69 | 62.91 4.94 -10.02 | 63.59 5.31 -6.77 | 64.35 5.14 -9.34 | 66.55 5.46 -8.54 | 66.20 6.50 -0.02 | 71.25 6.82 -1.87 | 80.35 7.48 -3.66 | 85.26 7.81 -3.68 | 88.46 7.94 -3.50 | 85.96 7.58 -4.15 | 75.64 6.73 -1.64 | 68.75 6.42 -1.75 | 64.86 4.69 -13.66 |
| LOVETT___5 23593 | 65.97 4.57 -11.72 | 63.65 4.21 -11.05 | 59.77 2.78 -26.17 | 57.73 2.28 -29.51 | 56.81 2.36 -28.52 | 55.40 2.49 -26.73 | 55.20 2.45 -26.66 | 56.48 2.37 -28.27 | 57.84 4.14 -12.72 | 62.56 4.50 -14.40 | 62.54 5.22 -6.69 | 62.91 4.94 -10.02 | 63.59 5.31 -6.77 | 64.35 5.14 -9.34 | 66.55 5.46 -8.54 | 66.20 6.50 -0.02 | 71.25 6.82 -1.87 | 80.35 7.48 -3.66 | 85.26 7.81 -3.68 | 88.46 7.94 -3.50 | 85.96 7.58 -4.15 | 75.64 6.73 -1.64 | 68.75 6.42 -1.75 | 64.86 4.69 -13.66 |
| LOWER RAQUET___HYD 24057 | 46.15 -3.53 0.00 | 45.25 -3.14 0.00 | 29.07 -1.76 0.00 | 24.41 -1.53 0.00 | 24.38 -1.56 0.00 | 24.67 -1.52 0.00 | 24.58 -1.51 0.00 | 24.46 -1.37 0.00 | 36.84 -2.62 1.52 | 39.83 -3.14 0.69 | 46.84 -3.80 0.00 | 44.30 -3.65 0.00 | 47.76 -3.76 0.00 | 46.28 -3.59 0.00 | 48.76 -3.78 0.00 | 55.08 -4.59 0.00 | 57.32 -4.76 0.48 | 63.08 -5.19 0.94 | 67.58 -5.24 0.95 | 70.88 -5.24 0.90 | 67.90 -5.27 1.07 | 62.14 -4.71 0.42 | 55.94 -4.18 0.45 | 43.48 -3.02 0.00 |
| LOWER___HUDSON 24059 | 70.72 4.12 -16.92 | 68.25 3.92 -15.94 | 71.12 2.53 -37.76 | 70.55 2.02 -42.59 | 69.21 2.13 -41.15 | 66.96 2.20 -38.57 | 66.75 2.19 -38.47 | 68.77 2.14 -40.80 | 67.47 3.85 -22.63 | 59.78 4.10 -12.01 | 56.65 4.61 -1.41 | 54.51 4.46 -2.11 | 57.42 4.48 -1.43 | 56.13 4.29 -1.97 | 58.86 4.52 -1.80 | 65.05 5.37 0.00 | 75.13 5.88 -6.70 | 88.77 6.44 -13.12 | 93.81 6.86 -13.19 | 96.73 7.16 -12.54 | 95.99 6.91 -14.84 | 79.41 6.26 -5.88 | 72.61 5.76 -6.28 | 70.03 3.81 -19.71 |
| LWR___OSWEGATCHIE_HYD 23850 | 47.89 -1.79 0.00 | 46.75 -1.65 0.00 | 29.96 -0.86 0.00 | 25.21 -0.73 0.00 | 25.18 -0.75 0.00 | 25.53 -0.65 0.00 | 25.33 -0.76 0.00 | 25.13 -0.70 0.00 | 38.06 -1.44 1.49 | 41.29 -1.70 0.67 | 48.51 -2.12 0.00 | 45.98 -1.97 0.00 | 49.51 -2.01 0.00 | 47.98 -1.90 0.00 | 50.66 -1.89 0.00 | 57.34 -2.33 0.00 | 59.71 -2.38 0.47 | 65.80 -2.49 0.92 | 70.54 -2.29 0.93 | 73.99 -2.16 0.88 | 70.97 -2.23 1.04 | 64.97 -1.88 0.41 | 58.37 -1.76 0.44 | 45.25 -1.25 0.00 |
| LYONS_FALL_HYD 23570 | 50.08 0.40 0.00 | 48.69 0.29 0.00 | 31.10 0.28 0.00 | 26.20 0.26 0.00 | 26.17 0.23 0.00 | 26.55 0.37 0.00 | 26.27 0.18 0.00 | 25.99 0.16 0.00 | 39.16 0.16 1.99 | 43.03 0.26 0.90 | 50.84 0.20 0.00 | 48.23 0.29 0.00 | 51.88 0.36 0.00 | 50.22 0.35 0.00 | 53.02 0.47 0.00 | 60.27 0.60 0.00 | 62.61 0.69 0.63 | 68.81 0.83 1.23 | 73.77 1.25 1.24 | 77.31 1.46 1.18 | 74.18 1.34 1.39 | 67.99 1.27 0.55 | 61.01 1.03 0.59 | 47.25 0.74 0.00 |
| MADISON___COUNTY_LFGE 323628 | 51.31 1.04 -0.58 | 49.86 0.92 -0.55 | 32.75 0.62 -1.30 | 27.95 0.55 -1.47 | 27.90 0.55 -1.42 | 28.17 0.65 -1.33 | 27.91 0.49 -1.33 | 27.65 0.41 -1.41 | 40.37 0.62 1.23 | 44.22 0.87 0.32 | 51.78 0.96 -0.18 | 49.27 1.05 -0.28 | 52.83 1.13 -0.19 | 51.22 1.10 -0.26 | 53.99 1.21 -0.23 | 61.28 1.61 0.00 | 63.80 1.69 0.45 | 70.20 1.87 0.88 | 75.09 2.21 0.88 | 78.65 2.46 0.84 | 75.55 2.30 0.99 | 69.03 2.15 0.39 | 61.91 1.76 0.42 | 48.53 1.35 -0.68 |
| MAPLE RIDGE_WT_1 323574 | 48.55 -0.70 0.44 | 47.41 -0.58 0.41 | 29.48 -0.37 0.97 | 24.50 -0.34 1.10 | 24.54 -0.34 1.06 | 24.85 -0.34 1.00 | 24.76 -0.34 0.99 | 24.49 -0.28 1.05 | 35.37 -0.45 5.17 | 40.81 -0.52 2.33 | 50.03 -0.61 0.00 | 47.37 -0.57 0.00 | 50.90 -0.62 0.00 | 49.28 -0.60 0.00 | 51.86 -0.68 0.00 | 58.83 -0.84 0.00 | 60.11 -0.81 1.63 | 65.11 -0.90 3.20 | 69.66 -0.88 3.21 | 73.05 -0.92 3.06 | 69.74 -0.89 3.62 | 65.03 -0.80 1.43 | 58.26 -0.79 1.53 | 45.39 -0.61 0.51 |

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| MAPLE_RIDGE_WT_2 323611 | 48.55 -0.70 0.44 | 47.41 -0.58 0.41 | 29.48 -0.37 0.97 | 24.50 -0.34 1.10 | 24.54 -0.34 1.06 | 24.85 -0.34 1.00 | 24.76 -0.34 0.99 | 24.49 -0.28 1.05 | 35.37 -0.45 5.17 | 40.81 -0.52 2.33 | 50.03 -0.61 0.00 | 47.37 -0.57 0.00 | 50.90 -0.62 0.00 | 49.28 -0.60 0.00 | 51.86 -0.68 0.00 | 58.83 -0.84 0.00 | 60.11 -0.81 1.63 | 65.11 -0.90 3.20 | 69.66 -0.88 3.21 | 73.05 -0.92 3.06 | 69.74 -0.89 3.62 | 65.03 -0.80 1.43 | 58.26 -0.79 1.53 | 45.39 -0.61 0.51 |
| MARBLE_RIVER_WT_PWR 323696 | 48.14 -1.54 0.00 | 47.09 -1.30 0.00 | 29.93 -0.89 0.00 | 25.16 -0.78 0.00 | 25.11 -0.83 0.00 | 25.32 -0.86 0.00 | 25.36 -0.73 0.00 | 25.26 -0.57 0.00 | 38.37 -1.07 1.55 | 41.61 -1.35 0.70 | 49.01 -1.62 0.00 | 46.26 -1.68 0.00 | 49.82 -1.70 0.00 | 48.23 -1.64 0.00 | 50.71 -1.84 0.00 | 57.22 -2.45 0.00 | 59.50 -2.57 0.49 | 65.41 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.92 | 70.49 -2.67 1.08 | 64.28 -2.56 0.43 | 57.69 -2.42 0.46 | 44.64 -1.86 0.00 |
| MARSH_HILL_WT_PWR 323713 | 53.68 1.39 -2.61 | 51.92 1.06 -2.46 | 37.61 0.96 -5.83 | 33.34 0.83 -6.57 | 33.22 0.93 -6.35 | 33.08 0.94 -5.95 | 32.94 0.91 -5.94 | 32.72 0.59 -6.29 | 43.28 0.62 -1.68 | 45.89 0.79 -1.44 | 52.33 1.17 -0.53 | 49.84 1.10 -0.79 | 53.55 1.49 -0.53 | 52.06 1.45 -0.74 | 54.69 1.47 -0.67 | 62.77 3.10 0.00 | 65.98 3.06 -0.36 | 73.25 3.32 -0.71 | 77.79 3.32 -0.71 | 81.32 3.62 -0.68 | 78.75 3.71 -0.80 | 70.75 3.16 -0.32 | 63.34 2.43 -0.34 | 51.54 2.00 -3.04 |
| MG INDUSTRY___DRP 24185 | 66.73 2.34 -14.71 | 64.49 2.23 -13.86 | 65.12 1.45 -32.84 | 64.19 1.22 -37.04 | 62.94 1.22 -35.79 | 60.96 1.23 -33.55 | 60.80 1.25 -33.46 | 62.53 1.21 -35.48 | 54.87 2.17 -11.72 | 54.37 2.40 -8.30 | 55.65 2.68 -2.34 | 54.08 2.64 -3.50 | 56.56 2.68 -2.36 | 55.78 2.64 -3.26 | 58.26 2.73 -2.98 | 62.90 3.22 -0.01 | 68.88 3.38 -2.95 | 78.73 3.73 -5.78 | 83.55 3.98 -5.81 | 86.63 4.08 -5.53 | 84.79 4.01 -6.54 | 73.56 3.70 -2.59 | 66.67 3.33 -2.77 | 66.02 2.37 -17.15 |
| MID___OSWEGATCHIE_HYD 23849 | 47.89 -1.79 0.00 | 46.75 -1.65 0.00 | 29.96 -0.86 0.00 | 25.21 -0.73 0.00 | 25.18 -0.75 0.00 | 25.53 -0.65 0.00 | 25.33 -0.76 0.00 | 25.13 -0.70 0.00 | 38.06 -1.44 1.49 | 41.29 -1.70 0.67 | 48.51 -2.12 0.00 | 45.98 -1.97 0.00 | 49.51 -2.01 0.00 | 47.98 -1.90 0.00 | 50.66 -1.89 0.00 | 57.34 -2.33 0.00 | 59.71 -2.38 0.47 | 65.80 -2.49 0.92 | 70.54 -2.29 0.93 | 73.99 -2.16 0.88 | 70.97 -2.23 1.04 | 64.97 -1.88 0.41 | 58.37 -1.76 0.44 | 45.25 -1.25 0.00 |
| MID___RAQUETTE_HYD 23851 | 46.15 -3.53 0.00 | 45.25 -3.14 0.00 | 29.07 -1.76 0.00 | 24.41 -1.53 0.00 | 24.38 -1.56 0.00 | 24.67 -1.52 0.00 | 24.58 -1.51 0.00 | 24.46 -1.37 0.00 | 36.84 -2.62 1.52 | 39.83 -3.14 0.69 | 46.84 -3.80 0.00 | 44.30 -3.65 0.00 | 47.76 -3.76 0.00 | 46.28 -3.59 0.00 | 48.76 -3.78 0.00 | 55.08 -4.59 0.00 | 57.32 -4.76 0.48 | 63.08 -5.19 0.94 | 67.58 -5.24 0.95 | 70.88 -5.24 0.90 | 67.90 -5.27 1.07 | 62.14 -4.71 0.42 | 55.94 -4.18 0.45 | 43.48 -3.02 0.00 |
| MILLIKEN___1 23584 | 53.44 1.24 -2.52 | 51.88 1.11 -2.37 | 37.22 0.77 -5.62 | 32.95 0.67 -6.34 | 32.73 0.67 -6.12 | 32.63 0.71 -5.74 | 32.47 0.65 -5.73 | 32.42 0.52 -6.07 | 43.33 0.74 -1.60 | 46.06 1.01 -1.39 | 52.42 1.27 -0.52 | 49.82 1.10 -0.77 | 53.27 1.23 -0.52 | 51.79 1.19 -0.72 | 54.57 1.36 -0.66 | 61.64 1.97 0.00 | 64.96 2.06 -0.34 | 72.23 2.35 -0.67 | 77.16 2.73 -0.67 | 80.59 2.93 -0.64 | 77.89 2.89 -0.76 | 70.06 2.49 -0.30 | 62.95 2.06 -0.32 | 51.02 1.58 -2.93 |
| MILLIKEN___2 23585 | 53.44 1.24 -2.52 | 51.88 1.11 -2.37 | 37.22 0.77 -5.62 | 32.95 0.67 -6.34 | 32.73 0.67 -6.12 | 32.63 0.71 -5.74 | 32.47 0.65 -5.73 | 32.42 0.52 -6.07 | 43.33 0.74 -1.60 | 46.06 1.01 -1.39 | 52.42 1.27 -0.52 | 49.82 1.10 -0.77 | 53.27 1.23 -0.52 | 51.79 1.19 -0.72 | 54.57 1.36 -0.66 | 61.64 1.97 0.00 | 64.96 2.06 -0.34 | 72.23 2.35 -0.67 | 77.16 2.73 -0.67 | 80.59 2.93 -0.64 | 77.89 2.89 -0.76 | 70.06 2.49 -0.30 | 62.95 2.06 -0.32 | 51.02 1.58 -2.93 |
| MILLIKEN___DIESEL 23629 | 53.44 1.24 -2.52 | 51.88 1.11 -2.37 | 37.22 0.77 -5.62 | 32.95 0.67 -6.34 | 32.73 0.67 -6.12 | 32.63 0.71 -5.74 | 32.47 0.65 -5.73 | 32.42 0.52 -6.07 | 43.33 0.74 -1.60 | 46.06 1.01 -1.39 | 52.42 1.27 -0.52 | 49.82 1.10 -0.77 | 53.27 1.23 -0.52 | 51.79 1.19 -0.72 | 54.57 1.36 -0.66 | 61.64 1.97 0.00 | 64.96 2.06 -0.34 | 72.23 2.35 -0.67 | 77.16 2.73 -0.67 | 80.59 2.93 -0.64 | 77.89 2.89 -0.76 | 70.06 2.49 -0.30 | 62.95 2.06 -0.32 | 51.02 1.58 -2.93 |
| MILLSEAT___LFGE 323607 | 51.43 -0.05 -1.80 | 49.66 -0.44 -1.70 | 34.88 0.03 -4.02 | 30.53 0.05 -4.54 | 30.53 0.21 -4.38 | 30.40 0.11 -4.11 | 30.42 0.23 -4.10 | 29.89 -0.28 -4.35 | 40.25 -1.10 -0.37 | 43.39 -0.92 -0.64 | 50.24 -0.76 -0.37 | 47.78 -0.72 -0.55 | 51.58 -0.31 -0.37 | 50.09 -0.30 -0.51 | 52.39 -0.63 -0.47 | 59.37 -0.30 0.00 | 61.87 -0.69 0.00 | 68.24 -0.97 0.00 | 72.50 -1.25 0.00 | 75.94 -1.08 0.00 | 73.50 -0.74 0.00 | 66.53 -0.97 0.00 | 59.60 -0.97 0.00 | 49.44 0.84 -2.10 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 66.39 4.67 -12.04 | 64.10 4.36 -11.35 | 60.57 2.87 -26.88 | 58.61 2.36 -30.31 | 57.66 2.44 -29.29 | 56.18 2.54 -27.46 | 56.00 2.53 -27.38 | 57.33 2.46 -29.04 | 58.22 4.26 -12.97 | 62.89 4.63 -14.60 | 62.75 5.36 -6.75 | 63.14 5.08 -10.12 | 63.81 5.46 -6.84 | 64.59 5.28 -9.43 | 66.79 5.63 -8.62 | 66.31 6.62 -0.02 | 71.43 6.94 -1.93 | 80.61 7.61 -3.78 | 85.53 7.97 -3.80 | 88.72 8.09 -3.61 | 86.24 7.72 -4.28 | 75.83 6.86 -1.70 | 68.99 6.60 -1.81 | 65.33 4.79 -14.03 |
| MODEL_CITY_ENERGY 24167 | 50.43 -1.14 -1.89 | 48.73 -1.45 -1.78 | 34.46 -0.59 -4.22 | 30.23 -0.47 -4.76 | 30.27 -0.26 -4.60 | 30.10 -0.39 -4.31 | 30.10 -0.29 -4.30 | 29.54 -0.85 -4.56 | 39.33 -2.05 -0.39 | 42.33 -2.01 -0.67 | 48.94 -2.08 -0.38 | 46.55 -1.97 -0.58 | 50.15 -1.75 -0.39 | 48.71 -1.70 -0.54 | 50.99 -2.05 -0.49 | 57.58 -2.09 0.00 | 60.05 -2.50 0.00 | 66.16 -3.04 0.01 | 70.22 -3.54 0.00 | 73.48 -3.54 0.00 | 71.12 -3.12 0.00 | 64.45 -2.82 0.00 | 57.79 -2.79 0.00 | 48.33 -0.37 -2.20 |
| MODERN_LFGE___ 323580 | 50.43 -1.14 -1.89 | 48.73 -1.45 -1.78 | 34.46 -0.59 -4.22 | 30.23 -0.47 -4.76 | 30.27 -0.26 -4.60 | 30.10 -0.39 -4.31 | 30.10 -0.29 -4.30 | 29.54 -0.85 -4.56 | 39.33 -2.05 -0.39 | 42.33 -2.01 -0.67 | 48.94 -2.08 -0.38 | 46.55 -1.97 -0.58 | 50.15 -1.75 -0.39 | 48.71 -1.70 -0.54 | 50.99 -2.05 -0.49 | 57.58 -2.09 0.00 | 60.05 -2.50 0.00 | 66.16 -3.04 0.01 | 70.22 -3.54 0.00 | 73.48 -3.54 0.00 | 71.12 -3.12 0.00 | 64.45 -2.82 0.00 | 57.79 -2.79 0.00 | 48.33 -0.37 -2.20 |
| MOHAWK_PAPER___DRP 24187 | 69.91 3.53 -16.70 | 67.52 3.39 -15.73 | 70.29 2.19 -37.27 | 69.71 1.74 -42.04 | 68.39 1.84 -40.62 | 66.17 1.91 -38.07 | 65.97 1.90 -37.97 | 67.96 1.86 -40.27 | 64.25 3.44 -19.82 | 57.80 3.71 -10.43 | 56.00 4.20 -1.16 | 53.76 4.07 -1.74 | 56.82 4.12 -1.18 | 55.53 4.04 -1.62 | 58.24 4.21 -1.48 | 64.57 4.89 0.00 | 73.64 5.19 -5.89 | 86.42 5.68 -11.53 | 91.33 5.97 -11.60 | 94.29 6.24 -11.03 | 93.30 6.01 -13.05 | 77.89 5.45 -5.17 | 71.06 4.97 -5.52 | 69.27 3.30 -19.46 |
| MONGAUP___HYD 23641 | 64.95 4.17 -11.10 | 62.63 3.78 -10.46 | 58.07 2.47 -24.78 | 55.93 2.05 -27.95 | 55.04 2.10 -27.00 | 53.72 2.22 -25.31 | 53.45 2.11 -25.24 | 54.62 2.02 -26.77 | 56.61 3.44 -12.18 | 61.30 3.71 -13.92 | 61.50 4.36 -6.51 | 61.39 3.69 -9.75 | 62.13 4.02 -6.59 | 62.90 3.94 -9.09 | 65.11 4.25 -8.30 | 65.18 5.49 -0.02 | 70.38 6.07 -1.76 | 79.58 6.92 -3.45 | 84.46 7.23 -3.47 | 87.79 7.47 -3.30 | 85.34 7.20 -3.90 | 75.07 6.26 -1.55 | 67.98 5.76 -1.65 | 63.53 4.09 -12.94 |

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| MONTAUK___DIESEL 23721 | 83.88 7.05 -27.15 | 73.51 7.02 -18.10 | 69.14 4.75 -33.57 | 66.14 3.89 -36.32 | 66.11 3.99 -36.19 | 58.60 4.24 -28.17 | 60.01 4.23 -29.69 | 60.64 4.03 -30.78 | 63.28 6.64 -15.66 | 70.39 7.12 -19.61 | 92.20 7.34 -34.23 | 93.67 6.91 -38.82 | 95.43 7.47 -36.44 | 96.70 7.03 -39.80 | 98.27 7.46 -38.27 | 98.99 8.89 -30.43 | 101.11 9.63 -28.93 | 104.39 10.59 -24.58 | 108.18 11.06 -23.36 | 100.86 11.16 -12.67 | 99.91 10.47 -15.20 | 97.44 9.29 -20.88 | 94.12 9.27 -24.28 | 89.66 6.88 -36.27 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.95 2.52 -30.50 | 58.02 2.62 -29.47 | 56.56 2.75 -27.62 | 56.38 2.74 -27.55 | 57.73 2.69 -29.22 | 58.64 4.63 -13.02 | 63.37 5.06 -14.64 | 63.27 5.87 -6.77 | 63.65 5.56 -10.15 | 64.34 5.97 -6.85 | 65.06 5.73 -9.45 | 67.33 6.15 -8.64 | 66.91 7.22 -0.02 | 72.06 7.57 -1.94 | 81.32 8.30 -3.80 | 86.21 8.63 -3.82 | 89.36 8.70 -3.64 | 86.93 8.39 -4.30 | 76.38 7.40 -1.71 | 69.60 7.20 -1.82 | 65.97 5.35 -14.12 |
| MUNSVILLE_WIND_PWR 323609 | 56.70 3.18 -3.83 | 54.91 2.90 -3.61 | 41.36 1.97 -8.56 | 37.32 1.74 -9.65 | 37.00 1.74 -9.32 | 36.81 1.89 -8.74 | 36.43 1.62 -8.72 | 36.63 1.55 -9.25 | 46.45 2.21 -3.25 | 48.85 2.66 -2.53 | 54.49 3.04 -0.82 | 51.95 2.78 -1.23 | 55.49 3.14 -0.83 | 54.11 3.09 -1.15 | 57.22 3.62 -1.05 | 64.62 4.95 0.00 | 68.70 5.38 -0.76 | 77.00 6.30 -1.49 | 82.49 7.23 -1.50 | 86.15 7.70 -1.43 | 83.43 7.50 -1.69 | 74.46 6.52 -0.67 | 66.56 5.27 -0.72 | 54.74 3.77 -4.47 |
| N SALMON___HYD 24042 | 47.84 -1.84 0.00 | 46.80 -1.60 0.00 | 29.81 -1.02 0.00 | 25.05 -0.88 0.00 | 25.00 -0.93 0.00 | 25.27 -0.92 0.00 | 25.31 -0.78 0.00 | 25.21 -0.62 0.00 | 38.26 -1.19 1.54 | 41.44 -1.53 0.69 | 48.76 -1.87 0.00 | 46.02 -1.92 0.00 | 49.66 -1.85 0.00 | 48.13 -1.75 0.00 | 50.66 -1.89 0.00 | 57.10 -2.56 0.00 | 59.44 -2.62 0.49 | 65.42 -2.84 0.95 | 70.00 -2.80 0.96 | 73.41 -2.70 0.91 | 70.34 -2.82 1.08 | 64.15 -2.69 0.43 | 57.45 -2.66 0.46 | 44.51 -2.00 0.00 |
