

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/03/2022

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 42.81 | 39.48 | 38.03 | 35.85 | 38.04 | 40.95 | 53.02 | 60.88 | 57.35 | 55.97 | 66.13 | 65.45 | 65.15 | 64.82 | 64.43 | 65.13 | 69.93 | 92.37 | 124.70 | 109.64 | 83.15 | 75.35 | 74.22 | 67.63 |
| 24138 | 2.66 | 2.40 | 2.50 | 3.41 | 2.72 | 4.16 | 5.13 | 5.83 | 6.10 | 5.29 | 4.47 | 4.39 | 4.41 | 4.40 | 4.33 | 4.42 | 3.86 | 5.66 | 7.99 | 7.43 | 6.36 | 4.69 | 5.29 | 5.79 |
| | -15.29 | -13.73 | -10.48 | 0.00 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -9.40 | -24.06 | -25.35 | -25.13 | -25.49 | -25.42 | -25.39 | -32.74 | -34.83 | -40.61 | -29.39 | -5.30 | -24.18 | -15.03 | -0.20 |
| 74TH STREET_GT_1 | 42.86 | 39.53 | 38.08 | 35.92 | 38.09 | 40.99 | 53.07 | 60.99 | 57.35 | 55.97 | 66.10 | 65.42 | 65.12 | 64.79 | 64.40 | 65.10 | 69.93 | 92.43 | 124.94 | 109.85 | 83.30 | 75.50 | 74.33 | 67.76 |
| 24260 | 2.71 | 2.45 | 2.56 | 3.47 | 2.77 | 4.19 | 5.17 | 5.95 | 6.10 | 5.29 | 4.43 | 4.36 | 4.38 | 4.37 | 4.30 | 4.38 | 3.86 | 5.71 | 8.22 | 7.64 | 6.50 | 4.83 | 5.39 | 5.92 |
| | -15.29 | -13.73 | -10.48 | 0.00 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -9.40 | -24.06 | -25.35 | -25.13 | -25.50 | -25.42 | -25.39 | -32.74 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.03 | -0.20 |
| 74TH STREET_GT_2 | 42.86 | 39.53 | 38.08 | 35.92 | 38.09 | 40.99 | 53.07 | 60.99 | 57.35 | 55.97 | 66.10 | 65.42 | 65.12 | 64.79 | 64.40 | 65.10 | 69.93 | 92.43 | 124.94 | 109.85 | 83.30 | 75.50 | 74.33 | 67.76 |
| 24261 | 2.71 | 2.45 | 2.56 | 3.47 | 2.77 | 4.19 | 5.17 | 5.95 | 6.10 | 5.29 | 4.43 | 4.36 | 4.38 | 4.37 | 4.30 | 4.38 | 3.86 | 5.71 | 8.22 | 7.64 | 6.50 | 4.83 | 5.39 | 5.92 |
| | -15.29 | -13.73 | -10.48 | 0.00 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -9.40 | -24.06 | -25.35 | -25.13 | -25.50 | -25.42 | -25.39 | -32.74 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.03 | -0.20 |
| ADK HUDSON___FALLS | 46.89 | 43.19 | 40.86 | 35.59 | 40.65 | 40.84 | 53.50 | 61.60 | 57.71 | 58.67 | 119.28 | 121.19 | 120.34 | 120.76 | 120.21 | 120.08 | 142.15 | 170.05 | 215.99 | 176.16 | 108.11 | 129.84 | 108.56 | 70.05 |
| 24011 | 2.54 | 2.33 | 2.46 | 3.15 | 2.51 | 4.05 | 5.60 | 6.55 | 6.46 | 5.41 | 4.89 | 4.57 | 4.52 | 4.47 | 4.41 | 4.45 | 4.33 | 7.00 | 10.27 | 9.54 | 9.36 | 6.18 | 6.68 | 7.77 |
| | -19.49 | -17.51 | -13.36 | 0.00 | -13.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.99 | -76.80 | -80.91 | -80.21 | -81.36 | -81.12 | -80.30 | -104.49 | -111.17 | -129.62 | -93.81 | -27.26 | -77.19 | -47.98 | -0.64 |
| ADK RESOURCE___RCVRY | 47.04 | 43.30 | 40.95 | 35.72 | 40.76 | 40.99 | 53.79 | 61.98 | 58.07 | 58.98 | 119.78 | 121.69 | 120.84 | 121.23 | 120.70 | 120.54 | 142.72 | 170.81 | 217.06 | 177.08 | 108.68 | 130.40 | 109.06 | 70.48 |
| 23798 | 2.66 | 2.43 | 2.53 | 3.28 | 2.61 | 4.19 | 5.89 | 6.94 | 6.82 | 5.70 | 5.11 | 4.79 | 4.74 | 4.65 | 4.61 | 4.63 | 4.53 | 7.36 | 10.88 | 10.12 | 9.87 | 6.46 | 7.00 | 8.20 |
| | -19.52 | -17.53 | -13.37 | 0.00 | -13.01 | 0.00 | 0.00 | 0.00 | 0.00 | -12.00 | -77.07 | -81.20 | -80.49 | -81.65 | -81.41 | -80.59 | -104.86 | -111.56 | -130.08 | -94.14 | -27.33 | -77.46 | -48.15 | -0.64 |
| ADK S GLENS___FALLS | 46.89 | 43.19 | 40.86 | 35.59 | 40.65 | 40.84 | 53.50 | 61.60 | 57.71 | 58.67 | 119.28 | 121.19 | 120.34 | 120.76 | 120.21 | 120.08 | 142.15 | 170.05 | 215.99 | 176.16 | 108.11 | 129.84 | 108.56 | 70.05 |
| 24028 | 2.54 | 2.33 | 2.46 | 3.15 | 2.51 | 4.05 | 5.60 | 6.55 | 6.46 | 5.41 | 4.89 | 4.57 | 4.52 | 4.47 | 4.41 | 4.45 | 4.33 | 7.00 | 10.27 | 9.54 | 9.36 | 6.18 | 6.68 | 7.77 |
| | -19.49 | -17.51 | -13.36 | 0.00 | -13.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.99 | -76.80 | -80.91 | -80.21 | -81.36 | -81.12 | -80.30 | -104.49 | -111.17 | -129.62 | -93.81 | -27.26 | -77.19 | -47.98 | -0.64 |
| ADK_NYS___DAM | 46.14 | 42.49 | 40.32 | 35.72 | 40.20 | 40.84 | 53.17 | 61.27 | 57.40 | 57.96 | 108.48 | 109.95 | 109.23 | 109.50 | 109.01 | 109.04 | 127.55 | 153.97 | 196.84 | 162.13 | 102.87 | 118.56 | 101.34 | 68.79 |
| 23527 | 2.61 | 2.38 | 2.48 | 3.28 | 2.61 | 4.05 | 5.27 | 6.22 | 6.15 | 5.20 | 4.62 | 4.43 | 4.41 | 4.37 | 4.33 | 4.38 | 4.06 | 6.17 | 8.90 | 8.37 | 7.86 | 5.48 | 6.04 | 6.60 |
| | -18.66 | -16.77 | -12.79 | 0.00 | -12.44 | 0.00 | 0.00 | 0.00 | 0.00 | -11.48 | -66.26 | -69.81 | -69.20 | -70.20 | -69.99 | -69.33 | -90.16 | -95.92 | -111.84 | -80.94 | -23.52 | -66.60 | -41.40 | -0.55 |
| AIR_PRODUCTS___DRP | 44.70 | 41.17 | 39.04 | 34.07 | 38.78 | 38.82 | 50.34 | 57.74 | 54.02 | 55.17 | 97.83 | 98.87 | 98.27 | 98.41 | 97.93 | 98.14 | 114.02 | 138.65 | 178.07 | 147.53 | 101.60 | 107.32 | 93.36 | 66.13 |
| 24190 | 1.22 | 1.10 | 1.23 | 1.62 | 1.23 | 2.02 | 2.44 | 2.70 | 2.77 | 2.43 | 2.52 | 2.36 | 2.39 | 2.34 | 2.29 | 2.37 | 2.16 | 3.22 | 4.57 | 4.22 | 4.14 | 2.84 | 3.40 | 4.00 |
| | -18.62 | -16.73 | -12.76 | 0.00 | -12.42 | 0.00 | 0.00 | 0.00 | 0.00 | -11.45 | -57.71 | -60.80 | -60.27 | -61.15 | -60.96 | -60.45 | -78.52 | -83.54 | -97.41 | -70.50 | -25.97 | -58.00 | -36.06 | -0.48 |
| ALBANY___1 | 44.70 | 41.17 | 39.04 | 34.07 | 38.78 | 38.82 | 50.34 | 57.74 | 54.02 | 55.17 | 97.83 | 98.87 | 98.27 | 98.41 | 97.93 | 98.14 | 114.02 | 138.65 | 178.07 | 147.53 | 101.60 | 107.32 | 93.36 | 66.13 |
| 23571 | 1.22 | 1.10 | 1.23 | 1.62 | 1.23 | 2.02 | 2.44 | 2.70 | 2.77 | 2.43 | 2.52 | 2.36 | 2.39 | 2.34 | 2.29 | 2.37 | 2.16 | 3.22 | 4.57 | 4.22 | 4.14 | 2.84 | 3.40 | 4.00 |
| | -18.62 | -16.73 | -12.76 | 0.00 | -12.42 | 0.00 | 0.00 | 0.00 | 0.00 | -11.45 | -57.71 | -60.80 | -60.27 | -61.15 | -60.96 | -60.45 | -78.52 | -83.54 | -97.41 | -70.50 | -25.97 | -58.00 | -36.06 | -0.48 |
| ALBANY___2 | 44.70 | 41.17 | 39.04 | 34.07 | 38.78 | 38.82 | 50.34 | 57.74 | 54.02 | 55.17 | 97.83 | 98.87 | 98.27 | 98.41 | 97.93 | 98.14 | 114.02 | 138.65 | 178.07 | 147.53 | 101.60 | 107.32 | 93.36 | 66.13 |
| 23572 | 1.22 | 1.10 | 1.23 | 1.62 | 1.23 | 2.02 | 2.44 | 2.70 | 2.77 | 2.43 | 2.52 | 2.36 | 2.39 | 2.34 | 2.29 | 2.37 | 2.16 | 3.22 | 4.57 | 4.22 | 4.14 | 2.84 | 3.40 | 4.00 |
| | -18.62 | -16.73 | -12.76 | 0.00 | -12.42 | 0.00 | 0.00 | 0.00 | 0.00 | -11.45 | -57.71 | -60.80 | -60.27 | -61.15 | -60.96 | -60.45 | -78.52 | -83.54 | -97.41 | -70.50 | -25.97 | -58.00 | -36.06 | -0.48 |
| ALBANY___3 | 44.70 | 41.17 | 39.04 | 34.07 | 38.78 | 38.82 | 50.34 | 57.74 | 54.02 | 55.17 | 97.83 | 98.87 | 98.27 | 98.41 | 97.93 | 98.14 | 114.02 | 138.65 | 178.07 | 147.53 | 101.60 | 107.32 | 93.36 | 66.13 |
| 23573 | 1.22 | 1.10 | 1.23 | 1.62 | 1.23 | 2.02 | 2.44 | 2.70 | 2.77 | 2.43 | 2.52 | 2.36 | 2.39 | 2.34 | 2.29 | 2.37 | 2.16 | 3.22 | 4.57 | 4.22 | 4.14 | 2.84 | 3.40 | 4.00 |
| | -18.62 | -16.73 | -12.76 | 0.00 | -12.42 | 0.00 | 0.00 | 0.00 | 0.00 | -11.45 | -57.71 | -60.80 | -60.27 | -61.15 | -60.96 | -60.45 | -78.52 | -83.54 | -97.41 | -70.50 | -25.97 | -58.00 | -36.06 | -0.48 |
| ALBANY___4 | 44.70 | 41.17 | 39.04 | 34.07 | 38.78 | 38.82 | 50.34 | 57.74 | 54.02 | 55.17 | 97.83 | 98.87 | 98.27 | 98.41 | 97.93 | 98.14 | 114.02 | 138.65 | 178.07 | 147.53 | 101.60 | 107.32 | 93.36 | 66.13 |
| 23574 | 1.22 | 1.10 | 1.23 | 1.62 | 1.23 | 2.02 | 2.44 | 2.70 | 2.77 | 2.43 | 2.52 | 2.36 | 2.39 | 2.34 | 2.29 | 2.37 | 2.16 | 3.22 | 4.57 | 4.22 | 4.14 | 2.84 | 3.40 | 4.00 |
| | -18.62 | -16.73 | -12.76 | 0.00 | -12.42 | 0.00 | 0.00 | 0.00 | 0.00 | -11.45 | -57.71 | -60.80 | -60.27 | -61.15 | -60.96 | -60.45 | -78.52 | -83.54 | -97.41 | -70.50 | -25.97 | -58.00 | -36.06 | -0.48 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 45.28 1.52 -18.90 | 41.70 1.38 -16.98 | 39.50 1.50 -12.95 | 34.43 1.98 0.00 | 39.25 1.51 -12.60 | 39.26 2.47 0.00 | 51.01 3.11 0.00 | 58.52 3.47 0.00 | 54.79 3.53 0.00 | 55.96 3.05 -11.62 | 104.69 3.01 -64.09 | 106.09 2.86 -67.52 | 105.39 2.85 -66.93 | 105.62 2.80 -67.90 | 105.11 2.74 -67.69 | 105.23 2.83 -67.08 | 123.15 2.63 -87.19 | 148.59 3.94 -92.77 | 189.97 5.71 -108.17 | 156.34 5.25 -78.28 | 103.01 5.15 -26.37 | 114.37 3.49 -64.41 | 97.98 4.04 -40.04 | 66.99 4.81 -0.54 |
| ALCOA_RYNLDS___DRP 24188 | 24.24 -0.62 0.00 | 22.78 -0.56 0.00 | 24.52 -0.53 0.00 | 31.83 -0.62 0.00 | 24.58 -0.55 0.00 | 36.06 -0.74 0.00 | 47.13 -0.77 0.00 | 53.95 -1.10 0.00 | 50.02 -1.23 0.00 | 40.12 -1.16 0.00 | 33.02 -1.05 3.52 | 31.04 -0.96 3.71 | 30.90 -1.03 3.68 | 30.11 -1.08 3.73 | 29.96 -1.01 3.72 | 30.68 -0.99 3.66 | 27.74 -0.80 4.79 | 45.96 -0.83 5.10 | 68.86 -1.29 5.94 | 67.71 -0.80 4.30 | 70.36 -0.36 0.78 | 42.24 -0.70 3.54 | 51.16 -0.54 2.20 | 60.87 -0.74 0.03 |
| ALCOA___DSASP 323711 | 24.24 -0.62 0.00 | 22.78 -0.56 0.00 | 24.52 -0.53 0.00 | 31.83 -0.62 0.00 | 24.58 -0.55 0.00 | 36.06 -0.74 0.00 | 47.13 -0.77 0.00 | 53.95 -1.10 0.00 | 50.02 -1.23 0.00 | 40.12 -1.16 0.00 | 33.02 -1.05 3.52 | 31.04 -0.96 3.71 | 30.90 -1.03 3.68 | 30.11 -1.08 3.73 | 29.96 -1.01 3.72 | 30.68 -0.99 3.66 | 27.74 -0.80 4.79 | 45.96 -0.83 5.10 | 68.86 -1.29 5.94 | 67.71 -0.80 4.30 | 70.36 -0.36 0.78 | 42.24 -0.70 3.54 | 51.16 -0.54 2.20 | 60.87 -0.74 0.03 |
| ALLEGHENY___COGEN 23514 | 28.69 0.89 -2.93 | 26.86 0.89 -2.64 | 27.84 0.78 -2.01 | 33.23 0.78 0.00 | 28.02 0.93 -1.96 | 38.49 1.69 0.00 | 50.24 2.35 0.00 | 57.47 2.42 0.00 | 53.56 2.31 0.00 | 45.32 2.23 -1.81 | 43.73 2.29 -3.84 | 41.75 2.00 -4.04 | 41.54 1.92 -4.01 | 40.85 1.85 -4.07 | 40.50 1.77 -4.05 | 41.33 1.94 -4.06 | 40.41 1.87 -5.22 | 60.81 3.37 -5.56 | 87.75 5.18 -6.48 | 81.80 4.29 -4.69 | 75.84 3.50 -0.85 | 53.50 3.16 -3.86 | 58.51 2.21 -2.40 | 64.51 2.84 -0.03 |
| ALTONA_WT_PWR 323606 | 24.32 -0.55 0.00 | 22.97 -0.37 0.00 | 24.72 -0.33 0.00 | 32.06 -0.39 0.00 | 24.76 -0.38 0.00 | 36.28 -0.52 0.00 | 47.32 -0.57 0.00 | 53.89 -1.16 0.00 | 49.57 -1.69 0.00 | 39.51 -1.77 0.00 | 32.38 -1.77 3.45 | 30.29 -1.78 3.64 | 29.90 -2.10 3.61 | 28.93 -2.34 3.66 | 28.78 -2.25 3.65 | 29.51 -2.22 3.59 | 27.16 -1.47 4.70 | 45.22 -1.66 5.00 | 68.52 -1.75 5.83 | 67.79 -0.80 4.22 | 70.51 -0.21 0.76 | 42.63 -0.37 3.47 | 51.64 -0.11 2.16 | 61.30 -0.31 0.03 |
| AMERICAN_REF_FUEL 24010 | 27.17 -0.52 -2.83 | 25.47 -0.42 -2.54 | 26.26 -0.73 -1.94 | 31.12 -1.33 0.00 | 26.40 -0.63 -1.89 | 36.06 -0.74 0.00 | 45.22 -2.68 0.00 | 51.08 -3.96 0.00 | 47.87 -3.38 0.00 | 41.01 -2.02 -1.75 | 39.74 -1.54 -3.68 | 37.95 -1.64 -3.88 | 37.78 -1.67 -3.85 | 37.36 -1.47 -3.90 | 36.98 -1.59 -3.89 | 37.67 -1.55 -3.90 | 36.90 -1.43 -5.01 | 54.57 -2.64 -5.33 | 78.25 -4.04 -6.19 | 72.49 -4.81 -4.49 | 66.55 -5.72 -0.79 | 47.85 -2.32 -3.70 | 52.21 -3.99 -2.30 | 58.46 -3.21 -0.03 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 28.00 0.07 -3.06 | 26.19 0.09 -2.75 | 27.07 -0.07 -2.10 | 32.19 -0.26 0.00 | 27.36 0.18 -2.04 | 37.46 0.66 0.00 | 47.75 -0.14 0.00 | 54.33 -0.72 0.00 | 51.15 -0.10 0.00 | 43.79 0.62 -1.89 | 42.68 1.02 -4.06 | 40.67 0.68 -4.28 | 40.46 0.60 -4.25 | 40.00 0.77 -4.31 | 39.50 0.52 -4.29 | 40.16 0.53 -4.30 | 39.36 0.50 -5.53 | 58.29 0.52 -5.88 | 83.94 0.99 -6.85 | 77.70 -0.07 -4.96 | 71.16 -1.22 -0.89 | 51.26 0.70 -4.09 | 55.69 -0.75 -2.54 | 62.11 0.43 -0.03 |
| ARTHUR_KILL_GT_1 23520 | 42.77 2.61 -15.29 | 39.44 2.36 -13.74 | 37.96 2.43 -10.48 | 35.77 3.31 -0.01 | 37.98 2.64 -10.20 | 40.74 3.94 0.00 | 52.69 4.79 -0.01 | 60.67 5.62 -0.01 | 56.95 5.69 -0.01 | 56.44 4.91 -10.25 | 65.73 4.02 -24.11 | 65.78 3.96 -26.11 | 66.53 4.06 -26.86 | 67.22 4.05 -28.24 | 67.29 4.06 -28.55 | 66.60 4.13 -27.14 | 69.81 3.73 -32.75 | 92.12 5.40 -34.83 | 124.25 7.54 -40.62 | 109.27 7.06 -29.40 | 82.30 5.50 -5.31 | 75.27 4.60 -24.19 | 74.28 5.34 -15.04 | 67.64 5.79 -0.21 |
| ARTHUR_KILL_2 23512 | 42.72 2.56 -15.29 | 39.37 2.29 -13.74 | 37.91 2.38 -10.48 | 35.67 3.21 -0.01 | 37.90 2.57 -10.20 | 40.62 3.83 0.00 | 52.60 4.70 -0.01 | 60.51 5.45 -0.01 | 56.80 5.54 -0.01 | 56.31 4.79 -10.25 | 65.62 3.91 -24.11 | 65.71 3.89 -26.11 | 66.42 3.95 -26.86 | 67.11 3.95 -28.24 | 67.18 3.95 -28.55 | 66.49 4.03 -27.14 | 69.71 3.63 -32.75 | 91.91 5.19 -34.83 | 124.02 7.31 -40.62 | 109.05 6.84 -29.40 | 82.08 5.29 -5.31 | 75.13 4.46 -24.19 | 74.12 5.18 -15.04 | 67.46 5.61 -0.21 |
| ARTHUR_KILL_3 23513 | 42.69 2.54 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.64 4.74 0.00 | 60.39 5.34 0.00 | 56.84 5.59 0.00 | 55.55 4.87 -9.40 | 65.72 4.06 -24.06 | 65.06 4.00 -25.35 | 64.76 4.02 -25.13 | 64.44 4.02 -25.49 | 64.05 3.95 -25.42 | 64.74 4.03 -25.39 | 69.53 3.47 -32.74 | 72.00 5.09 -15.02 | 95.54 7.31 -12.13 | 81.74 6.69 -2.23 | 68.94 5.65 8.20 | 74.89 4.23 -24.19 | 73.68 4.74 -15.03 | 67.02 5.18 -0.20 |
| ARTHUR_KILL_COGEN 323718 | 42.77 2.61 -15.29 | 39.44 2.36 -13.74 | 37.96 2.43 -10.48 | 35.77 3.31 -0.01 | 37.98 2.64 -10.20 | 40.74 3.94 0.00 | 52.69 4.79 -0.01 | 60.67 5.62 -0.01 | 56.95 5.69 -0.01 | 56.44 4.91 -10.25 | 65.73 4.02 -24.11 | 65.78 3.96 -26.11 | 66.53 4.06 -26.86 | 67.22 4.05 -28.24 | 67.29 4.06 -28.55 | 66.60 4.13 -27.14 | 69.81 3.73 -32.75 | 92.12 5.40 -34.83 | 124.25 7.54 -40.62 | 109.27 7.06 -29.40 | 82.30 5.50 -5.31 | 75.27 4.60 -24.19 | 74.28 5.34 -15.04 | 67.64 5.79 -0.21 |
| ASHOKAN____ 23654 | 42.74 1.81 -16.07 | 39.43 1.66 -14.44 | 37.79 1.73 -11.01 | 34.75 2.30 0.00 | 37.71 1.86 -10.71 | 39.70 2.91 0.00 | 51.68 3.78 0.00 | 58.79 3.75 0.00 | 55.15 3.89 0.00 | 54.38 3.22 -9.88 | 70.40 2.74 -30.06 | 69.99 2.61 -31.67 | 69.60 2.60 -31.40 | 69.36 2.58 -31.85 | 68.97 2.53 -31.76 | 69.66 2.68 -31.65 | 76.80 2.57 -40.91 | 99.45 4.05 -43.52 | 132.32 5.48 -50.74 | 114.63 5.10 -36.72 | 86.57 5.36 -9.72 | 80.55 3.86 -30.22 | 76.35 3.67 -18.78 | 65.84 3.95 -0.25 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 42.74 2.59 -15.29 | 39.44 2.36 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.73 4.84 0.00 | 60.56 5.50 -0.01 | 56.89 5.64 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.09 4.03 -25.34 | 64.79 4.06 -25.12 | 64.50 4.08 -25.49 | 64.15 4.06 -25.41 | 64.77 4.06 -25.38 | 69.68 3.60 -32.75 | 92.07 5.35 -34.83 | 123.86 7.15 -40.61 | 109.20 6.99 -29.40 | 82.51 5.72 -5.31 | 75.23 4.56 -24.19 | 73.85 4.90 -15.04 | 67.46 5.61 -0.21 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 42.74 2.59 -15.29 | 39.44 2.36 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.73 4.84 0.00 | 60.56 5.50 -0.01 | 56.89 5.64 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.09 4.03 -25.34 | 64.79 4.06 -25.12 | 64.50 4.08 -25.49 | 64.15 4.06 -25.41 | 64.77 4.06 -25.38 | 69.68 3.60 -32.75 | 92.07 5.35 -34.83 | 123.86 7.15 -40.61 | 109.20 6.99 -29.40 | 82.51 5.72 -5.31 | 75.23 4.56 -24.19 | 73.85 4.90 -15.04 | 67.46 5.61 -0.21 |
| ASTORIA_GT2_I 24094 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |

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|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT2_3 24096 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT2_4 24097 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT3_1 24098 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT3_2 24099 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT3_3 24100 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.04 | 67.52 5.67 -0.21 |
| ASTORIA_GT3_4 24101 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.56 5.50 -0.01 | 56.94 5.69 0.01 | 55.58 4.91 -9.39 | 65.79 4.14 -24.06 | 65.13 4.07 -25.34 | 64.83 4.09 -25.12 | 64.54 4.12 -25.49 | 64.15 4.06 -25.41 | 64.81 4.10 -25.38 | 69.68 3.60 -32.75 | 92.12 5.40 -34.83 | 123.94 7.23 -40.61 | 109.27 7.06 -29.40 | 82.51 5.72 -5.31 | 75.27 4.60 -24.19 | 73.90 4.96 -15.0 | |

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|----------------------------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ASTORIA_GT_13 24227 | 42.87 | 39.53 | 38.09 | 35.93 | 38.13 | 40.99 | 53.08 | 60.95 | 57.31 | 56.77 | 66.10 | 66.14 | 66.81 | 67.50 | 67.49 | 66.81 | 69.91 | 92.38 | 124.55 | 109.64 | 82.94 | 75.46 | 74.28 | 67.77 |
| | 2.71 | 2.45 | 2.56 | 3.47 | 2.79 | 4.19 | 5.17 | 5.89 | 6.05 | 5.24 | 4.40 | 4.32 | 4.34 | 4.33 | 4.26 | 4.34 | 3.83 | 5.66 | 7.84 | 7.43 | 6.15 | 4.79 | 5.34 | 5.92 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA_GT_5 24106 | 42.79 | 39.49 | 38.11 | 35.96 | 38.13 | 40.92 | 52.83 | 60.67 | 57.04 | 55.67 | 65.86 | 65.20 | 64.90 | 64.61 | 64.22 | 64.88 | 69.74 | 92.22 | 124.09 | 109.42 | 82.66 | 75.32 | 74.01 | 67.58 |
| | 2.63 | 2.40 | 2.58 | 3.51 | 2.79 | 4.12 | 4.93 | 5.62 | 5.79 | 4.99 | 4.21 | 4.14 | 4.16 | 4.19 | 4.13 | 4.17 | 3.67 | 5.50 | 7.38 | 7.21 | 5.86 | 4.65 | 5.07 | 5.73 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | 0.00 | -0.01 | 0.01 | -9.39 | -24.06 | -25.34 | -25.12 | -25.49 | -25.41 | -25.38 | -32.75 | -34.83 | -40.61 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA_GT_7 24107 | 42.79 | 39.49 | 38.11 | 35.96 | 38.13 | 40.92 | 52.83 | 60.67 | 57.04 | 55.67 | 65.86 | 65.20 | 64.90 | 64.61 | 64.22 | 64.88 | 69.74 | 92.22 | 124.09 | 109.42 | 82.66 | 75.32 | 74.01 | 67.58 |
| | 2.63 | 2.40 | 2.58 | 3.51 | 2.79 | 4.12 | 4.93 | 5.62 | 5.79 | 4.99 | 4.21 | 4.14 | 4.16 | 4.19 | 4.13 | 4.17 | 3.67 | 5.50 | 7.38 | 7.21 | 5.86 | 4.65 | 5.07 | 5.73 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | 0.00 | -0.01 | 0.01 | -9.39 | -24.06 | -25.34 | -25.12 | -25.49 | -25.41 | -25.38 | -32.75 | -34.83 | -40.61 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA_GT_8 24108 | 42.79 | 39.49 | 38.11 | 35.96 | 38.13 | 40.92 | 52.83 | 60.67 | 57.04 | 55.67 | 65.86 | 65.20 | 64.90 | 64.61 | 64.22 | 64.88 | 69.74 | 92.22 | 124.09 | 109.42 | 82.66 | 75.32 | 74.01 | 67.58 |
| | 2.63 | 2.40 | 2.58 | 3.51 | 2.79 | 4.12 | 4.93 | 5.62 | 5.79 | 4.99 | 4.21 | 4.14 | 4.16 | 4.19 | 4.13 | 4.17 | 3.67 | 5.50 | 7.38 | 7.21 | 5.86 | 4.65 | 5.07 | 5.73 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | 0.00 | -0.01 | 0.01 | -9.39 | -24.06 | -25.34 | -25.12 | -25.49 | -25.41 | -25.38 | -32.75 | -34.83 | -40.61 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA___2 24149 | 42.77 | 39.47 | 38.06 | 35.93 | 38.10 | 40.84 | 52.78 | 60.56 | 56.94 | 55.58 | 65.79 | 65.13 | 64.83 | 64.54 | 64.15 | 64.81 | 69.68 | 92.12 | 123.94 | 109.27 | 82.51 | 75.27 | 73.90 | 67.52 |
| | 2.61 | 2.38 | 2.53 | 3.47 | 2.77 | 4.05 | 4.89 | 5.50 | 5.69 | 4.91 | 4.14 | 4.07 | 4.09 | 4.12 | 4.06 | 4.10 | 3.60 | 5.40 | 7.23 | 7.06 | 5.72 | 4.60 | 4.96 | 5.67 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | 0.00 | -0.01 | 0.01 | -9.39 | -24.06 | -25.34 | -25.12 | -25.49 | -25.41 | -25.38 | -32.75 | -34.83 | -40.61 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA___3 23516 | 42.87 | 39.53 | 38.09 | 35.93 | 38.13 | 40.99 | 53.08 | 60.95 | 57.31 | 56.77 | 66.10 | 66.14 | 66.81 | 67.50 | 67.49 | 66.81 | 69.91 | 92.38 | 124.55 | 109.64 | 82.94 | 75.46 | 74.28 | 67.77 |
| | 2.71 | 2.45 | 2.56 | 3.47 | 2.79 | 4.19 | 5.17 | 5.89 | 6.05 | 5.24 | 4.40 | 4.32 | 4.34 | 4.33 | 4.26 | 4.34 | 3.83 | 5.66 | 7.84 | 7.43 | 6.15 | 4.79 | 5.34 | 5.92 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA___4 23517 | 42.87 | 39.53 | 38.09 | 35.93 | 38.13 | 40.99 | 53.08 | 60.95 | 57.31 | 56.77 | 66.10 | 66.14 | 66.81 | 67.50 | 67.49 | 66.81 | 69.91 | 92.38 | 124.55 | 109.64 | 82.94 | 75.46 | 74.28 | 67.77 |
| | 2.71 | 2.45 | 2.56 | 3.47 | 2.79 | 4.19 | 5.17 | 5.89 | 6.05 | 5.24 | 4.40 | 4.32 | 4.34 | 4.33 | 4.26 | 4.34 | 3.83 | 5.66 | 7.84 | 7.43 | 6.15 | 4.79 | 5.34 | 5.92 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| ASTORIA___5 23518 | 42.87 | 39.53 | 38.09 | 35.93 | 38.13 | 40.99 | 53.08 | 60.95 | 57.31 | 56.77 | 66.10 | 66.14 | 66.81 | 67.50 | 67.49 | 66.81 | 69.91 | 92.38 | 124.55 | 109.64 | 82.94 | 75.46 | 74.28 | 67.77 |
| | 2.71 | 2.45 | 2.56 | 3.47 | 2.79 | 4.19 | 5.17 | 5.89 | 6.05 | 5.24 | 4.40 | 4.32 | 4.34 | 4.33 | 4.26 | 4.34 | 3.83 | 5.66 | 7.84 | 7.43 | 6.15 | 4.79 | 5.34 | 5.92 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| AST_ENERGY_2_CC3 323677 | 42.73 | 39.41 | 37.95 | 35.76 | 37.97 | 40.81 | 52.78 | 60.61 | 57.05 | 55.68 | 65.87 | 65.17 | 64.90 | 64.54 | 64.16 | 64.89 | 69.70 | 92.06 | 124.32 | 109.27 | 82.80 | 75.12 | 73.95 | 67.33 |
| | 2.59 | 2.33 | 2.43 | 3.31 | 2.64 | 4.01 | 4.89 | 5.56 | 5.79 | 4.99 | 4.21 | 4.11 | 4.16 | 4.12 | 4.06 | 4.17 | 3.63 | 5.35 | 7.61 | 7.06 | 6.01 | 4.46 | 5.01 | 5.48 |
| | -15.29 | -13.73 | -10.48 | 0.00 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -9.40 | -24.06 | -25.35 | -25.13 | -25.49 | -25.42 | -25.39 | -32.74 | -34.83 | -40.62 | -29.39 | -5.31 | -24.19 | -15.03 | -0.20 |
| AST_ENERGY_2_CC4 323678 | 42.73 | 39.41 | 37.95 | 35.76 | 37.97 | 40.81 | 52.78 | 60.61 | 57.05 | 55.68 | 65.87 | 65.17 | 64.90 | 64.54 | 64.16 | 64.89 | 69.70 | 92.06 | 124.32 | 109.27 | 82.80 | 75.12 | 73.95 | 67.33 |
| | 2.59 | 2.33 | 2.43 | 3.31 | 2.64 | 4.01 | 4.89 | 5.56 | 5.79 | 4.99 | 4.21 | 4.11 | 4.16 | 4.12 | 4.06 | 4.17 | 3.63 | 5.35 | 7.61 | 7.06 | 6.01 | 4.46 | 5.01 | 5.48 |
| | -15.29 | -13.73 | -10.48 | 0.00 | -10.19 | 0.00 | 0.00 | 0.00 | 0.00 | -9.40 | -24.06 | -25.35 | -25.13 | -25.49 | -25.42 | -25.39 | -32.74 | -34.83 | -40.62 | -29.39 | -5.31 | -24.19 | -15.03 | -0.20 |
| ATHENS_STG_1 23668 | 43.05 | 39.74 | 37.98 | 34.43 | 37.84 | 39.15 | 50.82 | 58.29 | 54.59 | 54.42 | 62.50 | 61.72 | 61.40 | 61.05 | 60.71 | 61.44 | 65.97 | 87.40 | 118.31 | 104.19 | 79.13 | 71.77 | 71.04 | 65.40 |
| | 1.52 | 1.42 | 1.50 | 1.98 | 1.58 | 2.36 | 2.92 | 3.25 | 3.33 | 2.89 | 2.56 | 2.46 | 2.46 | 2.44 | 2.43 | 2.47 | 2.23 | 3.17 | 4.49 | 4.08 | 3.79 | 2.84 | 3.18 | 3.57 |
| | -16.67 | -14.98 | -11.42 | 0.00 | -11.12 | 0.00 | 0.00 | 0.00 | 0.00 | -10.25 | -22.35 | -23.54 | -23.34 | -23.68 | -23.61 | -23.64 | -30.41 | -32.35 | -37.72 | -27.30 | -3.85 | -22.46 | -13.96 | -0.19 |
| ATHENS_STG_2 23670 | 43.05 | 39.74 | 37.98 | 34.43 | 37.84 | 39.15 | 50.82 | 58.29 | 54.59 | 54.42 | 62.50 | 61.72 | 61.40 | 61.05 | 60.71 | 61.44 | 65.97 | 87.40 | 118.31 | 104.19 | 79.13 | 71.77 | 71.04 | 65.40 |
| | 1.52 | 1.42 | 1.50 | 1.98 | 1.58 | 2.36 | 2.92 | 3.25 | 3.33 | 2.89 | 2.56 | 2.46 | 2.46 | 2.44 | 2.43 | 2.47 | 2.23 | 3.17 | 4.49 | 4.08 | 3.79 | 2.84 | 3.18 | 3.57 |
| | -16.67 | -14.98 | -11.42 | 0.00 | -11.12 | 0.00 | 0.00 | 0.00 | 0.00 | -10.25 | -22.35 | -23.54 | -23.34 | -23.68 | -23.61 | -23.64 | -30.41 | -32.35 | -37.72 | -27.30 | -3.85 | -22.46 | -13.96 | -0.19 |
| ATHENS_STG_3 23677 | 43.05 | 39.74 | 37.98 | 34.43 | 37.84 | 39.15 | 50.82 | 58.29 | 54.59 | 54.42 | 62.50 | 61.72 | 61.40 | 61.05 | 60.71 | 61.44 | 65.97 | 87.40 | 118.31 | 104.19 | 79.13 | 71.77 | 71.04 | 65.40 |
| | 1.52 | 1.42 | 1.50 | 1.98 | 1.58 | 2.36 | 2.92 | 3.25 | 3.33 | 2.89 | 2.56 | 2.46 | 2.46 | 2.44 | 2.43 | 2.47 | 2.23 | 3.17 | 4.49 | 4.08 | 3.79 | 2.84 | 3.18 | 3.57 |
| | -16.67 | -14.98 | -11.42 | 0.00 | -11.12 | 0.00 | 0.00 | 0.00 | 0.00 | -10.25 | -22.35 | -23.54 | -23.34 | -23.68 | -23.61 | -23.64 | -30.41 | -32.35 | -37.72 | -27.30 | -3.85 | -22.46 | -13.96 | -0.19 |
| AUBURN___LFGE 323710 | 27.37 | 25.59 | 26.80 | 32.71 | 26.92 | 37.24 | 48.42 | 56.09 | 51.92 | 43.35 | 38.31 | 36.32 | 36.21 | 35.56 | 35.24 | 35.94 | 33.83 | 52.67 | 78.07 | 74.27 | 71.99 | 47.31 | 54.76 | 62.69 |
| | 0.40 | 0.35 | 0.30 | 0.26 | 0.38 | 0.44 | 0.53 | 1.04 | 0.66 | 0.74 | 0.71 | 0.61 | 0.60 | 0.63 | 0.55 | 0.56 | 0.50 | 0.78 | 1.98 | 1.46 | 0.50 | 0.84 | 0.86 | 1.05 |
| | -2.11 | -1.90 | -1.45 | 0.00 | -1.41 | 0.00 | 0.00 | 0.00 | 0.00 | -1.32 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 43.28 | 39.85 | 38.38 | 36.37 | 38.45 | 41.65 | 54.56 | 67.64 | 65.48 | 66.12 | 98.46 | 86.26 | 80.13 | 65.54 | 65.18 | 66.63 | 99.74 | 111.15 | 156.07 | 126.12 | 117.94 | 106.86 | 96.27 | 79.28 |
| | 3.13 | 2.78 | 2.85 | 3.92 | 3.12 | 4.86 | 6.56 | 7.65 | 7.43 | 6.32 | 5.30 | 5.14 | 5.16 | 5.10 | 5.06 | 5.20 | 4.77 | 7.06 | 10.27 | 9.61 | 8.65 | 6.13 | 7.39 | 8.07 |
| | -15.29 | -13.74 | -10.48 | 0.00 | -10.19 | 0.00 | -0.10 | -4.95 | -6.79 | -18.53 | -55.56 | -45.41 | -39.37 | -25.51 | -25.44 | -26.11 | -61.65 | -52.21 | -69.71 | -43.69 | -37.81 | -54.24 | -34.99 | -9.57 |

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| BARRETT_IC_1 23704 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_10 23701 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_11 23702 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_12 23703 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_2 23705 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_3 23706 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.79 5.07 -54.24 | 94.81 5.93 -34.98 | 77.80 6.60 -9.56 |
| BARRETT_IC_4 23707 | 43.01 2.86 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 36.02 3.57 0.00 | 38.17 2.84 -10.19 | 41.17 4.38 0.00 | 53.84 5.84 -0.10 | 66.38 6.38 -4.95 | 64.51 6.46 -6.79 | 65.34 5.53 -18.53 | 97.74 4.59 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.95 4.51 -25.51 | 64.56 4.44 -25.44 | 65.92 4.49 -26.11 | 98.97 4.00 -61.65 | 109.96 5.86 -52.21 | 154.02 8.22 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG2 323683 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG3 323684 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG4 323685 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG5 323686 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG6 323687 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG7 323688 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG8 323689 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BAYONEEC___CTG9 323749 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.67 3.60 -32.74 | 72.15 5.24 -15.02 | 95.77 7.54 -12.13 | 81.97 6.92 -2.23 | 69.15 5.86 8.20 | 75.08 4.42 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| BEACON___LESR 323632 | 45.06 1.59 -18.60 | 41.53 1.47 -16.71 | 39.40 1.60 -12.75 | 34.53 2.08 0.00 | 39.15 1.61 -12.40 | 39.37 2.57 0.00 | 51.25 3.35 0.00 | 58.74 3.69 0.00 | 55.05 3.79 0.00 | 55.94 3.22 -11.44 | 99.17 3.19 -58.38 | 100.21 3.00 -61.50 | 99.57 2.99 -60.97 | 99.71 2.93 -61.85 | 99.22 2.88 -61.66 | 99.36 2.90 -61.13 | 115.52 2.76 -79.43 | 140.54 4.15 -84.50 | 180.57 5.94 -98.53 | 149.59 5.46 -71.31 | 102.52 5.36 -25.67 | 108.82 3.67 -58.67 | 94.63 4.26 -36.47 | 67.24 5.11 -0.49 |
| BEAVER RIVER___HYD 24048 | 25.47 0.10 -0.50 | 23.82 0.02 -0.45 | 25.44 0.05 -0.34 | 32.48 0.03 0.00 | 25.60 0.13 -0.34 | 37.13 0.33 0.00 | 48.90 1.01 0.00 | 56.31 1.27 0.00 | 52.03 0.77 0.00 | 42.29 0.70 -0.31 | 33.29 0.53 4.83 | 31.05 0.43 5.09 | 30.96 0.39 5.04 | 30.20 0.38 5.12 | 29.96 0.38 5.10 | 30.82 0.49 5.01 | 27.46 0.70 6.57 | 46.19 1.30 6.99 | 70.16 2.21 8.15 | 69.24 2.33 5.90 | 73.10 2.36 0.75 | 43.02 1.39 4.85 | 52.34 1.46 3.02 | 63.08 1.48 0.04 |
| BEEBEE_GT_13 23619 | 26.98 0.10 -2.01 | 25.29 0.14 -1.81 | 26.43 0.00 -1.38 | 32.22 -0.23 0.00 | 26.56 0.08 -1.34 | 36.98 0.18 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.15 -0.10 0.00 | 42.81 0.29 -1.24 | 38.08 0.49 0.00 | 36.00 0.28 0.00 | 35.93 0.32 0.00 | 35.28 0.35 0.00 | 34.96 0.28 0.00 | 35.73 0.35 -0.05 | 33.63 0.30 0.00 | 52.40 0.52 0.00 | 76.94 0.84 0.00 | 72.89 0.07 0.00 | 70.85 -0.64 0.00 | 46.85 0.37 0.00 | 53.36 -0.54 0.00 | 61.39 -0.25 0.00 |
| BETHLEHEM___GRP 23843 | 44.70 1.22 -18.62 | 41.17 1.10 -16.73 | 39.04 1.23 -12.76 | 34.07 1.62 0.00 | 38.78 1.23 -12.42 | 38.82 2.02 0.00 | 50.34 2.44 0.00 | 57.74 2.70 0.00 | 54.02 2.77 0.00 | 55.17 2.43 -11.45 | 97.83 2.52 -57.71 | 98.87 2.36 -60.80 | 98.27 2.39 -60.27 | 98.41 2.34 -61.15 | 97.93 2.29 -60.96 | 98.14 2.37 -60.45 | 114.02 2.16 -78.52 | 138.65 3.22 -83.54 | 178.07 4.57 -97.41 | 147.53 4.22 -70.50 | 101.60 4.14 -25.97 | 107.32 2.84 -58.00 | 93.36 3.40 -36.06 | 66.13 4.00 -0.48 |
| BETHLEHEM___GS1 323560 | 44.70 1.22 -18.62 | 41.17 1.10 -16.73 | 39.04 1.23 -12.76 | 34.07 1.62 0.00 | 38.78 1.23 -12.42 | 38.82 2.02 0.00 | 50.34 2.44 0.00 | 57.74 2.70 0.00 | 54.02 2.77 0.00 | 55.17 2.43 -11.45 | 97.83 2.52 -57.71 | 98.87 2.36 -60.80 | 98.27 2.39 -60.27 | 98.41 2.34 -61.15 | 97.93 2.29 -60.96 | 98.14 2.37 -60.45 | 114.02 2.16 -78.52 | 138.65 3.22 -83.54 | 178.07 4.57 -97.41 | 147.53 4.22 -70.50 | 101.60 4.14 -25.97 | 107.32 2.84 -58.00 | 93.36 3.40 -36.06 | 66.13 4.00 -0.48 |
| BETHLEHEM___GS2 323561 | 44.70 1.22 -18.62 | 41.17 1.10 -16.73 | 39.04 1.23 -12.76 | 34.07 1.62 0.00 | 38.78 1.23 -12.42 | 38.82 2.02 0.00 | 50.34 2.44 0.00 | 57.74 2.70 0.00 | 54.02 2.77 0.00 | 55.17 2.43 -11.45 | 97.83 2.52 -57.71 | 98.87 2.36 -60.80 | 98.27 2.39 -60.27 | 98.41 2.34 -61.15 | 97.93 2.29 -60.96 | 98.14 2.37 -60.45 | 114.02 2.16 -78.52 | 138.65 3.22 -83.54 | 178.07 4.57 -97.41 | 147.53 4.22 -70.50 | 101.60 4.14 -25.97 | 107.32 2.84 -58.00 | 93.36 3.40 -36.06 | 66.13 4.00 -0.48 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 44.70 1.22 -18.62 | 41.17 1.10 -16.73 | 39.04 1.23 -12.76 | 34.07 1.62 0.00 | 38.78 1.23 -12.42 | 38.82 2.02 0.00 | 50.34 2.44 0.00 | 57.74 2.70 0.00 | 54.02 2.77 0.00 | 55.17 2.43 -11.45 | 97.83 2.52 -57.71 | 98.87 2.36 -60.80 | 98.27 2.39 -60.27 | 98.41 2.34 -61.15 | 97.93 2.29 -60.96 | 98.14 2.37 -60.45 | 114.02 2.16 -78.52 | 138.65 3.22 -83.54 | 178.07 4.57 -97.41 | 147.53 4.22 -70.50 | 101.60 4.14 -25.97 | 107.32 2.84 -58.00 | 93.36 3.40 -36.06 | 66.13 4.00 -0.48 |
| BETHLEHEM___STEEL 23779 | 27.93 0.07 -3.00 | 26.17 0.14 -2.69 | 27.03 -0.07 -2.05 | 31.99 -0.45 0.00 | 27.18 0.05 -2.00 | 37.13 0.33 0.00 | 46.94 -0.96 0.00 | 53.18 -1.87 0.00 | 49.92 -1.33 0.00 | 42.76 -0.37 -1.85 | 41.59 0.04 -3.95 | 39.70 -0.18 -4.16 | 39.52 -0.21 -4.13 | 39.08 -0.03 -4.19 | 38.68 -0.17 -4.18 | 39.37 -0.14 -4.18 | 38.64 -0.07 -5.38 | 57.14 -0.47 -5.72 | 82.08 -0.69 -6.66 | 75.97 -1.67 -4.82 | 69.63 -2.72 -0.86 | 50.08 -0.37 -3.97 | 54.43 -1.94 -2.47 | 60.75 -0.92 -0.03 |
| BETHPAGE_CC_5 323564 | 43.21 3.06 -15.29 | 39.78 2.71 -13.74 | 38.31 2.78 -10.48 | 36.28 3.83 0.00 | 38.35 3.02 -10.19 | 41.51 4.71 0.00 | 54.27 6.27 -0.10 | 67.26 7.27 -4.95 | 65.22 7.18 -6.79 | 65.91 6.11 -18.53 | 98.23 5.07 -55.56 | 86.05 4.93 -45.41 | 79.92 4.95 -39.37 | 65.33 4.89 -25.51 | 64.97 4.86 -25.44 | 66.42 4.98 -26.11 | 99.47 4.50 -61.65 | 110.79 6.70 -52.21 | 155.47 9.67 -69.70 | 125.53 9.03 -43.69 | 117.37 8.08 -37.81 | 106.48 5.76 -54.24 | 95.68 6.79 -34.99 | 78.66 7.46 -9.56 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 28.02 0.12 -3.03 | 26.25 0.19 -2.72 | 27.10 -0.03 -2.08 | 32.06 -0.39 0.00 | 27.26 0.10 -2.02 | 37.20 0.41 0.00 | 47.08 -0.81 0.00 | 53.34 -1.71 0.00 | 50.08 -1.18 0.00 | 42.90 -0.25 -1.87 | 41.76 0.15 -4.01 | 39.87 -0.07 -4.23 | 39.69 -0.11 -4.19 | 39.25 0.07 -4.25 | 38.89 -0.03 -4.24 | 39.54 -0.04 -4.25 | 38.82 0.03 -5.46 | 57.39 -0.31 -5.81 | 82.49 -0.38 -6.77 | 76.33 -1.39 -4.90 | 69.93 -2.43 -0.88 | 50.28 -0.23 -4.03 | 54.68 -1.73 -2.51 | 60.94 -0.74 -0.03 |
| BINGHAMTON___COGEN 23790 | 30.76 0.57 -5.32 | 28.66 0.54 -4.78 | 29.20 0.50 -3.65 | 32.97 0.52 0.00 | 29.29 0.60 -3.55 | 37.64 0.85 0.00 | 48.80 0.91 0.00 | 55.87 0.83 0.00 | 52.18 0.92 0.00 | 45.59 1.03 -3.28 | 46.64 0.98 -8.07 | 45.10 0.89 -8.50 | 44.92 0.89 -8.43 | 44.38 0.91 -8.55 | 44.07 0.87 -8.52 | 44.73 0.88 -8.52 | 45.14 0.83 -10.98 | 64.70 1.14 -11.68 | 91.39 1.67 -13.62 | 83.83 1.16 -9.86 | 74.05 0.79 -1.78 | 55.61 1.02 -8.11 | 59.59 0.65 -5.04 | 62.63 0.93 -0.07 |
| BLACK RIVER___HYD 24047 | 25.82 0.18 -0.78 | 24.13 0.09 -0.70 | 25.71 0.13 -0.53 | 32.55 0.10 0.00 | 25.86 0.20 -0.52 | 37.20 0.41 0.00 | 49.10 1.20 0.00 | 56.70 1.65 0.00 | 52.07 0.82 0.00 | 42.50 0.74 -0.48 | 35.13 0.53 2.99 | 32.99 0.43 3.15 | 32.91 0.43 3.13 | 32.14 0.38 3.17 | 31.90 0.38 3.16 | 32.77 0.53 3.09 | 29.99 0.73 4.07 | 48.80 1.24 4.33 | 73.55 2.51 5.05 | 71.85 2.70 3.66 | 73.33 2.50 0.66 | 45.00 1.53 3.01 | 53.54 1.51 1.87 | 63.28 1.66 0.03 |
| BLISS_WT_PWR 323608 | 27.64 -0.42 -3.20 | 26.00 -0.21 -2.87 | 26.84 -0.40 -2.19 | 31.51 -0.94 0.00 | 26.82 -0.45 -2.13 | 36.58 -0.22 0.00 | 46.70 -1.20 0.00 | 52.96 -2.09 0.00 | 49.92 -1.33 0.00 | 42.88 -0.37 -1.97 | 41.81 -0.08 -4.29 | 39.98 -0.25 -4.52 | 39.59 -0.50 -4.48 | 39.30 -0.17 -4.54 | 39.00 -0.21 -4.53 | 39.58 -0.28 -4.53 | 38.79 -0.37 -5.83 | 57.42 -0.68 -6.21 | 83.02 -0.30 -7.23 | 76.88 -1.17 -5.23 | 70.78 -1.64 -0.94 | 51.02 0.23 -4.31 | 55.45 -1.13 -2.68 | 61.43 -0.25 -0.04 |
| BLUE_CIRC_CHEM_DRP 24182 | 44.57 1.29 -18.42 | 41.10 1.21 -16.55 | 38.97 1.30 -12.62 | 34.17 1.72 0.00 | 38.77 1.36 -12.28 | 38.86 2.06 0.00 | 50.43 2.54 0.00 | 57.85 2.81 0.00 | 54.12 2.87 0.00 | 55.08 2.48 -11.33 | 88.87 2.29 -48.98 | 89.49 2.18 -51.60 | 88.97 2.21 -51.15 | 88.98 2.17 -51.89 | 88.53 2.12 -51.73 | 88.88 2.19 -51.36 | 101.96 2.00 -66.64 | 125.69 2.90 -70.90 | 162.87 4.11 -82.67 | 136.35 3.71 -59.83 | 101.62 3.64 -26.49 | 98.35 2.65 -49.23 | 87.52 3.02 -30.60 | 65.62 3.57 -0.41 |