| N.E._GEN_SANDY PD 24062 | 68.31 4.32 -14.31 | 66.00 4.11 -13.49 | 65.40 2.62 -31.95 | 64.10 2.13 -36.04 | 63.01 2.26 -34.82 | 61.13 2.30 -32.64 | 60.94 2.30 -32.55 | 62.60 2.25 -34.52 | 61.70 4.02 -16.70 | 61.35 4.23 -13.45 | 60.07 4.86 -4.57 | 59.50 4.70 -6.85 | 60.99 4.84 -4.63 | 60.90 4.64 -6.39 | 63.22 4.83 -5.84 | 65.23 5.55 -0.02 | 72.24 5.88 -3.81 | 82.90 6.23 -7.46 | 87.60 6.34 -7.50 | 90.85 6.70 -7.13 | 89.06 6.39 -8.44 | 76.40 5.79 -3.34 | 69.71 5.57 -3.57 | 67.00 3.81 -16.68 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 66.05 4.67 -11.70 | 63.73 4.31 -11.03 | 59.78 2.83 -26.12 | 57.70 2.31 -29.46 | 56.78 2.38 -28.46 | 55.38 2.51 -26.68 | 55.18 2.48 -26.61 | 56.45 2.40 -28.22 | 57.87 4.18 -12.70 | 62.59 4.54 -14.39 | 62.58 5.27 -6.68 | 62.99 5.03 -10.02 | 63.69 5.41 -6.77 | 64.44 5.24 -9.33 | 66.64 5.57 -8.53 | 66.31 6.62 -0.02 | 71.43 7.00 -1.87 | 80.55 7.68 -3.66 | 85.48 8.04 -3.68 | 88.68 8.16 -3.50 | 86.17 7.79 -4.14 | 75.77 6.86 -1.64 | 68.87 6.54 -1.75 | 64.93 4.79 -13.64 |
| NARROWS_GT1_1 24228 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_2 24229 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_3 24230 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_4 24231 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_5 24232 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_6 24233 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_7 24234 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT1_8 24235 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_1 24236 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|
| NARROWS_GT2_2 24237 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_3 24238 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_4 24239 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_5 24240 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_6 24241 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_7 24242 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NARROWS_GT2_8 24243 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 67.19 4.22 -13.29 | 64.84 3.92 -12.52 | 63.02 2.53 -29.66 | 61.46 2.08 -33.45 | 60.39 2.13 -32.32 | 58.58 2.10 -30.30 | 58.42 2.11 -30.22 | 59.84 1.96 -32.05 | 57.22 3.44 -12.79 | 59.20 3.67 -11.87 | 59.55 4.20 -4.71 | 59.03 4.03 -7.06 | 60.46 4.17 -4.77 | 60.54 4.09 -6.58 | 63.02 4.46 -6.01 | 64.94 5.25 -0.02 | 70.84 5.75 -2.53 | 80.67 6.50 -4.95 | 85.60 6.86 -4.98 | 88.84 7.08 -4.73 | 86.60 6.75 -5.60 | 75.48 5.98 -2.22 | 68.46 5.51 -2.37 | 65.85 3.86 -15.49 |
| NEG CAPITAL___MECHNVIL 23645 | 71.68 4.77 -17.23 | 69.18 4.55 -16.24 | 72.26 2.96 -38.47 | 71.71 2.38 -43.39 | 70.32 2.47 -41.92 | 68.02 2.54 -39.30 | 67.84 2.56 -39.19 | 69.93 2.53 -41.57 | 69.39 4.43 -23.97 | 60.82 4.72 -12.44 | 57.07 5.17 -1.27 | 54.88 5.03 -1.90 | 57.85 5.05 -1.29 | 56.48 4.84 -1.77 | 59.26 5.10 -1.62 | 65.88 6.21 0.00 | 76.67 6.94 -7.17 | 91.07 7.82 -14.04 | 96.42 8.55 -14.11 | 99.30 8.85 -13.42 | 98.73 8.61 -15.88 | 81.36 7.80 -6.30 | 74.14 6.84 -6.72 | 71.19 4.60 -20.08 |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.28 -0.89 -1.49 | 48.69 -1.11 -1.41 | 33.57 -0.59 -3.33 | 29.22 -0.47 -3.75 | 29.15 -0.42 -3.63 | 29.17 -0.42 -3.40 | 29.09 -0.39 -3.39 | 28.83 -0.59 -3.60 | 40.07 -1.23 -0.31 | 43.06 -1.14 -0.54 | 49.87 -1.07 -0.31 | 47.44 -0.96 -0.46 | 50.95 -0.88 -0.31 | 49.45 -0.85 -0.43 | 51.83 -1.11 -0.39 | 58.48 -1.19 0.00 | 61.12 -1.44 0.00 | 67.69 -1.52 0.00 | 72.07 -1.69 0.00 | 75.25 -1.77 0.00 | 72.76 -1.48 0.00 | 65.85 -1.42 0.00 | 59.06 -1.51 0.00 | 47.96 -0.28 -1.74 |
| NEG CENTRAL___DRP 24199 | 51.82 0.50 -1.64 | 50.28 0.34 -1.54 | 34.76 0.28 -3.66 | 30.35 0.29 -4.13 | 30.24 0.31 -3.99 | 30.24 0.32 -3.74 | 30.11 0.29 -3.73 | 29.91 0.13 -3.95 | 41.41 0.08 -0.34 | 44.47 0.22 -0.59 | 51.37 0.40 -0.34 | 48.79 0.34 -0.51 | 52.32 0.46 -0.34 | 50.84 0.50 -0.47 | 53.40 0.42 -0.43 | 60.57 0.90 0.00 | 63.43 0.88 0.00 | 70.25 1.04 0.00 | 74.94 1.18 0.00 | 78.41 1.39 0.00 | 75.72 1.48 0.00 | 68.48 1.21 0.00 | 61.48 0.91 0.00 | 49.34 0.93 -1.91 |
| NEG CENTRAL___INDECK 23768 | 53.55 1.69 -2.18 | 51.80 1.35 -2.05 | 36.73 1.05 -4.86 | 32.35 0.93 -5.48 | 32.24 1.01 -5.29 | 32.01 0.86 -4.96 | 32.00 0.97 -4.95 | 31.57 0.49 -5.25 | 42.63 0.29 -1.36 | 45.24 0.39 -1.18 | 51.84 0.76 -0.44 | 49.47 0.86 -0.66 | 53.56 1.60 -0.45 | 51.94 1.45 -0.62 | 54.69 1.57 -0.56 | 62.12 2.45 0.00 | 65.35 2.50 -0.29 | 72.62 2.84 -0.56 | 77.06 2.73 -0.57 | 80.80 3.23 -0.54 | 78.37 3.49 -0.64 | 70.48 2.96 -0.25 | 63.15 2.30 -0.27 | 51.55 2.51 -2.54 |
| NEG CENTRAL___SENECA 23627 | 52.20 0.70 -1.82 | 50.55 0.43 -1.72 | 35.29 0.40 -4.07 | 30.91 0.39 -4.59 | 30.78 0.41 -4.43 | 30.81 0.47 -4.15 | 30.65 0.42 -4.14 | 30.46 0.23 -4.39 | 41.53 0.16 -0.38 | 44.66 0.35 -0.65 | 51.62 0.61 -0.37 | 49.03 0.53 -0.56 | 52.61 0.72 -0.38 | 51.14 0.75 -0.52 | 53.66 0.63 -0.48 | 61.04 1.37 0.00 | 63.87 1.32 0.00 | 70.73 1.52 0.00 | 75.38 1.62 0.00 | 78.80 1.77 0.00 | 76.17 1.93 0.00 | 68.88 1.61 0.00 | 61.79 1.21 0.00 | 49.83 1.21 -2.12 |
| NEG CENTRAL___STATE_STREET 24147 | 52.07 0.79 -1.60 | 50.53 0.63 -1.50 | 34.85 0.46 -3.56 | 30.37 0.41 -4.02 | 30.26 0.44 -3.88 | 30.06 0.24 -3.64 | 30.11 0.39 -3.63 | 29.96 0.28 -3.85 | 41.73 0.41 -0.34 | 44.90 0.66 -0.58 | 51.88 0.91 -0.33 | 49.25 0.81 -0.49 | 52.73 0.87 -0.33 | 51.18 0.85 -0.46 | 53.86 0.89 -0.42 | 60.93 1.26 0.00 | 63.74 1.19 0.00 | 70.60 1.38 0.00 | 75.53 1.77 0.00 | 78.87 1.85 0.00 | 76.17 1.93 0.00 | 68.95 1.68 0.00 | 61.97 1.39 0.00 | 49.57 1.21 -1.86 |
| NEG MILLWOOD___DRP 24198 | 67.07 5.07 -12.32 | 64.70 4.69 -11.61 | 61.44 3.11 -27.50 | 59.49 2.54 -31.01 | 58.50 2.59 -29.97 | 56.92 2.64 -28.09 | 56.69 2.58 -28.02 | 58.05 2.50 -29.71 | 58.28 4.26 -13.03 | 62.63 4.58 -14.38 | 62.51 5.32 -6.57 | 62.81 5.03 -9.84 | 63.57 5.41 -6.65 | 64.28 5.24 -9.17 | 66.44 5.52 -8.38 | 66.31 6.62 -0.02 | 71.76 7.19 -2.01 | 81.31 8.16 -3.94 | 86.20 8.48 -3.96 | 89.41 8.62 -3.77 | 86.93 8.24 -4.46 | 76.37 7.33 -1.77 | 69.18 6.72 -1.89 | 65.65 4.79 -14.36 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NEG NORTH_FLCN_SEA 23793 | 48.59 -1.09 0.00 | 47.53 -0.87 0.00 | 30.18 -0.65 0.00 | 25.39 -0.55 0.00 | 25.34 -0.60 0.00 | 25.56 -0.63 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.78 -0.66 1.55 | 42.01 -0.96 0.70 | 49.47 -1.16 0.00 | 46.65 -1.29 0.00 | 50.33 -1.18 0.00 | 48.73 -1.15 0.00 | 51.24 -1.31 0.00 | 57.70 -1.97 0.00 | 60.06 -2.00 0.49 | 66.04 -2.22 0.96 | 70.81 -1.99 0.96 | 74.19 -1.92 0.92 | 71.23 -1.93 1.08 | 64.96 -1.88 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 48.09 -1.59 0.00 | 47.04 -1.35 0.00 | 29.90 -0.92 0.00 | 25.11 -0.83 0.00 | 25.05 -0.88 0.00 | 25.30 -0.89 0.00 | 25.33 -0.76 0.00 | 25.24 -0.59 0.00 | 38.29 -1.15 1.54 | 41.53 -1.44 0.70 | 48.91 -1.72 0.00 | 46.12 -1.82 0.00 | 49.76 -1.75 0.00 | 48.18 -1.70 0.00 | 50.71 -1.84 0.00 | 57.22 -2.45 0.00 | 59.50 -2.57 0.49 | 65.42 -2.84 0.96 | 70.07 -2.73 0.96 | 73.49 -2.62 0.91 | 70.49 -2.67 1.08 | 64.29 -2.56 0.43 | 57.63 -2.49 0.46 | 44.55 -1.95 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 48.49 -1.19 0.00 | 47.38 -1.02 0.00 | 30.12 -0.71 0.00 | 25.31 -0.62 0.00 | 25.26 -0.67 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.82 -0.61 1.55 | 42.05 -0.92 0.70 | 49.52 -1.11 0.00 | 46.70 -1.25 0.00 | 50.38 -1.13 0.00 | 48.88 -1.00 0.00 | 51.34 -1.21 0.00 | 57.88 -1.79 0.00 | 60.25 -1.82 0.49 | 66.25 -2.01 0.96 | 70.96 -1.84 0.96 | 74.41 -1.69 0.92 | 71.30 -1.85 1.08 | 65.03 -1.81 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 48.49 -1.19 0.00 | 47.38 -1.02 0.00 | 30.12 -0.71 0.00 | 25.31 -0.62 0.00 | 25.26 -0.67 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.82 -0.61 1.55 | 42.05 -0.92 0.70 | 49.52 -1.11 0.00 | 46.70 -1.25 0.00 | 50.38 -1.13 0.00 | 48.88 -1.00 0.00 | 51.34 -1.21 0.00 | 57.88 -1.79 0.00 | 60.25 -1.82 0.49 | 66.25 -2.01 0.96 | 70.96 -1.84 0.96 | 74.41 -1.69 0.92 | 71.30 -1.85 1.08 | 65.03 -1.81 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 48.49 -1.19 0.00 | 47.38 -1.02 0.00 | 30.12 -0.71 0.00 | 25.31 -0.62 0.00 | 25.26 -0.67 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.82 -0.61 1.55 | 42.05 -0.92 0.70 | 49.52 -1.11 0.00 | 46.70 -1.25 0.00 | 50.38 -1.13 0.00 | 48.88 -1.00 0.00 | 51.34 -1.21 0.00 | 57.88 -1.79 0.00 | 60.25 -1.82 0.49 | 66.25 -2.01 0.96 | 70.96 -1.84 0.96 | 74.41 -1.69 0.92 | 71.30 -1.85 1.08 | 65.03 -1.81 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 50.96 -0.59 -1.87 | 49.29 -0.87 -1.76 | 34.79 -0.21 -4.18 | 30.50 -0.15 -4.71 | 30.52 0.03 -4.55 | 30.38 -0.08 -4.27 | 30.35 0.00 -4.26 | 29.80 -0.54 -4.52 | 39.81 -1.56 -0.39 | 42.85 -1.48 -0.67 | 49.60 -1.42 -0.38 | 47.17 -1.34 -0.57 | 50.82 -1.08 -0.39 | 49.36 -1.05 -0.53 | 51.67 -1.37 -0.49 | 58.41 -1.26 0.00 | 60.99 -1.56 0.00 | 67.20 -2.01 0.00 | 71.25 -2.51 0.00 | 74.56 -2.47 0.00 | 72.24 -2.00 0.00 | 65.39 -1.88 0.00 | 58.63 -1.94 0.00 | 48.92 0.23 -2.18 |
| NEG WEST___LANCASTR 23811 | 52.71 0.99 -2.03 | 50.94 0.63 -1.92 | 36.14 0.77 -4.54 | 31.70 0.65 -5.12 | 31.69 0.80 -4.95 | 31.53 0.71 -4.64 | 31.53 0.81 -4.62 | 31.07 0.33 -4.90 | 41.28 -0.12 -0.42 | 44.47 0.09 -0.72 | 51.55 0.51 -0.41 | 49.09 0.53 -0.62 | 52.96 1.03 -0.42 | 51.35 0.90 -0.58 | 53.86 0.79 -0.53 | 61.10 1.43 0.00 | 63.74 1.19 0.00 | 70.26 1.04 -0.01 | 74.50 0.74 0.00 | 77.95 0.93 0.00 | 75.50 1.26 0.00 | 68.21 0.94 0.00 | 61.00 0.43 0.00 | 50.64 1.77 -2.37 |
| NEG_PENN_ALLEGHNY 23528 | 54.86 1.14 -4.04 | 53.17 0.97 -3.80 | 40.57 0.74 -9.01 | 36.74 0.65 -10.16 | 36.43 0.67 -9.82 | 36.07 0.68 -9.20 | 35.89 0.63 -9.18 | 36.08 0.52 -9.73 | 44.56 0.74 -2.84 | 46.92 0.92 -2.33 | 52.66 1.21 -0.82 | 50.27 1.10 -1.22 | 53.58 1.23 -0.83 | 52.21 1.19 -1.14 | 54.90 1.31 -1.04 | 61.88 2.21 0.00 | 65.44 2.25 -0.63 | 72.94 2.49 -1.24 | 77.59 2.58 -1.25 | 80.98 2.77 -1.19 | 78.39 2.75 -1.40 | 70.18 2.35 -0.56 | 63.16 2.00 -0.59 | 52.65 1.44 -4.70 |
| NEG___GEN_MONROE 24207 | 51.39 0.15 -1.56 | 49.77 -0.10 -1.47 | 34.39 0.09 -3.47 | 29.98 0.13 -3.92 | 29.96 0.23 -3.79 | 29.92 0.18 -3.55 | 29.92 0.29 -3.54 | 29.51 -0.08 -3.75 | 40.61 -0.70 -0.32 | 43.61 -0.61 -0.56 | 50.40 -0.56 -0.32 | 47.89 -0.53 -0.48 | 51.63 -0.21 -0.32 | 49.92 -0.40 -0.44 | 52.27 -0.68 -0.41 | 59.07 -0.60 0.00 | 61.74 -0.81 0.00 | 68.31 -0.90 0.00 | 72.65 -1.10 0.00 | 76.72 -0.31 0.00 | 73.94 -0.30 0.00 | 67.00 -0.27 0.00 | 60.15 -0.42 0.00 | 49.25 0.93 -1.81 |
| NEPA___ENERGY 23901 | 52.82 0.90 -2.24 | 51.14 0.63 -2.11 | 36.57 0.74 -5.01 | 32.23 0.65 -5.65 | 32.20 0.80 -5.46 | 31.98 0.68 -5.12 | 31.97 0.78 -5.10 | 31.65 0.41 -5.41 | 42.57 0.16 -1.42 | 45.24 0.35 -1.23 | 51.75 0.66 -0.45 | 49.25 0.62 -0.68 | 53.01 1.03 -0.46 | 51.50 1.00 -0.63 | 54.07 0.95 -0.58 | 62.06 2.39 0.00 | 65.11 2.25 -0.30 | 72.03 2.21 -0.60 | 76.42 2.06 -0.60 | 79.82 2.24 -0.57 | 77.36 2.45 -0.67 | 69.49 1.95 -0.27 | 62.31 1.45 -0.28 | 50.70 1.58 -2.61 |
| NEVERSINK___HYD 23608 | 64.10 3.62 -10.79 | 61.76 3.19 -10.17 | 57.05 2.13 -24.09 | 54.87 1.76 -27.17 | 53.98 1.79 -26.25 | 52.71 1.91 -24.61 | 52.43 1.80 -24.54 | 53.46 1.60 -26.03 | 53.60 2.87 -9.74 | 56.29 2.97 -9.66 | 58.04 3.34 -4.06 | 57.15 3.11 -6.09 | 59.08 3.45 -4.11 | 58.89 3.34 -5.67 | 61.36 3.62 -5.18 | 63.74 4.06 -0.01 | 68.59 4.26 -1.78 | 77.25 4.57 -3.48 | 82.93 5.68 -3.49 | 86.43 6.08 -3.32 | 84.04 5.86 -3.93 | 73.88 5.05 -1.56 | 66.97 4.73 -1.66 | 62.43 3.35 -12.58 |
| NEWTON___FALLS_HYD 23847 | 47.89 -1.79 0.00 | 46.75 -1.65 0.00 | 29.96 -0.86 0.00 | 25.21 -0.73 0.00 | 25.18 -0.75 0.00 | 25.53 -0.65 0.00 | 25.33 -0.76 0.00 | 25.13 -0.70 0.00 | 38.06 -1.44 1.49 | 41.29 -1.70 0.67 | 48.51 -2.12 0.00 | 45.98 -1.97 0.00 | 49.51 -2.01 0.00 | 47.98 -1.90 0.00 | 50.66 -1.89 0.00 | 57.34 -2.33 0.00 | 59.71 -2.38 0.47 | 65.80 -2.49 0.92 | 70.54 -2.29 0.93 | 73.99 -2.16 0.88 | 70.97 -2.23 1.04 | 64.97 -1.88 0.41 | 58.37 -1.76 0.44 | 45.25 -1.25 0.00 |
| NIAGARA_115E_LBMP 323715 | 50.14 -1.44 -1.91 | 48.50 -1.70 -1.80 | 34.31 -0.77 -4.25 | 30.11 -0.62 -4.80 | 30.15 -0.42 -4.63 | 30.01 -0.52 -4.34 | 29.98 -0.44 -4.33 | 29.39 -1.03 -4.60 | 39.08 -2.29 -0.39 | 42.03 -2.32 -0.68 | 48.59 -2.43 -0.39 | 46.27 -2.25 -0.58 | 49.79 -2.11 -0.39 | 48.37 -2.05 -0.54 | 50.63 -2.42 -0.49 | 57.11 -2.56 0.00 | 59.55 -3.00 0.00 | 65.60 -3.60 0.01 | 69.63 -4.13 0.00 | 72.86 -4.16 0.00 | 70.53 -3.71 0.00 | 63.91 -3.36 0.00 | 57.36 -3.21 0.00 | 48.03 -0.70 -2.22 |
| NIAGARA_115W_LBMP 323714 | 50.06 -1.49 -1.87 | 48.41 -1.74 -1.76 | 34.27 -0.77 -4.21 | 30.07 -0.62 -4.76 | 30.13 -0.44 -4.63 | 29.98 -0.55 -4.34 | 29.95 -0.47 -4.33 | 29.35 -1.01 -4.53 | 39.02 -2.33 -0.37 | 41.96 -2.36 -0.65 | 48.52 -2.48 -0.36 | 46.15 -2.35 -0.56 | 49.67 -2.21 -0.37 | 48.25 -2.14 -0.52 | 50.50 -2.52 -0.47 | 56.91 -2.74 0.02 | 59.41 -3.13 0.02 | 65.45 -3.74 0.02 | 69.39 -4.35 0.02 | 72.69 -4.31 0.02 | 70.36 -3.86 0.02 | 63.75 -3.50 0.02 | 57.22 -3.33 0.02 | 47.99 -0.70 -2.18 |