| BOC_GAS_DRP 24189 | 44.47 1.19 -18.42 | 41.01 1.12 -16.55 | 38.87 1.20 -12.62 | 34.04 1.59 0.00 | 38.67 1.26 -12.28 | 38.67 1.88 0.00 | 50.24 2.35 0.00 | 57.64 2.59 0.00 | 53.87 2.61 0.00 | 54.88 2.27 -11.33 | 88.72 2.14 -48.98 | 89.34 2.03 -51.60 | 88.82 2.06 -51.15 | 88.84 2.03 -51.89 | 88.43 2.01 -51.73 | 88.74 2.05 -51.36 | 101.83 1.87 -66.64 | 125.43 2.64 -70.90 | 162.49 3.73 -82.67 | 136.06 3.42 -59.83 | 101.27 3.29 -26.49 | 98.12 2.42 -49.23 | 87.25 2.75 -30.60 | 65.25 3.20 -0.41 |
| BORALEX_4TH_BRANCH 23824 | 46.14 2.61 -18.66 | 42.49 2.38 -16.77 | 40.32 2.48 -12.79 | 35.72 3.28 0.00 | 40.20 2.61 -12.44 | 40.84 4.05 0.00 | 53.17 5.27 0.00 | 61.27 6.22 0.00 | 57.40 6.15 0.00 | 57.96 5.20 -11.48 | 108.48 4.62 -66.26 | 109.95 4.43 -69.81 | 109.23 4.41 -69.20 | 109.50 4.37 -70.20 | 109.01 4.33 -69.99 | 109.04 4.38 -69.33 | 127.55 4.06 -90.16 | 153.97 6.17 -95.92 | 196.84 8.90 -111.84 | 162.13 8.37 -80.94 | 102.87 7.86 -23.52 | 118.56 5.48 -66.60 | 101.34 6.04 -41.40 | 68.79 6.60 -0.55 |
| BOWLINE___1 23526 | 42.21 2.29 -15.06 | 38.92 2.05 -13.53 | 37.52 2.15 -10.32 | 35.34 2.89 0.00 | 37.52 2.34 -10.04 | 40.33 3.53 0.00 | 52.16 4.26 0.00 | 59.61 4.57 0.00 | 55.92 4.66 0.00 | 54.59 4.05 -9.26 | 64.65 3.42 -23.64 | 63.93 3.32 -24.90 | 63.64 3.35 -24.69 | 63.32 3.35 -25.04 | 62.95 3.30 -24.97 | 63.66 3.39 -24.94 | 68.49 3.00 -32.16 | 90.46 4.36 -34.21 | 122.31 6.31 -39.89 | 107.44 5.75 -28.87 | 81.70 5.00 -5.21 | 73.95 3.72 -23.76 | 72.76 4.09 -14.77 | 66.34 4.50 -0.20 |
| BOWLINE___2 23595 | 42.21 2.29 -15.06 | 38.92 2.05 -13.53 | 37.52 2.15 -10.32 | 35.34 2.89 0.00 | 37.52 2.34 -10.04 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.72 4.68 0.00 | 55.97 4.71 0.00 | 54.63 4.09 -9.26 | 64.66 3.42 -23.64 | 63.97 3.36 -24.90 | 63.68 3.38 -24.69 | 63.33 3.35 -25.04 | 62.98 3.33 -24.97 | 63.70 3.43 -24.94 | 68.52 3.03 -32.16 | 90.46 4.36 -34.22 | 122.31 6.31 -39.90 | 107.52 5.83 -28.87 | 81.70 5.00 -5.21 | 73.95 3.72 -23.76 | 72.82 4.15 -14.77 | 66.34 4.50 -0.20 |
| BRANSCOMB___SOLAR 323811 | 46.57 2.34 -19.37 | 42.89 2.15 -17.40 | 40.58 2.26 -13.28 | 35.37 2.92 0.00 | 40.39 2.34 -12.92 | 40.48 3.68 0.00 | 52.92 5.03 0.00 | 60.88 5.83 0.00 | 56.99 5.74 0.00 | 57.98 4.79 -11.91 | 117.33 4.36 -75.37 | 119.25 4.14 -79.40 | 118.41 4.09 -78.71 | 118.83 4.05 -79.85 | 118.28 3.99 -79.61 | 118.17 4.03 -78.81 | 139.77 3.90 -102.55 | 167.16 6.17 -109.10 | 212.28 8.98 -127.21 | 173.25 8.37 -92.06 | 106.55 8.15 -26.92 | 127.66 5.44 -75.75 | 106.92 5.93 -47.09 | 69.17 6.90 -0.63 |
| BROOKHAVEN___DRP 24191 | 43.66 3.51 -15.29 | 40.18 3.10 -13.74 | 38.73 3.21 -10.48 | 36.93 4.48 0.00 | 38.80 3.47 -10.19 | 42.24 5.44 0.00 | 55.51 7.52 -0.10 | 69.02 9.03 -4.95 | 66.71 8.66 -6.79 | 67.11 7.31 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.71 5.73 -39.37 | 66.14 5.70 -25.51 | 65.74 5.62 -25.44 | 67.26 5.83 -26.11 | 100.37 5.40 -61.65 | 112.30 8.20 -52.22 | 157.45 11.64 -69.71 | 127.58 11.06 -43.70 | 119.60 10.30 -37.81 | 107.93 7.20 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| BROOKLYN_NAVY_YARD 23515 | 42.66 2.51 -15.29 | 39.34 2.26 -13.73 | 37.88 2.35 -10.48 | 35.66 3.21 0.00 | 37.89 2.57 -10.19 | 40.74 3.94 0.00 | 52.69 4.79 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.76 4.10 -24.06 | 65.10 4.03 -25.35 | 64.80 4.06 -25.13 | 64.47 4.05 -25.49 | 64.09 3.99 -25.42 | 64.78 4.06 -25.39 | 69.63 3.57 -32.74 | 91.96 5.24 -34.83 | 124.18 7.46 -40.62 | 109.13 6.92 -29.39 | 82.66 5.86 -5.31 | 75.03 4.37 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BROOKLYN___ARMY_DRP 323595 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| BROOME_2_LFGE 323671 | 30.76 0.57 -5.32 | 28.66 0.54 -4.78 | 29.20 0.50 -3.65 | 32.97 0.52 0.00 | 29.29 0.60 -3.55 | 37.64 0.85 0.00 | 48.80 0.91 0.00 | 55.87 0.83 0.00 | 52.18 0.92 0.00 | 45.59 1.03 -3.28 | 46.64 0.98 -8.07 | 45.10 0.89 -8.50 | 44.92 0.89 -8.43 | 44.38 0.91 -8.55 | 44.07 0.87 -8.52 | 44.73 0.88 -8.52 | 45.14 0.83 -10.98 | 64.70 1.14 -11.68 | 91.39 1.67 -13.62 | 83.83 1.16 -9.86 | 74.05 0.79 -1.78 | 55.61 1.02 -8.11 | 59.59 0.65 -5.04 | 62.63 0.93 -0.07 |
| BROOME___LFGE 323600 | 30.76 0.57 -5.32 | 28.66 0.54 -4.78 | 29.20 0.50 -3.65 | 32.97 0.52 0.00 | 29.29 0.60 -3.55 | 37.64 0.85 0.00 | 48.80 0.91 0.00 | 55.87 0.83 0.00 | 52.18 0.92 0.00 | 45.59 1.03 -3.28 | 46.64 0.98 -8.07 | 45.10 0.89 -8.50 | 44.92 0.89 -8.43 | 44.38 0.91 -8.55 | 44.07 0.87 -8.52 | 44.73 0.88 -8.52 | 45.14 0.83 -10.98 | 64.70 1.14 -11.68 | 91.39 1.67 -13.62 | 83.83 1.16 -9.86 | 74.05 0.79 -1.78 | 55.61 1.02 -8.11 | 59.59 0.65 -5.04 | 62.63 0.93 -0.07 |
| BURROWS___LYONSDAL 23803 | 25.90 0.65 -0.39 | 24.23 0.54 -0.35 | 25.90 0.58 -0.27 | 33.16 0.71 0.00 | 26.05 0.65 -0.26 | 37.86 1.07 0.00 | 49.81 1.92 0.00 | 57.31 2.26 0.00 | 53.25 2.00 0.00 | 43.25 1.73 -0.24 | 31.85 1.51 7.25 | 29.43 1.36 7.64 | 29.38 1.35 7.58 | 28.54 1.29 7.68 | 28.27 1.25 7.66 | 29.11 1.31 7.53 | 24.86 1.40 9.87 | 43.72 2.34 10.50 | 67.43 3.58 12.24 | 67.30 3.35 8.86 | 73.70 3.36 1.15 | 41.33 2.14 7.29 | 51.53 2.16 4.53 | 63.92 2.34 0.06 |
| CAITHNESS_CC_1 323624 | 43.58 3.43 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.83 4.38 0.00 | 38.70 3.37 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.86 8.86 -4.95 | 66.50 8.45 -6.79 | 66.95 7.14 -18.53 | 99.02 5.86 -55.56 | 86.72 5.61 -45.41 | 80.60 5.62 -39.37 | 66.03 5.59 -25.51 | 65.63 5.52 -25.44 | 67.16 5.72 -26.11 | 100.24 5.26 -61.65 | 112.09 7.99 -52.22 | 157.15 11.34 -69.71 | 127.29 10.77 -43.70 | 119.23 9.93 -37.81 | 107.69 6.97 -54.25 | 97.57 8.68 -34.99 | 80.76 9.55 -9.57 |
| CALPINE BETH_PAGE_GT4 24209 | 43.18 3.03 -15.29 | 39.78 2.71 -13.74 | 38.31 2.78 -10.48 | 36.24 3.79 0.00 | 38.35 3.02 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.15 7.15 -4.95 | 65.17 7.12 -6.79 | 65.88 6.07 -18.53 | 98.23 5.07 -55.56 | 86.05 4.93 -45.41 | 79.92 4.95 -39.37 | 65.33 4.89 -25.51 | 64.97 4.86 -25.44 | 66.42 4.98 -26.11 | 99.44 4.47 -61.65 | 110.79 6.70 -52.21 | 155.47 9.67 -69.70 | 125.46 8.95 -43.69 | 117.30 8.00 -37.81 | 106.53 5.81 -54.24 | 95.63 6.74 -34.99 | 78.60 7.39 -9.56 |
| CALPINE_BETH_PAGE_GT_4 323586 | 43.18 3.03 -15.29 | 39.78 2.71 -13.74 | 38.31 2.78 -10.48 | 36.24 3.79 0.00 | 38.35 3.02 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.15 7.15 -4.95 | 65.17 7.12 -6.79 | 65.88 6.07 -18.53 | 98.23 5.07 -55.56 | 86.05 4.93 -45.41 | 79.92 4.95 -39.37 | 65.33 4.89 -25.51 | 64.97 4.86 -25.44 | 66.42 4.98 -26.11 | 99.44 4.47 -61.65 | 110.79 6.70 -52.21 | 155.47 9.67 -69.70 | 125.46 8.95 -43.69 | 117.30 8.00 -37.81 | 106.53 5.81 -54.24 | 95.63 6.74 -34.99 | 78.60 7.39 -9.56 |
| CALPINE_BP_GT1 23823 | 43.18 3.03 -15.29 | 39.78 2.71 -13.74 | 38.31 2.78 -10.48 | 36.24 3.79 0.00 | 38.35 3.02 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.15 7.15 -4.95 | 65.17 7.12 -6.79 | 65.88 6.07 -18.53 | 98.23 5.07 -55.56 | 86.05 4.93 -45.41 | 79.92 4.95 -39.37 | 65.33 4.89 -25.51 | 64.97 4.86 -25.44 | 66.42 4.98 -26.11 | 99.44 4.47 -61.65 | 110.79 6.70 -52.21 | 155.47 9.67 -69.70 | 125.46 8.95 -43.69 | 117.30 8.00 -37.81 | 106.53 5.81 -54.24 | 95.63 6.74 -34.99 | 78.60 7.39 -9.56 |
| CALSPAN___DRP 24200 | 27.93 0.07 -3.00 | 26.17 0.14 -2.69 | 27.03 -0.07 -2.05 | 31.99 -0.45 0.00 | 27.18 0.05 -2.00 | 37.13 0.33 0.00 | 46.94 -0.96 0.00 | 53.18 -1.87 0.00 | 49.92 -1.33 0.00 | 42.76 -0.37 -1.85 | 41.59 0.04 -3.95 | 39.70 -0.18 -4.16 | 39.52 -0.21 -4.13 | 39.08 -0.03 -4.19 | 38.68 -0.17 -4.18 | 39.37 -0.14 -4.18 | 38.64 -0.07 -5.38 | 57.14 -0.47 -5.72 | 82.08 -0.69 -6.66 | 75.97 -1.67 -4.82 | 69.63 -2.72 -0.86 | 50.08 -0.37 -3.97 | 54.43 -1.94 -2.47 | 60.75 -0.92 -0.03 |
| CANDIGU_WT_PWR 323617 | 28.86 0.22 -3.78 | 27.02 0.28 -3.39 | 27.79 0.15 -2.59 | 32.38 -0.06 0.00 | 27.93 0.28 -2.52 | 37.35 0.55 0.00 | 47.99 0.10 0.00 | 54.66 -0.38 0.00 | 51.20 -0.05 0.00 | 44.11 0.50 -2.33 | 43.52 0.68 -5.25 | 41.70 0.46 -5.53 | 41.48 0.39 -5.48 | 40.94 0.45 -5.56 | 40.57 0.35 -5.54 | 41.27 0.39 -5.55 | 40.83 0.37 -7.14 | 60.00 0.52 -7.60 | 85.87 0.92 -8.85 | 79.44 0.22 -6.41 | 72.14 -0.50 -1.15 | 52.35 0.60 -5.27 | 56.86 -0.32 -3.28 | 61.93 0.25 -0.04 |
| CARR STREET_E_SYR 24060 | 26.46 0.07 -1.52 | 24.75 0.05 -1.37 | 26.09 0.00 -1.04 | 32.32 -0.13 0.00 | 26.17 0.03 -1.01 | 36.72 -0.07 0.00 | 47.80 -0.10 0.00 | 54.88 -0.16 0.00 | 51.10 -0.15 0.00 | 42.22 0.04 -0.90 | 37.67 0.08 0.00 | 35.75 0.04 0.00 | 35.68 0.07 0.00 | 35.07 0.14 0.00 | 34.82 0.14 0.00 | 35.51 0.14 -0.04 | 33.43 0.10 0.00 | 51.89 0.00 0.00 | 76.10 0.00 0.00 | 72.45 -0.36 0.00 | 70.99 -0.50 0.00 | 46.43 -0.05 0.00 | 53.42 -0.49 0.00 | 61.14 -0.50 0.00 |
| CARTHAGE___PAPER 23857 | 25.71 0.18 -0.67 | 24.04 0.09 -0.60 | 25.61 0.10 -0.46 | 32.55 0.10 0.00 | 25.76 0.18 -0.45 | 37.24 0.44 0.00 | 49.14 1.24 0.00 | 56.64 1.60 0.00 | 52.23 0.97 0.00 | 42.56 0.87 -0.41 | 34.53 0.64 3.70 | 32.31 0.50 3.90 | 32.20 0.46 3.87 | 31.43 0.42 3.92 | 31.19 0.42 3.91 | 32.06 0.56 3.83 | 29.09 0.80 5.04 | 47.98 1.45 5.36 | 72.44 2.59 6.25 | 71.06 2.77 4.52 | 73.32 2.65 0.82 | 44.34 1.58 3.72 | 53.15 1.56 2.31 | 63.27 1.66 0.03 |
| CASSADAGA_WT_PWR 323784 | 28.26 0.32 -3.08 | 26.36 0.26 -2.77 | 27.23 0.08 -2.11 | 32.45 0.00 0.00 | 27.54 0.35 -2.05 | 37.75 0.96 0.00 | 48.38 0.48 0.00 | 54.88 -0.16 0.00 | 51.72 0.46 0.00 | 44.29 1.11 -1.90 | 43.12 1.43 -4.09 | 41.13 1.11 -4.31 | 40.91 1.03 -4.27 | 40.48 1.22 -4.33 | 39.90 0.90 -4.32 | 40.54 0.88 -4.33 | 39.73 0.83 -5.57 | 58.84 1.04 -5.92 | 84.67 1.67 -6.90 | 78.39 0.58 -4.99 | 71.95 -0.43 -0.89 | 51.75 1.16 -4.11 | 56.08 -0.37 -2.56 | 62.47 0.80 -0.03 |
| CE_DUNWOOD___DRP 24194 | 42.59 2.46 -15.27 | 39.30 2.24 -13.72 | 37.84 2.33 -10.46 | 35.59 3.15 0.00 | 37.83 2.51 -10.18 | 40.62 3.83 0.00 | 52.59 4.70 0.00 | 60.39 5.34 0.00 | 56.69 5.43 0.00 | 55.38 4.70 -9.39 | 65.62 3.98 -24.04 | 64.93 3.89 -25.32 | 64.63 3.92 -25.10 | 64.27 3.88 -25.47 | 63.92 3.85 -25.39 | 64.61 3.92 -25.36 | 69.53 3.50 -32.70 | 91.87 5.19 -34.79 | 124.13 7.46 -40.57 | 109.09 6.92 -29.36 | 82.79 6.01 -5.30 | 75.05 4.42 -24.16 | 73.82 4.90 -15.02 | 67.20 5.36 -0.20 |
| CE_MILLWOOD___DRP 24193 | 42.51 2.41 -15.24 | 39.20 2.17 -13.69 | 37.75 2.26 -10.44 | 35.50 3.05 0.00 | 37.76 2.46 -10.16 | 40.51 3.71 0.00 | 52.45 4.55 0.00 | 60.17 5.12 0.00 | 56.49 5.23 0.00 | 55.19 4.54 -9.37 | 65.42 3.84 -23.99 | 64.73 3.75 -25.27 | 64.43 3.77 -25.05 | 64.08 3.74 -25.41 | 63.73 3.71 -25.34 | 64.42 3.78 -25.31 | 69.36 3.40 -32.64 | 91.59 4.98 -34.72 | 123.73 7.15 -40.49 | 108.74 6.63 -29.30 | 82.56 5.79 -5.29 | 74.86 4.27 -24.11 | 73.57 4.69 -14.99 | 67.02 5.18 -0.20 |

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| CE_NYC2_DRP 24202 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.11 2.58 -10.48 | 35.93 3.47 -0.01 | 38.13 2.79 -10.20 | 40.99 4.19 0.00 | 53.08 5.17 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.14 4.43 -24.11 | 66.14 4.32 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.49 4.26 -28.55 | 66.81 4.34 -27.14 | 69.94 3.86 -32.75 | 92.38 5.66 -34.83 | 124.63 7.91 -40.62 | 109.64 7.43 -29.40 | 82.94 6.15 -5.31 | 75.46 4.79 -24.19 | 74.33 5.39 -15.04 | 67.77 5.92 -0.21 |
| CE_NYC_DRP 24195 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.10 5.84 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.20 4.14 -25.35 | 64.94 4.20 -25.13 | 64.58 4.15 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.73 3.67 -32.74 | 92.11 5.40 -34.83 | 124.48 7.77 -40.62 | 109.35 7.14 -29.39 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| CHAFFEE__LFGE 323603 | 28.08 0.12 -3.09 | 26.30 0.19 -2.78 | 27.14 -0.03 -2.12 | 32.06 -0.39 0.00 | 27.30 0.10 -2.06 | 37.24 0.44 0.00 | 47.18 -0.72 0.00 | 53.51 -1.54 0.00 | 50.28 -0.98 0.00 | 43.06 -0.12 -1.91 | 41.98 0.27 -4.11 | 40.08 0.04 -4.33 | 39.87 -0.04 -4.30 | 39.46 0.18 -4.36 | 39.10 0.07 -4.34 | 39.75 0.07 -4.35 | 39.02 0.10 -5.60 | 57.68 -0.16 -5.95 | 82.96 -0.08 -6.93 | 76.67 -1.17 -5.02 | 70.24 -2.14 -0.90 | 50.61 0.00 -4.13 | 54.96 -1.51 -2.57 | 61.12 -0.56 -0.03 |
| CHATEAUG_WT_PWR 323614 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.62 -0.43 0.00 | 31.93 -0.52 0.00 | 24.66 -0.48 0.00 | 36.17 -0.63 0.00 | 47.13 -0.77 0.00 | 53.73 -1.32 0.00 | 49.46 -1.80 0.00 | 39.42 -1.86 0.00 | 32.30 -1.84 3.45 | 30.25 -1.82 3.64 | 29.86 -2.14 3.61 | 28.89 -2.38 3.66 | 28.67 -2.36 3.65 | 29.44 -2.30 3.59 | 27.06 -1.57 4.70 | 45.02 -1.87 5.00 | 68.14 -2.13 5.83 | 67.43 -1.17 4.22 | 70.15 -0.57 0.76 | 42.40 -0.61 3.47 | 51.37 -0.37 2.16 | 61.06 -0.56 0.03 |
| CHAT_HIGH_FALL_HYD 323578 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.60 -0.45 0.00 | 31.90 -0.55 0.00 | 24.61 -0.53 0.00 | 36.06 -0.74 0.00 | 47.04 -0.86 0.00 | 53.67 -1.37 0.00 | 49.41 -1.84 0.00 | 39.42 -1.86 3.49 | 32.27 -1.84 3.68 | 30.25 -1.78 3.65 | 29.83 -2.14 3.65 | 28.89 -2.34 3.70 | 28.70 -2.29 3.69 | 29.44 -2.26 3.63 | 27.11 -1.47 4.75 | 45.12 -1.71 5.05 | 68.23 -1.98 5.89 | 67.53 -1.02 4.26 | 70.29 -0.43 0.77 | 42.32 -0.65 3.51 | 51.29 -0.43 2.18 | 60.99 -0.62 0.03 |
| CHAUTAUQUA__LFGE 323629 | 28.09 0.20 -3.03 | 26.29 0.23 -2.72 | 27.15 0.03 -2.07 | 32.25 -0.19 0.00 | 27.41 0.25 -2.02 | 37.53 0.74 0.00 | 47.66 -0.24 0.00 | 54.16 -0.88 0.00 | 50.95 -0.31 0.00 | 43.60 0.45 -1.87 | 42.39 0.79 -4.00 | 40.43 0.50 -4.22 | 40.25 0.46 -4.18 | 39.80 0.63 -4.24 | 39.33 0.42 -4.23 | 40.02 0.46 -4.24 | 39.24 0.47 -5.45 | 58.10 0.41 -5.80 | 83.61 0.76 -6.75 | 77.41 -0.29 -4.89 | 70.93 -1.43 -0.87 | 51.01 0.51 -4.03 | 55.43 -0.97 -2.50 | 61.80 0.12 -0.03 |
| CH_MIDHUDSON__DRP 24192 | 43.00 2.44 -15.70 | 39.66 2.22 -14.10 | 38.14 2.33 -10.76 | 35.56 3.12 0.00 | 38.12 2.51 -10.47 | 40.59 3.79 0.00 | 52.59 4.70 0.00 | 60.33 5.29 0.00 | 56.59 5.33 0.00 | 55.52 4.58 -9.66 | 68.42 3.91 -26.91 | 67.85 3.78 -28.36 | 67.53 3.81 -28.11 | 67.22 3.77 -28.52 | 66.82 3.71 -28.43 | 67.54 3.85 -28.36 | 73.41 3.47 -36.62 | 96.03 5.19 -38.96 | 129.06 7.54 -45.43 | 112.61 6.92 -32.88 | 84.68 6.15 -7.05 | 78.03 4.51 -27.05 | 75.62 4.90 -16.82 | 67.29 5.43 -0.23 |
| CH_MISC_IPPS 23765 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |
| CH_RES_BVR_FALLS 23983 | 24.28 -0.22 0.36 | 22.76 -0.26 0.33 | 24.47 -0.33 0.25 | 31.96 -0.49 0.00 | 24.49 -0.40 0.24 | 36.28 -0.52 0.00 | 47.32 -0.57 0.00 | 54.44 -0.60 0.00 | 50.79 -0.46 0.00 | 40.73 -0.33 0.22 | 21.24 -0.26 16.10 | 18.50 -0.25 16.96 | 18.47 -0.32 16.81 | 17.52 -0.35 17.06 | 17.30 -0.38 17.01 | 18.16 -0.42 16.74 | 11.09 -0.33 21.90 | 28.22 -0.36 23.30 | 48.47 -0.45 27.17 | 52.86 -0.29 19.67 | 68.65 -0.21 2.62 | 30.11 -0.19 16.18 | 43.68 -0.16 10.06 | 61.32 -0.18 0.13 |
| CH_RES_NIAGARA 23895 | 26.96 -0.72 -2.82 | 25.29 -0.58 -2.53 | 26.13 -0.85 -1.93 | 30.96 -1.49 0.00 | 26.26 -0.75 -1.88 | 35.88 -0.92 0.00 | 45.02 -2.87 0.00 | 50.86 -4.19 0.00 | 47.67 -3.59 0.00 | 40.83 -2.19 -1.74 | 39.60 -1.65 -3.66 | 37.78 -1.78 -3.85 | 37.65 -1.78 -3.82 | 37.23 -1.57 -3.87 | 36.85 -1.70 -3.86 | 37.54 -1.66 -3.87 | 36.77 -1.53 -4.98 | 54.27 -2.90 -5.29 | 77.85 -4.42 -6.17 | 72.03 -5.24 -4.46 | 66.14 -6.15 -0.80 | 47.64 -2.51 -3.68 | 51.87 -4.31 -2.28 | 58.28 -3.39 -0.03 |
| CH_RES_SYRACUSE 23985 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| CLINTON_WT_PWR 323605 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.62 -0.43 0.00 | 31.93 -0.52 0.00 | 24.66 -0.48 0.00 | 36.17 -0.63 0.00 | 47.13 -0.77 0.00 | 53.73 -1.32 0.00 | 49.46 -1.80 0.00 | 39.42 -1.86 0.00 | 32.30 -1.84 3.45 | 30.25 -1.82 3.64 | 29.86 -2.14 3.61 | 28.89 -2.38 3.66 | 28.67 -2.36 3.65 | 29.44 -2.30 3.59 | 27.06 -1.57 4.70 | 45.02 -1.87 5.00 | 68.14 -2.13 5.83 | 67.43 -1.17 4.22 | 70.15 -0.57 0.76 | 42.40 -0.61 3.47 | 51.37 -0.37 2.16 | 61.06 -0.56 0.03 |
| CLINTON__LFGE 323618 | 24.49 -0.37 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.25 -0.19 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.75 -0.14 0.00 | 54.28 -0.77 0.00 | 49.98 -1.28 0.00 | 39.92 -1.36 0.00 | 32.74 -1.39 3.46 | 30.63 -1.43 3.65 | 30.21 -1.78 3.62 | 29.23 -2.03 3.67 | 29.05 -1.98 3.66 | 29.79 -1.94 3.60 | 27.45 -1.17 4.71 | 45.78 -1.09 5.01 | 69.34 -0.91 5.85 | 68.58 0.00 4.23 | 71.29 0.57 0.76 | 43.09 0.09 3.48 | 52.06 0.33 2.16 | 61.80 0.19 0.03 |