| NIAGARA_230_LBMP 323716 | 50.67 -0.89 -1.89 | 49.01 -1.16 -1.78 | 34.64 -0.40 -4.21 | 30.38 -0.31 -4.75 | 30.37 -0.15 -4.59 | 30.23 -0.26 -4.30 | 30.20 -0.18 -4.29 | 29.69 -0.70 -4.55 | 39.53 -1.84 -0.39 | 42.54 -1.79 -0.67 | 49.15 -1.87 -0.38 | 46.75 -1.77 -0.58 | 50.31 -1.60 -0.39 | 48.86 -1.55 -0.54 | 51.15 -1.89 -0.49 | 57.76 -1.91 0.00 | 60.30 -2.25 0.00 | 66.44 -2.77 0.00 | 70.44 -3.32 0.00 | 73.71 -3.31 0.00 | 71.34 -2.90 0.00 | 64.71 -2.56 0.00 | 58.09 -2.49 0.00 | 48.56 -0.14 -2.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|
| NIAGARA____ 23760 | 50.18 -1.39 -1.89 | 48.53 -1.65 -1.78 | 34.30 -0.77 -4.24 | 30.10 -0.62 -4.78 | 30.15 -0.42 -4.63 | 29.98 -0.55 -4.34 | 29.98 -0.44 -4.33 | 29.45 -0.96 -4.57 | 39.24 -2.13 -0.39 | 42.24 -2.09 -0.67 | 48.79 -2.23 -0.38 | 46.46 -2.06 -0.57 | 50.00 -1.91 -0.39 | 48.56 -1.84 -0.53 | 50.83 -2.21 -0.49 | 57.34 -2.33 0.00 | 59.86 -2.69 0.00 | 65.95 -3.25 0.01 | 70.00 -3.76 0.00 | 73.25 -3.77 0.00 | 70.90 -3.34 0.00 | 64.24 -3.03 0.00 | 57.66 -2.91 0.00 | 48.06 -0.65 -2.21 |
| NINE_MILE_1 23575 | 49.48 -0.99 -0.80 | 48.13 -1.02 -0.75 | 31.99 -0.62 -1.78 | 27.42 -0.52 -2.00 | 27.38 -0.49 -1.94 | 27.50 -0.50 -1.81 | 27.40 -0.50 -1.81 | 27.18 -0.57 -1.92 | 40.21 -0.94 -0.17 | 43.03 -0.92 -0.29 | 49.79 -1.01 -0.17 | 47.23 -0.96 -0.25 | 50.65 -1.03 -0.17 | 49.11 -1.00 -0.23 | 51.71 -1.05 -0.21 | 58.48 -1.19 0.00 | 61.24 -1.32 0.00 | 67.76 -1.46 0.00 | 72.21 -1.55 0.00 | 75.48 -1.54 0.00 | 72.76 -1.48 0.00 | 65.93 -1.34 0.00 | 59.30 -1.27 0.00 | 46.74 -0.70 -0.93 |
| NINE_MILE_2 23744 | 49.48 -0.99 -0.79 | 48.13 -1.02 -0.75 | 31.98 -0.62 -1.77 | 27.44 -0.49 -2.00 | 27.37 -0.49 -1.93 | 27.50 -0.50 -1.81 | 27.40 -0.50 -1.81 | 27.18 -0.57 -1.92 | 40.21 -0.94 -0.17 | 43.03 -0.92 -0.29 | 49.79 -1.01 -0.17 | 47.23 -0.96 -0.25 | 50.70 -0.98 -0.17 | 49.15 -0.95 -0.23 | 51.71 -1.05 -0.21 | 58.48 -1.19 0.00 | 61.24 -1.32 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.48 -1.54 0.00 | 72.83 -1.41 0.00 | 65.93 -1.34 0.00 | 59.30 -1.27 0.00 | 46.73 -0.70 -0.93 |
| NM_CAPITAL____DRP 24208 | 69.28 3.03 -16.57 | 66.97 2.95 -15.62 | 69.70 1.88 -37.00 | 69.16 1.50 -41.72 | 67.83 1.58 -40.31 | 65.63 1.65 -37.79 | 65.42 1.64 -37.69 | 67.40 1.60 -39.97 | 62.87 3.08 -18.81 | 56.88 3.32 -9.90 | 55.54 3.80 -1.10 | 53.29 3.69 -1.65 | 56.34 3.71 -1.12 | 55.05 3.64 -1.54 | 57.74 3.79 -1.41 | 63.97 4.30 0.00 | 72.59 4.44 -5.59 | 85.00 4.84 -10.95 | 89.79 5.02 -11.01 | 92.73 5.24 -10.47 | 91.68 5.05 -12.39 | 76.76 4.58 -4.91 | 70.12 4.30 -5.24 | 68.65 2.84 -19.31 |
| NM_CENTRAL____DRP 24181 | 50.78 0.00 -1.10 | 49.33 -0.10 -1.03 | 33.24 -0.03 -2.45 | 28.70 0.00 -2.76 | 28.60 0.00 -2.67 | 28.71 0.03 -2.50 | 28.56 -0.03 -2.49 | 28.37 -0.10 -2.64 | 41.02 -0.20 -0.24 | 43.99 -0.09 -0.42 | 50.92 0.05 -0.24 | 48.30 0.00 -0.36 | 51.81 0.05 -0.24 | 50.20 0.00 -0.33 | 52.90 0.05 -0.30 | 59.85 0.18 0.00 | 62.62 0.06 0.00 | 69.35 0.14 0.00 | 73.91 0.15 0.00 | 77.25 0.23 0.00 | 74.46 0.22 0.00 | 67.47 0.20 0.00 | 60.64 0.06 0.00 | 48.06 0.28 -1.28 |
| NM_FRONTIER____DRP 24179 | 50.06 -1.49 -1.87 | 48.41 -1.74 -1.76 | 34.27 -0.77 -4.21 | 30.07 -0.62 -4.76 | 30.13 -0.44 -4.63 | 29.98 -0.55 -4.34 | 29.95 -0.47 -4.33 | 29.35 -1.01 -4.53 | 39.02 -2.33 -0.37 | 41.96 -2.36 -0.65 | 48.52 -2.48 -0.36 | 46.15 -2.35 -0.56 | 49.67 -2.21 -0.37 | 48.25 -2.14 -0.52 | 50.50 -2.52 -0.47 | 56.91 -2.74 0.02 | 59.41 -3.13 0.02 | 65.45 -3.74 0.02 | 69.39 -4.35 0.02 | 72.69 -4.31 0.02 | 70.36 -3.86 0.02 | 63.75 -3.50 0.02 | 57.22 -3.33 0.02 | 47.99 -0.70 -2.18 |
| NM_ST_REGIS____HYD 24053 | 46.50 -3.18 0.00 | 45.59 -2.81 0.00 | 29.22 -1.60 0.00 | 24.54 -1.40 0.00 | 24.51 -1.43 0.00 | 24.80 -1.39 0.00 | 24.73 -1.36 0.00 | 24.64 -1.19 0.00 | 37.16 -2.29 1.53 | 40.18 -2.80 0.69 | 47.29 -3.34 0.00 | 44.68 -3.26 0.00 | 48.17 -3.35 0.00 | 46.68 -3.19 0.00 | 49.18 -3.36 0.00 | 55.49 -4.18 0.00 | 57.76 -4.32 0.48 | 63.56 -4.71 0.94 | 68.09 -4.72 0.95 | 71.42 -4.70 0.90 | 68.42 -4.75 1.07 | 62.54 -4.31 0.42 | 56.24 -3.88 0.45 | 43.67 -2.84 0.00 |
| NORTHPORT____1 23551 | 82.44 5.61 -27.15 | 71.86 5.37 -18.10 | 68.00 3.60 -33.57 | 65.26 3.01 -36.32 | 65.21 3.08 -36.19 | 57.61 3.25 -28.17 | 59.07 3.29 -29.69 | 59.76 3.15 -30.78 | 61.97 5.33 -15.66 | 68.91 5.63 -19.61 | 90.94 6.07 -34.23 | 92.37 5.61 -38.82 | 93.78 5.82 -36.44 | 95.15 5.49 -39.80 | 96.49 5.68 -38.27 | 96.72 6.62 -30.43 | 98.24 6.76 -28.93 | 99.33 7.33 -22.78 | 99.36 7.60 -18.00 | 97.70 8.01 -12.67 | 97.08 7.65 -15.20 | 95.28 7.13 -20.88 | 92.43 7.57 -24.28 | 88.63 5.86 -36.27 |
| NORTHPORT____2 23552 | 82.44 5.61 -27.15 | 71.86 5.37 -18.10 | 68.00 3.60 -33.57 | 65.26 3.01 -36.32 | 65.21 3.08 -36.19 | 57.61 3.25 -28.17 | 59.07 3.29 -29.69 | 59.76 3.15 -30.78 | 61.97 5.33 -15.66 | 68.91 5.63 -19.61 | 90.94 6.07 -34.23 | 92.37 5.61 -38.82 | 93.78 5.82 -36.44 | 95.15 5.49 -39.80 | 96.49 5.68 -38.27 | 96.72 6.62 -30.43 | 98.24 6.76 -28.93 | 99.33 7.33 -22.78 | 99.36 7.60 -18.00 | 97.70 8.01 -12.67 | 97.08 7.65 -15.20 | 95.28 7.13 -20.88 | 92.43 7.57 -24.28 | 88.63 5.86 -36.27 |
| NORTHPORT____3 23553 | 82.49 5.66 -27.15 | 71.86 5.37 -18.10 | 67.94 3.54 -33.57 | 65.16 2.90 -36.32 | 65.13 3.01 -36.19 | 57.45 3.09 -28.17 | 58.94 3.16 -29.69 | 59.66 3.05 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 91.14 6.28 -34.23 | 92.61 5.85 -38.82 | 94.19 6.23 -36.44 | 95.55 5.88 -39.80 | 96.96 6.15 -38.27 | 97.25 7.16 -30.42 | 98.91 7.44 -28.92 | 100.15 8.16 -22.78 | 100.23 8.48 -17.99 | 98.31 8.62 -12.66 | 97.67 8.24 -15.19 | 95.55 7.40 -20.88 | 92.61 7.76 -24.28 | 88.68 5.91 -36.27 |
| NORTHPORT____4 23650 | 82.49 5.66 -27.15 | 71.86 5.37 -18.10 | 67.94 3.54 -33.57 | 65.16 2.90 -36.32 | 65.13 3.01 -36.19 | 57.45 3.09 -28.17 | 58.94 3.16 -29.69 | 59.66 3.05 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 91.14 6.28 -34.23 | 92.61 5.85 -38.82 | 94.19 6.23 -36.44 | 95.55 5.88 -39.80 | 96.96 6.15 -38.27 | 97.25 7.16 -30.42 | 98.91 7.44 -28.92 | 100.15 8.16 -22.78 | 100.23 8.48 -17.99 | 98.31 8.62 -12.66 | 97.67 8.24 -15.19 | 95.55 7.40 -20.88 | 92.61 7.76 -24.28 | 88.68 5.91 -36.27 |
| NORTHPORT____IC 23718 | 82.44 5.61 -27.15 | 71.86 5.37 -18.10 | 68.00 3.60 -33.57 | 65.26 3.01 -36.32 | 65.21 3.08 -36.19 | 57.61 3.25 -28.17 | 59.07 3.29 -29.69 | 59.76 3.15 -30.78 | 61.97 5.33 -15.66 | 68.91 5.63 -19.61 | 90.94 6.07 -34.23 | 92.37 5.61 -38.82 | 93.78 5.82 -36.44 | 95.15 5.49 -39.80 | 96.49 5.68 -38.27 | 96.72 6.62 -30.43 | 98.24 6.76 -28.93 | 99.33 7.33 -22.78 | 99.36 7.60 -18.00 | 97.70 8.01 -12.67 | 97.08 7.65 -15.20 | 95.28 7.13 -20.88 | 92.43 7.57 -24.28 | 88.63 5.86 -36.27 |
| NPX_GEN_1385_PROXY 323591 | 75.10 4.52 -20.90 | 70.90 4.40 -18.10 | 67.48 3.08 -33.57 | 65.00 2.75 -36.32 | 65.00 2.88 -36.19 | 57.71 3.35 -28.17 | 59.20 3.42 -29.69 | 59.92 3.31 -30.78 | 62.05 5.41 -15.66 | 68.12 4.85 -19.61 | 69.89 5.01 -14.24 | 68.13 4.60 -15.58 | 67.52 4.74 -11.27 | 67.48 4.49 -13.12 | 68.44 4.63 -11.27 | 72.49 5.43 -7.39 | 80.53 5.51 -12.47 | 86.00 5.95 -10.83 | 90.50 6.12 -10.62 | 94.30 6.39 -10.89 | 92.52 6.01 -12.27 | 82.05 5.65 -9.13 | 78.50 6.24 -11.68 | 77.00 4.79 -25.70 |
| NPX_GEN_CSC 323557 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.19 3.79 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.87 3.51 -28.17 | 59.20 3.42 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 90.28 5.42 -34.23 | 91.84 5.08 -38.82 | 93.37 5.41 -36.44 | 94.81 5.14 -39.80 | 96.23 5.41 -38.27 | 96.60 6.50 -30.43 | 98.36 6.88 -28.93 | 101.41 7.61 -24.58 | 105.01 7.90 -23.36 | 97.78 8.09 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.94 7.08 -24.28 | 88.07 5.30 -36.27 |
| NSINS_S_GLNS_FALLS 23858 | 72.35 5.26 -17.41 | 69.83 5.03 -16.41 | 72.99 3.30 -38.86 | 72.44 2.67 -43.83 | 71.06 2.78 -42.35 | 68.74 2.85 -39.70 | 68.55 2.87 -39.59 | 70.69 2.87 -41.99 | 70.50 5.00 -24.51 | 61.49 5.28 -12.55 | 57.22 5.42 -1.17 | 54.97 5.27 -1.75 | 57.85 5.15 -1.18 | 56.29 4.79 -1.63 | 59.08 5.05 -1.49 | 65.99 6.32 0.00 | 77.43 7.50 -7.38 | 92.37 8.72 -14.44 | 98.38 10.11 -14.52 | 101.22 10.39 -13.80 | 100.75 10.17 -16.33 | 82.89 9.15 -6.47 | 75.30 7.82 -6.91 | 72.05 5.25 -20.29 |

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| NUCOR_STEEL____DRP 24197 | 51.85 0.64 -1.53 | 50.32 0.48 -1.44 | 34.58 0.34 -3.41 | 30.10 0.31 -3.85 | 29.99 0.34 -3.72 | 29.99 0.32 -3.49 | 29.88 0.31 -3.48 | 29.70 0.18 -3.69 | 41.55 0.25 -0.32 | 44.65 0.44 -0.56 | 51.56 0.61 -0.32 | 48.99 0.58 -0.47 | 52.46 0.62 -0.32 | 50.92 0.60 -0.44 | 53.58 0.63 -0.40 | 60.50 0.83 0.00 | 63.31 0.75 0.00 | 70.18 0.97 0.00 | 75.09 1.33 0.00 | 78.33 1.31 0.00 | 75.65 1.41 0.00 | 68.55 1.27 0.00 | 61.60 1.03 0.00 | 49.26 0.98 -1.78 |
| NYISO_LBMP_REFERENCE 24008 | 49.68 0.00 0.00 | 48.40 0.00 0.00 | 30.83 0.00 0.00 | 25.94 0.00 0.00 | 25.94 0.00 0.00 | 26.19 0.00 0.00 | 26.09 0.00 0.00 | 25.83 0.00 0.00 | 40.98 0.00 0.00 | 43.66 0.00 0.00 | 50.63 0.00 0.00 | 47.94 0.00 0.00 | 51.52 0.00 0.00 | 49.87 0.00 0.00 | 52.55 0.00 0.00 | 59.67 0.00 0.00 | 62.55 0.00 0.00 | 69.21 0.00 0.00 | 73.76 0.00 0.00 | 77.02 0.00 0.00 | 74.24 0.00 0.00 | 67.27 0.00 0.00 | 60.57 0.00 0.00 | 46.50 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 82.99 6.16 -27.15 | 72.35 5.85 -18.10 | 68.31 3.92 -33.57 | 65.49 3.24 -36.32 | 65.47 3.35 -36.19 | 57.82 3.46 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.30 5.66 -15.66 | 69.30 6.03 -19.61 | 91.44 6.58 -34.23 | 92.90 6.14 -38.82 | 94.45 6.49 -36.44 | 95.90 6.23 -39.80 | 97.33 6.51 -38.27 | 97.80 7.70 -30.43 | 99.49 8.01 -28.93 | 102.52 8.72 -24.58 | 106.26 9.14 -23.36 | 99.16 9.47 -12.67 | 98.49 9.05 -15.20 | 96.35 8.20 -20.88 | 93.22 8.36 -24.28 | 89.15 6.37 -36.27 |
| NYPA_GOWANUS____GT5 24156 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NYPA_GOWANUS____GT6 24157 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NYPA_HARLEM__RVR__GT1 24160 | 67.22 5.42 -12.12 | 65.00 5.18 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.34 2.93 -29.47 | 56.88 3.06 -27.63 | 56.72 3.08 -27.55 | 58.01 2.97 -29.21 | 58.68 4.67 -13.02 | 63.63 5.32 -14.64 | 63.73 6.33 -6.77 | 64.09 5.99 -10.15 | 64.76 6.39 -6.86 | 65.37 6.03 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.52 7.53 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NYPA_HARLEM__RVR__GT2 24161 | 67.22 5.42 -12.12 | 65.00 5.18 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.34 2.93 -29.47 | 56.88 3.06 -27.63 | 56.72 3.08 -27.55 | 58.01 2.97 -29.21 | 58.68 4.67 -13.02 | 63.63 5.32 -14.64 | 63.73 6.33 -6.77 | 64.09 5.99 -10.15 | 64.76 6.39 -6.86 | 65.37 6.03 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.52 7.53 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NYPA_KENT____GT 24152 | 67.12 5.32 -12.12 | 64.70 4.89 -11.42 | 61.11 3.24 -27.05 | 59.09 2.65 -30.50 | 58.13 2.72 -29.47 | 56.69 2.88 -27.63 | 56.52 2.87 -27.55 | 57.84 2.79 -29.21 | 58.64 4.63 -13.02 | 63.50 5.19 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.66 6.28 -6.86 | 65.37 6.03 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| NYPA_POUCH1____GT 24155 | 66.97 5.17 -12.12 | 64.51 4.69 -11.42 | 60.96 3.08 -27.05 | 58.95 2.52 -30.50 | 58.00 2.59 -29.47 | 56.54 2.72 -27.63 | 56.36 2.71 -27.55 | 57.71 2.66 -29.21 | 58.40 4.39 -13.03 | 63.29 4.98 -14.65 | 63.33 5.92 -6.77 | 63.80 5.70 -10.15 | 64.45 6.08 -6.86 | 65.22 5.88 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.39 7.88 -1.95 | 97.40 8.51 -19.68 | 99.00 8.85 -16.40 | 98.96 8.93 -13.01 | 94.72 8.61 -11.87 | 76.72 7.73 -1.71 | 69.85 7.45 -1.83 | 66.16 5.53 -14.12 |
| NYPA_VERNON____GT2 24162 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.14 3.27 -27.05 | 59.11 2.67 -30.50 | 58.19 2.78 -29.47 | 56.72 2.91 -27.63 | 56.57 2.92 -27.55 | 57.89 2.84 -29.21 | 58.72 4.71 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.66 6.28 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| NYPA_VERNON____GT3 24163 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.14 3.27 -27.05 | 59.11 2.67 -30.50 | 58.19 2.78 -29.47 | 56.72 2.91 -27.63 | 56.57 2.92 -27.55 | 57.89 2.84 -29.21 | 58.72 4.71 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.66 6.28 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| NYPA____ASTORIA_CC1 323568 | 67.17 5.37 -12.12 | 64.80 4.99 -11.42 | 61.18 3.30 -27.05 | 59.14 2.70 -30.50 | 58.21 2.80 -29.47 | 56.75 2.93 -27.63 | 56.57 2.92 -27.55 | 57.91 2.87 -29.21 | 58.68 4.67 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.71 6.33 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| NYPA____ASTORIA_CC2 323569 | 67.17 5.37 -12.12 | 64.80 4.99 -11.42 | 61.18 3.30 -27.05 | 59.14 2.70 -30.50 | 58.21 2.80 -29.47 | 56.75 2.93 -27.63 | 56.57 2.92 -27.55 | 57.91 2.87 -29.21 | 58.68 4.67 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.71 6.33 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| NYPA____HOLTSVILL 23794 | 82.49 5.66 -27.15 | 72.01 5.52 -18.10 | 68.13 3.73 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.69 3.33 -28.17 | 59.15 3.37 -29.69 | 59.81 3.20 -30.78 | 62.01 5.37 -15.66 | 68.99 5.72 -19.61 | 90.89 6.02 -34.23 | 92.37 5.61 -38.82 | 93.88 5.92 -36.44 | 95.30 5.63 -39.80 | 96.75 5.94 -38.27 | 97.14 7.04 -30.43 | 98.86 7.38 -28.93 | 101.82 8.02 -24.58 | 105.45 8.33 -23.36 | 98.39 8.70 -12.67 | 97.60 8.17 -15.20 | 95.55 7.40 -20.88 | 92.61 7.76 -24.28 | 88.73 5.95 -36.27 |
| NYPA____HELLGATE_GT1 24158 | 67.22 5.42 -12.12 | 65.00 5.18 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.34 2.93 -29.47 | 56.88 3.06 -27.63 | 56.72 3.08 -27.55 | 58.01 2.97 -29.21 | 58.68 4.67 -13.02 | 63.63 5.32 -14.64 | 63.73 6.33 -6.77 | 64.09 5.99 -10.15 | 64.76 6.39 -6.86 | 65.37 6.03 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.52 7.53 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |

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| NYPA____HELLGATE_GT2 24159 | 67.22 5.42 -12.12 | 65.00 5.18 -11.42 | 61.33 3.45 -27.05 | 59.29 2.85 -30.50 | 58.34 2.93 -29.47 | 56.88 3.06 -27.63 | 56.72 3.08 -27.55 | 58.01 2.97 -29.21 | 58.68 4.67 -13.02 | 63.63 5.32 -14.64 | 63.73 6.33 -6.77 | 64.09 5.99 -10.15 | 64.76 6.39 -6.86 | 65.37 6.03 -9.46 | 67.55 6.36 -8.65 | 67.22 7.52 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.35 8.77 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.52 7.53 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| NYS_BARGE____HYD 23848 | 50.89 -0.65 -1.86 | 49.18 -0.97 -1.75 | 34.69 -0.28 -4.14 | 30.40 -0.21 -4.67 | 30.43 -0.03 -4.52 | 30.29 -0.13 -4.23 | 30.29 -0.03 -4.22 | 29.74 -0.57 -4.48 | 39.77 -1.60 -0.38 | 42.80 -1.53 -0.66 | 49.54 -1.47 -0.38 | 47.12 -1.39 -0.57 | 50.81 -1.08 -0.38 | 49.30 -1.10 -0.53 | 51.61 -1.42 -0.48 | 58.36 -1.31 0.00 | 60.93 -1.63 0.00 | 67.13 -2.07 0.00 | 71.18 -2.58 0.00 | 74.56 -2.47 0.00 | 72.16 -2.08 0.00 | 65.32 -1.95 0.00 | 58.58 -2.00 0.00 | 48.85 0.19 -2.16 |
| OAK_ORCHARD____HYD 24046 | 51.27 0.05 -1.54 | 49.61 -0.24 -1.45 | 34.27 0.00 -3.44 | 29.84 0.03 -3.88 | 29.79 0.10 -3.75 | 29.73 0.03 -3.52 | 29.70 0.10 -3.51 | 29.37 -0.18 -3.72 | 40.61 -0.70 -0.32 | 43.69 -0.52 -0.55 | 50.60 -0.35 -0.32 | 48.08 -0.33 -0.47 | 51.73 -0.10 -0.32 | 50.16 -0.15 -0.44 | 52.59 -0.37 -0.40 | 59.31 -0.36 0.00 | 61.93 -0.63 0.00 | 68.52 -0.69 0.00 | 72.95 -0.81 0.00 | 76.33 -0.69 0.00 | 73.72 -0.52 0.00 | 66.73 -0.54 0.00 | 59.91 -0.66 0.00 | 49.00 0.70 -1.80 |
| OCC_CHEM____DRP 24175 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| OH_GEN_PROXY 24063 | 45.00 -0.84 3.84 | 42.00 -1.11 5.29 | 34.75 -0.37 -4.29 | 30.49 -0.28 -4.84 | 30.48 -0.13 -4.67 | 30.33 -0.24 -4.38 | 30.30 -0.16 -4.37 | 29.82 -0.64 -4.63 | 39.66 -1.72 -0.40 | 42.64 -1.70 -0.69 | 35.00 -1.72 13.91 | 35.00 -1.63 11.31 | 35.00 -1.50 15.02 | 31.86 -1.40 16.61 | 33.74 -1.73 17.08 | 35.95 -1.73 21.99 | 38.68 -2.06 21.81 | 46.70 -2.49 20.02 | 65.04 -3.03 5.69 | 65.04 -3.01 8.98 | 61.91 -2.52 9.81 | 53.20 -2.36 11.71 | 37.44 -2.24 20.90 | 33.19 -0.09 13.22 |
| OLIN_CORP_DRP 24177 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| OLIN_CORP_DSASP 323712 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| ONEIDA_HERK_LFGE 323681 | 50.23 0.55 0.00 | 48.83 0.43 0.00 | 31.17 0.34 0.00 | 26.25 0.31 0.00 | 26.25 0.31 0.00 | 26.60 0.42 0.00 | 26.35 0.26 0.00 | 26.06 0.23 0.00 | 39.12 0.33 2.19 | 43.11 0.44 0.99 | 51.04 0.40 0.00 | 48.47 0.53 0.00 | 52.08 0.57 0.00 | 50.42 0.55 0.00 | 53.23 0.68 0.00 | 60.50 0.83 0.00 | 62.80 0.94 0.69 | 68.96 1.10 1.35 | 73.87 1.47 1.36 | 77.35 1.62 1.30 | 74.19 1.48 1.53 | 68.08 1.41 0.61 | 61.07 1.15 0.65 | 47.34 0.84 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 51.20 0.15 -1.37 | 49.73 0.05 -1.29 | 33.97 0.09 -3.05 | 29.46 0.08 -3.44 | 29.37 0.10 -3.33 | 29.41 0.11 -3.12 | 29.28 0.08 -3.11 | 29.13 0.00 -3.30 | 41.24 -0.04 -0.29 | 44.26 0.09 -0.51 | 51.18 0.25 -0.29 | 48.57 0.19 -0.43 | 52.07 0.26 -0.29 | 50.48 0.20 -0.40 | 53.18 0.26 -0.37 | 60.15 0.48 0.00 | 62.93 0.38 0.00 | 69.70 0.49 0.00 | 74.28 0.52 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 60.94 0.37 0.00 | 48.52 0.42 -1.59 |
| ONONDAGA____COGEN 23986 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| ONTARIO____LFGE 23819 | 52.20 0.70 -1.82 | 50.55 0.43 -1.72 | 35.29 0.40 -4.07 | 30.91 0.39 -4.59 | 30.78 0.41 -4.43 | 30.81 0.47 -4.15 | 30.65 0.42 -4.14 | 30.46 0.23 -4.39 | 41.53 0.16 -0.38 | 44.66 0.35 -0.65 | 51.62 0.61 -0.37 | 49.03 0.53 -0.56 | 52.61 0.72 -0.38 | 51.14 0.75 -0.52 | 53.66 0.63 -0.48 | 61.04 1.37 0.00 | 63.87 1.32 0.00 | 70.73 1.52 0.00 | 75.38 1.62 0.00 | 78.80 1.77 0.00 | 76.17 1.93 0.00 | 68.88 1.61 0.00 | 61.79 1.21 0.00 | 49.83 1.21 -2.12 |
| ORANGEVILLE_WT_PWR 323706 | 52.43 0.45 -2.31 | 50.72 0.15 -2.17 | 36.38 0.40 -5.15 | 32.11 0.36 -5.81 | 32.04 0.49 -5.61 | 31.84 0.39 -5.26 | 31.81 0.47 -5.25 | 31.45 0.05 -5.57 | 42.00 -0.45 -1.46 | 44.62 -0.30 -1.27 | 51.00 -0.10 -0.47 | 48.55 -0.10 -0.70 | 52.20 0.21 -0.47 | 50.78 0.25 -0.65 | 53.25 0.11 -0.60 | 60.57 0.90 0.00 | 63.56 0.69 -0.31 | 70.45 0.62 -0.62 | 74.74 0.37 -0.62 | 78.07 0.46 -0.58 | 75.67 0.74 -0.69 | 68.15 0.60 -0.27 | 61.11 0.24 -0.29 | 50.31 1.11 -2.69 |
| ORANGEVILLE____ESR 323794 | 52.43 0.45 -2.31 | 50.72 0.15 -2.17 | 36.38 0.40 -5.15 | 32.11 0.36 -5.81 | 32.04 0.49 -5.61 | 31.84 0.39 -5.26 | 31.81 0.47 -5.25 | 31.45 0.05 -5.57 | 42.00 -0.45 -1.46 | 44.62 -0.30 -1.27 | 51.00 -0.10 -0.47 | 48.55 -0.10 -0.70 | 52.20 0.21 -0.47 | 50.78 0.25 -0.65 | 53.25 0.11 -0.60 | 60.57 0.90 0.00 | 63.56 0.69 -0.31 | 70.45 0.62 -0.62 | 74.74 0.37 -0.62 | 78.07 0.46 -0.58 | 75.67 0.74 -0.69 | 68.15 0.60 -0.27 | 61.11 0.24 -0.29 | 50.31 1.11 -2.69 |
| OSWEGATCHIE____HYD 24044 | 47.89 -1.79 0.00 | 46.75 -1.65 0.00 | 29.96 -0.86 0.00 | 25.21 -0.73 0.00 | 25.18 -0.75 0.00 | 25.53 -0.65 0.00 | 25.33 -0.76 0.00 | 25.13 -0.70 0.00 | 38.06 -1.44 1.49 | 41.29 -1.70 0.67 | 48.51 -2.12 0.00 | 45.98 -1.97 0.00 | 49.51 -2.01 0.00 | 47.98 -1.90 0.00 | 50.66 -1.89 0.00 | 57.34 -2.33 0.00 | 59.71 -2.38 0.47 | 65.80 -2.49 0.92 | 70.54 -2.29 0.93 | 73.99 -2.16 0.88 | 70.97 -2.23 1.04 | 64.97 -1.88 0.41 | 58.37 -1.76 0.44 | 45.25 -1.25 0.00 |
| OSWEGO____5 23606 | 49.95 -0.65 -0.91 | 48.58 -0.68 -0.86 | 32.46 -0.40 -2.04 | 27.90 -0.34 -2.30 | 27.85 -0.31 -2.22 | 27.96 -0.31 -2.08 | 27.85 -0.31 -2.08 | 27.65 -0.39 -2.20 | 40.52 -0.66 -0.19 | 43.38 -0.61 -0.33 | 50.16 -0.66 -0.19 | 47.60 -0.62 -0.28 | 51.04 -0.67 -0.19 | 49.49 -0.65 -0.26 | 52.11 -0.68 -0.24 | 58.96 -0.71 0.00 | 61.74 -0.81 0.00 | 68.31 -0.90 0.00 | 72.80 -0.96 0.00 | 76.10 -0.92 0.00 | 73.35 -0.89 0.00 | 66.47 -0.80 0.00 | 59.79 -0.79 0.00 | 47.19 -0.37 -1.06 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGO___6 23613 | 49.95 -0.65 -0.91 | 48.58 -0.68 -0.86 | 32.46 -0.40 -2.04 | 27.90 -0.34 -2.30 | 27.85 -0.31 -2.22 | 27.96 -0.31 -2.08 | 27.85 -0.31 -2.08 | 27.65 -0.39 -2.20 | 40.52 -0.66 -0.19 | 43.38 -0.61 -0.33 | 50.16 -0.66 -0.19 | 47.60 -0.62 -0.28 | 51.04 -0.67 -0.19 | 49.49 -0.65 -0.26 | 52.11 -0.68 -0.24 | 58.96 -0.71 0.00 | 61.74 -0.81 0.00 | 68.31 -0.90 0.00 | 72.80 -0.96 0.00 | 76.10 -0.92 0.00 | 73.35 -0.89 0.00 | 66.47 -0.80 0.00 | 59.79 -0.79 0.00 | 47.19 -0.37 -1.06 |
| OUTOKUMPU-AB___DRP 24206 | 51.57 -0.05 -1.94 | 49.84 -0.39 -1.83 | 35.25 0.09 -4.33 | 30.92 0.10 -4.88 | 30.94 0.29 -4.72 | 30.79 0.18 -4.42 | 30.76 0.26 -4.41 | 30.25 -0.26 -4.68 | 40.28 -1.10 -0.40 | 43.35 -1.00 -0.69 | 50.22 -0.81 -0.39 | 47.76 -0.77 -0.59 | 51.56 -0.36 -0.40 | 49.97 -0.45 -0.55 | 52.37 -0.68 -0.50 | 59.26 -0.41 0.00 | 61.87 -0.69 0.00 | 68.18 -1.04 0.00 | 72.28 -1.47 0.00 | 75.64 -1.38 0.00 | 73.27 -0.97 0.00 | 66.33 -0.94 0.00 | 59.42 -1.15 0.00 | 49.55 0.79 -2.26 |
| OXBOW___ 24026 | 51.06 -0.55 -1.93 | 49.34 -0.87 -1.82 | 34.92 -0.21 -4.30 | 30.63 -0.15 -4.85 | 30.65 0.03 -4.69 | 30.50 -0.08 -4.40 | 30.47 0.00 -4.38 | 29.94 -0.54 -4.65 | 39.83 -1.56 -0.40 | 42.87 -1.48 -0.69 | 49.61 -1.42 -0.39 | 47.24 -1.29 -0.59 | 50.88 -1.03 -0.40 | 49.37 -1.05 -0.55 | 51.74 -1.31 -0.50 | 58.41 -1.26 0.00 | 60.99 -1.56 0.00 | 67.20 -2.01 0.00 | 71.25 -2.51 0.00 | 74.56 -2.47 0.00 | 72.24 -2.00 0.00 | 65.39 -1.88 0.00 | 58.63 -1.94 0.00 | 48.98 0.23 -2.25 |
| OXY_CHEM_DSASP 323612 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 50.36 -1.24 -1.92 | 48.70 -1.50 -1.80 | 34.49 -0.62 -4.28 | 30.26 -0.49 -4.82 | 30.28 -0.31 -4.66 | 30.13 -0.42 -4.37 | 30.11 -0.34 -4.36 | 29.54 -0.90 -4.62 | 39.25 -2.13 -0.40 | 42.21 -2.14 -0.68 | 48.80 -2.23 -0.39 | 46.47 -2.06 -0.58 | 50.01 -1.91 -0.39 | 48.57 -1.84 -0.54 | 50.84 -2.21 -0.50 | 57.34 -2.33 0.00 | 59.87 -2.69 0.00 | 65.95 -3.25 0.01 | 69.92 -3.84 0.00 | 73.17 -3.85 0.00 | 70.83 -3.41 0.00 | 64.18 -3.09 0.00 | 57.61 -2.97 0.00 | 48.27 -0.46 -2.23 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 67.12 5.32 -12.12 | 64.85 5.03 -11.42 | 61.24 3.36 -27.05 | 59.22 2.78 -30.50 | 58.29 2.88 -29.47 | 56.82 3.01 -27.63 | 56.64 3.00 -27.55 | 57.94 2.89 -29.21 | 58.56 4.55 -13.02 | 63.50 5.19 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.27 5.93 -9.46 | 67.44 6.25 -8.65 | 67.10 7.40 -0.03 | 72.18 7.69 -1.94 | 81.45 8.44 -3.80 | 86.42 8.85 -3.82 | 89.58 8.93 -3.63 | 87.07 8.53 -4.30 | 76.52 7.53 -1.71 | 69.85 7.45 -1.83 | 66.16 5.53 -14.12 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 67.46 5.66 -12.12 | 65.19 5.37 -11.42 | 61.45 3.57 -27.05 | 59.39 2.96 -30.50 | 58.47 3.06 -29.47 | 57.14 3.33 -27.63 | 56.80 3.16 -27.55 | 58.09 3.05 -29.21 | 58.80 4.79 -13.02 | 63.72 5.41 -14.64 | 63.84 6.43 -6.77 | 64.14 6.04 -10.15 | 64.82 6.44 -6.86 | 65.47 6.13 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.43 7.95 -1.94 | 81.80 8.79 -3.80 | 86.72 9.14 -3.82 | 89.97 9.32 -3.63 | 87.51 8.98 -4.30 | 76.92 7.93 -1.71 | 70.27 7.87 -1.83 | 66.49 5.86 -14.12 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 52.78 1.09 -2.01 | 51.02 0.73 -1.89 | 36.15 0.83 -4.49 | 31.70 0.70 -5.06 | 31.68 0.85 -4.89 | 31.53 0.76 -4.58 | 31.55 0.89 -4.57 | 31.07 0.39 -4.85 | 41.40 0.00 -0.41 | 44.55 0.18 -0.72 | 51.70 0.66 -0.41 | 49.23 0.67 -0.61 | 53.12 1.19 -0.41 | 51.49 1.05 -0.57 | 53.96 0.89 -0.52 | 61.22 1.55 0.00 | 63.93 1.37 0.00 | 70.47 1.25 -0.01 | 74.65 0.89 0.00 | 78.18 1.16 0.00 | 75.72 1.48 0.00 | 68.34 1.07 0.00 | 61.12 0.54 0.00 | 50.71 1.86 -2.34 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 67.07 5.07 -12.32 | 64.70 4.69 -11.61 | 61.44 3.11 -27.50 | 59.49 2.54 -31.01 | 58.50 2.59 -29.97 | 56.92 2.64 -28.09 | 56.69 2.58 -28.02 | 58.05 2.50 -29.71 | 58.28 4.26 -13.03 | 62.63 4.58 -14.38 | 62.51 5.32 -6.57 | 62.81 5.03 -9.84 | 63.57 5.41 -6.65 | 64.28 5.24 -9.17 | 66.44 5.52 -8.38 | 66.31 6.62 -0.02 | 71.76 7.19 -2.01 | 81.31 8.16 -3.94 | 86.20 8.48 -3.96 | 89.41 8.62 -3.77 | 86.93 8.24 -4.46 | 76.37 7.33 -1.77 | 69.18 6.72 -1.89 | 65.65 4.79 -14.36 |
| PEEKSKILL___ 23653 | 66.29 4.62 -11.99 | 64.00 4.31 -11.30 | 60.43 2.83 -26.77 | 58.46 2.34 -30.19 | 57.52 2.41 -29.17 | 56.05 2.51 -27.34 | 55.87 2.50 -27.27 | 57.18 2.43 -28.92 | 58.14 4.22 -12.93 | 62.81 4.58 -14.57 | 62.69 5.32 -6.74 | 63.08 5.03 -10.11 | 63.75 5.41 -6.83 | 64.48 5.19 -9.42 | 66.67 5.52 -8.61 | 66.26 6.56 -0.02 | 71.36 6.88 -1.92 | 80.59 7.61 -3.76 | 85.44 7.90 -3.78 | 88.63 8.01 -3.60 | 86.22 7.72 -4.26 | 75.75 6.79 -1.69 | 68.92 6.54 -1.80 | 65.23 4.75 -13.98 |
| PGE MADISON___WINDPWR 24146 | 56.70 3.18 -3.83 | 54.91 2.90 -3.61 | 41.36 1.97 -8.56 | 37.32 1.74 -9.65 | 37.00 1.74 -9.32 | 36.81 1.89 -8.74 | 36.43 1.62 -8.72 | 36.63 1.55 -9.25 | 46.45 2.21 -3.25 | 48.85 2.66 -2.53 | 54.49 3.04 -0.82 | 51.95 2.78 -1.23 | 55.49 3.14 -0.83 | 54.11 3.09 -1.15 | 57.22 3.62 -1.05 | 64.62 4.95 0.00 | 68.70 5.38 -0.76 | 77.00 6.30 -1.49 | 82.49 7.23 -1.50 | 86.15 7.70 -1.43 | 83.43 7.50 -1.69 | 74.46 6.52 -0.67 | 66.56 5.27 -0.72 | 54.74 3.77 -4.47 |
| PIERCEFIELD___HYD 23852 | 46.15 -3.53 0.00 | 45.25 -3.14 0.00 | 29.07 -1.76 0.00 | 24.41 -1.53 0.00 | 24.38 -1.56 0.00 | 24.67 -1.52 0.00 | 24.58 -1.51 0.00 | 24.46 -1.37 0.00 | 36.84 -2.62 1.52 | 39.83 -3.14 0.69 | 46.84 -3.80 0.00 | 44.30 -3.65 0.00 | 47.76 -3.76 0.00 | 46.28 -3.59 0.00 | 48.76 -3.78 0.00 | 55.08 -4.59 0.00 | 57.32 -4.76 0.48 | 63.08 -5.19 0.94 | 67.58 -5.24 0.95 | 70.88 -5.24 0.90 | 67.90 -5.27 1.07 | 62.14 -4.71 0.42 | 55.94 -4.18 0.45 | 43.48 -3.02 0.00 |
| PINELAWN_CC_1 323563 | 82.94 6.11 -27.15 | 72.30 5.80 -18.10 | 68.25 3.85 -33.57 | 65.44 3.19 -36.32 | 65.39 3.27 -36.19 | 57.71 3.35 -28.17 | 59.20 3.42 -29.69 | 59.92 3.31 -30.78 | 62.21 5.57 -15.66 | 69.26 5.98 -19.61 | 91.49 6.63 -34.23 | 92.99 6.23 -38.82 | 94.56 6.60 -36.44 | 96.00 6.33 -39.80 | 97.49 6.67 -38.27 | 97.97 7.88 -30.43 | 99.74 8.26 -28.93 | 102.93 9.14 -24.58 | 106.70 9.58 -23.36 | 99.55 9.86 -12.67 | 98.87 9.43 -15.20 | 96.63 8.48 -20.88 | 93.33 8.48 -24.28 | 89.15 6.37 -36.27 |