| COLONIE_LFGE__ 323577 | 45.96 2.01 -19.08 | 42.33 1.84 -17.15 | 40.08 1.96 -13.08 | 35.01 2.56 0.00 | 39.90 2.04 -12.72 | 39.96 3.16 0.00 | 52.06 4.16 0.00 | 59.89 4.85 0.00 | 56.07 4.82 0.00 | 57.10 4.09 -11.74 | 112.56 3.72 -71.24 | 114.31 3.54 -75.06 | 113.54 3.53 -74.41 | 113.90 3.49 -75.48 | 113.37 3.43 -75.25 | 113.35 3.50 -74.52 | 133.56 3.30 -96.93 | 160.10 5.09 -103.13 | 203.65 7.31 -120.25 | 166.61 6.77 -87.03 | 104.22 6.57 -26.16 | 122.59 4.51 -71.60 | 103.37 4.96 -44.51 | 67.90 5.67 -0.60 |
| COPENHAGEN_WT_PWR 323753 | 25.84 0.15 -0.83 | 24.16 0.07 -0.75 | 25.69 0.08 -0.57 | 32.48 0.03 0.00 | 25.84 0.15 -0.55 | 37.13 0.33 0.00 | 48.90 1.01 0.00 | 56.42 1.38 0.00 | 51.87 0.62 0.00 | 42.37 0.58 -0.51 | 35.37 0.41 2.64 | 33.25 0.32 2.79 | 33.17 0.32 2.76 | 32.44 0.31 2.80 | 32.17 0.28 2.79 | 33.03 0.43 2.73 | 30.33 0.60 3.60 | 49.10 1.04 3.83 | 73.76 2.13 4.46 | 71.84 2.26 3.23 | 72.98 2.07 0.58 | 45.17 1.35 2.66 | 53.49 1.24 1.65 | 62.97 1.35 0.02 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| CORNELL____ 23752 | 29.26 0.77 -3.62 | 27.27 0.68 -3.25 | 28.21 0.68 -2.48 | 33.20 0.75 0.00 | 28.31 0.75 -2.42 | 37.94 1.14 0.00 | 49.43 1.53 0.00 | 56.64 1.60 0.00 | 52.90 1.64 0.00 | 45.11 1.57 -2.26 | 43.91 1.43 -4.89 | 42.11 1.25 -5.15 | 41.96 1.25 -5.11 | 41.40 1.29 -5.18 | 41.03 1.18 -5.16 | 41.74 1.24 -5.17 | 41.14 1.17 -6.65 | 60.83 1.87 -7.08 | 87.24 2.89 -8.25 | 81.18 2.40 -5.97 | 74.64 2.07 -1.08 | 53.16 1.77 -4.91 | 58.35 1.40 -3.05 | 63.35 1.66 -0.04 |
| COXSACKIE____GT 23611 | 43.20 1.96 -16.37 | 39.85 1.80 -14.71 | 38.17 1.90 -11.22 | 34.98 2.53 0.00 | 38.09 2.04 -10.92 | 39.92 3.13 0.00 | 51.92 4.02 0.00 | 59.78 4.73 0.00 | 55.56 4.31 0.00 | 54.94 3.59 -10.07 | 73.33 3.23 -32.50 | 72.98 3.03 -34.24 | 72.61 3.06 -33.94 | 72.36 3.00 -34.43 | 71.95 2.95 -34.33 | 72.58 3.07 -34.18 | 80.41 2.87 -44.22 | 103.39 4.46 -47.04 | 137.94 7.00 -54.85 | 119.13 6.63 -39.70 | 88.80 5.86 -11.45 | 83.27 4.13 -32.66 | 79.06 4.85 -20.30 | 67.40 5.48 -0.27 |
| CPV_VALLEY____CC1 323721 | 41.03 1.91 -14.26 | 37.88 1.73 -12.81 | 36.62 1.80 -9.77 | 34.88 2.43 0.00 | 36.60 1.96 -9.51 | 39.78 2.98 0.00 | 51.49 3.59 0.00 | 58.96 3.91 0.00 | 55.26 4.00 0.00 | 53.56 3.51 -8.77 | 62.73 2.97 -22.17 | 61.96 2.89 -23.35 | 61.68 2.92 -23.15 | 61.31 2.90 -23.49 | 60.94 2.84 -23.42 | 61.65 2.93 -23.39 | 66.12 2.63 -30.16 | 87.76 3.79 -32.09 | 119.00 5.48 -37.42 | 104.91 5.02 -27.08 | 80.66 4.29 -4.89 | 72.01 3.25 -22.28 | 71.31 3.56 -13.85 | 65.71 3.89 -0.19 |
| CPV_VALLEY____CC2 323722 | 41.03 1.91 -14.26 | 37.88 1.73 -12.81 | 36.62 1.80 -9.77 | 34.88 2.43 0.00 | 36.60 1.96 -9.51 | 39.78 2.98 0.00 | 51.49 3.59 0.00 | 58.96 3.91 0.00 | 55.26 4.00 0.00 | 53.56 3.51 -8.77 | 62.73 2.97 -22.17 | 61.96 2.89 -23.35 | 61.68 2.92 -23.15 | 61.31 2.90 -23.49 | 60.94 2.84 -23.42 | 61.65 2.93 -23.39 | 66.12 2.63 -30.16 | 87.76 3.79 -32.09 | 119.00 5.48 -37.42 | 104.91 5.02 -27.08 | 80.66 4.29 -4.89 | 72.01 3.25 -22.28 | 71.31 3.56 -13.85 | 65.71 3.89 -0.19 |
| CRESCENT____HYD 24018 | 45.96 2.01 -19.08 | 42.33 1.84 -17.15 | 40.08 1.96 -13.08 | 35.01 2.56 0.00 | 39.90 2.04 -12.72 | 39.96 3.16 0.00 | 52.06 4.16 0.00 | 59.89 4.85 0.00 | 56.07 4.82 0.00 | 57.10 4.09 -11.74 | 112.56 3.72 -71.24 | 114.31 3.54 -75.06 | 113.54 3.53 -74.41 | 113.90 3.49 -75.48 | 113.37 3.43 -75.25 | 113.35 3.50 -74.52 | 133.56 3.30 -96.93 | 160.10 5.09 -103.13 | 203.65 7.31 -120.25 | 166.61 6.77 -87.03 | 104.22 6.57 -26.16 | 122.59 4.51 -71.60 | 103.37 4.96 -44.51 | 67.90 5.67 -0.60 |
| CRICKET____VALLEY_CC1 323756 | 42.89 2.36 -15.67 | 39.56 2.15 -14.07 | 38.01 2.23 -10.74 | 35.47 3.02 0.00 | 38.00 2.41 -10.45 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.22 5.17 0.00 | 56.43 5.17 0.00 | 55.46 4.54 -9.64 | 67.40 3.95 -25.86 | 66.77 3.82 -27.24 | 66.46 3.85 -27.00 | 66.16 3.84 -27.39 | 65.77 3.78 -27.31 | 66.48 3.89 -27.26 | 72.00 3.50 -35.18 | 94.45 5.14 -37.43 | 127.20 7.46 -43.64 | 111.32 6.92 -31.58 | 83.54 6.07 -5.98 | 76.92 4.46 -25.99 | 75.01 4.96 -16.15 | 67.22 5.36 -0.22 |
| CRICKET____VALLEY_CC2 323757 | 42.89 2.36 -15.67 | 39.56 2.15 -14.07 | 38.01 2.23 -10.74 | 35.47 3.02 0.00 | 38.00 2.41 -10.45 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.22 5.17 0.00 | 56.43 5.17 0.00 | 55.46 4.54 -9.64 | 67.40 3.95 -25.86 | 66.77 3.82 -27.24 | 66.46 3.85 -27.00 | 66.16 3.84 -27.39 | 65.77 3.78 -27.31 | 66.48 3.89 -27.26 | 72.00 3.50 -35.18 | 94.45 5.14 -37.43 | 127.20 7.46 -43.64 | 111.32 6.92 -31.58 | 83.54 6.07 -5.98 | 76.92 4.46 -25.99 | 75.01 4.96 -16.15 | 67.22 5.36 -0.22 |
| CRICKET____VALLEY_CC3 323758 | 42.89 2.36 -15.67 | 39.56 2.15 -14.07 | 38.01 2.23 -10.74 | 35.47 3.02 0.00 | 38.00 2.41 -10.45 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.22 5.17 0.00 | 56.43 5.17 0.00 | 55.46 4.54 -9.64 | 67.40 3.95 -25.86 | 66.77 3.82 -27.24 | 66.46 3.85 -27.00 | 66.16 3.84 -27.39 | 65.77 3.78 -27.31 | 66.48 3.89 -27.26 | 72.00 3.50 -35.18 | 94.45 5.14 -37.43 | 127.20 7.46 -43.64 | 111.32 6.92 -31.58 | 83.54 6.07 -5.98 | 76.92 4.46 -25.99 | 75.01 4.96 -16.15 | 67.22 5.36 -0.22 |
| CRUCIBLE_METL_DRP 24180 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| DAHOWA____HYDRO 323763 | 46.72 2.44 -19.42 | 43.03 2.24 -17.45 | 40.71 2.35 -13.31 | 35.50 3.05 0.00 | 40.50 2.41 -12.95 | 40.66 3.86 0.00 | 53.17 5.27 0.00 | 61.16 6.11 0.00 | 57.25 5.99 0.00 | 58.21 4.99 -11.94 | 118.06 4.55 -75.91 | 120.01 4.32 -79.98 | 119.16 4.27 -79.28 | 119.58 4.22 -80.43 | 119.06 4.19 -80.19 | 118.91 4.20 -79.38 | 140.68 4.06 -103.29 | 168.26 6.48 -109.89 | 213.74 9.51 -128.13 | 174.42 8.88 -92.73 | 107.18 8.65 -27.05 | 128.54 5.76 -76.30 | 107.58 6.25 -47.43 | 69.55 7.27 -0.64 |
| DANC____LFGE 323619 | 25.88 0.00 -1.01 | 24.20 -0.05 -0.91 | 25.67 -0.07 -0.69 | 32.25 -0.19 0.00 | 25.79 -0.03 -0.68 | 36.80 0.00 0.00 | 48.23 0.34 0.00 | 55.60 0.55 0.00 | 51.31 0.05 0.00 | 42.02 0.12 -0.62 | 37.63 0.04 0.00 | 35.71 0.00 0.00 | 35.61 0.00 0.00 | 34.93 0.00 0.00 | 34.65 -0.03 0.00 | 35.42 0.07 -0.03 | 33.49 0.17 0.00 | 52.15 0.26 0.00 | 76.94 0.84 0.00 | 73.62 0.80 0.00 | 72.06 0.57 0.00 | 47.04 0.56 0.00 | 54.23 0.33 0.00 | 62.01 0.37 0.00 |
| DANSKAMMER____1 23586 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |
| DANSKAMMER____2 23589 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |
| DANSKAMMER____3 23590 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |
| DANSKAMMER____4 23591 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |

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|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 42.83 2.51 -15.46 | 39.52 2.29 -13.89 | 38.02 2.38 -10.59 | 35.63 3.18 0.00 | 38.01 2.57 -10.31 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.64 5.38 0.00 | 55.41 4.62 -9.51 | 67.04 3.91 -25.53 | 66.39 3.78 -26.90 | 66.08 3.81 -26.66 | 65.75 3.77 -27.05 | 65.39 3.75 -26.97 | 66.10 3.85 -26.92 | 71.59 3.53 -34.74 | 94.14 5.29 -36.95 | 126.87 7.68 -43.09 | 111.14 7.14 -31.18 | 84.06 6.29 -6.28 | 76.74 4.60 -25.66 | 74.86 5.01 -15.95 | 67.40 5.55 -0.21 |
| DASHVILLE___HYD 23610 | 42.52 2.01 -15.64 | 39.24 1.84 -14.06 | 37.67 1.90 -10.72 | 35.01 2.56 0.00 | 37.63 2.06 -10.43 | 39.89 3.09 0.00 | 51.73 3.83 0.00 | 59.18 4.13 0.00 | 55.51 4.25 0.00 | 54.58 3.67 -9.62 | 67.37 3.08 -26.68 | 66.82 3.00 -28.11 | 66.50 3.02 -27.87 | 66.20 3.00 -28.27 | 65.85 2.98 -28.19 | 66.52 3.07 -28.12 | 72.43 2.80 -36.31 | 94.61 4.10 -38.63 | 126.77 5.63 -45.04 | 110.58 5.17 -32.60 | 83.60 4.79 -7.32 | 76.92 3.63 -26.82 | 74.29 3.72 -16.67 | 65.93 4.07 -0.22 |
| DELAWARE___LFGE 323621 | 33.27 1.22 -7.19 | 30.92 1.12 -6.46 | 31.15 1.18 -4.92 | 33.97 1.53 0.00 | 31.21 1.28 -4.79 | 38.71 1.91 0.00 | 50.34 2.44 0.00 | 57.80 2.75 0.00 | 53.92 2.66 0.00 | 48.10 2.39 -4.42 | 56.55 2.10 -16.85 | 55.46 2.00 -17.75 | 55.20 1.99 -17.60 | 54.74 1.95 -17.85 | 54.39 1.91 -17.80 | 54.96 1.94 -17.69 | 58.05 1.80 -22.93 | 78.87 2.59 -24.39 | 108.27 3.73 -28.44 | 96.68 3.28 -20.59 | 78.55 2.93 -4.13 | 65.74 2.32 -16.94 | 66.86 2.43 -10.53 | 64.56 2.78 -0.14 |
| DOGLEVILLE___HYD 23807 | 26.28 1.42 0.00 | 24.62 1.28 0.00 | 26.35 1.30 0.00 | 34.04 1.59 0.00 | 26.39 1.26 0.00 | 38.64 1.84 0.00 | 50.20 2.30 0.00 | 57.47 2.42 0.00 | 53.66 2.41 0.00 | 43.34 2.06 0.00 | 27.32 1.84 12.11 | 24.59 1.64 12.76 | 24.52 1.56 12.65 | 23.63 1.54 12.83 | 23.38 1.49 12.80 | 24.26 1.52 12.59 | 18.31 1.46 16.48 | 36.74 2.39 17.54 | 59.15 3.50 20.45 | 61.30 3.28 14.80 | 72.96 3.43 1.96 | 36.76 2.46 12.18 | 48.92 2.59 7.57 | 64.62 3.08 0.10 |
| DUNKIRK___1 23563 | 28.06 0.18 -3.02 | 26.29 0.23 -2.71 | 27.15 0.03 -2.07 | 32.22 -0.23 0.00 | 27.38 0.23 -2.01 | 37.46 0.66 0.00 | 47.56 -0.33 0.00 | 54.00 -1.05 0.00 | 50.79 -0.46 0.00 | 43.47 0.33 -1.86 | 42.31 0.71 -4.00 | 40.35 0.43 -4.21 | 40.14 0.36 -4.17 | 39.69 0.52 -4.23 | 39.25 0.35 -4.22 | 39.95 0.39 -4.23 | 39.17 0.40 -5.44 | 57.98 0.31 -5.79 | 83.44 0.61 -6.74 | 77.19 -0.51 -4.88 | 70.79 -1.57 -0.87 | 50.86 0.37 -4.02 | 55.32 -1.08 -2.50 | 61.67 0.00 -0.03 |
| DUNKIRK___2 23564 | 28.06 0.18 -3.02 | 26.29 0.23 -2.71 | 27.15 0.03 -2.07 | 32.22 -0.23 0.00 | 27.38 0.23 -2.01 | 37.46 0.66 0.00 | 47.56 -0.33 0.00 | 54.00 -1.05 0.00 | 50.79 -0.46 0.00 | 43.47 0.33 -1.86 | 42.31 0.71 -4.00 | 40.35 0.43 -4.21 | 40.14 0.36 -4.17 | 39.69 0.52 -4.23 | 39.25 0.35 -4.22 | 39.95 0.39 -4.23 | 39.17 0.40 -5.44 | 57.98 0.31 -5.79 | 83.44 0.61 -6.74 | 77.19 -0.51 -4.88 | 70.79 -1.57 -0.87 | 50.86 0.37 -4.02 | 55.32 -1.08 -2.50 | 61.67 0.00 -0.03 |
| DUNKIRK___3 23565 | 27.99 0.12 -3.00 | 26.20 0.16 -2.69 | 27.08 -0.03 -2.05 | 32.09 -0.36 0.00 | 27.29 0.15 -2.00 | 37.31 0.51 0.00 | 47.32 -0.57 0.00 | 53.67 -1.37 0.00 | 50.43 -0.82 0.00 | 43.17 0.04 -1.85 | 41.97 0.41 -3.96 | 40.06 0.18 -4.17 | 39.85 0.11 -4.13 | 39.43 0.31 -4.19 | 39.00 0.14 -4.18 | 39.69 0.18 -4.19 | 38.91 0.20 -5.38 | 57.61 0.00 -5.73 | 82.85 0.08 -6.67 | 76.70 -0.95 -4.83 | 70.28 -2.08 -0.86 | 50.55 0.09 -3.98 | 54.97 -1.40 -2.47 | 61.31 -0.37 -0.03 |
| DUNKIRK___4 23566 | 27.99 0.12 -3.00 | 26.20 0.16 -2.69 | 27.08 -0.03 -2.05 | 32.09 -0.36 0.00 | 27.29 0.15 -2.00 | 37.31 0.51 0.00 | 47.32 -0.57 0.00 | 53.67 -1.37 0.00 | 50.43 -0.82 0.00 | 43.17 0.04 -1.85 | 41.97 0.41 -3.96 | 40.06 0.18 -4.17 | 39.85 0.11 -4.13 | 39.43 0.31 -4.19 | 39.00 0.14 -4.18 | 39.69 0.18 -4.19 | 38.91 0.20 -5.38 | 57.61 0.00 -5.73 | 82.85 0.08 -6.67 | 76.70 -0.95 -4.83 | 70.28 -2.08 -0.86 | 50.55 0.09 -3.98 | 54.97 -1.40 -2.47 | 61.31 -0.37 -0.03 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 42.69 2.54 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.66 3.21 0.00 | 37.89 2.57 -10.19 | 40.70 3.90 0.00 | 52.69 4.79 0.00 | 60.50 5.45 0.00 | 56.84 5.59 0.00 | 55.51 4.83 -9.40 | 65.76 4.10 -24.06 | 65.06 4.00 -25.35 | 64.76 4.02 -25.13 | 64.44 4.02 -25.50 | 64.05 3.95 -25.42 | 64.78 4.06 -25.39 | 69.67 3.60 -32.74 | 92.06 5.35 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.39 | 83.01 6.22 -5.31 | 75.22 4.56 -24.19 | 73.95 5.01 -15.03 | 67.39 5.55 -0.20 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 42.30 2.26 -15.17 | 39.03 2.05 -13.63 | 37.58 2.13 -10.40 | 35.30 2.86 0.00 | 37.57 2.31 -10.12 | 40.29 3.50 0.00 | 52.21 4.31 0.00 | 59.83 4.79 0.00 | 56.02 4.77 0.00 | 54.74 4.13 -9.33 | 65.58 3.46 -24.52 | 64.94 3.39 -25.83 | 64.60 3.38 -25.61 | 64.30 3.39 -25.98 | 63.95 3.36 -25.90 | 64.66 3.46 -25.86 | 69.82 3.13 -33.36 | 92.00 4.62 -35.50 | 124.18 6.70 -41.39 | 108.95 6.19 -29.95 | 82.73 5.43 -5.82 | 75.12 4.00 -24.65 | 73.59 4.36 -15.32 | 66.59 4.75 -0.21 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.04 2.50 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.83 4.93 0.00 | 60.73 5.67 -0.01 | 57.09 5.84 0.01 | 55.71 5.03 -9.39 | 65.90 4.25 -24.06 | 65.23 4.18 -25.34 | 64.93 4.20 -25.12 | 64.57 4.15 -25.49 | 64.22 4.13 -25.41 | 64.91 4.20 -25.38 | 69.78 3.70 -32.75 | 92.22 5.50 -34.83 | 124.24 7.54 -40.61 | 109.42 7.21 -29.40 | 82.72 5.93 -5.31 | 75.36 4.69 -24.19 | 74.07 5.12 -15.04 | 67.64 5.79 -0.21 |
| EAST HAMPTON___GT 23717 | 44.43 4.28 -15.29 | 40.91 3.83 -13.74 | 39.51 3.98 -10.48 | 37.93 5.49 0.00 | 39.58 4.25 -10.19 | 43.42 6.62 0.00 | 57.15 9.15 -0.10 | 71.17 11.17 -4.95 | 69.17 11.12 -6.79 | 69.13 9.33 -18.53 | 100.86 7.71 -55.56 | 88.40 7.28 -45.41 | 82.31 7.33 -39.37 | 67.57 7.12 -25.51 | 67.16 7.04 -25.44 | 68.68 7.24 -26.11 | 101.77 6.80 -61.65 | 114.48 10.38 -52.22 | 160.95 15.15 -69.71 | 130.79 14.27 -43.70 | 122.74 13.43 -37.81 | 109.98 9.25 -54.25 | 100.43 11.54 -34.99 | 83.66 12.46 -9.57 |
| EAST RIVER___6 23660 | 42.69 2.54 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.69 3.24 0.00 | 37.94 2.61 -10.19 | 40.77 3.98 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.49 | 64.19 4.09 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.06 5.35 -34.83 | 124.40 7.68 -40.62 | 109.27 7.06 -29.39 | 82.80 6.01 -5.31 | 75.12 4.46 -24.19 | 73.95 5.01 -15.03 | 67.33 5.48 -0.20 |
| EAST RIVER___7 23524 | 42.69 2.54 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.69 3.24 0.00 | 37.94 2.61 -10.19 | 40.77 3.98 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.49 | 64.19 4.09 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.06 5.35 -34.83 | 124.40 7.68 -40.62 | 109.27 7.06 -29.39 | 82.80 6.01 -5.31 | 75.12 4.46 -24.19 | 73.95 5.01 -15.03 | 67.33 5.48 -0.20 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 42.59 2.46 -15.27 | 39.30 2.24 -13.72 | 37.84 2.33 -10.46 | 35.59 3.15 0.00 | 37.83 2.51 -10.18 | 40.62 3.83 0.00 | 52.59 4.70 0.00 | 60.39 5.34 0.00 | 56.69 5.43 0.00 | 55.38 4.70 -9.39 | 65.62 3.98 -24.04 | 64.93 3.89 -25.32 | 64.63 3.92 -25.10 | 64.27 3.88 -25.47 | 63.92 3.85 -25.39 | 64.61 3.92 -25.36 | 69.53 3.50 -32.70 | 91.87 5.19 -34.79 | 124.13 7.46 -40.57 | 109.09 6.92 -29.36 | 82.79 6.01 -5.30 | 75.05 4.42 -24.16 | 73.82 4.90 -15.02 | 67.20 5.36 -0.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 44.43 4.28 -15.29 | 40.91 3.83 -13.74 | 39.51 3.98 -10.48 | 37.93 5.49 0.00 | 39.58 4.25 -10.19 | 43.46 6.66 0.00 | 57.15 9.15 -0.10 | 71.17 11.17 -4.95 | 69.17 11.12 -6.79 | 69.13 9.33 -18.53 | 100.86 7.71 -55.56 | 88.40 7.28 -45.41 | 82.31 7.33 -39.37 | 67.57 7.12 -25.51 | 67.16 7.04 -25.44 | 68.68 7.24 -26.11 | 101.77 6.80 -61.65 | 114.48 10.38 -52.22 | 160.95 15.15 -69.71 | 130.86 14.35 -43.70 | 122.74 13.43 -37.81 | 109.98 9.25 -54.25 | 100.43 11.54 -34.99 | 83.66 12.46 -9.57 |
| EAST_RIVER___1 323558 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.10 5.84 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.20 4.14 -25.35 | 64.94 4.20 -25.13 | 64.58 4.15 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.73 3.67 -32.74 | 92.11 5.40 -34.83 | 124.48 7.77 -40.62 | 109.35 7.14 -29.39 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| EAST_RIVER___2 323559 | 42.69 2.54 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.69 3.24 0.00 | 37.94 2.61 -10.19 | 40.77 3.98 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.49 | 64.19 4.09 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.06 5.35 -34.83 | 124.40 7.68 -40.62 | 109.27 7.06 -29.39 | 82.80 6.01 -5.31 | 75.12 4.46 -24.19 | 73.95 5.01 -15.03 | 67.33 5.48 -0.20 |
| EAST___DELAWARE_HYD 23607 | 41.85 2.41 -14.58 | 38.65 2.22 -13.10 | 37.34 2.30 -9.99 | 35.53 3.08 0.00 | 37.34 2.49 -9.72 | 40.55 3.76 0.00 | 52.64 4.74 0.00 | 59.95 4.90 0.00 | 56.38 5.12 0.00 | 54.54 4.29 -8.97 | 64.88 3.61 -23.68 | 64.12 3.46 -24.94 | 63.79 3.45 -24.73 | 63.47 3.46 -25.08 | 63.09 3.40 -25.01 | 63.87 3.57 -24.97 | 68.84 3.30 -32.21 | 91.19 5.03 -34.27 | 123.06 7.00 -39.96 | 108.21 6.48 -28.92 | 83.58 6.29 -5.80 | 74.83 4.56 -23.80 | 73.27 4.58 -14.79 | 66.83 4.99 -0.20 |
| ELEC_TRO_TEK 24086 | 42.91 2.76 -15.29 | 39.53 2.45 -13.74 | 38.06 2.53 -10.48 | 35.92 3.47 0.00 | 38.07 2.74 -10.19 | 41.06 4.27 0.00 | 53.60 5.60 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.78 4.62 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.91 4.47 -25.51 | 64.56 4.44 -25.44 | 65.96 4.52 -26.11 | 99.04 4.06 -61.65 | 110.11 6.02 -52.21 | 154.40 8.60 -69.70 | 124.52 8.01 -43.69 | 116.37 7.08 -37.80 | 105.92 5.20 -54.24 | 94.87 5.98 -34.98 | 77.80 6.60 -9.56 |