| PJM_GEN_HTP_PROXY 323702 | 66.76 4.97 -12.11 | 64.41 4.60 -11.41 | 60.91 3.05 -27.04 | 58.94 2.52 -30.49 | 57.99 2.59 -29.46 | 56.55 2.75 -27.61 | 56.37 2.74 -27.54 | 57.73 2.69 -29.21 | 58.64 4.63 -13.02 | 63.37 5.06 -14.64 | 63.32 5.92 -6.77 | 63.69 5.61 -10.14 | 64.34 5.97 -6.85 | 65.11 5.78 -9.45 | 67.33 6.15 -8.64 | 66.97 7.28 -0.02 | 72.06 7.57 -1.94 | 81.32 8.30 -3.80 | 86.21 8.63 -3.82 | 89.36 8.70 -3.64 | 86.85 8.31 -4.30 | 76.38 7.40 -1.71 | 69.60 7.20 -1.82 | 66.01 5.39 -14.11 |
| PJM_GEN_KEystone 24065 | 59.50 2.29 -7.53 | 57.48 1.99 -7.10 | 49.09 1.45 -16.82 | 46.12 1.22 -18.97 | 45.56 1.30 -18.32 | 44.70 1.33 -17.18 | 44.58 1.36 -17.13 | 45.16 1.16 -18.17 | 50.47 1.85 -7.64 | 54.20 2.10 -8.44 | 56.97 2.48 -3.86 | 56.07 2.35 -5.78 | 58.05 2.63 -3.90 | 57.80 2.54 -5.39 | 60.15 2.68 -4.92 | 63.44 3.76 -0.01 | 67.61 3.88 -1.18 | 75.67 4.15 -2.31 | 80.35 4.28 -2.32 | 83.62 4.39 -2.20 | 81.15 4.30 -2.61 | 72.07 3.76 -1.03 | 65.19 3.51 -1.10 | 57.93 2.65 -8.78 |

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| PJM_GEN_NEPTUNE_PROXY 323594 | 82.54 5.71 -27.15 | 71.91 5.42 -18.10 | 67.97 3.57 -33.57 | 65.21 2.96 -36.32 | 65.15 3.03 -36.19 | 57.50 3.14 -28.17 | 58.96 3.18 -29.69 | 59.71 3.10 -30.78 | 61.89 5.25 -15.66 | 68.95 5.67 -19.61 | 91.24 6.38 -34.23 | 92.76 5.99 -38.82 | 94.30 6.33 -36.44 | 95.75 6.08 -39.80 | 97.27 6.46 -38.27 | 97.68 7.58 -30.43 | 99.36 7.88 -28.93 | 102.45 8.65 -24.58 | 106.11 9.00 -23.36 | 98.93 9.24 -12.67 | 98.27 8.83 -15.20 | 96.08 7.93 -20.88 | 92.79 7.93 -24.28 | 88.73 5.95 -36.27 |
| PJM_GEN_VFT_PROXY 323633 | 66.61 4.82 -12.11 | 64.36 4.55 -11.41 | 60.85 2.99 -27.04 | 58.89 2.47 -30.49 | 57.94 2.54 -29.46 | 56.55 2.75 -27.62 | 56.37 2.74 -27.54 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.27 5.87 -6.77 | 63.60 5.51 -10.14 | 64.24 5.87 -6.85 | 64.96 5.63 -9.45 | 67.23 6.04 -8.64 | 66.85 7.16 -0.02 | 71.94 7.44 -1.94 | 81.18 8.16 -3.80 | 86.06 8.48 -3.82 | 89.21 8.55 -3.64 | 86.71 8.17 -4.30 | 76.18 7.20 -1.71 | 69.48 7.08 -1.82 | 65.87 5.25 -14.12 |
| PLEASANTVLY___LBMP 24000 | 66.59 4.32 -12.59 | 64.33 4.07 -11.86 | 61.58 2.65 -28.11 | 59.81 2.18 -31.70 | 58.82 2.26 -30.63 | 57.22 2.33 -28.71 | 57.04 2.32 -28.63 | 58.44 2.25 -30.36 | 58.34 3.93 -13.42 | 62.83 4.23 -14.94 | 62.40 4.91 -6.86 | 62.87 4.65 -10.28 | 63.41 4.95 -6.94 | 64.24 4.79 -9.58 | 66.35 5.05 -8.75 | 65.54 5.85 -0.02 | 70.73 6.13 -2.04 | 79.91 6.71 -3.99 | 84.70 6.93 -4.01 | 87.92 7.08 -3.81 | 85.51 6.75 -4.51 | 75.12 6.06 -1.79 | 68.30 5.82 -1.91 | 65.36 4.19 -14.67 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 66.65 4.77 -12.20 | 64.34 4.45 -11.50 | 61.05 2.99 -27.24 | 59.09 2.44 -30.71 | 58.13 2.52 -29.68 | 56.62 2.62 -27.82 | 56.47 2.63 -27.75 | 57.79 2.53 -29.42 | 58.46 4.39 -13.09 | 63.12 4.76 -14.70 | 62.99 5.57 -6.79 | 63.44 5.32 -10.18 | 64.01 5.62 -6.87 | 64.79 5.44 -9.48 | 67.04 5.83 -8.66 | 66.55 6.86 -0.02 | 71.83 7.32 -1.96 | 81.14 8.09 -3.83 | 86.02 8.41 -3.85 | 89.16 8.47 -3.66 | 86.74 8.17 -4.33 | 76.19 7.20 -1.72 | 69.25 6.84 -1.83 | 65.70 4.98 -14.22 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 66.96 4.67 -12.61 | 64.58 4.31 -11.88 | 61.78 2.80 -28.14 | 59.98 2.31 -31.74 | 58.96 2.36 -30.67 | 57.39 2.46 -28.75 | 57.19 2.43 -28.67 | 58.56 2.33 -30.41 | 58.18 4.02 -13.18 | 61.98 4.32 -13.99 | 61.81 4.97 -6.21 | 62.00 4.75 -9.31 | 62.86 5.05 -6.29 | 63.44 4.89 -8.68 | 65.68 5.20 -7.93 | 65.84 6.15 -0.02 | 71.29 6.57 -2.17 | 80.79 7.33 -4.25 | 85.70 7.67 -4.27 | 88.86 7.78 -4.06 | 86.47 7.42 -4.81 | 75.77 6.60 -1.91 | 68.85 6.24 -2.03 | 65.66 4.46 -14.69 |
| POLETTI____ 23519 | 66.81 5.02 -12.11 | 64.41 4.60 -11.41 | 60.92 3.05 -27.04 | 58.92 2.49 -30.49 | 57.99 2.59 -29.46 | 56.55 2.75 -27.62 | 56.37 2.74 -27.54 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.34 5.97 -6.85 | 65.11 5.78 -9.45 | 67.33 6.15 -8.64 | 66.97 7.28 -0.02 | 72.00 7.50 -1.94 | 81.25 8.23 -3.80 | 86.13 8.55 -3.82 | 89.28 8.62 -3.64 | 86.78 8.24 -4.30 | 76.31 7.33 -1.71 | 69.66 7.27 -1.82 | 66.10 5.48 -14.12 |
| PORT_JEFF_3 23555 | 82.59 5.76 -27.15 | 72.10 5.61 -18.10 | 68.16 3.76 -33.57 | 65.36 3.11 -36.32 | 65.31 3.19 -36.19 | 57.71 3.35 -28.17 | 59.17 3.39 -29.69 | 59.84 3.23 -30.78 | 62.09 5.45 -15.66 | 69.08 5.81 -19.61 | 90.99 6.12 -34.23 | 92.51 5.75 -38.82 | 94.09 6.13 -36.44 | 95.45 5.78 -39.80 | 96.91 6.09 -38.27 | 97.25 7.16 -30.43 | 98.99 7.50 -28.93 | 101.96 8.16 -24.58 | 105.45 8.33 -23.36 | 98.54 8.85 -12.67 | 97.75 8.31 -15.20 | 95.68 7.53 -20.88 | 92.73 7.87 -24.28 | 88.78 6.00 -36.27 |
| PORT_JEFF_4 23616 | 82.59 5.76 -27.15 | 72.10 5.61 -18.10 | 68.16 3.76 -33.57 | 65.36 3.11 -36.32 | 65.31 3.19 -36.19 | 57.71 3.35 -28.17 | 59.17 3.39 -29.69 | 59.84 3.23 -30.78 | 62.09 5.45 -15.66 | 69.08 5.81 -19.61 | 90.99 6.12 -34.23 | 92.51 5.75 -38.82 | 94.09 6.13 -36.44 | 95.45 5.78 -39.80 | 96.91 6.09 -38.27 | 97.25 7.16 -30.43 | 98.99 7.50 -28.93 | 101.96 8.16 -24.58 | 105.45 8.33 -23.36 | 98.54 8.85 -12.67 | 97.75 8.31 -15.20 | 95.68 7.53 -20.88 | 92.73 7.87 -24.28 | 88.78 6.00 -36.27 |
| PORT_JEFF_IC 23713 | 82.69 5.86 -27.15 | 72.20 5.71 -18.10 | 68.22 3.82 -33.57 | 65.42 3.16 -36.32 | 65.36 3.24 -36.19 | 57.76 3.40 -28.17 | 59.23 3.44 -29.69 | 59.89 3.28 -30.78 | 62.17 5.53 -15.66 | 69.21 5.94 -19.61 | 91.14 6.28 -34.23 | 92.66 5.90 -38.82 | 94.30 6.33 -36.44 | 95.65 5.98 -39.80 | 97.17 6.36 -38.27 | 97.56 7.46 -30.43 | 99.36 7.88 -28.93 | 102.31 8.51 -24.58 | 105.89 8.77 -23.36 | 98.85 9.16 -12.67 | 98.12 8.68 -15.20 | 95.95 7.80 -20.88 | 92.91 8.06 -24.28 | 88.91 6.14 -36.27 |
| PPL PILGRIM_ST_GT1 24216 | 82.99 6.16 -27.15 | 72.35 5.85 -18.10 | 68.31 3.92 -33.57 | 65.49 3.24 -36.32 | 65.47 3.35 -36.19 | 57.82 3.46 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.30 5.66 -15.66 | 69.30 6.03 -19.61 | 91.44 6.58 -34.23 | 92.90 6.14 -38.82 | 94.45 6.49 -36.44 | 95.90 6.23 -39.80 | 97.33 6.51 -38.27 | 97.80 7.70 -30.43 | 99.49 8.01 -28.93 | 102.52 8.72 -24.58 | 106.26 9.14 -23.36 | 99.16 9.47 -12.67 | 98.49 9.05 -15.20 | 96.35 8.20 -20.88 | 93.22 8.36 -24.28 | 89.15 6.37 -36.27 |
| PPL PILGRIM_ST_GT2 24217 | 82.99 6.16 -27.15 | 72.35 5.85 -18.10 | 68.31 3.92 -33.57 | 65.49 3.24 -36.32 | 65.47 3.35 -36.19 | 57.82 3.46 -28.17 | 59.28 3.50 -29.69 | 59.99 3.38 -30.78 | 62.30 5.66 -15.66 | 69.30 6.03 -19.61 | 91.44 6.58 -34.23 | 92.90 6.14 -38.82 | 94.45 6.49 -36.44 | 95.90 6.23 -39.80 | 97.33 6.51 -38.27 | 97.80 7.70 -30.43 | 99.49 8.01 -28.93 | 102.52 8.72 -24.58 | 106.26 9.14 -23.36 | 99.16 9.47 -12.67 | 98.49 9.05 -15.20 | 96.35 8.20 -20.88 | 93.22 8.36 -24.28 | 89.15 6.37 -36.27 |
| PPL_SHRM_GT3 24213 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.16 3.76 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.87 3.51 -28.17 | 59.17 3.39 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.87 5.59 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.60 6.50 -30.43 | 98.36 6.88 -28.93 | 101.41 7.61 -24.58 | 105.01 7.90 -23.36 | 97.78 8.09 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.94 7.08 -24.28 | 88.07 5.30 -36.27 |
| PPL_SHRM_GT4 24214 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.16 3.76 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.87 3.51 -28.17 | 59.17 3.39 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.87 5.59 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.60 6.50 -30.43 | 98.36 6.88 -28.93 | 101.41 7.61 -24.58 | 105.01 7.90 -23.36 | 97.78 8.09 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.94 7.08 -24.28 | 88.07 5.30 -36.27 |
| PROJECT___ORANGE 1 24174 | 50.84 0.05 -1.11 | 49.40 -0.05 -1.05 | 33.31 0.00 -2.49 | 28.77 0.03 -2.80 | 28.67 0.03 -2.71 | 28.78 0.05 -2.54 | 28.62 0.00 -2.53 | 28.44 -0.08 -2.69 | 41.07 -0.16 -0.24 | 44.04 -0.04 -0.42 | 50.98 0.10 -0.24 | 48.35 0.05 -0.36 | 51.86 0.10 -0.24 | 50.26 0.05 -0.34 | 52.96 0.11 -0.31 | 59.91 0.24 0.00 | 62.68 0.13 0.00 | 69.42 0.21 0.00 | 73.98 0.22 0.00 | 77.33 0.31 0.00 | 74.54 0.30 0.00 | 67.54 0.27 0.00 | 60.70 0.12 0.00 | 48.13 0.33 -1.30 |
| PROJECT___ORANGE 2 24166 | 50.84 0.05 -1.11 | 49.40 -0.05 -1.05 | 33.31 0.00 -2.49 | 28.77 0.03 -2.80 | 28.67 0.03 -2.71 | 28.78 0.05 -2.54 | 28.62 0.00 -2.53 | 28.44 -0.08 -2.69 | 41.07 -0.16 -0.24 | 44.04 -0.04 -0.42 | 50.98 0.10 -0.24 | 48.35 0.05 -0.36 | 51.86 0.10 -0.24 | 50.26 0.05 -0.34 | 52.96 0.11 -0.31 | 59.91 0.24 0.00 | 62.68 0.13 0.00 | 69.42 0.21 0.00 | 73.98 0.22 0.00 | 77.33 0.31 0.00 | 74.54 0.30 0.00 | 67.54 0.27 0.00 | 60.70 0.12 0.00 | 48.13 0.33 -1.30 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|
| PYRITES___HYD 24023 | 46.60 -3.08 0.00 | 45.69 -2.71 0.00 | 29.38 -1.45 0.00 | 24.64 -1.30 0.00 | 24.59 -1.35 0.00 | 24.93 -1.26 0.00 | 24.79 -1.30 0.00 | 24.69 -1.14 0.00 | 37.17 -2.29 1.53 | 40.23 -2.75 0.69 | 47.24 -3.39 0.00 | 44.68 -3.26 0.00 | 48.22 -3.30 0.00 | 46.73 -3.14 0.00 | 49.29 -3.26 0.00 | 55.61 -4.06 0.00 | 57.94 -4.13 0.48 | 63.84 -4.43 0.94 | 68.46 -4.35 0.95 | 71.81 -4.31 0.90 | 68.72 -4.45 1.07 | 62.94 -3.90 0.42 | 56.49 -3.63 0.45 | 43.76 -2.74 0.00 |
| RAMAPO___LBMP 323565 | 65.82 4.47 -11.67 | 63.50 4.11 -10.99 | 59.58 2.71 -26.04 | 57.54 2.23 -29.37 | 56.62 2.31 -28.38 | 55.22 2.44 -26.60 | 55.02 2.40 -26.53 | 56.29 2.33 -28.14 | 57.72 4.06 -12.68 | 62.44 4.41 -14.37 | 62.43 5.11 -6.68 | 62.79 4.84 -10.01 | 63.48 5.20 -6.76 | 64.24 5.04 -9.33 | 66.43 5.36 -8.52 | 66.01 6.32 -0.02 | 71.04 6.63 -1.86 | 80.19 7.33 -3.64 | 85.02 7.60 -3.66 | 88.21 7.70 -3.48 | 85.79 7.42 -4.12 | 75.43 6.52 -1.63 | 68.62 6.30 -1.74 | 64.66 4.56 -13.60 |
| RANKINE____ 23646 | 52.13 0.40 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.46 0.36 -5.17 | 31.45 0.52 -4.99 | 31.28 0.42 -4.68 | 31.25 0.49 -4.67 | 30.80 0.03 -4.95 | 40.79 -0.61 -0.42 | 43.91 -0.48 -0.73 | 50.85 -0.20 -0.42 | 48.38 -0.19 -0.62 | 52.15 0.21 -0.42 | 50.60 0.15 -0.58 | 53.08 0.00 -0.53 | 60.15 0.48 0.00 | 62.81 0.25 0.00 | 69.23 0.00 -0.02 | 73.39 -0.37 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.10 1.21 -2.39 |
| RAVENSWOOD_GT2_1 24244 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT2_2 24245 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT2_3 24246 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.98 3.11 -27.04 | 58.97 2.54 -30.49 | 58.05 2.65 -29.47 | 56.58 2.77 -27.62 | 56.43 2.79 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.46 5.15 -14.64 | 63.38 5.97 -6.77 | 63.74 5.65 -10.14 | 64.39 6.02 -6.85 | 65.16 5.83 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.51 8.85 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT2_4 24247 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.98 3.11 -27.04 | 58.97 2.54 -30.49 | 58.05 2.65 -29.47 | 56.58 2.77 -27.62 | 56.43 2.79 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.46 5.15 -14.64 | 63.38 5.97 -6.77 | 63.74 5.65 -10.14 | 64.39 6.02 -6.85 | 65.16 5.83 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.51 8.85 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.72 7.33 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT3_1 24248 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.95 2.52 -30.49 | 58.02 2.62 -29.46 | 56.55 2.75 -27.62 | 56.40 2.76 -27.55 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.65 5.56 -10.14 | 64.34 5.97 -6.85 | 65.11 5.78 -9.45 | 67.33 6.15 -8.64 | 66.97 7.28 -0.02 | 72.06 7.57 -1.94 | 81.32 8.30 -3.80 | 86.21 8.63 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.38 7.40 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD_GT3_2 24249 | 66.81 5.02 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.95 2.52 -30.49 | 58.02 2.62 -29.46 | 56.55 2.75 -27.62 | 56.40 2.76 -27.55 | 57.73 2.69 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.65 5.56 -10.14 | 64.34 5.97 -6.85 | 65.11 5.78 -9.45 | 67.33 6.15 -8.64 | 66.97 7.28 -0.02 | 72.06 7.57 -1.94 | 81.32 8.30 -3.80 | 86.21 8.63 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.38 7.40 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD_GT3_3 24250 | 66.91 5.12 -12.11 | 64.56 4.75 -11.41 | 60.98 3.11 -27.04 | 59.00 2.57 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.55 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.43 6.02 -6.77 | 63.74 5.65 -10.14 | 64.45 6.08 -6.85 | 65.16 5.83 -9.45 | 67.44 6.25 -8.64 | 67.09 7.40 -0.02 | 72.19 7.69 -1.94 | 81.46 8.44 -3.80 | 86.36 8.77 -3.82 | 89.59 8.93 -3.64 | 87.08 8.53 -4.30 | 76.51 7.53 -1.71 | 69.78 7.39 -1.82 | 66.11 5.48 -14.12 |
| RAVENSWOOD_GT3_4 24251 | 66.91 5.12 -12.11 | 64.56 4.75 -11.41 | 60.98 3.11 -27.04 | 59.00 2.57 -30.49 | 58.05 2.65 -29.46 | 56.61 2.80 -27.62 | 56.43 2.79 -27.55 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.50 5.19 -14.64 | 63.43 6.02 -6.77 | 63.74 5.65 -10.14 | 64.45 6.08 -6.85 | 65.16 5.83 -9.45 | 67.44 6.25 -8.64 | 67.09 7.40 -0.02 | 72.19 7.69 -1.94 | 81.46 8.44 -3.80 | 86.36 8.77 -3.82 | 89.59 8.93 -3.64 | 87.08 8.53 -4.30 | 76.51 7.53 -1.71 | 69.78 7.39 -1.82 | 66.11 5.48 -14.12 |
| RAVENSWOOD_GT_1 23729 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.14 3.27 -27.05 | 59.11 2.67 -30.50 | 58.19 2.78 -29.47 | 56.72 2.91 -27.63 | 56.57 2.92 -27.55 | 57.89 2.84 -29.21 | 58.72 4.71 -13.02 | 63.59 5.28 -14.64 | 63.63 6.23 -6.77 | 63.99 5.90 -10.15 | 64.66 6.28 -6.86 | 65.42 6.08 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 70.04 7.63 -1.83 | 66.30 5.67 -14.12 |
| RAVENSWOOD_GT_10 24258 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 66.97 7.28 -0.02 | 72.13 7.63 -1.94 | 81.32 8.30 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD_GT_11 24259 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 66.97 7.28 -0.02 | 72.13 7.63 -1.94 | 81.32 8.30 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD_GT_4 24252 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT_5 24254 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT_6 24253 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT_7 24255 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 67.03 7.34 -0.02 | 72.13 7.63 -1.94 | 81.39 8.37 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 87.00 8.46 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 66.97 7.28 -0.02 | 72.13 7.63 -1.94 | 81.32 8.30 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD_GT_9 24257 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.47 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 66.97 7.28 -0.02 | 72.13 7.63 -1.94 | 81.32 8.30 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.01 5.39 -14.12 |
| RAVENSWOOD___1 23533 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.14 3.27 -27.05 | 59.11 2.67 -30.50 | 58.19 2.78 -29.47 | 56.72 2.91 -27.63 | 56.57 2.92 -27.55 | 57.89 2.84 -29.21 | 58.68 4.67 -13.02 | 63.54 5.24 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.66 6.28 -6.86 | 65.37 6.03 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| RAVENSWOOD___2 23534 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.11 3.24 -27.05 | 59.11 2.67 -30.50 | 58.16 2.75 -29.47 | 56.72 2.91 -27.63 | 56.54 2.90 -27.55 | 57.89 2.84 -29.21 | 58.68 4.67 -13.02 | 63.54 5.24 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.66 6.28 -6.86 | 65.37 6.03 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.79 9.16 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| RAVENSWOOD___3 23535 | 66.86 5.07 -12.11 | 64.46 4.65 -11.41 | 60.95 3.08 -27.04 | 58.97 2.54 -30.49 | 58.02 2.62 -29.46 | 56.58 2.77 -27.62 | 56.40 2.76 -27.55 | 57.76 2.71 -29.21 | 58.68 4.67 -13.02 | 63.41 5.11 -14.64 | 63.33 5.92 -6.77 | 63.69 5.61 -10.14 | 64.39 6.02 -6.85 | 65.11 5.78 -9.45 | 67.38 6.20 -8.64 | 66.97 7.28 -0.02 | 72.13 7.63 -1.94 | 81.32 8.30 -3.80 | 86.28 8.70 -3.82 | 89.44 8.78 -3.64 | 86.93 8.39 -4.30 | 76.44 7.47 -1.71 | 69.66 7.27 -1.82 | 66.06 5.44 -14.12 |
| RAVENSWOOD___4 23820 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.11 3.24 -27.05 | 59.11 2.67 -30.50 | 58.16 2.75 -29.47 | 56.72 2.91 -27.63 | 56.54 2.90 -27.55 | 57.89 2.84 -29.21 | 58.64 4.63 -13.02 | 63.54 5.24 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.66 6.28 -6.86 | 65.37 6.03 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.79 9.16 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| RCPL_TRUST___DRP 24196 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.97 3.11 -27.04 | 58.97 2.54 -30.49 | 58.04 2.65 -29.46 | 56.60 2.80 -27.61 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.45 5.15 -14.64 | 63.43 6.02 -6.77 | 63.79 5.70 -10.14 | 64.44 6.08 -6.85 | 65.21 5.88 -9.45 | 67.49 6.30 -8.64 | 67.09 7.40 -0.02 | 72.25 7.76 -1.94 | 81.53 8.51 -3.80 | 86.43 8.85 -3.82 | 89.59 8.93 -3.64 | 87.08 8.53 -4.30 | 76.57 7.60 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.11 |
| RED___ROCHESTER 323720 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| RENSSELAER___COGEN 23796 | 68.72 2.58 -16.46 | 66.42 2.52 -15.51 | 69.17 1.60 -36.74 | 68.64 1.27 -41.43 | 67.32 1.35 -40.03 | 65.12 1.41 -37.53 | 64.92 1.41 -37.43 | 66.89 1.37 -39.69 | 60.95 2.66 -17.30 | 55.54 2.93 -8.95 | 54.87 3.34 -0.90 | 52.55 3.26 -1.34 | 55.67 3.25 -0.91 | 54.32 3.19 -1.25 | 57.00 3.31 -1.14 | 63.37 3.70 0.00 | 71.55 3.82 -5.18 | 83.51 4.15 -10.14 | 88.31 4.35 -10.20 | 91.19 4.47 -9.70 | 90.02 4.30 -11.48 | 75.72 3.90 -4.55 | 69.13 3.70 -4.86 | 68.10 2.42 -19.18 |
| REVERE_CPPR_DRP 24186 | 51.33 1.19 -0.46 | 49.85 1.02 -0.43 | 32.56 0.71 -1.02 | 27.71 0.62 -1.15 | 27.67 0.62 -1.12 | 27.96 0.73 -1.05 | 27.68 0.55 -1.04 | 27.43 0.49 -1.11 | 40.20 0.70 1.48 | 44.17 0.96 0.45 | 51.81 1.01 -0.17 | 49.34 1.15 -0.25 | 52.87 1.19 -0.17 | 51.30 1.19 -0.23 | 54.12 1.36 -0.21 | 61.40 1.73 0.00 | 63.91 1.87 0.52 | 70.26 2.07 1.02 | 75.31 2.58 1.03 | 78.97 2.93 0.98 | 75.75 2.67 1.16 | 69.30 2.49 0.46 | 62.15 2.06 0.49 | 48.57 1.53 -0.53 |
| RIVERBAY____ 323610 | 67.46 5.66 -12.12 | 65.19 5.37 -11.42 | 61.45 3.57 -27.05 | 59.39 2.96 -30.50 | 58.47 3.06 -29.47 | 57.14 3.33 -27.63 | 56.80 3.16 -27.55 | 58.09 3.05 -29.21 | 58.80 4.79 -13.02 | 63.72 5.41 -14.64 | 63.84 6.43 -6.77 | 64.14 6.04 -10.15 | 64.82 6.44 -6.86 | 65.47 6.13 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.43 7.95 -1.94 | 81.80 8.79 -3.80 | 86.72 9.14 -3.82 | 89.97 9.32 -3.63 | 87.51 8.98 -4.30 | 76.92 7.93 -1.71 | 70.27 7.87 -1.83 | 66.49 5.86 -14.12 |
| ROARING___BROOK_WT_PWR 323790 | 48.55 -0.70 0.44 | 47.41 -0.58 0.41 | 29.48 -0.37 0.97 | 24.50 -0.34 1.10 | 24.54 -0.34 1.06 | 24.85 -0.34 1.00 | 24.76 -0.34 0.99 | 24.49 -0.28 1.05 | 35.37 -0.45 5.17 | 40.81 -0.52 2.33 | 50.03 -0.61 0.00 | 47.37 -0.57 0.00 | 50.90 -0.62 0.00 | 49.28 -0.60 0.00 | 51.86 -0.68 0.00 | 58.83 -0.84 0.00 | 60.11 -0.81 1.63 | 65.11 -0.90 3.20 | 69.66 -0.88 3.21 | 73.05 -0.92 3.06 | 69.74 -0.89 3.62 | 65.03 -0.80 1.43 | 58.26 -0.79 1.53 | 45.39 -0.61 0.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ROCHESTER_9_IC 23652 | 51.31 0.10 -1.53 | 49.65 -0.19 -1.45 | 34.28 0.03 -3.42 | 29.85 0.05 -3.86 | 29.80 0.13 -3.73 | 29.74 0.05 -3.50 | 29.71 0.13 -3.49 | 29.37 -0.15 -3.70 | 40.65 -0.66 -0.32 | 43.73 -0.48 -0.55 | 50.65 -0.30 -0.31 | 48.17 -0.24 -0.47 | 51.83 0.00 -0.32 | 50.26 -0.05 -0.44 | 52.64 -0.31 -0.40 | 59.43 -0.24 0.00 | 62.05 -0.50 0.00 | 68.66 -0.56 0.00 | 73.09 -0.67 0.00 | 76.49 -0.54 0.00 | 73.87 -0.37 0.00 | 66.87 -0.40 0.00 | 59.97 -0.61 0.00 | 49.03 0.74 -1.79 |
| ROSETON___1 23587 | 65.99 4.17 -12.14 | 63.75 3.92 -11.44 | 60.45 2.53 -27.10 | 58.57 2.08 -30.56 | 57.61 2.15 -29.53 | 56.09 2.22 -27.68 | 55.91 2.22 -27.60 | 57.25 2.14 -29.27 | 57.72 3.73 -13.01 | 62.45 4.06 -14.72 | 62.18 4.71 -6.84 | 62.65 4.46 -10.24 | 63.17 4.74 -6.92 | 64.01 4.59 -9.55 | 66.16 4.89 -8.72 | 65.42 5.73 -0.02 | 70.48 6.01 -1.92 | 79.54 6.58 -3.75 | 84.31 6.78 -3.77 | 87.55 6.93 -3.59 | 85.09 6.60 -4.25 | 74.87 5.92 -1.68 | 68.06 5.69 -1.80 | 64.74 4.09 -14.15 |
| ROSETON___2 23588 | 65.99 4.17 -12.14 | 63.75 3.92 -11.44 | 60.45 2.53 -27.10 | 58.57 2.08 -30.56 | 57.61 2.15 -29.53 | 56.09 2.22 -27.68 | 55.91 2.22 -27.60 | 57.25 2.14 -29.27 | 57.72 3.73 -13.01 | 62.45 4.06 -14.72 | 62.18 4.71 -6.84 | 62.65 4.46 -10.24 | 63.17 4.74 -6.92 | 64.01 4.59 -9.55 | 66.16 4.89 -8.72 | 65.42 5.73 -0.02 | 70.48 6.01 -1.92 | 79.54 6.58 -3.75 | 84.31 6.78 -3.77 | 87.55 6.93 -3.59 | 85.09 6.60 -4.25 | 74.87 5.92 -1.68 | 68.06 5.69 -1.80 | 64.74 4.09 -14.15 |
| RUSSELL___1 23602 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| RUSSELL___2 23532 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| RUSSELL___3 23549 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| RUSSELL___4 23556 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| RUSSELL___STATION 23914 | 51.51 0.30 -1.53 | 49.84 0.00 -1.45 | 34.41 0.15 -3.42 | 29.95 0.16 -3.86 | 29.87 0.21 -3.73 | 29.79 0.11 -3.50 | 29.81 0.23 -3.49 | 29.48 -0.05 -3.70 | 40.81 -0.49 -0.32 | 43.95 -0.26 -0.55 | 50.90 -0.05 -0.31 | 48.41 0.00 -0.47 | 52.09 0.26 -0.32 | 50.51 0.20 -0.44 | 52.90 -0.05 -0.40 | 59.79 0.12 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.54 -0.22 0.00 | 76.87 -0.15 0.00 | 74.24 0.00 0.00 | 67.20 -0.07 0.00 | 60.27 -0.30 0.00 | 49.22 0.93 -1.79 |
| S SALMON___HYD 24043 | 50.39 -0.15 -0.86 | 48.97 -0.24 -0.81 | 32.66 -0.09 -1.93 | 28.06 -0.05 -2.17 | 27.98 -0.05 -2.10 | 28.13 -0.03 -1.97 | 27.95 -0.10 -1.96 | 27.73 -0.18 -2.08 | 40.85 -0.33 -0.20 | 43.75 -0.26 -0.34 | 50.53 -0.30 -0.20 | 48.00 -0.24 -0.29 | 51.51 -0.21 -0.20 | 50.00 -0.15 -0.27 | 52.75 -0.05 -0.25 | 59.67 0.00 0.00 | 62.37 -0.19 0.00 | 69.07 -0.14 0.00 | 73.83 0.07 0.00 | 77.18 0.15 0.00 | 74.39 0.15 0.00 | 67.47 0.20 0.00 | 60.70 0.12 0.00 | 47.79 0.28 -1.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 51.52 -0.15 -1.98 | 49.83 -0.44 -1.87 | 35.32 0.06 -4.43 | 31.01 0.08 -5.00 | 31.00 0.23 -4.83 | 30.84 0.13 -4.52 | 30.81 0.21 -4.51 | 30.33 -0.28 -4.79 | 40.25 -1.15 -0.41 | 43.32 -1.05 -0.71 | 50.13 -0.91 -0.40 | 47.69 -0.86 -0.60 | 51.36 -0.57 -0.41 | 49.89 -0.55 -0.56 | 52.22 -0.84 -0.51 | 59.13 -0.54 0.00 | 61.68 -0.88 0.00 | 68.05 -1.18 -0.01 | 72.14 -1.62 0.00 | 75.48 -1.54 0.00 | 73.05 -1.19 0.00 | 66.13 -1.14 0.00 | 59.30 -1.27 0.00 | 49.42 0.60 -2.31 |
| SELKIRK___I 23801 | 66.73 2.34 -14.71 | 64.49 2.23 -13.86 | 65.12 1.45 -32.84 | 64.19 1.22 -37.04 | 62.94 1.22 -35.79 | 60.96 1.23 -33.55 | 60.80 1.25 -33.46 | 62.53 1.21 -35.48 | 54.87 2.17 -11.72 | 54.37 2.40 -8.30 | 55.65 2.68 -2.34 | 54.08 2.64 -3.50 | 56.56 2.68 -2.36 | 55.78 2.64 -3.26 | 58.26 2.73 -2.98 | 62.90 3.22 -0.01 | 68.88 3.38 -2.95 | 78.73 3.73 -5.78 | 83.55 3.98 -5.81 | 86.63 4.08 -5.53 | 84.79 4.01 -6.54 | 73.56 3.70 -2.59 | 66.67 3.33 -2.77 | 66.02 2.37 -17.15 |
| SELKIRK___II 23799 | 68.28 2.43 -16.17 | 65.96 2.32 -15.24 | 68.43 1.51 -36.09 | 67.89 1.24 -40.70 | 66.54 1.27 -39.33 | 64.36 1.31 -36.87 | 64.16 1.30 -36.77 | 66.07 1.24 -39.00 | 56.54 2.33 -13.22 | 52.54 2.53 -6.34 | 53.82 2.88 -0.30 | 51.18 2.78 -0.45 | 54.71 2.88 -0.31 | 53.09 2.79 -0.42 | 55.88 2.94 -0.39 | 63.01 3.34 0.00 | 70.14 3.50 -4.08 | 81.07 3.87 -7.99 | 85.84 4.05 -8.03 | 88.82 4.16 -7.64 | 87.28 4.01 -9.04 | 74.42 3.56 -3.58 | 67.79 3.39 -3.82 | 67.62 2.28 -18.84 |
| SENECA OSWGO___HYD 24041 | 50.34 -0.35 -1.00 | 48.90 -0.44 -0.94 | 32.81 -0.25 -2.23 | 28.27 -0.18 -2.52 | 28.22 -0.15 -2.43 | 28.31 -0.16 -2.28 | 28.18 -0.18 -2.28 | 27.96 -0.28 -2.41 | 40.75 -0.45 -0.22 | 43.64 -0.39 -0.37 | 50.55 -0.30 -0.21 | 47.88 -0.39 -0.32 | 51.32 -0.41 -0.22 | 49.82 -0.35 -0.30 | 52.45 -0.37 -0.27 | 59.25 -0.41 0.00 | 61.93 -0.63 0.00 | 68.59 -0.62 0.00 | 73.17 -0.59 0.00 | 76.49 -0.54 0.00 | 73.80 -0.44 0.00 | 67.00 -0.27 0.00 | 60.27 -0.30 0.00 | 47.67 0.00 -1.17 |
| SENECA___ENERGY 23797 | 51.55 0.25 -1.62 | 49.97 0.05 -1.53 | 34.54 0.09 -3.62 | 30.14 0.13 -4.08 | 30.01 0.13 -3.94 | 30.01 0.13 -3.69 | 29.91 0.13 -3.68 | 29.71 -0.03 -3.91 | 41.16 -0.16 -0.34 | 44.20 -0.04 -0.59 | 51.07 0.10 -0.33 | 48.49 0.05 -0.50 | 52.01 0.16 -0.34 | 50.49 0.15 -0.47 | 52.97 0.00 -0.43 | 60.09 0.42 0.00 | 62.93 0.38 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.79 0.77 0.00 | 75.13 0.89 0.00 | 68.01 0.74 0.00 | 61.06 0.48 0.00 | 48.99 0.60 -1.89 |
| SHOEMAKER___GT 23640 | 64.61 3.83 -11.10 | 62.44 3.58 -10.46 | 57.95 2.34 -24.78 | 55.80 1.92 -27.95 | 54.94 2.00 -27.00 | 53.51 2.02 -25.31 | 53.34 2.01 -25.24 | 54.54 1.94 -26.77 | 56.49 3.32 -12.18 | 61.17 3.58 -13.92 | 61.29 4.15 -6.51 | 61.63 3.93 -9.75 | 62.28 4.17 -6.59 | 63.00 4.04 -9.09 | 65.16 4.31 -8.30 | 64.82 5.13 -0.02 | 69.82 5.51 -1.76 | 78.75 6.09 -3.45 | 83.57 6.34 -3.47 | 86.86 6.54 -3.30 | 84.45 6.31 -3.90 | 74.40 5.58 -1.55 | 67.49 5.27 -1.65 | 63.25 3.81 -12.94 |

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| SHOREHAM_IC_1 23715 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.16 3.76 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.87 3.51 -28.17 | 59.17 3.39 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.87 5.59 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.60 6.50 -30.43 | 98.36 6.88 -28.93 | 101.41 7.61 -24.58 | 105.01 7.90 -23.36 | 97.78 8.09 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.94 7.08 -24.28 | 88.07 5.30 -36.27 |
| SHOREHAM_IC_2 23716 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.16 3.76 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.87 3.51 -28.17 | 59.17 3.39 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.87 5.59 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.60 6.50 -30.43 | 98.36 6.88 -28.93 | 101.41 7.61 -24.58 | 105.01 7.90 -23.36 | 97.78 8.09 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.94 7.08 -24.28 | 88.07 5.30 -36.27 |
| SISSONVILLE____ 23735 | 46.15 -3.53 0.00 | 45.25 -3.14 0.00 | 29.07 -1.76 0.00 | 24.41 -1.53 0.00 | 24.38 -1.56 0.00 | 24.67 -1.52 0.00 | 24.58 -1.51 0.00 | 24.46 -1.37 0.00 | 36.84 -2.62 1.52 | 39.83 -3.14 0.69 | 46.84 -3.80 0.00 | 44.30 -3.65 0.00 | 47.76 -3.76 0.00 | 46.28 -3.59 0.00 | 48.76 -3.78 0.00 | 55.08 -4.59 0.00 | 57.32 -4.76 0.48 | 63.08 -5.19 0.94 | 67.58 -5.24 0.95 | 70.88 -5.24 0.90 | 67.90 -5.27 1.07 | 62.14 -4.71 0.42 | 55.94 -4.18 0.45 | 43.48 -3.02 0.00 |