| ELLENBURG_WT_PWR 323604 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.62 -0.43 0.00 | 31.93 -0.52 0.00 | 24.66 -0.48 0.00 | 36.17 -0.63 0.00 | 47.13 -0.77 0.00 | 53.73 -1.32 0.00 | 49.46 -1.80 0.00 | 39.42 -1.86 0.00 | 32.30 -1.84 3.45 | 30.25 -1.82 3.64 | 29.86 -2.14 3.61 | 28.89 -2.38 3.66 | 28.67 -2.36 3.65 | 29.44 -2.30 3.59 | 27.06 -1.57 4.70 | 45.02 -1.87 5.00 | 68.14 -2.13 5.83 | 67.43 -1.17 4.22 | 70.15 -0.57 0.76 | 42.40 -0.61 3.47 | 51.37 -0.37 2.16 | 61.06 -0.56 0.03 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 27.71 -0.07 -2.92 | 25.97 0.00 -2.63 | 26.80 -0.25 -2.00 | 31.77 -0.68 0.00 | 26.98 -0.10 -1.95 | 36.83 0.04 0.00 | 46.51 -1.39 0.00 | 52.68 -2.37 0.00 | 49.41 -1.84 0.00 | 42.34 -0.74 -1.80 | 41.09 -0.34 -3.83 | 39.21 -0.53 -4.04 | 39.04 -0.57 -4.00 | 38.64 -0.35 -4.06 | 38.24 -0.49 -4.05 | 38.92 -0.46 -4.06 | 38.14 -0.40 -5.21 | 56.45 -0.99 -5.55 | 81.04 -1.52 -6.46 | 75.02 -2.48 -4.68 | 68.75 -3.57 -0.84 | 49.44 -0.88 -3.85 | 53.82 -2.48 -2.39 | 60.19 -1.48 -0.03 |
| EMPIRE_CC_1 323656 | 44.46 1.32 -18.28 | 40.98 1.21 -16.43 | 38.88 1.30 -12.53 | 34.17 1.72 0.00 | 38.68 1.36 -12.19 | 38.89 2.10 0.00 | 50.53 2.63 0.00 | 58.02 2.97 0.00 | 54.23 2.97 0.00 | 55.08 2.56 -11.24 | 100.51 2.41 -60.50 | 101.74 2.29 -63.74 | 101.11 2.31 -63.19 | 101.30 2.27 -64.10 | 100.84 2.25 -63.91 | 100.96 2.30 -63.33 | 117.74 2.10 -82.32 | 142.58 3.11 -87.58 | 182.63 4.41 -102.12 | 150.79 4.08 -73.90 | 100.49 3.86 -25.15 | 110.07 2.79 -60.81 | 94.88 3.18 -37.80 | 65.78 3.64 -0.51 |
| EMPIRE_CC_2 323658 | 44.46 1.32 -18.28 | 40.98 1.21 -16.43 | 38.88 1.30 -12.53 | 34.17 1.72 0.00 | 38.68 1.36 -12.19 | 38.89 2.10 0.00 | 50.53 2.63 0.00 | 58.02 2.97 0.00 | 54.23 2.97 0.00 | 55.08 2.56 -11.24 | 100.51 2.41 -60.50 | 101.74 2.29 -63.74 | 101.11 2.31 -63.19 | 101.30 2.27 -64.10 | 100.84 2.25 -63.91 | 100.96 2.30 -63.33 | 117.74 2.10 -82.32 | 142.58 3.11 -87.58 | 182.63 4.41 -102.12 | 150.79 4.08 -73.90 | 100.49 3.86 -25.15 | 110.07 2.79 -60.81 | 94.88 3.18 -37.80 | 65.78 3.64 -0.51 |
| ERIE_WT_PWR 323693 | 27.96 0.10 -3.00 | 26.20 0.16 -2.69 | 27.05 -0.05 -2.05 | 32.03 -0.42 0.00 | 27.21 0.08 -2.00 | 37.16 0.37 0.00 | 46.99 -0.91 0.00 | 53.23 -1.82 0.00 | 49.98 -1.28 0.00 | 42.80 -0.33 -1.85 | 41.63 0.08 -3.95 | 39.73 -0.14 -4.16 | 39.52 -0.21 -4.13 | 39.12 0.00 -4.19 | 38.72 -0.14 -4.18 | 39.41 -0.11 -4.18 | 38.67 -0.03 -5.38 | 57.19 -0.42 -5.72 | 82.15 -0.61 -6.66 | 76.04 -1.60 -4.82 | 69.71 -2.64 -0.86 | 50.13 -0.32 -3.97 | 54.48 -1.89 -2.47 | 60.81 -0.86 -0.03 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 29.23 0.75 -3.62 | 27.25 0.65 -3.25 | 28.18 0.65 -2.48 | 33.16 0.71 0.00 | 28.28 0.73 -2.42 | 37.86 1.07 0.00 | 49.33 1.44 0.00 | 56.53 1.49 0.00 | 52.79 1.54 0.00 | 45.02 1.48 -2.26 | 43.84 1.35 -4.89 | 42.04 1.18 -5.15 | 41.89 1.17 -5.11 | 41.33 1.22 -5.18 | 40.95 1.11 -5.16 | 41.66 1.16 -5.17 | 41.08 1.10 -6.65 | 60.67 1.71 -7.08 | 87.08 2.74 -8.25 | 81.04 2.26 -5.97 | 74.50 1.93 -1.08 | 53.06 1.67 -4.91 | 58.25 1.29 -3.05 | 63.28 1.60 -0.04 |
| E_CANADA_CAP_HY 24051 | 50.54 1.39 -24.29 | 46.42 1.26 -21.82 | 43.00 1.30 -16.64 | 34.17 1.72 0.00 | 42.86 1.53 -16.19 | 39.30 2.50 0.00 | 51.35 3.45 0.00 | 59.12 4.07 0.00 | 54.89 3.64 0.00 | 59.15 2.93 -14.94 | 98.17 2.44 -58.13 | 99.20 2.25 -61.24 | 98.49 2.17 -60.71 | 98.61 2.10 -61.58 | 98.06 1.98 -61.40 | 98.25 1.91 -61.02 | 114.52 2.10 -79.09 | 139.81 3.79 -84.14 | 180.60 6.39 -98.11 | 150.00 6.19 -71.00 | 97.22 6.01 -19.73 | 109.22 4.32 -58.42 | 94.53 4.31 -36.32 | 67.18 5.06 -0.49 |
| E_CANADA_MHWK_HY 24050 | 26.28 1.42 0.00 | 24.62 1.28 0.00 | 26.35 1.30 0.00 | 34.04 1.59 0.00 | 26.39 1.26 0.00 | 38.64 1.84 0.00 | 50.20 2.30 0.00 | 57.47 2.42 0.00 | 53.66 2.41 0.00 | 43.34 2.06 0.00 | 27.32 1.84 12.11 | 24.59 1.64 12.76 | 24.52 1.56 12.65 | 23.63 1.54 12.83 | 23.38 1.49 12.80 | 24.26 1.52 12.59 | 18.31 1.46 16.48 | 36.74 2.39 17.54 | 59.15 3.50 20.45 | 61.30 3.28 14.80 | 72.96 3.43 1.96 | 36.76 2.46 12.18 | 48.92 2.59 7.57 | 64.62 3.08 0.10 |
| E_FISHKILL___LBMP 23776 | 42.64 2.31 -15.46 | 39.33 2.10 -13.89 | 37.85 2.20 -10.60 | 35.40 2.95 0.00 | 37.83 2.39 -10.31 | 40.40 3.61 0.00 | 52.30 4.40 0.00 | 60.06 5.01 0.00 | 56.33 5.08 0.00 | 55.21 4.42 -9.51 | 65.70 3.76 -24.34 | 65.03 3.68 -25.64 | 64.73 3.70 -25.42 | 64.38 3.67 -25.79 | 64.03 3.64 -25.71 | 64.72 3.71 -25.68 | 69.77 3.33 -33.12 | 91.99 4.88 -35.23 | 124.26 7.08 -41.08 | 109.02 6.48 -29.73 | 82.57 5.72 -5.37 | 75.17 4.23 -24.46 | 73.74 4.64 -15.21 | 66.96 5.11 -0.20 |
| FALCON___SEABRD_CC1 323796 | 24.46 -0.40 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.29 -0.16 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.71 -0.19 0.00 | 54.33 -0.72 0.00 | 49.98 -1.28 0.00 | 39.83 -1.45 0.00 | 32.71 -1.43 3.46 | 30.60 -1.47 3.64 | 30.18 -1.81 3.61 | 29.24 -2.03 3.66 | 29.02 -2.01 3.65 | 29.79 -1.94 3.59 | 27.42 -1.20 4.71 | 45.63 -1.25 5.01 | 69.12 -1.14 5.84 | 68.37 -0.22 4.22 | 71.08 0.36 0.76 | 43.00 0.00 3.48 | 52.01 0.27 2.16 | 61.80 0.19 0.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| FALCON___SEABRD_CC2 323797 | 24.46 -0.40 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.29 -0.16 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.71 -0.19 0.00 | 54.33 -0.72 0.00 | 49.98 -1.28 0.00 | 39.83 -1.45 0.00 | 32.71 -1.43 3.46 | 30.60 -1.47 3.64 | 30.18 -1.81 3.61 | 29.24 -2.03 3.66 | 29.02 -2.01 3.65 | 29.79 -1.94 3.59 | 27.42 -1.20 4.71 | 45.63 -1.25 5.01 | 69.12 -1.14 5.84 | 68.37 -0.22 4.22 | 71.08 0.36 0.76 | 43.00 0.00 3.48 | 52.01 0.27 2.16 | 61.80 0.19 0.03 |
| FAR ROCKAWAY___4 23548 | 43.21 3.06 -15.29 | 39.81 2.73 -13.74 | 38.33 2.80 -10.48 | 36.28 3.83 0.00 | 38.37 3.04 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.04 7.05 -4.95 | 65.12 7.08 -6.79 | 65.88 6.07 -18.53 | 98.27 5.11 -55.56 | 86.08 4.96 -45.41 | 79.92 4.95 -39.37 | 65.37 4.93 -25.51 | 65.01 4.89 -25.44 | 66.42 4.98 -26.11 | 99.14 4.17 -61.65 | 109.85 5.76 -52.21 | 153.95 8.15 -69.70 | 124.08 7.57 -43.69 | 115.94 6.65 -37.80 | 105.64 4.92 -54.24 | 95.03 6.14 -34.98 | 78.59 7.39 -9.56 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 42.91 2.76 -15.29 | 39.57 2.50 -13.73 | 38.13 2.61 -10.48 | 35.95 3.51 0.00 | 38.14 2.81 -10.19 | 41.10 4.30 0.00 | 53.17 5.27 0.00 | 61.10 6.06 0.00 | 57.51 6.25 0.00 | 56.05 5.36 -9.40 | 66.21 4.55 -24.06 | 65.49 4.43 -25.35 | 65.23 4.49 -25.13 | 64.90 4.47 -25.49 | 64.51 4.41 -25.42 | 65.21 4.49 -25.39 | 70.03 3.96 -32.74 | 92.63 5.91 -34.83 | 125.16 8.45 -40.62 | 110.07 7.87 -29.39 | 83.51 6.72 -5.31 | 75.59 4.92 -24.19 | 74.44 5.50 -15.03 | 67.89 6.04 -0.20 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 38.02 2.69 -10.19 | 40.88 4.08 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.15 5.89 0.00 | 55.76 5.08 -9.40 | 65.95 4.28 -24.06 | 65.24 4.18 -25.35 | 64.97 4.24 -25.13 | 64.61 4.19 -25.49 | 64.26 4.16 -25.42 | 64.96 4.24 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.49 7.28 -29.39 | 83.01 6.22 -5.31 | 75.26 4.60 -24.19 | 74.11 5.18 -15.03 | 67.51 5.67 -0.20 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.98 2.46 -10.48 | 35.76 3.31 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.83 4.93 0.00 | 60.72 5.67 0.00 | 57.10 5.84 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.20 4.14 -25.35 | 64.94 4.20 -25.13 | 64.58 4.15 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.73 3.67 -32.74 | 92.11 5.40 -34.83 | 124.48 7.77 -40.62 | 109.35 7.14 -29.39 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.45 5.61 -0.20 |
| FARRAGUT___LBMP 323566 | 42.91 2.76 -15.29 | 39.57 2.50 -13.73 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.14 2.81 -10.19 | 41.10 4.30 0.00 | 53.17 5.27 0.00 | 61.10 6.06 0.00 | 57.51 6.25 0.00 | 56.09 5.41 -9.40 | 66.21 4.55 -24.06 | 65.53 4.46 -25.35 | 65.23 4.49 -25.13 | 64.90 4.47 -25.49 | 64.51 4.41 -25.42 | 65.21 4.49 -25.39 | 70.03 3.96 -32.74 | 92.63 5.91 -34.83 | 125.23 8.52 -40.62 | 110.07 7.87 -29.39 | 83.51 6.72 -5.31 | 75.59 4.92 -24.19 | 74.49 5.55 -15.03 | 67.95 6.10 -0.20 |
| FENNER___WINDPWR 24204 | 27.55 0.77 -1.91 | 25.74 0.68 -1.72 | 27.06 0.70 -1.31 | 33.26 0.81 0.00 | 27.16 0.75 -1.27 | 37.94 1.14 0.00 | 49.67 1.77 0.00 | 57.09 2.04 0.00 | 53.25 2.00 0.00 | 44.27 1.77 -1.22 | 39.21 1.62 0.00 | 37.21 1.50 0.00 | 37.07 1.46 0.00 | 36.36 1.43 0.00 | 35.97 1.28 0.00 | 36.65 1.27 -0.05 | 34.62 1.30 0.00 | 53.96 2.08 0.00 | 79.29 3.20 0.00 | 75.58 2.77 0.00 | 74.13 2.65 0.00 | 48.34 1.86 0.00 | 55.63 1.72 0.00 | 63.61 1.97 0.00 |
| FIBERTEK___ENERGY 23856 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| FITZPATRICK____ 23598 | 25.50 -0.40 -1.04 | 23.90 -0.37 -0.93 | 25.34 -0.43 -0.71 | 31.77 -0.68 0.00 | 25.38 -0.45 -0.69 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.67 -1.37 0.00 | 50.02 -1.23 0.00 | 41.05 -0.87 -0.64 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.65 -0.71 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.78 -2.04 0.00 | 69.34 -2.14 0.00 | 45.32 -1.16 0.00 | 52.29 -1.62 0.00 | 59.85 -1.79 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 42.90 2.56 -15.48 | 39.58 2.33 -13.91 | 38.09 2.43 -10.61 | 35.69 3.24 0.00 | 38.07 2.61 -10.32 | 40.77 3.98 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.79 5.54 0.00 | 55.50 4.70 -9.52 | 67.16 4.02 -25.53 | 66.51 3.89 -26.90 | 66.16 3.88 -26.67 | 65.86 3.88 -27.05 | 65.47 3.82 -26.97 | 66.21 3.96 -26.92 | 71.67 3.60 -34.74 | 94.24 5.40 -36.96 | 127.11 7.91 -43.10 | 111.28 7.28 -31.19 | 84.26 6.50 -6.27 | 76.88 4.74 -25.66 | 75.03 5.18 -15.95 | 67.52 5.67 -0.21 |
| FORT ORANGE____ 23900 | 44.69 1.42 -18.42 | 41.19 1.31 -16.55 | 39.10 1.43 -12.62 | 34.33 1.88 0.00 | 38.87 1.46 -12.28 | 39.12 2.32 0.00 | 50.77 2.87 0.00 | 57.96 2.92 0.00 | 54.23 2.97 0.00 | 55.17 2.56 -11.33 | 96.47 2.52 -56.36 | 97.48 2.39 -59.37 | 96.89 2.42 -58.86 | 97.01 2.38 -59.71 | 96.53 2.32 -59.53 | 96.73 2.37 -59.03 | 112.17 2.16 -76.68 | 136.68 3.22 -81.58 | 175.94 4.72 -95.12 | 145.95 4.29 -68.84 | 100.10 4.14 -24.47 | 106.05 2.93 -56.64 | 92.56 3.45 -35.21 | 66.43 4.31 -0.47 |
| FORT_DRUM_COGEN 23780 | 25.80 0.18 -0.76 | 24.12 0.09 -0.68 | 25.67 0.10 -0.52 | 32.55 0.10 0.00 | 25.84 0.20 -0.51 | 37.20 0.41 0.00 | 49.10 1.20 0.00 | 56.64 1.60 0.00 | 52.07 0.82 0.00 | 42.44 0.70 -0.46 | 35.00 0.53 3.13 | 32.85 0.43 3.29 | 32.77 0.43 3.26 | 32.00 0.38 3.31 | 31.76 0.38 3.30 | 32.63 0.53 3.23 | 29.81 0.73 4.25 | 48.60 1.24 4.52 | 73.33 2.51 5.28 | 71.61 2.62 3.82 | 73.23 2.43 0.69 | 44.87 1.53 3.14 | 53.46 1.51 1.95 | 63.28 1.66 0.03 |
| FPL_FAR_ROCK_GT1 24212 | 43.21 3.06 -15.29 | 39.81 2.73 -13.74 | 38.33 2.80 -10.48 | 36.28 3.83 0.00 | 38.37 3.04 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.04 7.05 -4.95 | 65.12 7.08 -6.79 | 65.88 6.07 -18.53 | 98.27 5.11 -55.56 | 86.08 4.96 -45.41 | 79.92 4.95 -39.37 | 65.37 4.93 -25.51 | 65.01 4.89 -25.44 | 66.42 4.98 -26.11 | 99.14 4.17 -61.65 | 109.85 5.76 -52.21 | 153.95 8.15 -69.70 | 124.08 7.57 -43.69 | 115.94 6.65 -37.80 | 105.64 4.92 -54.24 | 95.03 6.14 -34.98 | 78.59 7.39 -9.56 |
| FPL_FAR_ROCK_GT2 23815 | 43.21 3.06 -15.29 | 39.81 2.73 -13.74 | 38.33 2.80 -10.48 | 36.28 3.83 0.00 | 38.37 3.04 -10.19 | 41.51 4.71 0.00 | 54.22 6.22 -0.10 | 67.04 7.05 -4.95 | 65.12 7.08 -6.79 | 65.88 6.07 -18.53 | 98.27 5.11 -55.56 | 86.08 4.96 -45.41 | 79.92 4.95 -39.37 | 65.37 4.93 -25.51 | 65.01 4.89 -25.44 | 66.42 4.98 -26.11 | 99.14 4.17 -61.65 | 109.85 5.76 -52.21 | 153.95 8.15 -69.70 | 124.08 7.57 -43.69 | 115.94 6.65 -37.80 | 105.64 4.92 -54.24 | 95.03 6.14 -34.98 | 78.59 7.39 -9.56 |
| FRANKLIN_FALL_HYD 24054 | 24.27 -0.60 0.00 | 22.87 -0.47 0.00 | 24.62 -0.43 0.00 | 31.93 -0.52 0.00 | 24.68 -0.45 0.00 | 36.21 -0.59 0.00 | 47.32 -0.57 0.00 | 53.89 -1.16 0.00 | 49.72 -1.54 0.00 | 39.75 -1.53 0.00 | 32.51 -1.51 3.58 | 30.47 -1.47 3.77 | 30.12 -1.74 3.74 | 29.21 -1.92 3.79 | 29.03 -1.87 3.78 | 29.77 -1.84 3.72 | 27.32 -1.13 4.87 | 45.61 -1.09 5.18 | 68.76 -1.29 6.04 | 68.01 -0.43 4.37 | 70.84 0.14 0.79 | 42.56 -0.32 3.60 | 51.56 -0.11 2.24 | 61.24 -0.37 0.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|--------|--------|--------|--------|-------|
| FREEPORT_EQUS_GT1 23764 | 43.16 | 39.76 | 38.28 | 36.21 | 38.32 | 41.43 | 54.18 | 67.04 | 65.07 | 65.79 | 98.19 | 86.01 | 79.89 | 65.30 | 64.94 | 66.38 | 99.21 | 110.42 | 154.93 | 125.02 | 116.87 | 106.39 | 95.41 | 78.35 |
| | 3.01 | 2.68 | 2.76 | 3.76 | 2.99 | 4.64 | 6.18 | 7.05 | 7.02 | 5.98 | 5.04 | 4.89 | 4.92 | 4.85 | 4.82 | 4.95 | 4.23 | 6.33 | 9.13 | 8.52 | 7.57 | 5.67 | 6.52 | 7.15 |
| | -15.29 | -13.74 | -10.48 | 0.00 | -10.19 | 0.00 | -0.10 | -4.95 | -6.79 | -18.53 | -55.56 | -45.41 | -39.37 | -25.51 | -25.44 | -26.11 | -61.65 | -52.21 | -69.70 | -43.69 | -37.81 | -54.24 | -34.99 | -9.56 |
| FREEPORT___CT2 23818 | 43.16 | 39.76 | 38.28 | 36.21 | 38.32 | 41.43 | 54.18 | 67.04 | 65.07 | 65.79 | 98.19 | 86.01 | 79.89 | 65.30 | 64.94 | 66.38 | 99.21 | 110.42 | 154.93 | 125.02 | 116.87 | 106.39 | 95.41 | 78.35 |
| | 3.01 | 2.68 | 2.76 | 3.76 | 2.99 | 4.64 | 6.18 | 7.05 | 7.02 | 5.98 | 5.04 | 4.89 | 4.92 | 4.85 | 4.82 | 4.95 | 4.23 | 6.33 | 9.13 | 8.52 | 7.57 | 5.67 | 6.52 | 7.15 |
| | -15.29 | -13.74 | -10.48 | 0.00 | -10.19 | 0.00 | -0.10 | -4.95 | -6.79 | -18.53 | -55.56 | -45.41 | -39.37 | -25.51 | -25.44 | -26.11 | -61.65 | -52.21 | -69.70 | -43.69 | -37.81 | -54.24 | -34.99 | -9.56 |
| FULTON COGEN____ 23766 | 25.98 | 24.31 | 25.68 | 31.96 | 25.76 | 36.28 | 47.23 | 54.22 | 50.54 | 41.67 | 37.18 | 35.32 | 35.25 | 34.61 | 34.34 | 35.01 | 32.96 | 51.21 | 75.11 | 71.58 | 70.20 | 45.87 | 52.82 | 60.47 |
| | -0.20 | -0.21 | -0.27 | -0.49 | -0.25 | -0.52 | -0.67 | -0.82 | -0.72 | -0.41 | -0.41 | -0.39 | -0.36 | -0.31 | -0.35 | -0.35 | -0.37 | -0.68 | -0.99 | -1.24 | -1.28 | -0.61 | -1.08 | -1.17 |
| | -1.32 | -1.18 | -0.90 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | -0.81 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| FULTON___LFGE 323630 | 51.96 | 47.73 | 44.38 | 35.99 | 44.35 | 41.62 | 54.60 | 61.54 | 57.66 | 61.29 | 99.90 | 100.77 | 99.95 | 100.04 | 99.38 | 99.59 | 116.18 | 143.19 | 184.63 | 154.23 | 103.43 | 113.08 | 97.28 | 70.51 |
| | 2.81 | 2.57 | 2.68 | 3.54 | 3.02 | 4.82 | 6.71 | 6.49 | 6.41 | 5.08 | 4.17 | 3.82 | 3.63 | 3.53 | 3.30 | 3.25 | 3.76 | 7.16 | 10.43 | 10.41 | 12.22 | 8.18 | 7.06 | 8.38 |
| | -24.29 | -21.82 | -16.64 | 0.00 | -16.19 | 0.00 | 0.00 | 0.00 | 0.00 | -14.94 | -58.13 | -61.24 | -60.71 | -61.58 | -61.40 | -61.02 | -79.09 | -84.14 | -98.11 | -71.00 | -19.73 | -58.42 | -36.32 | -0.49 |
| G.F.CEMENT___DRP 24184 | 46.89 | 43.19 | 40.86 | 35.59 | 40.65 | 40.84 | 53.50 | 61.60 | 57.71 | 58.67 | 119.28 | 121.19 | 120.34 | 120.76 | 120.21 | 120.08 | 142.15 | 170.05 | 215.99 | 176.16 | 108.11 | 129.84 | 108.56 | 70.05 |
| | 2.54 | 2.33 | 2.46 | 3.15 | 2.51 | 4.05 | 5.60 | 6.55 | 6.46 | 5.41 | 4.89 | 4.57 | 4.52 | 4.47 | 4.41 | 4.45 | 4.33 | 7.00 | 10.27 | 9.54 | 9.36 | 6.18 | 6.68 | 7.77 |
| | -19.49 | -17.51 | -13.36 | 0.00 | -13.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.99 | -76.80 | -80.91 | -80.21 | -81.36 | -81.12 | -80.30 | -104.49 | -111.17 | -129.62 | -93.81 | -27.26 | -77.19 | -47.98 | -0.64 |
| GARDENVILLE___LBMP 24039 | 27.84 | 26.09 | 26.94 | 31.90 | 27.10 | 37.02 | 46.80 | 53.01 | 49.77 | 42.62 | 41.45 | 39.56 | 39.35 | 38.95 | 38.55 | 39.24 | 38.47 | 56.89 | 81.81 | 75.71 | 69.41 | 49.91 | 54.31 | 60.57 |
| | 0.00 | 0.07 | -0.15 | -0.55 | -0.03 | 0.22 | -1.10 | -2.04 | -1.49 | -0.49 | -0.08 | -0.29 | -0.36 | -0.14 | -0.28 | -0.25 | -0.20 | -0.68 | -0.91 | -1.89 | -2.93 | -0.51 | -2.05 | -1.11 |
| | -2.98 | -2.68 | -2.04 | 0.00 | -1.99 | 0.00 | 0.00 | 0.00 | 0.00 | -1.84 | -3.93 | -4.14 | -4.10 | -4.16 | -4.15 | -4.15 | -5.34 | -5.68 | -6.62 | -4.79 | -0.86 | -3.95 | -2.45 | -0.03 |
| GENERAL___MILLS 23808 | 27.93 | 26.17 | 27.03 | 31.99 | 27.18 | 37.13 | 46.94 | 53.18 | 49.92 | 42.76 | 41.59 | 39.70 | 39.52 | 39.08 | 38.68 | 39.37 | 38.64 | 57.14 | 82.08 | 75.97 | 69.63 | 50.08 | 54.43 | 60.75 |