| SITHE_IND_GS1 24169 | 49.54 -0.95 -0.80 | 48.19 -0.97 -0.76 | 32.03 -0.59 -1.79 | 27.49 -0.47 -2.02 | 27.42 -0.47 -1.95 | 27.55 -0.47 -1.83 | 27.45 -0.47 -1.83 | 27.22 -0.54 -1.94 | 40.25 -0.90 -0.17 | 43.08 -0.87 -0.29 | 49.84 -0.96 -0.17 | 47.28 -0.91 -0.25 | 50.71 -0.98 -0.17 | 49.16 -0.95 -0.23 | 51.76 -1.00 -0.21 | 58.53 -1.14 0.00 | 61.30 -1.25 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.56 -1.47 0.00 | 72.83 -1.41 0.00 | 65.99 -1.28 0.00 | 59.36 -1.21 0.00 | 46.79 -0.65 -0.94 |
| SITHE_IND_GS2 24170 | 49.54 -0.95 -0.80 | 48.19 -0.97 -0.76 | 32.03 -0.59 -1.79 | 27.49 -0.47 -2.02 | 27.42 -0.47 -1.95 | 27.55 -0.47 -1.83 | 27.45 -0.47 -1.83 | 27.22 -0.54 -1.94 | 40.25 -0.90 -0.17 | 43.08 -0.87 -0.29 | 49.84 -0.96 -0.17 | 47.28 -0.91 -0.25 | 50.71 -0.98 -0.17 | 49.16 -0.95 -0.23 | 51.76 -1.00 -0.21 | 58.53 -1.14 0.00 | 61.30 -1.25 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.56 -1.47 0.00 | 72.83 -1.41 0.00 | 65.99 -1.28 0.00 | 59.36 -1.21 0.00 | 46.79 -0.65 -0.94 |
| SITHE_IND_GS3 24171 | 49.54 -0.95 -0.80 | 48.19 -0.97 -0.76 | 32.03 -0.59 -1.79 | 27.49 -0.47 -2.02 | 27.42 -0.47 -1.95 | 27.55 -0.47 -1.83 | 27.45 -0.47 -1.83 | 27.22 -0.54 -1.94 | 40.25 -0.90 -0.17 | 43.08 -0.87 -0.29 | 49.84 -0.96 -0.17 | 47.28 -0.91 -0.25 | 50.71 -0.98 -0.17 | 49.16 -0.95 -0.23 | 51.76 -1.00 -0.21 | 58.53 -1.14 0.00 | 61.30 -1.25 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.56 -1.47 0.00 | 72.83 -1.41 0.00 | 65.99 -1.28 0.00 | 59.36 -1.21 0.00 | 46.79 -0.65 -0.94 |
| SITHE_IND_GS4 24172 | 49.54 -0.95 -0.80 | 48.19 -0.97 -0.76 | 32.03 -0.59 -1.79 | 27.49 -0.47 -2.02 | 27.42 -0.47 -1.95 | 27.55 -0.47 -1.83 | 27.45 -0.47 -1.83 | 27.22 -0.54 -1.94 | 40.25 -0.90 -0.17 | 43.08 -0.87 -0.29 | 49.84 -0.96 -0.17 | 47.28 -0.91 -0.25 | 50.71 -0.98 -0.17 | 49.16 -0.95 -0.23 | 51.76 -1.00 -0.21 | 58.53 -1.14 0.00 | 61.30 -1.25 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.56 -1.47 0.00 | 72.83 -1.41 0.00 | 65.99 -1.28 0.00 | 59.36 -1.21 0.00 | 46.79 -0.65 -0.94 |
| SITHE____BATAVIA 24024 | 51.69 0.25 -1.76 | 49.96 -0.10 -1.66 | 34.97 0.22 -3.93 | 30.57 0.21 -4.43 | 30.55 0.34 -4.28 | 30.46 0.26 -4.01 | 30.46 0.37 -4.00 | 29.97 -0.10 -4.24 | 40.53 -0.82 -0.36 | 43.72 -0.57 -0.63 | 50.64 -0.35 -0.36 | 48.15 -0.33 -0.54 | 51.98 0.10 -0.36 | 50.47 0.10 -0.50 | 52.80 -0.21 -0.46 | 59.91 0.24 0.00 | 62.43 -0.12 0.00 | 68.86 -0.34 0.00 | 73.25 -0.51 0.00 | 76.72 -0.31 0.00 | 74.31 0.07 0.00 | 67.14 -0.13 0.00 | 60.15 -0.42 0.00 | 49.72 1.16 -2.05 |
| SITHE____INDEPEND 23800 | 49.54 -0.95 -0.80 | 48.19 -0.97 -0.76 | 32.03 -0.59 -1.79 | 27.49 -0.47 -2.02 | 27.42 -0.47 -1.95 | 27.55 -0.47 -1.83 | 27.45 -0.47 -1.83 | 27.22 -0.54 -1.94 | 40.25 -0.90 -0.17 | 43.08 -0.87 -0.29 | 49.84 -0.96 -0.17 | 47.28 -0.91 -0.25 | 50.71 -0.98 -0.17 | 49.16 -0.95 -0.23 | 51.76 -1.00 -0.21 | 58.53 -1.14 0.00 | 61.30 -1.25 0.00 | 67.83 -1.38 0.00 | 72.28 -1.47 0.00 | 75.56 -1.47 0.00 | 72.83 -1.41 0.00 | 65.99 -1.28 0.00 | 59.36 -1.21 0.00 | 46.79 -0.65 -0.94 |
| SITHE____MASSENA 23902 | 47.05 -2.63 0.00 | 46.12 -2.27 0.00 | 29.59 -1.23 0.00 | 24.82 -1.11 0.00 | 24.80 -1.14 0.00 | 25.06 -1.13 0.00 | 25.02 -1.07 0.00 | 24.88 -0.96 0.00 | 37.56 -1.88 1.54 | 40.61 -2.36 0.69 | 47.80 -2.83 0.00 | 45.16 -2.78 0.00 | 48.63 -2.88 0.00 | 47.13 -2.74 0.00 | 49.66 -2.89 0.00 | 56.09 -3.58 0.00 | 58.38 -3.69 0.49 | 64.17 -4.08 0.95 | 68.60 -4.20 0.96 | 71.87 -4.24 0.91 | 68.93 -4.23 1.08 | 63.08 -3.77 0.43 | 56.60 -3.51 0.46 | 43.86 -2.65 0.00 |
| SITHE____OGDNSBRG 24021 | 46.85 -2.83 0.00 | 45.93 -2.47 0.00 | 29.50 -1.32 0.00 | 24.74 -1.19 0.00 | 24.72 -1.22 0.00 | 24.98 -1.20 0.00 | 24.89 -1.20 0.00 | 24.77 -1.06 0.00 | 37.28 -2.17 1.53 | 40.35 -2.62 0.69 | 47.45 -3.19 0.00 | 44.87 -3.07 0.00 | 48.37 -3.14 0.00 | 46.93 -2.94 0.00 | 49.45 -3.10 0.00 | 55.85 -3.82 0.00 | 58.13 -3.94 0.48 | 64.04 -4.22 0.95 | 68.68 -4.13 0.95 | 71.96 -4.16 0.91 | 68.94 -4.23 1.07 | 63.08 -3.77 0.42 | 56.67 -3.45 0.45 | 43.86 -2.65 0.00 |
| SITHE____STERLING 23777 | 51.31 1.04 -0.58 | 49.86 0.92 -0.55 | 32.75 0.62 -1.30 | 27.95 0.55 -1.47 | 27.90 0.55 -1.42 | 28.17 0.65 -1.33 | 27.91 0.49 -1.33 | 27.65 0.41 -1.41 | 40.37 0.62 1.23 | 44.22 0.87 0.32 | 51.78 0.96 -0.18 | 49.27 1.05 -0.28 | 52.83 1.13 -0.19 | 51.22 1.10 -0.26 | 53.99 1.21 -0.23 | 61.28 1.61 0.00 | 63.80 1.69 0.45 | 70.20 1.87 0.88 | 75.09 2.21 0.88 | 78.65 2.46 0.84 | 75.55 2.30 0.99 | 69.03 2.15 0.39 | 61.91 1.76 0.42 | 48.53 1.35 -0.68 |
| SOUTH CAIRO____GT 23612 | 67.19 4.22 -13.29 | 64.84 3.92 -12.52 | 63.02 2.53 -29.66 | 61.46 2.08 -33.45 | 60.39 2.13 -32.32 | 58.58 2.10 -30.30 | 58.42 2.11 -30.22 | 59.84 1.96 -32.05 | 57.22 3.44 -12.79 | 59.20 3.67 -11.87 | 59.55 4.20 -4.71 | 59.03 4.03 -7.06 | 60.46 4.17 -4.77 | 60.54 4.09 -6.58 | 63.02 4.46 -6.01 | 64.94 5.25 -0.02 | 70.84 5.75 -2.53 | 80.67 6.50 -4.95 | 85.60 6.86 -4.98 | 88.84 7.08 -4.73 | 86.60 6.75 -5.60 | 75.48 5.98 -2.22 | 68.46 5.51 -2.37 | 65.85 3.86 -15.49 |
| SOUTH HAMPTN____IC 23720 | 82.99 6.16 -27.15 | 72.64 6.15 -18.10 | 68.59 4.19 -33.57 | 65.68 3.42 -36.32 | 65.65 3.53 -36.19 | 58.16 3.80 -28.17 | 59.54 3.76 -29.69 | 60.15 3.54 -30.78 | 62.50 5.86 -15.66 | 69.56 6.29 -19.61 | 91.19 6.33 -34.23 | 92.71 5.94 -38.82 | 94.30 6.33 -36.44 | 95.70 6.03 -39.80 | 97.22 6.41 -38.27 | 97.74 7.64 -30.43 | 99.61 8.13 -28.93 | 102.79 8.99 -24.58 | 106.56 9.44 -23.36 | 99.24 9.55 -12.67 | 98.42 8.98 -15.20 | 96.15 8.00 -20.88 | 93.03 8.17 -24.28 | 88.86 6.09 -36.27 |
| SOUTHOLD____IC 23719 | 83.79 6.95 -27.15 | 73.41 6.92 -18.10 | 69.05 4.66 -33.57 | 66.09 3.84 -36.32 | 66.06 3.94 -36.19 | 58.55 4.19 -28.17 | 59.96 4.17 -29.69 | 60.59 3.98 -30.78 | 63.24 6.60 -15.66 | 70.35 7.07 -19.61 | 92.16 7.29 -34.23 | 93.62 6.86 -38.82 | 95.38 7.42 -36.44 | 96.70 7.03 -39.80 | 98.33 7.51 -38.27 | 99.05 8.95 -30.43 | 101.11 9.63 -28.93 | 104.39 10.59 -24.58 | 108.18 11.06 -23.36 | 100.86 11.16 -12.67 | 99.91 10.47 -15.20 | 97.44 9.29 -20.88 | 94.12 9.27 -24.28 | 89.61 6.84 -36.27 |

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| ST LAWRENCE____ 23600 | 47.40 -2.28 0.00 | 46.46 -1.94 0.00 | 29.59 -1.23 0.00 | 24.80 -1.14 0.00 | 24.80 -1.14 0.00 | 25.03 -1.15 0.00 | 24.97 -1.12 0.00 | 24.85 -0.98 0.00 | 37.68 -1.76 1.55 | 40.87 -2.09 0.70 | 48.10 -2.53 0.00 | 45.50 -2.44 0.00 | 48.94 -2.57 0.00 | 47.43 -2.44 0.00 | 49.92 -2.63 0.00 | 56.45 -3.22 0.00 | 58.75 -3.32 0.49 | 64.58 -3.67 0.96 | 68.96 -3.84 0.96 | 72.18 -3.93 0.92 | 69.29 -3.86 1.08 | 63.41 -3.43 0.43 | 56.96 -3.15 0.46 | 44.04 -2.47 0.00 |
| STATION 5_MISC_HYD 23604 | 51.31 0.10 -1.53 | 49.65 -0.19 -1.45 | 34.28 0.03 -3.42 | 29.85 0.05 -3.86 | 29.80 0.13 -3.73 | 29.74 0.05 -3.50 | 29.71 0.13 -3.49 | 29.37 -0.15 -3.70 | 40.65 -0.66 -0.32 | 43.73 -0.48 -0.55 | 50.65 -0.30 -0.31 | 48.17 -0.24 -0.47 | 51.83 0.00 -0.32 | 50.26 -0.05 -0.44 | 52.64 -0.31 -0.40 | 59.43 -0.24 0.00 | 62.05 -0.50 0.00 | 68.66 -0.56 0.00 | 73.09 -0.67 0.00 | 76.49 -0.54 0.00 | 73.87 -0.37 0.00 | 66.87 -0.40 0.00 | 59.97 -0.61 0.00 | 49.03 0.74 -1.79 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 51.52 0.30 -1.54 | 49.89 0.05 -1.45 | 34.38 0.12 -3.43 | 29.96 0.16 -3.87 | 29.85 0.18 -3.74 | 29.90 0.21 -3.50 | 29.79 0.21 -3.49 | 29.56 0.03 -3.70 | 41.06 -0.24 -0.32 | 44.17 -0.04 -0.55 | 51.15 0.20 -0.32 | 48.61 0.19 -0.47 | 52.20 0.36 -0.32 | 50.71 0.40 -0.44 | 53.16 0.21 -0.40 | 60.15 0.48 0.00 | 62.87 0.31 0.00 | 69.63 0.42 0.00 | 74.20 0.45 0.00 | 77.57 0.54 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 60.76 0.18 0.00 | 49.18 0.88 -1.79 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 51.00 -0.20 -1.52 | 49.39 -0.44 -1.43 | 34.10 -0.12 -3.40 | 29.69 -0.08 -3.83 | 29.61 -0.03 -3.70 | 29.58 -0.08 -3.47 | 29.55 0.00 -3.46 | 29.24 -0.26 -3.67 | 40.52 -0.78 -0.32 | 43.60 -0.61 -0.55 | 50.49 -0.46 -0.31 | 47.98 -0.43 -0.47 | 51.63 -0.21 -0.32 | 50.11 -0.20 -0.44 | 52.47 -0.47 -0.40 | 59.19 -0.48 0.00 | 61.81 -0.75 0.00 | 68.45 -0.76 0.00 | 72.88 -0.88 0.00 | 76.18 -0.85 0.00 | 73.57 -0.67 0.00 | 66.60 -0.67 0.00 | 59.73 -0.85 0.00 | 48.74 0.46 -1.77 |
| STEEL____WIND 323596 | 52.18 0.45 -2.05 | 50.43 0.10 -1.93 | 35.84 0.43 -4.58 | 31.49 0.39 -5.17 | 31.47 0.55 -4.99 | 31.31 0.44 -4.68 | 31.28 0.52 -4.67 | 30.83 0.05 -4.95 | 40.79 -0.61 -0.42 | 43.96 -0.44 -0.73 | 50.85 -0.20 -0.42 | 48.42 -0.14 -0.62 | 52.15 0.21 -0.42 | 50.65 0.20 -0.58 | 53.08 0.00 -0.53 | 60.21 0.54 0.00 | 62.81 0.25 0.00 | 69.30 0.07 -0.02 | 73.47 -0.29 0.00 | 76.79 -0.23 0.00 | 74.39 0.15 0.00 | 67.27 0.00 0.00 | 60.27 -0.30 0.00 | 50.15 1.26 -2.39 |
| STEBEN_REC_LFGE 323667 | 53.92 1.49 -2.75 | 52.20 1.21 -2.60 | 38.02 1.05 -6.15 | 33.78 0.91 -6.93 | 33.65 1.01 -6.70 | 33.49 1.02 -6.28 | 33.35 0.99 -6.26 | 33.17 0.70 -6.64 | 43.51 0.74 -1.79 | 46.15 0.96 -1.53 | 52.51 1.31 -0.56 | 50.07 1.29 -0.84 | 53.73 1.65 -0.56 | 52.25 1.60 -0.78 | 54.94 1.68 -0.71 | 63.13 3.46 0.00 | 66.38 3.44 -0.39 | 73.78 3.80 -0.76 | 78.35 3.83 -0.76 | 81.83 4.08 -0.72 | 79.25 4.15 -0.86 | 71.17 3.56 -0.34 | 63.67 2.73 -0.36 | 51.85 2.14 -3.21 |
| STONY____BROOK 24151 | 82.94 6.11 -27.15 | 72.40 5.90 -18.10 | 68.35 3.95 -33.57 | 65.49 3.24 -36.32 | 65.47 3.35 -36.19 | 57.79 3.43 -28.17 | 59.30 3.52 -29.69 | 59.99 3.38 -30.78 | 62.46 5.82 -15.66 | 69.52 6.24 -19.61 | 91.60 6.74 -34.23 | 93.09 6.33 -38.82 | 94.81 6.85 -36.44 | 96.20 6.53 -39.80 | 97.70 6.88 -38.27 | 98.21 8.11 -30.43 | 99.99 8.51 -28.93 | 103.07 9.28 -24.58 | 106.70 9.58 -23.36 | 99.63 9.94 -12.67 | 98.79 9.35 -15.20 | 96.56 8.41 -20.88 | 93.40 8.54 -24.28 | 89.24 6.46 -36.27 |
| STURGEON_POOL_HYD 23609 | 66.54 4.72 -12.13 | 64.09 4.26 -11.43 | 60.69 2.78 -27.09 | 58.76 2.28 -30.55 | 57.78 2.34 -29.51 | 56.44 2.59 -27.67 | 56.00 2.32 -27.59 | 57.21 2.12 -29.26 | 56.78 3.69 -12.10 | 60.12 3.97 -12.48 | 60.61 4.56 -5.42 | 60.38 4.32 -8.12 | 61.69 4.69 -5.49 | 61.98 4.54 -7.57 | 64.40 4.94 -6.92 | 65.60 5.91 -0.02 | 71.14 6.51 -2.09 | 80.63 7.33 -4.08 | 85.53 7.67 -4.10 | 88.79 7.86 -3.90 | 86.28 7.42 -4.62 | 75.70 6.60 -1.83 | 68.83 6.30 -1.95 | 65.25 4.60 -14.14 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 65.19 4.17 -11.34 | 62.90 3.82 -10.68 | 58.66 2.53 -25.31 | 56.55 2.08 -28.54 | 55.66 2.15 -27.58 | 54.29 2.25 -25.85 | 54.06 2.19 -25.78 | 55.31 2.14 -27.34 | 57.07 3.69 -12.39 | 61.80 4.01 -14.12 | 61.87 4.66 -6.58 | 62.22 4.41 -9.87 | 62.92 4.74 -6.67 | 63.65 4.59 -9.20 | 65.84 4.89 -8.40 | 65.48 5.79 -0.02 | 70.49 6.13 -1.80 | 79.53 6.79 -3.53 | 84.39 7.08 -3.55 | 87.56 7.16 -3.37 | 85.14 6.91 -3.99 | 74.91 6.06 -1.58 | 68.02 5.76 -1.69 | 63.90 4.19 -13.21 |
| SYNERGY____BIOGAS 323694 | 51.69 0.25 -1.76 | 49.96 -0.10 -1.66 | 34.97 0.22 -3.93 | 30.57 0.21 -4.43 | 30.55 0.34 -4.28 | 30.46 0.26 -4.01 | 30.46 0.37 -4.00 | 29.97 -0.10 -4.24 | 40.53 -0.82 -0.36 | 43.72 -0.57 -0.63 | 50.64 -0.35 -0.36 | 48.15 -0.33 -0.54 | 51.98 0.10 -0.36 | 50.47 0.10 -0.50 | 52.80 -0.21 -0.46 | 59.91 0.24 0.00 | 62.43 -0.12 0.00 | 68.86 -0.34 0.00 | 73.25 -0.51 0.00 | 76.72 -0.31 0.00 | 74.31 0.07 0.00 | 67.14 -0.13 0.00 | 60.15 -0.42 0.00 | 49.72 1.16 -2.05 |
| SYRACUSE____ENERGY_ST1 323597 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| SYRACUSE____ENERGY_ST2 323598 | 51.16 0.20 -1.28 | 49.65 0.05 -1.20 | 33.77 0.09 -2.85 | 29.23 0.08 -3.21 | 29.14 0.10 -3.10 | 29.23 0.13 -2.91 | 29.07 0.08 -2.90 | 28.91 0.00 -3.08 | 41.22 -0.04 -0.27 | 44.22 0.09 -0.47 | 51.16 0.25 -0.27 | 48.54 0.19 -0.40 | 51.99 0.21 -0.27 | 50.45 0.20 -0.37 | 53.10 0.21 -0.34 | 60.09 0.42 0.00 | 62.87 0.31 0.00 | 69.70 0.49 0.00 | 74.35 0.59 0.00 | 77.64 0.61 0.00 | 74.91 0.67 0.00 | 67.81 0.54 0.00 | 61.00 0.43 0.00 | 48.46 0.46 -1.49 |
| SYRACUSE____POWER 24017 | 51.15 0.15 -1.33 | 49.69 0.05 -1.25 | 33.85 0.06 -2.96 | 29.35 0.08 -3.34 | 29.24 0.08 -3.22 | 29.31 0.11 -3.02 | 29.16 0.05 -3.01 | 29.00 -0.03 -3.20 | 41.23 -0.04 -0.28 | 44.20 0.04 -0.49 | 51.12 0.20 -0.28 | 48.55 0.19 -0.42 | 52.01 0.21 -0.28 | 50.46 0.20 -0.39 | 53.12 0.21 -0.36 | 60.09 0.42 0.00 | 62.93 0.38 0.00 | 69.63 0.42 0.00 | 74.28 0.52 0.00 | 77.57 0.54 0.00 | 74.83 0.59 0.00 | 67.74 0.47 0.00 | 60.88 0.30 0.00 | 48.42 0.37 -1.54 |
| TRIGEN____CC 323695 | 82.69 5.86 -27.15 | 72.01 5.52 -18.10 | 68.04 3.64 -33.57 | 65.26 3.01 -36.32 | 65.21 3.08 -36.19 | 57.53 3.17 -28.17 | 59.02 3.23 -29.69 | 59.76 3.15 -30.78 | 61.97 5.33 -15.66 | 69.04 5.76 -19.61 | 91.40 6.53 -34.23 | 92.95 6.19 -38.82 | 94.50 6.54 -36.44 | 96.00 6.33 -39.80 | 97.54 6.73 -38.27 | 97.97 7.88 -30.43 | 99.67 8.19 -28.93 | 102.79 8.99 -24.58 | 106.49 9.37 -23.36 | 99.32 9.63 -12.67 | 98.64 9.20 -15.20 | 96.42 8.27 -20.88 | 92.97 8.12 -24.28 | 88.86 6.09 -36.27 |