| | 0.07 | 0.14 | -0.07 | -0.45 | 0.05 | 0.33 | -0.96 | -1.87 | -1.33 | -0.37 | 0.04 | -0.18 | -0.21 | -0.03 | -0.17 | -0.14 | -0.07 | -0.47 | -0.69 | -1.67 | -2.72 | -0.37 | -1.94 | -0.92 |
| | -3.00 | -2.69 | -2.05 | 0.00 | -2.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.85 | -3.95 | -4.16 | -4.13 | -4.19 | -4.18 | -4.18 | -5.38 | -5.72 | -6.66 | -4.82 | -0.86 | -3.97 | -2.47 | -0.03 |
| GE_PLASTICS___DRP 24183 | 44.52 | 41.05 | 38.93 | 34.13 | 38.70 | 38.86 | 50.43 | 57.85 | 54.07 | 55.02 | 91.51 | 92.26 | 91.68 | 91.73 | 91.31 | 91.58 | 105.52 | 129.45 | 167.35 | 139.70 | 100.75 | 100.97 | 89.23 | 65.77 |
| | 1.27 | 1.19 | 1.28 | 1.69 | 1.31 | 2.06 | 2.54 | 2.81 | 2.82 | 2.43 | 2.37 | 2.25 | 2.24 | 2.20 | 2.19 | 2.23 | 2.07 | 2.96 | 4.26 | 3.93 | 3.79 | 2.69 | 3.13 | 3.70 |
| | -18.39 | -16.52 | -12.60 | 0.00 | -12.26 | 0.00 | 0.00 | 0.00 | 0.00 | -11.31 | -51.54 | -54.30 | -53.83 | -54.60 | -54.44 | -54.02 | -70.12 | -74.61 | -86.99 | -62.96 | -25.48 | -51.80 | -32.20 | -0.43 |
| GILBOA___1 23756 | 40.88 | 37.85 | 36.47 | 34.17 | 36.37 | 38.75 | 50.29 | 57.69 | 53.97 | 52.76 | 59.24 | 58.33 | 58.04 | 57.65 | 57.29 | 58.05 | 61.77 | 82.55 | 112.26 | 99.51 | 77.27 | 68.39 | 68.69 | 64.76 |
| | 1.24 | 1.24 | 1.30 | 1.72 | 1.38 | 1.95 | 2.39 | 2.64 | 2.71 | 2.39 | 2.10 | 2.03 | 2.03 | 2.03 | 1.98 | 2.05 | 1.87 | 2.39 | 3.20 | 2.84 | 2.79 | 2.28 | 2.59 | 2.96 |
| | -14.77 | -13.27 | -10.12 | 0.00 | -9.85 | 0.00 | 0.00 | 0.00 | 0.00 | -9.09 | -19.53 | -20.58 | -20.40 | -20.70 | -20.63 | -20.67 | -26.58 | -28.28 | -32.97 | -23.86 | -3.00 | -19.63 | -12.20 | -0.16 |
| GILBOA___2 23757 | 40.88 | 37.85 | 36.47 | 34.17 | 36.37 | 38.75 | 50.29 | 57.69 | 53.97 | 52.76 | 59.24 | 58.33 | 58.04 | 57.65 | 57.29 | 58.05 | 61.77 | 82.55 | 112.26 | 99.51 | 77.27 | 68.39 | 68.69 | 64.76 |
| | 1.24 | 1.24 | 1.30 | 1.72 | 1.38 | 1.95 | 2.39 | 2.64 | 2.71 | 2.39 | 2.10 | 2.03 | 2.03 | 2.03 | 1.98 | 2.05 | 1.87 | 2.39 | 3.20 | 2.84 | 2.79 | 2.28 | 2.59 | 2.96 |
| | -14.77 | -13.27 | -10.12 | 0.00 | -9.85 | 0.00 | 0.00 | 0.00 | 0.00 | -9.09 | -19.53 | -20.58 | -20.40 | -20.70 | -20.63 | -20.67 | -26.58 | -28.28 | -32.97 | -23.86 | -3.00 | -19.63 | -12.20 | -0.16 |
| GILBOA___3 23758 | 40.88 | 37.85 | 36.47 | 34.17 | 36.37 | 38.75 | 50.29 | 57.69 | 53.97 | 52.76 | 59.24 | 58.33 | 58.04 | 57.65 | 57.29 | 58.05 | 61.77 | 82.55 | 112.26 | 99.51 | 77.27 | 68.39 | 68.69 | 64.76 |
| | 1.24 | 1.24 | 1.30 | 1.72 | 1.38 | 1.95 | 2.39 | 2.64 | 2.71 | 2.39 | 2.10 | 2.03 | 2.03 | 2.03 | 1.98 | 2.05 | 1.87 | 2.39 | 3.20 | 2.84 | 2.79 | 2.28 | 2.59 | 2.96 |
| | -14.77 | -13.27 | -10.12 | 0.00 | -9.85 | 0.00 | 0.00 | 0.00 | 0.00 | -9.09 | -19.53 | -20.58 | -20.40 | -20.70 | -20.63 | -20.67 | -26.58 | -28.28 | -32.97 | -23.86 | -3.00 | -19.63 | -12.20 | -0.16 |
| GILBOA___4 23759 | 40.88 | 37.85 | 36.47 | 34.17 | 36.37 | 38.75 | 50.29 | 57.69 | 53.97 | 52.76 | 59.24 | 58.33 | 58.04 | 57.65 | 57.29 | 58.05 | 61.77 | 82.55 | 112.26 | 99.51 | 77.27 | 68.39 | 68.69 | 64.76 |
| | 1.24 | 1.24 | 1.30 | 1.72 | 1.38 | 1.95 | 2.39 | 2.64 | 2.71 | 2.39 | 2.10 | 2.03 | 2.03 | 2.03 | 1.98 | 2.05 | 1.87 | 2.39 | 3.20 | 2.84 | 2.79 | 2.28 | 2.59 | 2.96 |
| | -14.77 | -13.27 | -10.12 | 0.00 | -9.85 | 0.00 | 0.00 | 0.00 | 0.00 | -9.09 | -19.53 | -20.58 | -20.40 | -20.70 | -20.63 | -20.67 | -26.58 | -28.28 | -32.97 | -23.86 | -3.00 | -19.63 | -12.20 | -0.16 |
| GILBOA____ 23599 | 40.88 | 37.85 | 36.47 | 34.17 | 36.37 | 38.75 | 50.29 | 57.69 | 53.97 | 52.76 | 59.24 | 58.33 | 58.04 | 57.65 | 57.29 | 58.05 | 61.77 | 82.55 | 112.26 | 99.51 | 77.27 | 68.39 | 68.69 | 64.76 |
| | 1.24 | 1.24 | 1.30 | 1.72 | 1.38 | 1.95 | 2.39 | 2.64 | 2.71 | 2.39 | 2.10 | 2.03 | 2.03 | 2.03 | 1.98 | 2.05 | 1.87 | 2.39 | 3.20 | 2.84 | 2.79 | 2.28 | 2.59 | 2.96 |
| | -14.77 | -13.27 | -10.12 | 0.00 | -9.85 | 0.00 | 0.00 | 0.00 | 0.00 | -9.09 | -19.53 | -20.58 | -20.40 | -20.70 | -20.63 | -20.67 | -26.58 | -28.28 | -32.97 | -23.86 | -3.00 | -19.63 | -12.20 | -0.16 |
| GINNA_____ 23603 | 25.75 | 24.12 | 25.21 | 30.76 | 25.33 | 35.22 | 45.74 | 52.52 | 49.00 | 40.92 | 36.28 | 34.35 | 34.29 | 33.64 | 33.33 | 34.07 | 32.06 | 49.97 | 73.36 | 69.61 | 67.92 | 44.71 | 50.99 | 58.50 |
| | -1.07 | -0.98 | -1.18 | -1.69 | -1.11 | -1.58 | -2.15 | -2.53 | -2.25 | -1.57 | -1.32 | -1.36 | -1.32 | -1.29 | -1.35 | -1.31 | -1.27 | -1.92 | -2.74 | -3.20 | -3.57 | -1.77 | -2.91 | -3.14 |
| | -1.95 | -1.76 | -1.34 | 0.00 | -1.30 | 0.00 | 0.00 | 0.00 | 0.00 | -1.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| GLEN PARK_____ 23778 | 25.93 | 24.22 | 25.77 | 32.61 | 25.94 | 37.35 | 49.33 | 56.92 | 52.23 | 42.59 | 35.30 | 33.16 | 33.08 | 32.31 | 32.07 | 32.97 | 30.21 | 49.14 | 74.02 | 72.33 | 73.71 | 45.37 | 53.87 | 63.53 |
| | 0.27 | 0.16 | 0.18 | 0.16 | 0.28 | 0.55 | 1.44 | 1.87 | 0.97 | 0.83 | 0.60 | 0.50 | 0.50 | 0.45 | 0.45 | 0.64 | 0.83 | 1.45 | 2.82 | 3.06 | 2.86 | 1.81 | 1.78 | 1.91 |
| | -0.79 | -0.71 | -0.54 | 0.00 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | -0.48 | 2.90 | 3.05 | 3.03 | 3.07 | 3.06 | 2.99 | 3.95 | 4.20 | 4.89 | 3.54 | 0.64 | 2.91 | 1.81 | 0.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 42.96 2.81 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.15 2.81 -10.19 | 41.14 4.34 0.00 | 53.55 5.55 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 64.98 4.54 -25.51 | 64.63 4.51 -25.44 | 66.03 4.59 -26.11 | 99.11 4.13 -61.65 | 110.27 6.17 -52.21 | 154.70 8.90 -69.70 | 124.81 8.30 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.81 5.93 -34.98 | 77.73 6.53 -9.56 |
| GLENWOOD_IC_2_G1 23688 | 42.84 2.69 -15.29 | 39.48 2.40 -13.74 | 38.01 2.48 -10.48 | 35.82 3.37 0.00 | 38.02 2.69 -10.19 | 40.92 4.12 0.00 | 53.26 5.27 -0.10 | 65.94 5.95 -4.95 | 64.09 6.05 -6.79 | 65.01 5.20 -18.53 | 97.59 4.43 -55.56 | 85.44 4.32 -45.41 | 79.32 4.34 -39.37 | 64.74 4.29 -25.51 | 64.38 4.26 -25.44 | 65.78 4.34 -26.11 | 98.87 3.90 -61.65 | 109.85 5.76 -52.21 | 154.10 8.30 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.64 4.92 -54.24 | 94.38 5.50 -34.98 | 77.30 6.10 -9.56 |
| GLENWOOD_IC_3_G1 23689 | 42.84 2.69 -15.29 | 39.48 2.40 -13.74 | 38.01 2.48 -10.48 | 35.82 3.37 0.00 | 38.02 2.69 -10.19 | 40.92 4.12 0.00 | 53.26 5.27 -0.10 | 65.94 5.95 -4.95 | 64.09 6.05 -6.79 | 65.01 5.20 -18.53 | 97.59 4.43 -55.56 | 85.44 4.32 -45.41 | 79.32 4.34 -39.37 | 64.74 4.29 -25.51 | 64.38 4.26 -25.44 | 65.78 4.34 -26.11 | 98.87 3.90 -61.65 | 109.85 5.76 -52.21 | 154.10 8.30 -69.70 | 124.15 7.64 -43.69 | 116.01 6.72 -37.80 | 105.64 4.92 -54.24 | 94.38 5.50 -34.98 | 77.30 6.10 -9.56 |
| GLENWOOD___4 23550 | 42.96 2.81 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.15 2.81 -10.19 | 41.14 4.34 0.00 | 53.55 5.55 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 64.98 4.54 -25.51 | 64.63 4.51 -25.44 | 66.03 4.59 -26.11 | 99.11 4.13 -61.65 | 110.27 6.17 -52.21 | 154.70 8.90 -69.70 | 124.81 8.30 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.81 5.93 -34.98 | 77.73 6.53 -9.56 |
| GLENWOOD___5 23614 | 42.96 2.81 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.15 2.81 -10.19 | 41.14 4.34 0.00 | 53.55 5.55 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 64.98 4.54 -25.51 | 64.63 4.51 -25.44 | 66.03 4.59 -26.11 | 99.11 4.13 -61.65 | 110.27 6.17 -52.21 | 154.70 8.90 -69.70 | 124.81 8.30 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.81 5.93 -34.98 | 77.73 6.53 -9.56 |
| GLOBAL GREEN_PORT_GT1 23814 | 44.35 4.20 -15.29 | 40.84 3.76 -13.74 | 39.43 3.91 -10.48 | 37.84 5.39 0.00 | 39.50 4.17 -10.19 | 43.31 6.51 0.00 | 57.00 9.00 -0.10 | 70.95 10.96 -4.95 | 69.22 11.18 -6.79 | 69.18 9.37 -18.53 | 101.01 7.86 -55.56 | 88.62 7.50 -45.41 | 82.45 7.48 -39.37 | 67.64 7.19 -25.51 | 67.19 7.07 -25.44 | 68.75 7.31 -26.11 | 101.81 6.83 -61.65 | 114.33 10.22 -52.22 | 160.65 14.84 -69.71 | 130.50 13.98 -43.70 | 122.45 13.15 -37.81 | 109.79 9.06 -54.25 | 100.16 11.27 -34.99 | 83.35 12.15 -9.57 |
| GLOBE___DSASP 323697 | 26.86 -0.82 -2.81 | 25.19 -0.68 -2.53 | 26.03 -0.95 -1.93 | 30.83 -1.62 0.00 | 26.16 -0.85 -1.88 | 35.69 -1.10 0.00 | 44.83 -3.07 0.00 | 50.64 -4.41 0.00 | 47.46 -3.79 0.00 | 40.66 -2.35 -1.74 | 39.41 -1.84 -3.65 | 37.63 -1.93 -3.85 | 37.46 -1.96 -3.81 | 37.05 -1.75 -3.87 | 36.66 -1.87 -3.86 | 37.35 -1.84 -3.86 | 36.60 -1.70 -4.97 | 54.06 -3.11 -5.28 | 77.46 -4.79 -6.16 | 71.67 -5.61 -4.46 | 65.78 -6.50 -0.80 | 47.40 -2.74 -3.67 | 51.60 -4.58 -2.28 | 58.03 -3.64 -0.03 |
| GOETHSLN___LBMP 323567 | 42.66 2.51 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.72 3.28 0.00 | 37.94 2.61 -10.19 | 40.81 4.01 0.00 | 52.64 4.74 0.00 | 60.39 5.34 0.00 | 56.79 5.54 0.00 | 55.51 4.83 -9.40 | 65.69 4.02 -24.06 | 65.06 4.00 -25.35 | 64.76 4.02 -25.13 | 64.40 3.98 -25.49 | 64.05 3.95 -25.42 | 64.74 4.03 -25.39 | 69.53 3.47 -32.74 | 71.94 5.03 -15.02 | 95.47 7.23 -12.13 | 81.74 6.69 -2.23 | 68.94 5.65 8.20 | 74.89 4.23 -24.19 | 73.62 4.69 -15.03 | 67.02 5.18 -0.20 |
| GOODYEAR_LAKE_HYD 323669 | 31.60 1.32 -5.42 | 29.42 1.21 -4.87 | 30.01 1.25 -3.71 | 34.07 1.62 0.00 | 30.13 1.38 -3.61 | 38.89 2.10 0.00 | 50.77 2.87 0.00 | 58.29 3.25 0.00 | 54.33 3.08 0.00 | 47.34 2.72 -3.34 | 66.14 2.41 -26.14 | 65.53 2.29 -27.53 | 65.15 2.24 -27.30 | 64.82 2.20 -27.69 | 64.37 2.08 -27.61 | 64.71 2.08 -27.30 | 70.89 2.00 -35.56 | 92.78 3.06 -37.83 | 124.78 4.57 -44.11 | 108.74 4.00 -31.92 | 82.74 3.64 -7.61 | 75.49 2.74 -26.27 | 73.03 2.80 -16.33 | 65.06 3.20 -0.22 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 30.75 0.60 -5.29 | 28.65 0.56 -4.75 | 29.20 0.53 -3.62 | 33.00 0.55 0.00 | 29.29 0.63 -3.53 | 37.68 0.88 0.00 | 48.85 0.96 0.00 | 55.87 0.83 0.00 | 52.18 0.92 0.00 | 45.57 1.03 -3.26 | 46.58 0.98 -8.01 | 45.04 0.89 -8.44 | 44.86 0.89 -8.36 | 44.32 0.91 -8.48 | 44.01 0.87 -8.46 | 44.67 0.88 -8.45 | 45.05 0.83 -10.89 | 64.62 1.14 -11.59 | 91.28 1.67 -13.51 | 83.76 1.16 -9.78 | 74.04 0.79 -1.77 | 55.55 1.02 -8.05 | 59.55 0.65 -5.00 | 62.63 0.93 -0.07 |
| GOUDEY___7 23579 | 30.77 0.62 -5.29 | 28.68 0.58 -4.75 | 29.22 0.55 -3.62 | 33.03 0.58 0.00 | 29.29 0.63 -3.53 | 37.72 0.92 0.00 | 48.90 1.01 0.00 | 55.93 0.88 0.00 | 52.23 0.97 0.00 | 45.61 1.07 -3.26 | 46.62 1.02 -8.01 | 45.07 0.93 -8.44 | 44.89 0.92 -8.36 | 44.39 0.98 -8.48 | 44.04 0.90 -8.46 | 44.74 0.95 -8.45 | 45.09 0.87 -10.89 | 64.67 1.19 -11.59 | 91.44 1.82 -13.51 | 83.83 1.24 -9.78 | 74.11 0.86 -1.77 | 55.59 1.07 -8.05 | 59.60 0.70 -5.00 | 62.69 0.98 -0.07 |
| GOUDEY___8 23580 | 30.75 0.60 -5.29 | 28.65 0.56 -4.75 | 29.20 0.53 -3.62 | 33.00 0.55 0.00 | 29.29 0.63 -3.53 | 37.68 0.88 0.00 | 48.85 0.96 0.00 | 55.87 0.83 0.00 | 52.18 0.92 0.00 | 45.57 1.03 -3.26 | 46.58 0.98 -8.01 | 45.04 0.89 -8.44 | 44.86 0.89 -8.36 | 44.32 0.91 -8.48 | 44.01 0.87 -8.46 | 44.67 0.88 -8.45 | 45.05 0.83 -10.89 | 64.62 1.14 -11.59 | 91.28 1.67 -13.51 | 83.76 1.16 -9.78 | 74.04 0.79 -1.77 | 55.55 1.02 -8.05 | 59.55 0.65 -5.00 | 62.63 0.93 -0.07 |
| GOWANUS_GT1_1 24077 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| GOWANUS_GT1_2 24078 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| GOWANUS_GT1_3 24079 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
| GOWANUS_GT1_4 24080 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT1_5 24084 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT1_6 24111 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT1_7 24112 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT1_8 24113 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT2_1 24114 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4. | | |

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|------------------------|--------|--------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|-------|
| GOWANUS_GT3_3 24124 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT3_4 24125 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT3_5 24126 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT3_6 24127 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT3_7 24128 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4.83 | 5.50 | 5.98 |
| | -15.29 | -13.74 | -10.48 | -0.01 | -10.20 | 0.00 | -0.01 | -0.01 | -0.01 | -10.25 | -24.11 | -26.11 | -26.86 | -28.24 | -28.55 | -27.14 | -32.75 | -34.83 | -40.62 | -29.40 | -5.31 | -24.19 | -15.04 | -0.21 |
| GOWANUS_GT3_8 24129 | 42.87 | 39.51 | 38.06 | 35.86 | 38.08 | 40.88 | 52.93 | 60.89 | 57.26 | 56.73 | 66.07 | 66.10 | 66.81 | 67.50 | 67.53 | 66.85 | 69.97 | 92.38 | 124.55 | 109.64 | 82.80 | 75.50 | 74.44 | 67.83 |
| | 2.71 | 2.43 | 2.53 | 3.41 | 2.74 | 4.08 | 5.03 | 5.83 | 5.99 | 5.20 | 4.36 | 4.28 | 4.34 | 4.33 | 4.30 | 4.38 | 3.90 | 5.66 | 7.84 | 7.43 | 6.01 | 4. | | |

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|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 28.70 0.50 -3.34 | 26.92 0.58 -3.00 | 27.86 0.53 -2.29 | 32.90 0.45 0.00 | 27.94 0.58 -2.22 | 37.68 0.88 0.00 | 48.95 1.05 0.00 | 55.82 0.77 0.00 | 52.44 1.18 0.00 | 44.75 1.40 -2.06 | 43.51 1.43 -4.48 | 41.65 1.21 -4.72 | 41.25 0.96 -4.68 | 40.48 0.80 -4.75 | 40.11 0.69 -4.73 | 40.81 0.74 -4.74 | 40.12 0.70 -6.10 | 59.61 1.24 -6.48 | 84.95 1.29 -7.56 | 79.01 0.73 -5.47 | 72.69 0.22 -0.99 | 52.14 1.16 -4.50 | 56.97 0.27 -2.80 | 61.74 0.06 -0.04 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| GROVEVILLE___HYD 323602 | 42.90 2.56 -15.48 | 39.58 2.33 -13.91 | 38.09 2.43 -10.61 | 35.69 3.24 0.00 | 38.07 2.61 -10.32 | 40.77 3.98 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.79 5.54 0.00 | 55.50 4.70 -9.52 | 67.16 4.02 -25.53 | 66.51 3.89 -26.90 | 66.16 3.88 -26.67 | 65.86 3.88 -27.05 | 65.47 3.82 -26.97 | 66.21 3.96 -26.92 | 71.67 3.60 -34.74 | 94.24 5.40 -36.96 | 127.11 7.91 -43.10 | 111.28 7.28 -31.19 | 84.26 6.50 -6.27 | 76.88 4.74 -25.66 | 75.03 5.18 -15.95 | 67.52 5.67 -0.21 |
| HAMPSHIRE___PAPER_HYD 323593 | 24.64 -0.55 -0.32 | 23.07 -0.56 -0.29 | 24.72 -0.55 -0.22 | 31.77 -0.68 0.00 | 24.82 -0.53 -0.22 | 36.17 -0.63 0.00 | 47.47 -0.43 0.00 | 54.61 -0.44 0.00 | 50.38 -0.87 0.00 | 40.78 -0.70 -0.20 | 32.53 -0.72 4.35 | 30.41 -0.71 4.59 | 30.28 -0.78 4.55 | 29.52 -0.80 4.61 | 29.32 -0.76 4.60 | 30.07 -0.74 4.52 | 26.97 -0.43 5.92 | 45.23 -0.36 6.30 | 68.52 -0.23 7.35 | 67.64 0.15 5.32 | 71.09 0.29 0.68 | 41.96 -0.14 4.37 | 51.24 0.05 2.72 | 61.48 -0.12 0.04 |
| HARDSCRABBLE_WT_PWR 323673 | 26.03 1.17 0.00 | 24.39 1.05 0.00 | 26.10 1.05 0.00 | 33.68 1.23 0.00 | 26.12 0.98 0.00 | 38.19 1.40 0.00 | 49.72 1.82 0.00 | 56.92 1.87 0.00 | 53.15 1.90 0.00 | 42.93 1.65 0.00 | 26.95 1.46 12.11 | 24.23 1.28 12.76 | 24.17 1.21 12.65 | 23.24 1.15 12.83 | 22.96 1.08 12.80 | 23.87 1.13 12.59 | 17.94 1.10 16.48 | 36.17 1.82 17.54 | 58.39 2.74 20.45 | 60.56 2.55 14.80 | 72.24 2.72 1.96 | 36.30 2.00 12.18 | 48.38 2.05 7.57 | 64.01 2.47 0.10 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 42.02 2.34 -14.82 | 38.78 2.12 -13.31 | 37.41 2.20 -10.16 | 35.40 2.95 0.00 | 37.41 2.39 -9.88 | 40.40 3.61 0.00 | 52.35 4.46 0.00 | 59.89 4.85 0.00 | 56.23 4.97 0.00 | 54.69 4.29 -9.12 | 64.39 3.61 -23.19 | 63.64 3.50 -24.43 | 63.35 3.53 -24.22 | 63.02 3.53 -24.57 | 62.64 3.47 -24.49 | 63.36 3.57 -24.47 | 68.11 3.23 -31.55 | 90.28 4.83 -33.56 | 122.00 6.77 -39.14 | 107.40 6.26 -28.32 | 82.18 5.58 -5.11 | 73.92 4.13 -23.30 | 72.75 4.36 -14.49 | 66.65 4.81 -0.19 |
| HARZA MOOSE___RIVER 24016 | 25.90 0.65 -0.39 | 24.23 0.54 -0.35 | 25.90 0.58 -0.27 | 33.16 0.71 0.00 | 26.05 0.65 -0.26 | 37.86 1.07 0.00 | 49.81 1.92 0.00 | 57.31 2.26 0.00 | 53.25 2.00 0.00 | 43.25 1.73 -0.24 | 31.85 1.51 7.25 | 29.43 1.36 7.64 | 29.38 1.35 7.58 | 28.54 1.29 7.68 | 28.27 1.25 7.66 | 29.11 1.31 7.53 | 24.86 1.40 9.87 | 43.72 2.34 10.50 | 67.43 3.58 12.24 | 67.30 3.35 8.86 | 73.70 3.36 1.15 | 41.33 2.14 7.29 | 51.53 2.16 4.53 | 63.92 2.34 0.06 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.11 2.58 -10.48 | 35.93 3.47 -0.01 | 38.13 2.79 -10.20 | 40.99 4.19 0.00 | 53.08 5.17 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.14 4.43 -24.11 | 66.14 4.32 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.49 4.26 -28.55 | 66.81 4.34 -27.14 | 69.94 3.86 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.94 6.15 -5.31 | 75.50 4.83 -24.19 | 74.28 5.34 -15.04 | 67.77 5.92 -0.21 |
| HEMPSTEAD____ 23647 | 42.96 2.81 -15.29 | 39.58 2.50 -13.74 | 38.08 2.56 -10.48 | 35.95 3.51 0.00 | 38.12 2.79 -10.19 | 41.14 4.34 0.00 | 53.69 5.70 -0.10 | 66.54 6.55 -4.95 | 64.56 6.51 -6.79 | 65.38 5.57 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 65.02 4.57 -25.51 | 64.63 4.51 -25.44 | 66.06 4.63 -26.11 | 99.11 4.13 -61.65 | 110.22 6.12 -52.21 | 154.70 8.90 -69.70 | 124.73 8.23 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.98 6.09 -34.99 | 77.92 6.72 -9.56 |
| HICKLING___1 23621 | 29.70 0.60 -4.24 | 27.76 0.61 -3.81 | 28.48 0.53 -2.91 | 32.90 0.45 0.00 | 28.62 0.65 -2.83 | 37.86 1.07 0.00 | 48.90 1.01 0.00 | 55.87 0.83 0.00 | 52.13 0.87 0.00 | 45.05 1.15 -2.62 | 44.86 1.24 -6.03 | 43.10 1.04 -6.35 | 42.86 0.96 -6.30 | 42.29 0.98 -6.39 | 41.92 0.87 -6.37 | 42.62 0.92 -6.37 | 42.43 0.90 -8.20 | 62.01 1.40 -8.73 | 88.55 2.28 -10.17 | 81.71 1.53 -7.36 | 73.53 0.71 -1.33 | 53.74 1.21 -6.06 | 58.26 0.59 -3.77 | 62.74 1.05 -0.05 |
| HICKLING___2 23622 | 29.70 0.60 -4.24 | 27.76 0.61 -3.81 | 28.48 0.53 -2.91 | 32.90 0.45 0.00 | 28.62 0.65 -2.83 | 37.86 1.07 0.00 | 48.90 1.01 0.00 | 55.87 0.83 0.00 | 52.13 0.87 0.00 | 45.05 1.15 -2.62 | 44.86 1.24 -6.03 | 43.10 1.04 -6.35 | 42.86 0.96 -6.30 | 42.29 0.98 -6.39 | 41.92 0.87 -6.37 | 42.62 0.92 -6.37 | 42.43 0.90 -8.20 | 62.01 1.40 -8.73 | 88.55 2.28 -10.17 | 81.71 1.53 -7.36 | 73.53 0.71 -1.33 | 53.74 1.21 -6.06 | 58.26 0.59 -3.77 | 62.74 1.05 -0.05 |
| HIGH FALLS___HY 23754 | 42.58 2.36 -15.35 | 39.28 2.15 -13.79 | 37.80 2.23 -10.52 | 35.43 2.98 0.00 | 37.81 2.44 -10.24 | 40.44 3.64 0.00 | 52.45 4.55 0.00 | 59.83 4.79 0.00 | 56.23 4.97 0.00 | 54.85 4.13 -9.44 | 66.75 3.42 -25.73 | 66.18 3.36 -27.11 | 65.83 3.35 -26.88 | 65.55 3.35 -27.26 | 65.19 3.33 -27.18 | 65.95 3.50 -27.13 | 71.54 3.20 -35.01 | 93.96 4.83 -37.25 | 126.23 6.70 -43.43 | 110.43 6.19 -31.43 | 84.21 5.93 -6.79 | 76.66 4.32 -25.86 | 74.40 4.42 -16.08 | 66.60 4.75 -0.22 |
| HILLBURN___GT 23639 | 42.12 2.34 -14.92 | 38.85 2.10 -13.41 | 37.45 2.18 -10.23 | 35.40 2.95 0.00 | 37.45 2.36 -9.95 | 40.36 3.57 0.00 | 52.30 4.40 0.00 | 59.67 4.62 0.00 | 56.13 4.87 0.00 | 54.71 4.25 -9.18 | 64.55 3.57 -23.38 | 63.84 3.50 -24.63 | 63.52 3.49 -24.42 | 63.19 3.49 -24.77 | 62.85 3.47 -24.70 | 63.53 3.53 -24.67 | 68.30 3.17 -31.81 | 90.35 4.62 -33.84 | 121.87 6.31 -39.46 | 107.20 5.83 -28.56 | 81.93 5.29 -5.15 | 73.92 3.95 -23.50 | 72.66 4.15 -14.61 | 66.33 4.50 -0.20 |
| HISHELDN_WT_PWR 323625 | 27.87 -0.15 -3.16 | 26.11 -0.07 -2.84 | 26.94 -0.27 -2.17 | 31.80 -0.65 0.00 | 27.12 -0.13 -2.11 | 36.80 0.00 0.00 | 46.80 -1.10 0.00 | 53.07 -1.98 0.00 | 49.82 -1.43 0.00 | 42.78 -0.45 -1.95 | 41.75 -0.08 -4.23 | 39.84 -0.32 -4.45 | 39.66 -0.36 -4.41 | 39.20 -0.21 -4.48 | 38.80 -0.35 -4.46 | 39.48 -0.32 -4.47 | 38.81 -0.27 -5.75 | 57.38 -0.62 -6.12 | 82.46 -0.76 -7.13 | 76.37 -1.60 -5.16 | 69.91 -2.50 -0.93 | 50.40 -0.32 -4.25 | 54.81 -1.73 -2.64 | 60.75 -0.92 -0.04 |
| HOLTSVILLE_IC_1 23690 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |

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| HOLTSVILLE_IC_10 23699 | 43.66 3.51 -15.29 | 40.16 3.08 -13.74 | 38.71 3.18 -10.48 | 36.89 4.45 0.00 | 38.77 3.44 -10.19 | 42.21 5.41 0.00 | 55.46 7.47 -0.10 | 69.08 9.08 -4.95 | 66.66 8.61 -6.79 | 67.07 7.27 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.74 5.77 -39.37 | 66.14 5.70 -25.51 | 65.77 5.66 -25.44 | 67.26 5.83 -26.11 | 100.41 5.43 -61.65 | 112.30 8.20 -52.22 | 157.60 11.80 -69.71 | 127.73 11.21 -43.70 | 119.45 10.15 -37.81 | 107.84 7.11 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| HOLTSVILLE_IC_2 23691 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |
| HOLTSVILLE_IC_3 23692 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |
| HOLTSVILLE_IC_4 23693 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |
| HOLTSVILLE_IC_5 23694 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |
| HOLTSVILLE_IC_6 23695 | 43.66 3.51 -15.29 | 40.16 3.08 -13.74 | 38.71 3.18 -10.48 | 36.89 4.45 0.00 | 38.77 3.44 -10.19 | 42.21 5.41 0.00 | 55.46 7.47 -0.10 | 69.08 9.08 -4.95 | 66.66 8.61 -6.79 | 67.07 7.27 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.74 5.77 -39.37 | 66.14 5.70 -25.51 | 65.77 5.66 -25.44 | 67.26 5.83 -26.11 | 100.41 5.43 -61.65 | 112.30 8.20 -52.22 | 157.60 11.80 -69.71 | 127.73 11.21 -43.70 | 119.45 10.15 -37.81 | 107.84 7.11 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| HOLTSVILLE_IC_7 23696 | 43.66 3.51 -15.29 | 40.16 3.08 -13.74 | 38.71 3.18 -10.48 | 36.89 4.45 0.00 | 38.77 3.44 -10.19 | 42.21 5.41 0.00 | 55.46 7.47 -0.10 | 69.08 9.08 -4.95 | 66.66 8.61 -6.79 | 67.07 7.27 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.74 5.77 -39.37 | 66.14 5.70 -25.51 | 65.77 5.66 -25.44 | 67.26 5.83 -26.11 | 100.41 5.43 -61.65 | 112.30 8.20 -52.22 | 157.60 11.80 -69.71 | 127.73 11.21 -43.70 | 119.45 10.15 -37.81 | 107.84 7.11 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| HOLTSVILLE_IC_8 23697 | 43.66 3.51 -15.29 | 40.16 3.08 -13.74 | 38.71 3.18 -10.48 | 36.89 4.45 0.00 | 38.77 3.44 -10.19 | 42.21 5.41 0.00 | 55.46 7.47 -0.10 | 69.08 9.08 -4.95 | 66.66 8.61 -6.79 | 67.07 7.27 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.74 5.77 -39.37 | 66.14 5.70 -25.51 | 65.77 5.66 -25.44 | 67.26 5.83 -26.11 | 100.41 5.43 -61.65 | 112.30 8.20 -52.22 | 157.60 11.80 -69.71 | 127.73 11.21 -43.70 | 119.45 10.15 -37.81 | 107.84 7.11 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| HOLTSVILLE_IC_9 23698 | 43.66 3.51 -15.29 | 40.16 3.08 -13.74 | 38.71 3.18 -10.48 | 36.89 4.45 0.00 | 38.77 3.44 -10.19 | 42.21 5.41 0.00 | 55.46 7.47 -0.10 | 69.08 9.08 -4.95 | 66.66 8.61 -6.79 | 67.07 7.27 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.74 5.77 -39.37 | 66.14 5.70 -25.51 | 65.77 5.66 -25.44 | 67.26 5.83 -26.11 | 100.41 5.43 -61.65 | 112.30 8.20 -52.22 | 157.60 11.80 -69.71 | 127.73 11.21 -43.70 | 119.45 10.15 -37.81 | 107.84 7.11 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| HOWARD_WT_PWR 323690 | 28.83 0.37 -3.59 | 26.96 0.40 -3.23 | 27.76 0.25 -2.46 | 32.48 0.03 0.00 | 27.91 0.38 -2.39 | 37.57 0.77 0.00 | 48.52 0.62 0.00 | 55.27 0.22 0.00 | 51.92 0.66 0.00 | 44.65 1.15 -2.22 | 43.84 1.32 -4.93 | 41.94 1.04 -5.20 | 41.68 0.92 -5.15 | 41.03 0.87 -5.23 | 40.62 0.73 -5.21 | 41.32 0.78 -5.22 | 40.84 0.80 -6.71 | 60.43 1.40 -7.14 | 86.78 2.36 -8.32 | 80.44 1.60 -6.02 | 73.50 0.93 -1.08 | 53.06 1.63 -4.96 | 57.52 0.54 -3.08 | 62.85 1.17 -0.04 |
| HQ_GEN_CEDARS 23644 | 24.17 -0.70 0.00 | 22.71 -0.63 0.00 | 24.45 -0.60 0.00 | 31.77 -0.68 0.00 | 24.53 -0.60 0.00 | 35.99 -0.81 0.00 | 47.04 -0.86 0.00 | 53.84 -1.21 0.00 | 49.92 -1.33 0.00 | 40.00 -1.28 0.00 | 32.87 -1.17 3.57 | 30.88 -1.07 3.76 | 30.74 -1.14 3.72 | 29.96 -1.19 3.78 | 29.80 -1.11 3.77 | 30.53 -1.10 3.71 | 27.58 -0.90 4.85 | 45.79 -0.93 5.16 | 68.63 -1.45 6.02 | 67.59 -0.87 4.36 | 70.20 -0.50 0.79 | 42.10 -0.79 3.58 | 51.08 -0.59 2.23 | 60.75 -0.86 0.03 |
| HQ_GEN_CEDARS_PROXY 323590 | 24.17 -0.70 0.00 | 22.71 -0.63 0.00 | 24.45 -0.60 0.00 | 31.77 -0.68 0.00 | 24.53 -0.60 0.00 | 35.99 -0.81 0.00 | 47.04 -0.86 0.00 | 53.84 -1.21 0.00 | 49.92 -1.33 0.00 | 40.00 -1.28 0.00 | 32.87 -1.17 3.57 | 30.88 -1.07 3.76 | 30.74 -1.14 3.72 | 29.96 -1.19 3.78 | 29.80 -1.11 3.77 | 30.53 -1.10 3.71 | 27.58 -0.90 4.85 | 45.79 -0.93 5.16 | 68.63 -1.45 6.02 | 67.59 -0.87 4.36 | 70.20 -0.50 0.79 | 42.10 -0.79 3.58 | 51.08 -0.59 2.23 | 60.75 -0.86 0.03 |
| HQ_GEN_IMPORT 323601 | 24.29 -0.57 0.00 | 22.83 -0.51 0.00 | 24.55 -0.50 0.00 | 31.90 -0.55 0.00 | 24.58 -0.55 0.00 | 36.10 -0.70 0.00 | 47.04 -0.86 0.00 | 54.06 -0.99 0.00 | 50.23 -1.02 0.00 | 40.25 -1.03 0.00 | 36.62 -0.98 0.00 | 34.82 -0.89 0.00 | 34.68 -0.93 0.00 | 33.99 -0.94 0.00 | 33.78 -0.90 0.00 | 34.41 -0.92 0.00 | 32.53 -0.80 0.00 | 50.90 -0.99 0.00 | 74.58 -1.52 0.00 | 71.72 -1.09 0.00 | 70.70 -0.78 0.00 | 45.59 -0.88 0.00 | 53.15 -0.75 0.00 | 60.72 -0.92 0.00 |
| HQ_GEN_WHEEL 23651 | 24.29 -0.57 0.00 | 22.83 -0.51 0.00 | 24.55 -0.50 0.00 | 31.90 -0.55 0.00 | 24.58 -0.55 0.00 | 36.10 -0.70 0.00 | 47.04 -0.86 0.00 | 54.06 -0.99 0.00 | 50.23 -1.02 0.00 | 40.25 -1.03 0.00 | 36.62 -0.98 0.00 | 34.82 -0.89 0.00 | 34.68 -0.93 0.00 | 33.99 -0.94 0.00 | 33.78 -0.90 0.00 | 34.41 -0.92 0.00 | 32.53 -0.80 0.00 | 50.90 -0.99 0.00 | 74.58 -1.52 0.00 | 71.72 -1.09 0.00 | 70.70 -0.78 0.00 | 45.59 -0.88 0.00 | 53.15 -0.75 0.00 | 60.72 -0.92 0.00 |
| HUDSON_AVE_GT_3 23810 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 37.99 2.66 -10.19 | 40.88 4.08 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.15 5.89 0.00 | 55.76 5.08 -9.40 | 65.95 4.28 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.61 4.19 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.42 7.21 -29.39 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.06 5.12 -15.03 | 67.45 5.61 -0.20 |

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|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 37.99 2.66 -10.19 | 40.88 4.08 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.15 5.89 0.00 | 55.76 5.08 -9.40 | 65.95 4.28 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.61 4.19 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.42 7.21 -29.39 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.06 5.12 -15.03 | 67.45 5.61 -0.20 |
| HUDSON AVE_GT_5 23657 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 37.99 2.66 -10.19 | 40.88 4.08 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.15 5.89 0.00 | 55.76 5.08 -9.40 | 65.95 4.28 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.61 4.19 -25.49 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.42 7.21 -29.39 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.06 5.12 -15.03 | 67.45 5.61 -0.20 |
| HUDSON_AVE_10 24168 | 42.66 2.51 -15.29 | 39.34 2.26 -13.73 | 37.88 2.35 -10.48 | 35.66 3.21 0.00 | 37.89 2.57 -10.19 | 40.74 3.94 0.00 | 52.69 4.79 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.76 4.10 -24.06 | 65.10 4.03 -25.35 | 64.80 4.06 -25.13 | 64.47 4.05 -25.49 | 64.09 3.99 -25.42 | 64.78 4.06 -25.39 | 69.63 3.57 -32.74 | 91.96 5.24 -34.83 | 124.18 7.46 -40.62 | 109.13 6.92 -29.39 | 82.66 5.86 -5.31 | 75.03 4.37 -24.19 | 73.89 4.96 -15.03 | 67.27 5.43 -0.20 |
| HUNTER MOUNT___DRP 323613 | 43.20 1.96 -16.37 | 39.85 1.80 -14.71 | 38.17 1.90 -11.22 | 34.98 2.53 0.00 | 38.09 2.04 -10.92 | 39.92 3.13 0.00 | 51.92 4.02 0.00 | 59.78 4.73 0.00 | 55.56 4.31 0.00 | 54.94 3.59 -10.07 | 73.33 3.23 -32.50 | 72.98 3.03 -34.24 | 72.61 3.06 -33.94 | 72.36 3.00 -34.43 | 71.95 2.95 -34.33 | 72.58 3.07 -34.18 | 80.41 2.87 -44.22 | 103.39 4.46 -47.04 | 137.94 7.00 -54.85 | 119.13 6.63 -39.70 | 88.80 5.86 -11.45 | 83.27 4.13 -32.66 | 79.06 4.85 -20.30 | 67.40 5.48 -0.27 |
| HUNTINGTON_RES_REC 323705 | 43.16 3.01 -15.29 | 39.71 2.64 -13.74 | 38.23 2.71 -10.48 | 36.21 3.76 0.00 | 38.27 2.94 -10.19 | 41.47 4.67 0.00 | 54.46 6.46 -0.10 | 67.92 7.93 -4.95 | 65.63 7.58 -6.79 | 66.24 6.44 -18.53 | 98.53 5.38 -55.56 | 86.29 5.18 -45.41 | 80.21 5.24 -39.37 | 65.54 5.10 -25.51 | 65.15 5.03 -25.44 | 66.66 5.23 -26.11 | 99.88 4.90 -61.65 | 110.40 6.28 -52.24 | 154.56 8.75 -69.71 | 124.98 8.44 -43.73 | 117.10 7.79 -37.82 | 106.02 5.30 -54.25 | 96.65 7.76 -34.99 | 79.59 8.38 -9.57 |
| HUNTLEY___63 23557 | 27.69 -0.02 -2.86 | 25.95 0.05 -2.57 | 26.81 -0.20 -1.96 | 31.83 -0.62 0.00 | 26.99 -0.05 -1.90 | 36.98 0.18 0.00 | 46.61 -1.29 0.00 | 52.74 -2.31 0.00 | 49.57 -1.69 0.00 | 42.34 -0.70 -1.76 | 41.06 -0.26 -3.72 | 39.17 -0.47 -3.92 | 39.03 -0.46 -3.89 | 38.63 -0.24 -3.94 | 38.20 -0.41 -3.93 | 38.85 -0.42 -3.94 | 38.06 -0.33 -5.06 | 56.34 -0.93 -5.39 | 80.93 -1.45 -6.28 | 74.96 -2.40 -4.55 | 68.88 -3.43 -0.82 | 49.43 -0.79 -3.74 | 53.69 -2.53 -2.33 | 60.26 -1.42 -0.03 |
| HUNTLEY___64 23558 | 27.69 -0.02 -2.86 | 25.95 0.05 -2.57 | 26.81 -0.20 -1.96 | 31.83 -0.62 0.00 | 26.99 -0.05 -1.90 | 36.98 0.18 0.00 | 46.61 -1.29 0.00 | 52.74 -2.31 0.00 | 49.57 -1.69 0.00 | 42.34 -0.70 -1.76 | 41.06 -0.26 -3.72 | 39.17 -0.47 -3.92 | 39.03 -0.46 -3.89 | 38.63 -0.24 -3.94 | 38.20 -0.41 -3.93 | 38.85 -0.42 -3.94 | 38.06 -0.33 -5.06 | 56.34 -0.93 -5.39 | 80.93 -1.45 -6.28 | 74.96 -2.40 -4.55 | 68.88 -3.43 -0.82 | 49.43 -0.79 -3.74 | 53.69 -2.53 -2.33 | 60.26 -1.42 -0.03 |
| HUNTLEY___65 23559 | 27.69 -0.02 -2.86 | 25.95 0.05 -2.57 | 26.81 -0.20 -1.96 | 31.83 -0.62 0.00 | 26.99 -0.05 -1.90 | 36.98 0.18 0.00 | 46.61 -1.29 0.00 | 52.74 -2.31 0.00 | 49.57 -1.69 0.00 | 42.34 -0.70 -1.76 | 41.06 -0.26 -3.72 | 39.17 -0.47 -3.92 | 39.03 -0.46 -3.89 | 38.63 -0.24 -3.94 | 38.20 -0.41 -3.93 | 38.85 -0.42 -3.94 | 38.06 -0.33 -5.06 | 56.34 -0.93 -5.39 | 80.93 -1.45 -6.28 | 74.96 -2.40 -4.55 | 68.88 -3.43 -0.82 | 49.43 -0.79 -3.74 | 53.69 -2.53 -2.33 | 60.26 -1.42 -0.03 |
| HUNTLEY___66 23560 | 27.69 -0.02 -2.86 | 25.95 0.05 -2.57 | 26.81 -0.20 -1.96 | 31.83 -0.62 0.00 | 26.99 -0.05 -1.90 | 36.98 0.18 0.00 | 46.61 -1.29 0.00 | 52.74 -2.31 0.00 | 49.57 -1.69 0.00 | 42.34 -0.70 -1.76 | 41.06 -0.26 -3.72 | 39.17 -0.47 -3.92 | 39.03 -0.46 -3.89 | 38.63 -0.24 -3.94 | 38.20 -0.41 -3.93 | 38.85 -0.42 -3.94 | 38.06 -0.33 -5.06 | 56.34 -0.93 -5.39 | 80.93 -1.45 -6.28 | 74.96 -2.40 -4.55 | 68.88 -3.43 -0.82 | 49.43 -0.79 -3.74 | 53.69 -2.53 -2.33 | 60.26 -1.42 -0.03 |
| HUNTLEY___67 23561 | 27.53 -0.22 -2.89 | 25.80 -0.14 -2.60 | 26.66 -0.38 -1.98 | 31.60 -0.84 0.00 | 26.82 -0.25 -1.93 | 36.61 -0.18 0.00 | 46.17 -1.72 0.00 | 52.24 -2.81 0.00 | 49.00 -2.25 0.00 | 41.95 -1.11 -1.79 | 40.74 -0.64 -3.79 | 38.88 -0.82 -3.99 | 38.71 -0.85 -3.95 | 38.28 -0.66 -4.01 | 37.89 -0.80 -4.00 | 38.59 -0.74 -4.01 | 37.81 -0.67 -5.15 | 55.91 -1.45 -5.48 | 80.20 -2.28 -6.38 | 74.23 -3.20 -4.62 | 68.17 -4.15 -0.83 | 49.03 -1.25 -3.81 | 53.36 -2.91 -2.37 | 59.70 -1.97 -0.03 |
| HUNTLEY___68 23562 | 27.53 -0.22 -2.89 | 25.80 -0.14 -2.60 | 26.66 -0.38 -1.98 | 31.60 -0.84 0.00 | 26.82 -0.25 -1.93 | 36.61 -0.18 0.00 | 46.17 -1.72 0.00 | 52.24 -2.81 0.00 | 49.00 -2.25 0.00 | 41.95 -1.11 -1.79 | 40.74 -0.64 -3.79 | 38.88 -0.82 -3.99 | 38.71 -0.85 -3.95 | 38.28 -0.66 -4.01 | 37.89 -0.80 -4.00 | 38.59 -0.74 -4.01 | 37.81 -0.67 -5.15 | 55.91 -1.45 -5.48 | 80.20 -2.28 -6.38 | 74.23 -3.20 -4.62 | 68.17 -4.15 -0.83 | 49.03 -1.25 -3.81 | 53.36 -2.91 -2.37 | 59.70 -1.97 -0.03 |
| HYLAND___LFGE 323620 | 28.76 0.97 -2.93 | 26.93 0.96 -2.64 | 27.91 0.85 -2.01 | 33.29 0.84 0.00 | 28.10 1.01 -1.96 | 38.60 1.80 0.00 | 50.48 2.58 0.00 | 57.80 2.75 0.00 | 53.77 2.51 0.00 | 45.44 2.35 -1.81 | 43.84 2.41 -3.84 | 41.86 2.11 -4.04 | 41.65 2.03 -4.01 | 40.92 1.92 -4.07 | 40.57 1.84 -4.05 | 41.44 2.05 -4.06 | 40.51 1.97 -5.22 | 61.02 3.58 -5.56 | 88.29 5.71 -6.48 | 82.31 4.80 -4.69 | 76.26 3.93 -0.85 | 53.77 3.44 -3.86 | 58.83 2.53 -2.40 | 64.81 3.14 -0.03 |
| INDECK___CORINTH 23802 | 46.73 2.31 -19.55 | 43.03 2.12 -17.57 | 40.66 2.20 -13.40 | 35.30 2.86 0.00 | 40.46 2.29 -13.04 | 40.48 3.68 0.00 | 53.07 5.17 0.00 | 61.16 6.11 0.00 | 57.25 5.99 0.00 | 58.34 5.03 -12.03 | 119.68 4.55 -77.54 | 121.65 4.25 -81.69 | 120.79 4.20 -80.98 | 121.23 4.15 -82.15 | 120.71 4.13 -81.90 | 120.54 4.13 -81.07 | 142.86 4.03 -105.50 | 170.66 6.54 -112.24 | 216.64 9.67 -130.87 | 176.56 9.03 -94.72 | 107.65 8.72 -27.44 | 130.12 5.71 -77.93 | 108.54 6.20 -48.44 | 69.56 7.27 -0.65 |
| INDECK___ILION 23567 | 25.66 0.80 0.00 | 24.07 0.72 0.00 | 25.78 0.73 0.00 | 33.36 0.91 0.00 | 25.87 0.73 0.00 | 37.86 1.07 0.00 | 49.29 1.39 0.00 | 56.53 1.49 0.00 | 52.79 1.54 0.00 | 42.60 1.32 0.00 | 26.65 1.17 12.11 | 24.02 1.07 12.76 | 23.99 1.03 12.65 | 23.11 1.01 12.83 | 22.86 0.97 12.80 | 23.73 0.99 12.59 | 17.81 0.97 16.48 | 35.86 1.51 17.54 | 57.86 2.21 20.45 | 60.05 2.04 14.80 | 71.60 2.07 1.96 | 35.79 1.49 12.18 | 47.84 1.51 7.57 | 63.33 1.79 0.10 |