| UNION____PROCESSING_DRP 323587 | 51.27 0.05 -1.54 | 49.61 -0.24 -1.45 | 34.27 0.00 -3.44 | 29.84 0.03 -3.88 | 29.79 0.10 -3.75 | 29.73 0.03 -3.52 | 29.70 0.10 -3.51 | 29.37 -0.18 -3.72 | 40.61 -0.70 -0.32 | 43.69 -0.52 -0.55 | 50.60 -0.35 -0.32 | 48.08 -0.33 -0.47 | 51.73 -0.10 -0.32 | 50.16 -0.15 -0.44 | 52.59 -0.37 -0.40 | 59.31 -0.36 0.00 | 61.93 -0.63 0.00 | 68.52 -0.69 0.00 | 72.95 -0.81 0.00 | 76.33 -0.69 0.00 | 73.72 -0.52 0.00 | 66.73 -0.54 0.00 | 59.91 -0.66 0.00 | 49.00 0.70 -1.80 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| UPPER HUDSON___HYD 24058 | 72.24 5.12 -17.44 | 69.71 4.89 -16.43 | 72.96 3.21 -38.93 | 72.43 2.59 -43.90 | 71.05 2.70 -42.42 | 68.70 2.75 -39.76 | 68.54 2.79 -39.66 | 70.68 2.79 -42.06 | 70.46 4.87 -24.60 | 61.38 5.15 -12.57 | 57.00 5.22 -1.15 | 54.75 5.08 -1.72 | 57.63 4.95 -1.16 | 56.02 4.54 -1.61 | 58.85 4.83 -1.47 | 65.70 6.02 0.00 | 77.22 7.25 -7.41 | 92.16 8.44 -14.50 | 98.15 9.81 -14.58 | 100.98 10.09 -13.87 | 100.52 9.88 -16.41 | 82.65 8.88 -6.50 | 75.09 7.57 -6.94 | 71.90 5.07 -20.32 |
| UPPER RAQUET___HYD 24056 | 46.15 -3.53 0.00 | 45.25 -3.14 0.00 | 29.07 -1.76 0.00 | 24.41 -1.53 0.00 | 24.38 -1.56 0.00 | 24.67 -1.52 0.00 | 24.58 -1.51 0.00 | 24.46 -1.37 0.00 | 36.84 -2.62 1.52 | 39.83 -3.14 0.69 | 46.84 -3.80 0.00 | 44.30 -3.65 0.00 | 47.76 -3.76 0.00 | 46.28 -3.59 0.00 | 48.76 -3.78 0.00 | 55.08 -4.59 0.00 | 57.32 -4.76 0.48 | 63.08 -5.19 0.94 | 67.58 -5.24 0.95 | 70.88 -5.24 0.90 | 67.90 -5.27 1.07 | 62.14 -4.71 0.42 | 55.94 -4.18 0.45 | 43.48 -3.02 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 57.62 2.68 -5.26 | 55.91 2.56 -4.95 | 44.29 1.73 -11.74 | 40.68 1.50 -13.24 | 40.20 1.48 -12.79 | 39.51 1.33 -11.99 | 39.46 1.41 -11.96 | 39.85 1.34 -12.68 | 49.12 2.21 -5.92 | 50.35 2.44 -4.24 | 54.63 2.78 -1.22 | 52.40 2.64 -1.82 | 55.58 2.83 -1.23 | 54.31 2.74 -1.70 | 57.09 2.99 -1.55 | 63.37 3.70 0.00 | 68.04 4.01 -1.48 | 76.61 4.50 -2.90 | 81.62 4.94 -2.91 | 84.88 5.08 -2.77 | 82.42 4.90 -3.28 | 73.01 4.44 -1.30 | 65.96 4.00 -1.39 | 55.56 2.93 -6.13 |
| VISCHER___FERRY HYD 24020 | 70.72 4.12 -16.92 | 68.25 3.92 -15.94 | 71.12 2.53 -37.76 | 70.55 2.02 -42.59 | 69.21 2.13 -41.15 | 66.96 2.20 -38.57 | 66.75 2.19 -38.47 | 68.77 2.14 -40.80 | 67.47 3.85 -22.63 | 59.78 4.10 -12.01 | 56.65 4.61 -1.41 | 54.51 4.46 -2.11 | 57.42 4.48 -1.43 | 56.13 4.29 -1.97 | 58.86 4.52 -1.80 | 65.05 5.37 0.00 | 75.13 5.88 -6.70 | 88.77 6.44 -13.12 | 93.81 6.86 -13.19 | 96.73 7.16 -12.54 | 95.99 6.91 -14.84 | 79.41 6.26 -5.88 | 72.61 5.76 -6.28 | 70.03 3.81 -19.71 |
| V_CMM_10_SYNC_DSASP 323787 | 47.55 -2.13 0.00 | 46.61 -1.79 0.00 | 29.66 -1.17 0.00 | 24.87 -1.06 0.00 | 24.85 -1.09 0.00 | 25.11 -1.07 0.00 | 25.05 -1.04 0.00 | 24.93 -0.90 0.00 | 37.80 -1.64 1.55 | 41.00 -1.96 0.70 | 48.26 -2.38 0.00 | 45.64 -2.30 0.00 | 49.10 -2.42 0.00 | 47.58 -2.29 0.00 | 50.08 -2.47 0.00 | 56.63 -3.04 0.00 | 58.94 -3.13 0.49 | 64.80 -3.46 0.96 | 69.18 -3.61 0.96 | 72.41 -3.70 0.92 | 69.52 -3.64 1.08 | 63.61 -3.23 0.43 | 57.15 -2.97 0.46 | 44.18 -2.32 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 48.59 -1.09 0.00 | 47.48 -0.92 0.00 | 30.18 -0.65 0.00 | 25.37 -0.57 0.00 | 25.31 -0.62 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.74 -0.70 1.55 | 42.01 -0.96 0.70 | 49.47 -1.16 0.00 | 46.65 -1.29 0.00 | 50.33 -1.18 0.00 | 48.73 -1.15 0.00 | 51.24 -1.31 0.00 | 57.70 -1.97 0.00 | 60.06 -2.00 0.49 | 66.04 -2.22 0.96 | 70.73 -2.06 0.96 | 74.19 -1.92 0.92 | 71.23 -1.93 1.08 | 64.96 -1.88 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| V_F_30_NSYNC___DSASP 323816 | 71.82 4.77 -17.37 | 69.31 4.55 -16.37 | 72.56 2.96 -38.77 | 72.04 2.38 -43.72 | 70.67 2.49 -42.25 | 68.33 2.54 -39.60 | 68.17 2.58 -39.50 | 70.25 2.53 -41.89 | 69.80 4.43 -24.39 | 60.90 4.72 -12.52 | 56.94 5.11 -1.19 | 54.67 4.94 -1.79 | 57.67 4.95 -1.21 | 56.28 4.74 -1.66 | 59.06 4.99 -1.52 | 65.76 6.09 0.00 | 76.76 6.88 -7.33 | 91.37 7.82 -14.34 | 96.80 8.63 -14.42 | 99.67 8.93 -13.71 | 99.15 8.68 -16.23 | 81.57 7.87 -6.43 | 74.34 6.90 -6.86 | 71.39 4.65 -20.24 |
| V_F_30_SYNC_DSASP 323786 | 69.34 2.93 -16.73 | 66.97 2.81 -15.77 | 69.96 1.79 -37.35 | 69.48 1.43 -42.12 | 68.14 1.50 -40.70 | 65.93 1.60 -38.15 | 65.73 1.59 -38.05 | 67.73 1.55 -40.35 | 63.38 2.95 -19.45 | 57.00 3.28 -10.07 | 55.34 3.69 -1.01 | 53.05 3.60 -1.51 | 56.14 3.60 -1.02 | 54.83 3.54 -1.41 | 57.51 3.68 -1.29 | 63.85 4.18 0.00 | 72.69 4.31 -5.82 | 85.38 4.77 -11.40 | 90.24 5.02 -11.46 | 93.08 5.16 -10.90 | 92.19 5.05 -12.90 | 76.89 4.51 -5.11 | 70.21 4.18 -5.46 | 68.75 2.74 -19.50 |
| V_XM_10_SYNC_DSASP 323789 | 48.59 -1.09 0.00 | 47.48 -0.92 0.00 | 30.18 -0.65 0.00 | 25.37 -0.57 0.00 | 25.31 -0.62 0.00 | 25.53 -0.65 0.00 | 25.62 -0.47 0.00 | 25.52 -0.31 0.00 | 38.74 -0.70 1.55 | 42.01 -0.96 0.70 | 49.47 -1.16 0.00 | 46.65 -1.29 0.00 | 50.33 -1.18 0.00 | 48.73 -1.15 0.00 | 51.24 -1.31 0.00 | 57.70 -1.97 0.00 | 60.06 -2.00 0.49 | 66.04 -2.22 0.96 | 70.73 -2.06 0.96 | 74.19 -1.92 0.92 | 71.23 -1.93 1.08 | 64.96 -1.88 0.43 | 58.18 -1.94 0.46 | 45.06 -1.44 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 66.15 4.77 -11.70 | 63.83 4.40 -11.03 | 59.85 2.90 -26.13 | 57.76 2.36 -29.47 | 56.87 2.47 -28.47 | 55.44 2.57 -26.69 | 55.24 2.53 -26.62 | 56.52 2.46 -28.23 | 57.95 4.26 -12.70 | 62.68 4.63 -14.39 | 62.68 5.36 -6.68 | 63.09 5.13 -10.02 | 63.80 5.51 -6.77 | 64.55 5.34 -9.34 | 66.75 5.68 -8.53 | 66.43 6.74 -0.02 | 71.55 7.13 -1.87 | 80.69 7.82 -3.66 | 85.62 8.19 -3.68 | 88.84 8.32 -3.50 | 86.33 7.95 -4.14 | 75.91 7.00 -1.64 | 69.05 6.72 -1.75 | 65.03 4.88 -13.64 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 66.86 5.07 -12.11 | 64.50 4.69 -11.41 | 60.97 3.11 -27.04 | 58.97 2.54 -30.49 | 58.04 2.65 -29.46 | 56.60 2.80 -27.61 | 56.43 2.79 -27.54 | 57.78 2.74 -29.21 | 58.72 4.71 -13.02 | 63.45 5.15 -14.64 | 63.43 6.02 -6.77 | 63.79 5.70 -10.14 | 64.44 6.08 -6.85 | 65.21 5.88 -9.45 | 67.49 6.30 -8.64 | 67.09 7.40 -0.02 | 72.25 7.76 -1.94 | 81.53 8.51 -3.80 | 86.43 8.85 -3.82 | 89.59 8.93 -3.64 | 87.08 8.53 -4.30 | 76.57 7.60 -1.71 | 69.72 7.33 -1.82 | 66.10 5.48 -14.11 |
| WADING RIVER_IC_1 23522 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.19 3.79 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.89 3.53 -28.17 | 59.20 3.42 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.54 6.45 -30.43 | 98.36 6.88 -28.93 | 101.34 7.55 -24.58 | 105.01 7.90 -23.36 | 97.70 8.01 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.88 7.02 -24.28 | 88.07 5.30 -36.27 |
| WADING RIVER_IC_2 23547 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.19 3.79 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.89 3.53 -28.17 | 59.20 3.42 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.54 6.45 -30.43 | 98.36 6.88 -28.93 | 101.34 7.55 -24.58 | 105.01 7.90 -23.36 | 97.70 8.01 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.88 7.02 -24.28 | 88.07 5.30 -36.27 |
| WADING RIVER_IC_3 23601 | 82.20 5.37 -27.15 | 71.96 5.47 -18.10 | 68.19 3.79 -33.57 | 65.31 3.06 -36.32 | 65.28 3.16 -36.19 | 57.89 3.53 -28.17 | 59.20 3.42 -29.69 | 59.76 3.15 -30.78 | 61.85 5.21 -15.66 | 68.91 5.63 -19.61 | 90.23 5.36 -34.23 | 91.80 5.03 -38.82 | 93.32 5.36 -36.44 | 94.76 5.09 -39.80 | 96.23 5.41 -38.27 | 96.54 6.45 -30.43 | 98.36 6.88 -28.93 | 101.34 7.55 -24.58 | 105.01 7.90 -23.36 | 97.70 8.01 -12.67 | 97.01 7.58 -15.20 | 94.88 6.73 -20.88 | 91.88 7.02 -24.28 | 88.07 5.30 -36.27 |
| WALDEN___HYDRO 24148 | 66.22 4.72 -11.82 | 63.84 4.31 -11.14 | 60.05 2.83 -26.39 | 58.03 2.34 -29.76 | 57.07 2.38 -28.75 | 55.63 2.49 -26.95 | 55.40 2.43 -26.88 | 56.66 2.33 -28.51 | 57.48 3.93 -12.56 | 61.86 4.28 -13.91 | 61.97 4.97 -6.37 | 62.18 4.70 -9.54 | 62.96 5.00 -6.44 | 63.60 4.84 -8.89 | 65.88 5.20 -8.12 | 65.90 6.21 -0.02 | 71.24 6.76 -1.93 | 80.60 7.61 -3.77 | 85.59 8.04 -3.79 | 88.87 8.25 -3.61 | 86.37 7.87 -4.27 | 75.89 6.93 -1.69 | 68.80 6.42 -1.80 | 64.93 4.65 -13.77 |

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| WARRENSBURG____ 23737 | 72.24 5.12 -17.44 | 69.71 4.89 -16.43 | 72.96 3.21 -38.93 | 72.43 2.59 -43.90 | 71.05 2.70 -42.42 | 68.70 2.75 -39.76 | 68.54 2.79 -39.66 | 70.68 2.79 -42.06 | 70.46 4.87 -24.60 | 61.38 5.15 -12.57 | 57.00 5.22 -1.15 | 54.75 5.08 -1.72 | 57.63 4.95 -1.16 | 56.02 4.54 -1.61 | 58.85 4.83 -1.47 | 65.70 6.02 0.00 | 77.22 7.25 -7.41 | 92.16 8.44 -14.50 | 98.15 9.81 -14.58 | 100.98 10.09 -13.87 | 100.52 9.88 -16.41 | 82.65 8.88 -6.50 | 75.09 7.57 -6.94 | 71.90 5.07 -20.32 |
| WATERSIDE____6 8 9 23538 | 67.12 5.32 -12.12 | 64.76 4.94 -11.42 | 61.11 3.24 -27.05 | 59.11 2.67 -30.50 | 58.16 2.75 -29.47 | 56.72 2.91 -27.63 | 56.54 2.90 -27.55 | 57.89 2.84 -29.21 | 58.64 4.63 -13.02 | 63.54 5.24 -14.64 | 63.58 6.18 -6.77 | 63.94 5.85 -10.15 | 64.66 6.28 -6.86 | 65.37 6.03 -9.46 | 67.66 6.46 -8.65 | 67.34 7.64 -0.03 | 72.45 7.95 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.79 9.16 -17.61 | 98.65 8.83 -15.58 | 76.78 7.80 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |
| WDELAWARE____HYD 323627 | 63.94 3.43 -10.84 | 61.61 3.00 -10.21 | 56.99 1.97 -24.19 | 54.85 1.63 -27.28 | 53.98 1.68 -26.36 | 52.57 1.68 -24.71 | 52.43 1.69 -24.64 | 53.46 1.50 -26.13 | 53.52 2.70 -9.83 | 56.22 2.80 -9.77 | 57.89 3.14 -4.12 | 57.04 2.92 -6.17 | 58.93 3.25 -4.17 | 58.77 3.14 -5.75 | 61.22 3.41 -5.25 | 63.56 3.88 -0.01 | 68.47 4.13 -1.78 | 77.20 4.50 -3.49 | 82.73 5.46 -3.51 | 86.21 5.85 -3.34 | 83.76 5.57 -3.95 | 73.68 4.85 -1.57 | 66.73 4.48 -1.67 | 62.34 3.21 -12.63 |
| WEST BABYLON____IC 23714 | 83.24 6.41 -27.15 | 72.59 6.10 -18.10 | 68.44 4.04 -33.57 | 65.60 3.35 -36.32 | 65.57 3.45 -36.19 | 57.89 3.53 -28.17 | 59.36 3.57 -29.69 | 60.07 3.46 -30.78 | 62.46 5.82 -15.66 | 69.52 6.24 -19.61 | 91.75 6.89 -34.23 | 93.28 6.52 -38.82 | 94.87 6.91 -36.44 | 96.30 6.63 -39.80 | 97.80 6.99 -38.27 | 98.33 8.24 -30.43 | 100.17 8.69 -28.93 | 103.35 9.55 -24.58 | 107.15 10.03 -23.36 | 100.02 10.32 -12.67 | 99.31 9.88 -15.20 | 97.03 8.88 -20.88 | 93.70 8.84 -24.28 | 89.42 6.65 -36.27 |
| WEST CANADA____HYD 24049 | 50.03 0.35 0.00 | 48.74 0.34 0.00 | 31.04 0.22 0.00 | 26.12 0.18 0.00 | 26.12 0.18 0.00 | 26.40 0.21 0.00 | 26.27 0.18 0.00 | 25.99 0.16 0.00 | 38.12 0.29 3.16 | 42.59 0.35 1.42 | 51.04 0.40 0.00 | 48.32 0.38 0.00 | 51.93 0.41 0.00 | 50.27 0.40 0.00 | 52.97 0.42 0.00 | 60.20 0.54 0.00 | 62.12 0.56 1.00 | 67.88 0.62 1.95 | 72.46 0.66 1.96 | 75.85 0.69 1.87 | 72.70 0.67 2.21 | 67.00 0.60 0.88 | 60.18 0.54 0.93 | 46.92 0.42 0.00 |
| WESTERN_NY_WIND 24143 | 51.71 0.25 -1.78 | 49.93 -0.14 -1.68 | 34.99 0.19 -3.97 | 30.60 0.18 -4.48 | 30.60 0.34 -4.33 | 30.51 0.26 -4.06 | 30.50 0.37 -4.05 | 29.99 -0.13 -4.29 | 40.49 -0.86 -0.37 | 43.65 -0.65 -0.64 | 50.54 -0.46 -0.36 | 48.10 -0.39 -0.54 | 51.94 0.05 -0.37 | 50.43 0.05 -0.51 | 52.75 -0.26 -0.46 | 59.79 0.12 0.00 | 62.30 -0.25 0.00 | 68.80 -0.41 0.00 | 73.17 -0.59 0.00 | 76.64 -0.38 0.00 | 74.17 -0.07 0.00 | 67.07 -0.20 0.00 | 60.09 -0.49 0.00 | 49.69 1.11 -2.07 |
| WESTOVER____LESR 323668 | 54.89 1.19 -4.01 | 53.24 1.06 -3.78 | 40.56 0.77 -8.96 | 36.74 0.70 -10.11 | 36.40 0.70 -9.77 | 36.07 0.73 -9.15 | 35.90 0.68 -9.13 | 36.06 0.54 -9.68 | 44.58 0.78 -2.82 | 46.94 0.96 -2.32 | 52.66 1.21 -0.81 | 50.31 1.15 -1.22 | 53.63 1.29 -0.82 | 52.25 1.25 -1.13 | 54.95 1.36 -1.04 | 61.88 2.21 0.00 | 65.50 2.32 -0.63 | 73.01 2.56 -1.23 | 77.65 2.65 -1.24 | 81.05 2.85 -1.18 | 78.46 2.82 -1.40 | 70.24 2.42 -0.55 | 63.28 2.12 -0.59 | 52.72 1.53 -4.68 |
| WETHRSFD_WT_PWR 323626 | 52.45 0.45 -2.33 | 50.74 0.15 -2.19 | 36.42 0.40 -5.20 | 32.16 0.36 -5.86 | 32.09 0.49 -5.66 | 31.91 0.42 -5.31 | 31.86 0.47 -5.30 | 31.52 0.08 -5.62 | 42.01 -0.45 -1.48 | 44.68 -0.26 -1.28 | 51.06 -0.05 -0.47 | 48.60 -0.05 -0.71 | 52.25 0.26 -0.48 | 50.78 0.25 -0.66 | 53.31 0.16 -0.60 | 60.62 0.95 0.00 | 63.68 0.81 -0.32 | 70.53 0.69 -0.63 | 74.83 0.45 -0.62 | 78.23 0.61 -0.59 | 75.83 0.89 -0.70 | 68.22 0.67 -0.28 | 61.18 0.30 -0.30 | 50.38 1.16 -2.71 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 65.97 4.57 -11.72 | 63.65 4.21 -11.04 | 59.76 2.78 -26.16 | 57.72 2.28 -29.50 | 56.80 2.36 -28.50 | 55.39 2.49 -26.72 | 55.19 2.45 -26.65 | 56.47 2.37 -28.26 | 57.84 4.14 -12.71 | 62.56 4.50 -14.40 | 62.54 5.22 -6.69 | 62.90 4.94 -10.02 | 63.59 5.31 -6.77 | 64.35 5.14 -9.34 | 66.55 5.46 -8.53 | 66.20 6.50 -0.02 | 71.24 6.82 -1.87 | 80.42 7.55 -3.66 | 85.26 7.81 -3.68 | 88.46 7.94 -3.50 | 85.96 7.58 -4.14 | 75.64 6.73 -1.64 | 68.75 6.42 -1.75 | 64.85 4.69 -13.66 |
| YORK____WARBASSE 23770 | 67.12 5.32 -12.12 | 64.66 4.84 -11.42 | 61.05 3.18 -27.05 | 59.03 2.59 -30.50 | 58.11 2.70 -29.47 | 56.64 2.83 -27.63 | 56.46 2.82 -27.55 | 57.78 2.74 -29.21 | 58.56 4.55 -13.02 | 63.46 5.15 -14.64 | 63.53 6.12 -6.77 | 63.89 5.80 -10.15 | 64.61 6.23 -6.86 | 65.37 6.03 -9.46 | 67.71 6.51 -8.65 | 67.40 7.70 -0.03 | 72.51 8.01 -1.95 | 105.40 8.72 -27.47 | 105.40 9.07 -22.57 | 103.87 9.24 -17.61 | 98.65 8.83 -15.58 | 76.85 7.87 -1.71 | 69.97 7.57 -1.83 | 66.30 5.67 -14.12 |