| INDECK___OLEAN 23982 | 28.30 0.10 -3.34 | 26.48 0.14 -3.00 | 27.31 -0.03 -2.29 | 32.09 -0.36 0.00 | 27.49 0.13 -2.23 | 37.13 0.33 0.00 | 47.37 -0.53 0.00 | 53.67 -1.37 0.00 | 50.18 -1.08 0.00 | 43.09 -0.25 -2.06 | 42.23 0.11 -4.52 | 40.40 -0.07 -4.76 | 40.19 -0.14 -4.72 | 39.75 0.03 -4.79 | 39.39 -0.07 -4.77 | 40.07 -0.04 -4.78 | 39.44 -0.03 -6.15 | 58.17 -0.26 -6.54 | 83.57 -0.15 -7.62 | 77.31 -1.02 -5.52 | 70.62 -1.86 -0.99 | 50.88 -0.14 -4.54 | 55.32 -1.40 -2.82 | 61.06 -0.62 -0.04 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| INDECK___OSWEGO 23783 | 25.85 -0.27 -1.26 | 24.20 -0.28 -1.13 | 25.59 -0.33 -0.87 | 31.90 -0.55 0.00 | 25.65 -0.33 -0.84 | 36.14 -0.66 0.00 | 47.04 -0.86 0.00 | 54.00 -1.05 0.00 | 50.28 -0.98 0.00 | 41.39 -0.66 -0.78 | 37.03 -0.56 0.00 | 35.14 -0.57 0.00 | 35.07 -0.53 0.00 | 34.44 -0.49 0.00 | 34.16 -0.52 0.00 | 34.83 -0.53 -0.03 | 32.79 -0.53 0.00 | 50.90 -0.99 0.00 | 74.65 -1.45 0.00 | 71.21 -1.60 0.00 | 69.77 -1.72 0.00 | 45.59 -0.88 0.00 | 52.61 -1.29 0.00 | 60.22 -1.42 0.00 |
| INDECK___YERKES 23781 | 27.72 0.00 -2.86 | 25.98 0.07 -2.57 | 26.83 -0.17 -1.96 | 31.87 -0.58 0.00 | 27.02 -0.03 -1.90 | 37.06 0.26 0.00 | 46.70 -1.20 0.00 | 52.84 -2.20 0.00 | 49.61 -1.64 0.00 | 42.42 -0.62 -1.76 | 41.13 -0.19 -3.72 | 39.21 -0.43 -3.92 | 39.07 -0.43 -3.89 | 38.66 -0.21 -3.94 | 38.23 -0.38 -3.93 | 38.91 -0.35 -3.94 | 38.12 -0.27 -5.06 | 56.44 -0.83 -5.39 | 81.09 -1.29 -6.28 | 75.03 -2.33 -4.55 | 69.02 -3.29 -0.82 | 49.47 -0.75 -3.74 | 53.80 -2.42 -2.33 | 60.31 -1.36 -0.03 |
| INDIAN POINT_GT_1 24139 | 42.43 2.36 -15.21 | 39.15 2.15 -13.66 | 37.70 2.23 -10.42 | 35.47 3.02 0.00 | 37.69 2.41 -10.14 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.06 5.01 0.00 | 56.38 5.12 0.00 | 55.09 4.46 -9.35 | 65.28 3.76 -23.92 | 64.59 3.68 -25.20 | 64.30 3.70 -24.99 | 63.94 3.67 -25.35 | 63.59 3.64 -25.27 | 64.28 3.71 -25.24 | 69.21 3.33 -32.55 | 91.39 4.88 -34.63 | 123.56 7.08 -40.38 | 108.59 6.56 -29.22 | 82.41 5.65 -5.27 | 74.75 4.23 -24.04 | 73.43 4.58 -14.95 | 66.90 5.06 -0.20 |
| INDIAN POINT_GT_2 23659 | 42.43 2.36 -15.21 | 39.15 2.15 -13.66 | 37.70 2.23 -10.42 | 35.47 3.02 0.00 | 37.69 2.41 -10.14 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.06 5.01 0.00 | 56.38 5.12 0.00 | 55.09 4.46 -9.35 | 65.28 3.76 -23.92 | 64.59 3.68 -25.20 | 64.30 3.70 -24.99 | 63.94 3.67 -25.35 | 63.59 3.64 -25.27 | 64.28 3.71 -25.24 | 69.21 3.33 -32.55 | 91.39 4.88 -34.63 | 123.56 7.08 -40.38 | 108.59 6.56 -29.22 | 82.41 5.65 -5.27 | 74.75 4.23 -24.04 | 73.43 4.58 -14.95 | 66.90 5.06 -0.20 |
| INDIAN POINT_GT_3 24019 | 42.43 2.36 -15.21 | 39.15 2.15 -13.66 | 37.70 2.23 -10.42 | 35.47 3.02 0.00 | 37.69 2.41 -10.14 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.06 5.01 0.00 | 56.38 5.12 0.00 | 55.09 4.46 -9.35 | 65.28 3.76 -23.92 | 64.59 3.68 -25.20 | 64.30 3.70 -24.99 | 63.94 3.67 -25.35 | 63.59 3.64 -25.27 | 64.28 3.71 -25.24 | 69.21 3.33 -32.55 | 91.39 4.88 -34.63 | 123.56 7.08 -40.38 | 108.59 6.56 -29.22 | 82.41 5.65 -5.27 | 74.75 4.23 -24.04 | 73.43 4.58 -14.95 | 66.90 5.06 -0.20 |
| INDIAN POINT___2 23530 | 42.31 2.34 -15.11 | 39.02 2.10 -13.57 | 37.61 2.20 -10.35 | 35.43 2.98 0.00 | 37.60 2.39 -10.07 | 40.40 3.61 0.00 | 52.30 4.40 0.00 | 59.95 4.90 0.00 | 56.28 5.03 0.00 | 54.91 4.33 -9.29 | 64.97 3.65 -23.73 | 64.28 3.57 -25.00 | 63.98 3.59 -24.78 | 63.66 3.60 -25.14 | 63.28 3.54 -25.06 | 64.00 3.64 -25.04 | 68.84 3.23 -32.28 | 90.95 4.72 -34.35 | 123.00 6.85 -40.05 | 108.06 6.26 -28.98 | 82.15 5.43 -5.23 | 74.37 4.04 -23.85 | 73.20 4.47 -14.82 | 66.71 4.87 -0.20 |
| INDIAN POINT___3 23531 | 42.41 2.34 -15.21 | 39.13 2.12 -13.66 | 37.68 2.20 -10.42 | 35.43 2.98 0.00 | 37.69 2.41 -10.14 | 40.44 3.64 0.00 | 52.35 4.46 0.00 | 59.95 4.90 0.00 | 56.28 5.03 0.00 | 54.97 4.33 -9.35 | 65.22 3.69 -23.93 | 64.53 3.61 -25.21 | 64.24 3.63 -24.99 | 63.88 3.60 -25.36 | 63.53 3.57 -25.28 | 64.22 3.64 -25.25 | 69.12 3.23 -32.56 | 91.25 4.72 -34.64 | 123.34 6.85 -40.39 | 108.38 6.33 -29.23 | 82.19 5.43 -5.28 | 74.57 4.04 -24.05 | 73.32 4.47 -14.95 | 66.77 4.93 -0.20 |
| IP CORINTH___1 23988 | 46.73 2.31 -19.55 | 43.03 2.12 -17.57 | 40.66 2.20 -13.40 | 35.30 2.86 0.00 | 40.46 2.29 -13.04 | 40.48 3.68 0.00 | 53.07 5.17 0.00 | 61.16 6.11 0.00 | 57.25 5.99 0.00 | 58.34 5.03 -12.03 | 119.68 4.55 -77.54 | 121.65 4.25 -81.69 | 120.79 4.20 -80.98 | 121.23 4.15 -82.15 | 120.71 4.13 -81.90 | 120.54 4.13 -81.07 | 142.86 4.03 -105.50 | 170.66 6.54 -112.24 | 216.64 9.67 -130.87 | 176.56 9.03 -94.72 | 107.65 8.72 -27.44 | 130.12 5.71 -77.93 | 108.54 6.20 -48.44 | 69.56 7.27 -0.65 |
| IP___TICONDEROGA 23804 | 47.81 3.43 -19.52 | 44.02 3.15 -17.53 | 41.76 3.33 -13.37 | 36.73 4.28 0.00 | 41.57 3.42 -13.01 | 42.28 5.48 0.00 | 55.66 7.76 0.00 | 64.13 9.08 0.00 | 60.02 8.76 0.00 | 60.55 7.27 -12.00 | 121.17 6.51 -77.07 | 122.87 5.96 -81.20 | 121.97 5.87 -80.49 | 122.28 5.70 -81.65 | 121.75 5.66 -81.41 | 121.61 5.69 -80.59 | 143.79 5.60 -104.86 | 172.63 9.19 -111.56 | 219.87 13.69 -130.08 | 179.78 12.82 -94.14 | 111.40 12.59 -27.33 | 132.12 8.18 -77.46 | 110.89 8.84 -48.15 | 72.64 10.35 -0.64 |
| ISLIP_RES_REC 323679 | 43.73 3.58 -15.29 | 40.23 3.15 -13.74 | 38.76 3.23 -10.48 | 36.96 4.51 0.00 | 38.85 3.52 -10.19 | 42.31 5.52 0.00 | 55.61 7.62 -0.10 | 69.35 9.36 -4.95 | 66.87 8.82 -6.79 | 67.23 7.43 -18.53 | 99.32 6.17 -55.56 | 87.01 5.89 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.88 5.76 -25.44 | 67.41 5.97 -26.11 | 100.54 5.57 -61.65 | 112.57 8.46 -52.22 | 157.98 12.17 -69.71 | 128.16 11.65 -43.70 | 119.88 10.58 -37.81 | 108.07 7.34 -54.25 | 98.05 9.16 -34.99 | 81.26 10.05 -9.57 |
| JARVIS____ 23743 | 25.16 0.30 0.00 | 23.60 0.26 0.00 | 25.30 0.25 0.00 | 32.74 0.29 0.00 | 25.39 0.25 0.00 | 37.16 0.37 0.00 | 48.42 0.53 0.00 | 55.65 0.61 0.00 | 51.87 0.62 0.00 | 41.86 0.58 0.00 | 26.01 0.53 12.11 | 23.45 0.50 12.76 | 23.45 0.50 12.65 | 22.58 0.49 12.83 | 22.34 0.45 12.80 | 23.20 0.46 12.59 | 17.28 0.43 16.48 | 34.97 0.62 17.54 | 56.57 0.92 20.45 | 58.74 0.73 14.80 | 70.24 0.71 1.96 | 34.86 0.56 12.18 | 46.87 0.54 7.57 | 62.22 0.68 0.10 |
| JENNISON___1 23625 | 32.01 1.39 -5.76 | 29.77 1.26 -5.17 | 30.30 1.30 -3.95 | 34.07 1.62 0.00 | 30.41 1.43 -3.84 | 39.00 2.21 0.00 | 51.06 3.16 0.00 | 58.52 3.47 0.00 | 54.54 3.28 0.00 | 47.72 2.89 -3.55 | 51.16 2.56 -11.01 | 49.70 2.39 -11.60 | 49.45 2.35 -11.50 | 48.97 2.38 -11.66 | 48.60 2.29 -11.63 | 49.28 2.37 -11.58 | 50.57 2.27 -14.98 | 71.35 3.53 -15.93 | 100.08 5.40 -18.58 | 91.06 4.80 -13.45 | 78.35 4.43 -2.43 | 60.79 3.25 -11.06 | 63.96 3.18 -6.88 | 65.43 3.70 -0.09 |
| JENNISON___2 23626 | 32.01 1.39 -5.76 | 29.77 1.26 -5.17 | 30.30 1.30 -3.95 | 34.07 1.62 0.00 | 30.41 1.43 -3.84 | 39.00 2.21 0.00 | 51.06 3.16 0.00 | 58.52 3.47 0.00 | 54.54 3.28 0.00 | 47.72 2.89 -3.55 | 51.16 2.56 -11.01 | 49.70 2.39 -11.60 | 49.45 2.35 -11.50 | 48.97 2.38 -11.66 | 48.60 2.29 -11.63 | 49.28 2.37 -11.58 | 50.57 2.27 -14.98 | 71.35 3.53 -15.93 | 100.08 5.40 -18.58 | 91.06 4.80 -13.45 | 78.35 4.43 -2.43 | 60.79 3.25 -11.06 | 63.96 3.18 -6.88 | 65.43 3.70 -0.09 |
| JERICHO_RISE_WT_PWR 323719 | 24.09 -0.77 0.00 | 22.76 -0.58 0.00 | 24.50 -0.55 0.00 | 31.80 -0.65 0.00 | 24.53 -0.60 0.00 | 35.95 -0.84 0.00 | 46.84 -1.05 0.00 | 53.51 -1.54 0.00 | 49.26 -2.00 0.00 | 39.30 -1.98 0.00 | 32.15 -1.96 3.49 | 30.10 -1.93 3.68 | 29.72 -2.24 3.65 | 28.78 -2.45 3.70 | 28.57 -2.43 3.69 | 29.33 -2.37 3.63 | 26.94 -1.63 4.75 | 44.91 -1.92 5.05 | 67.92 -2.28 5.89 | 67.16 -1.39 4.26 | 69.93 -0.78 0.77 | 42.13 -0.84 3.51 | 51.08 -0.64 2.18 | 60.75 -0.86 0.03 |
| KCE_NY_1 323755 | 46.73 2.39 -19.48 | 43.04 2.19 -17.51 | 40.70 2.30 -13.35 | 35.43 2.98 0.00 | 40.49 2.36 -12.99 | 40.55 3.76 0.00 | 52.97 5.07 0.00 | 60.99 5.95 0.00 | 57.10 5.84 0.00 | 58.13 4.87 -11.98 | 118.73 4.43 -76.70 | 120.69 4.18 -80.80 | 119.88 4.16 -80.10 | 120.27 4.08 -81.26 | 119.75 4.06 -81.02 | 119.63 4.10 -80.20 | 141.61 3.93 -104.36 | 169.19 6.28 -111.03 | 214.68 9.13 -129.46 | 175.02 8.52 -93.69 | 107.02 8.29 -27.24 | 129.09 5.53 -77.09 | 107.91 6.09 -47.92 | 69.37 7.09 -0.64 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| KEDC PORT_JEFF_GT2 24210 | 43.58 3.43 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.80 4.35 0.00 | 38.70 3.37 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.91 8.92 -4.95 | 66.50 8.45 -6.79 | 66.99 7.18 -18.53 | 99.06 5.90 -55.56 | 86.80 5.68 -45.41 | 80.67 5.70 -39.37 | 66.07 5.62 -25.51 | 65.70 5.59 -25.44 | 67.20 5.76 -26.11 | 100.34 5.37 -61.65 | 112.09 7.99 -52.22 | 156.77 10.96 -69.71 | 127.15 10.63 -43.71 | 119.23 9.93 -37.81 | 107.65 6.93 -54.25 | 97.62 8.73 -34.99 | 80.82 9.61 -9.57 |
| KEDC PORT_JEFF_GT3 24211 | 43.58 3.43 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.80 4.35 0.00 | 38.70 3.37 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.91 8.92 -4.95 | 66.50 8.45 -6.79 | 66.99 7.18 -18.53 | 99.06 5.90 -55.56 | 86.80 5.68 -45.41 | 80.67 5.70 -39.37 | 66.07 5.62 -25.51 | 65.70 5.59 -25.44 | 67.20 5.76 -26.11 | 100.34 5.37 -61.65 | 112.09 7.99 -52.22 | 156.77 10.96 -69.71 | 127.15 10.63 -43.71 | 119.23 9.93 -37.81 | 107.65 6.93 -54.25 | 97.62 8.73 -34.99 | 80.82 9.61 -9.57 |
| KEDC_GLWD_GT4 24219 | 42.96 2.81 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.15 2.81 -10.19 | 41.14 4.34 0.00 | 53.55 5.55 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 64.98 4.54 -25.51 | 64.63 4.51 -25.44 | 66.03 4.59 -26.11 | 99.11 4.13 -61.65 | 110.27 6.17 -52.21 | 154.70 8.90 -69.70 | 124.81 8.30 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.81 5.93 -34.98 | 77.73 6.53 -9.56 |
| KEDC_GLWD_GT5 24220 | 42.96 2.81 -15.29 | 39.60 2.52 -13.74 | 38.13 2.61 -10.48 | 35.99 3.54 0.00 | 38.15 2.81 -10.19 | 41.14 4.34 0.00 | 53.55 5.55 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 64.98 4.54 -25.51 | 64.63 4.51 -25.44 | 66.03 4.59 -26.11 | 99.11 4.13 -61.65 | 110.27 6.17 -52.21 | 154.70 8.90 -69.70 | 124.81 8.30 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 94.81 5.93 -34.98 | 77.73 6.53 -9.56 |
| KENSICO____ 23655 | 42.59 2.46 -15.27 | 39.30 2.24 -13.72 | 37.84 2.33 -10.46 | 35.59 3.15 0.00 | 37.83 2.51 -10.18 | 40.62 3.83 0.00 | 52.59 4.70 0.00 | 60.39 5.34 0.00 | 56.69 5.43 0.00 | 55.38 4.70 -9.39 | 65.62 3.98 -24.04 | 64.93 3.89 -25.32 | 64.63 3.92 -25.10 | 64.27 3.88 -25.47 | 63.92 3.85 -25.39 | 64.61 3.92 -25.36 | 69.53 3.50 -32.70 | 91.87 5.19 -34.79 | 124.13 7.46 -40.57 | 109.09 6.92 -29.36 | 82.79 6.01 -5.30 | 75.05 4.42 -24.16 | 73.82 4.90 -15.02 | 67.20 5.36 -0.20 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 42.20 2.41 -14.92 | 38.94 2.19 -13.41 | 37.55 2.28 -10.23 | 35.50 3.05 0.00 | 37.55 2.46 -9.95 | 40.51 3.71 0.00 | 52.59 4.70 0.00 | 60.00 4.96 0.00 | 56.33 5.08 0.00 | 54.67 4.21 -9.18 | 65.65 3.53 -24.52 | 64.97 3.43 -25.83 | 64.67 3.45 -25.61 | 64.37 3.46 -25.98 | 63.98 3.40 -25.90 | 64.75 3.57 -25.86 | 69.99 3.30 -33.36 | 92.36 4.98 -35.49 | 124.56 7.08 -41.39 | 109.32 6.56 -29.95 | 83.80 6.15 -6.17 | 75.58 4.46 -24.64 | 73.86 4.64 -15.32 | 66.90 5.06 -0.21 |
| KIAC_JFK_GT1 23816 | 42.59 2.44 -15.29 | 39.25 2.17 -13.73 | 37.78 2.26 -10.48 | 35.53 3.08 0.00 | 37.79 2.46 -10.19 | 40.62 3.83 0.00 | 52.54 4.64 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.61 3.95 -24.06 | 64.96 3.89 -25.35 | 64.66 3.92 -25.13 | 64.30 3.88 -25.49 | 63.92 3.82 -25.42 | 64.64 3.92 -25.39 | 69.37 3.30 -32.74 | 91.55 4.83 -34.83 | 123.64 6.92 -40.62 | 108.62 6.41 -29.39 | 82.08 5.29 -5.31 | 74.61 3.95 -24.19 | 73.68 4.74 -15.03 | 66.90 5.06 -0.20 |
| KIAC_JFK_GT2 23817 | 42.59 2.44 -15.29 | 39.25 2.17 -13.73 | 37.78 2.26 -10.48 | 35.53 3.08 0.00 | 37.79 2.46 -10.19 | 40.62 3.83 0.00 | 52.54 4.64 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.61 3.95 -24.06 | 64.96 3.89 -25.35 | 64.66 3.92 -25.13 | 64.30 3.88 -25.49 | 63.92 3.82 -25.42 | 64.64 3.92 -25.39 | 69.37 3.30 -32.74 | 91.55 4.83 -34.83 | 123.64 6.92 -40.62 | 108.62 6.41 -29.39 | 82.08 5.29 -5.31 | 74.61 3.95 -24.19 | 73.68 4.74 -15.03 | 66.90 5.06 -0.20 |
| KINTIGH____ 23543 | 26.94 -0.37 -2.45 | 25.26 -0.28 -2.20 | 26.23 -0.50 -1.68 | 31.48 -0.97 0.00 | 26.37 -0.40 -1.63 | 36.32 -0.48 0.00 | 46.13 -1.77 0.00 | 52.35 -2.70 0.00 | 49.00 -2.25 0.00 | 41.55 -1.24 -1.51 | 39.82 -0.83 -3.05 | 37.96 -0.96 -3.21 | 37.83 -0.96 -3.19 | 37.32 -0.84 -3.23 | 36.97 -0.93 -3.22 | 37.68 -0.88 -3.23 | 36.64 -0.83 -4.15 | 54.69 -1.61 -4.41 | 78.80 -2.44 -5.14 | 73.34 -3.20 -3.72 | 68.08 -4.07 -0.67 | 48.15 -1.39 -3.07 | 52.95 -2.86 -1.91 | 59.45 -2.22 -0.03 |
| LACHUTE____HYDRO 323717 | 47.81 3.43 -19.52 | 44.02 3.15 -17.53 | 41.76 3.33 -13.37 | 36.73 4.28 0.00 | 41.57 3.42 -13.01 | 42.28 5.48 0.00 | 55.66 7.76 0.00 | 64.13 9.08 0.00 | 60.02 8.76 0.00 | 60.55 7.27 -12.00 | 121.17 6.51 -77.07 | 122.87 5.96 -81.20 | 121.97 5.87 -80.49 | 122.28 5.70 -81.65 | 121.75 5.66 -81.41 | 121.61 5.69 -80.59 | 143.79 5.60 -104.86 | 172.63 9.19 -111.56 | 219.87 13.69 -130.08 | 179.78 12.82 -94.14 | 111.40 12.59 -27.33 | 132.12 8.18 -77.46 | 110.89 8.84 -48.15 | 72.64 10.35 -0.64 |
| LEDERLE____ 23769 | 42.27 2.41 -15.00 | 38.99 2.17 -13.48 | 37.58 2.26 -10.28 | 35.50 3.05 0.00 | 37.60 2.46 -10.00 | 40.51 3.71 0.00 | 52.45 4.55 0.00 | 60.00 4.96 0.00 | 56.28 5.03 0.00 | 54.88 4.37 -9.23 | 64.81 3.69 -23.52 | 64.06 3.57 -24.78 | 63.77 3.59 -24.57 | 63.45 3.60 -24.92 | 63.07 3.54 -24.85 | 63.79 3.64 -24.82 | 68.60 3.27 -32.00 | 90.70 4.77 -34.05 | 122.65 6.85 -39.70 | 107.88 6.33 -28.73 | 82.18 5.50 -5.19 | 74.21 4.09 -23.64 | 73.07 4.47 -14.70 | 66.71 4.87 -0.20 |
| LINDEN COGEN____ 23786 | 42.66 2.51 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.72 3.28 0.00 | 37.94 2.61 -10.19 | 40.81 4.01 0.00 | 52.64 4.74 0.00 | 60.33 5.29 0.00 | 56.79 5.54 0.00 | 55.51 4.83 -9.40 | 65.69 4.02 -24.06 | 65.03 3.96 -25.35 | 64.73 3.99 -25.13 | 64.40 3.98 -25.49 | 64.02 3.92 -25.42 | 64.71 3.99 -25.39 | 69.50 3.43 -32.74 | 71.94 5.03 -15.02 | 95.38 7.15 -12.13 | 81.67 6.63 -2.23 | 68.87 5.58 8.20 | 74.85 4.18 -24.19 | 73.62 4.69 -15.03 | 67.02 5.18 -0.20 |
| LIPA_MISC_IPP 23656 | 43.66 3.51 -15.29 | 40.18 3.10 -13.74 | 38.73 3.21 -10.48 | 36.93 4.48 0.00 | 38.80 3.47 -10.19 | 42.24 5.44 0.00 | 55.51 7.52 -0.10 | 69.02 9.03 -4.95 | 66.71 8.66 -6.79 | 67.11 7.31 -18.53 | 99.17 6.01 -55.56 | 86.87 5.75 -45.41 | 80.71 5.73 -39.37 | 66.14 5.70 -25.51 | 65.74 5.62 -25.44 | 67.26 5.83 -26.11 | 100.37 5.40 -61.65 | 112.30 8.20 -52.22 | 157.45 11.64 -69.71 | 127.58 11.06 -43.70 | 119.60 10.30 -37.81 | 107.93 7.20 -54.25 | 97.84 8.95 -34.99 | 81.07 9.86 -9.57 |
| LISF____SOLAR 323691 | 43.73 3.58 -15.29 | 40.23 3.15 -13.74 | 38.78 3.25 -10.48 | 36.99 4.54 0.00 | 38.85 3.52 -10.19 | 42.35 5.56 0.00 | 55.61 7.62 -0.10 | 69.19 9.19 -4.95 | 66.81 8.76 -6.79 | 67.23 7.43 -18.53 | 99.24 6.09 -55.56 | 86.94 5.82 -45.41 | 80.78 5.81 -39.37 | 66.20 5.76 -25.51 | 65.81 5.69 -25.44 | 67.33 5.90 -26.11 | 100.44 5.47 -61.65 | 112.46 8.36 -52.22 | 157.67 11.87 -69.71 | 127.80 11.29 -43.70 | 119.81 10.51 -37.81 | 108.07 7.34 -54.25 | 98.00 9.11 -34.99 | 81.19 9.98 -9.57 |
| LITTLE FALLS____HYD 24013 | 26.28 1.42 0.00 | 24.62 1.28 0.00 | 26.35 1.30 0.00 | 34.04 1.59 0.00 | 26.39 1.26 0.00 | 38.64 1.84 0.00 | 50.20 2.30 0.00 | 57.47 2.42 0.00 | 53.66 2.41 0.00 | 43.34 2.06 0.00 | 27.32 1.84 12.11 | 24.59 1.64 12.76 | 24.52 1.56 12.65 | 23.63 1.54 12.83 | 23.38 1.49 12.80 | 24.26 1.52 12.59 | 18.31 1.46 16.48 | 36.74 2.39 17.54 | 59.15 3.50 20.45 | 61.30 3.28 14.80 | 72.96 3.43 1.96 | 36.76 2.46 12.18 | 48.92 2.59 7.57 | 64.62 3.08 0.10 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| LI_NEWBRIDGE___DRP 323616 | 42.96 2.81 -15.29 | 39.58 2.50 -13.74 | 38.08 2.56 -10.48 | 35.99 3.54 0.00 | 38.12 2.79 -10.19 | 41.14 4.34 0.00 | 53.79 5.79 -0.10 | 66.60 6.60 -4.95 | 64.61 6.56 -6.79 | 65.42 5.61 -18.53 | 97.89 4.74 -55.56 | 85.73 4.61 -45.41 | 79.60 4.63 -39.37 | 65.02 4.57 -25.51 | 64.66 4.54 -25.44 | 66.10 4.66 -26.11 | 99.14 4.17 -61.65 | 110.27 6.17 -52.21 | 154.55 8.75 -69.70 | 124.73 8.23 -43.69 | 116.59 7.30 -37.80 | 106.02 5.30 -54.24 | 95.09 6.20 -34.99 | 78.05 6.84 -9.57 |
| LOCKPORT___CC1 323769 | 27.42 -0.15 -2.70 | 25.70 -0.07 -2.43 | 26.57 -0.33 -1.85 | 31.60 -0.84 0.00 | 26.71 -0.23 -1.80 | 36.69 -0.11 0.00 | 46.27 -1.63 0.00 | 52.35 -2.70 0.00 | 49.05 -2.20 0.00 | 41.87 -1.07 -1.67 | 40.46 -0.60 -3.46 | 38.54 -0.82 -3.65 | 38.41 -0.82 -3.62 | 37.97 -0.63 -3.67 | 37.54 -0.80 -3.66 | 38.25 -0.74 -3.67 | 37.37 -0.67 -4.71 | 55.50 -1.40 -5.01 | 79.84 -2.13 -5.87 | 74.00 -3.06 -4.24 | 68.28 -4.00 -0.79 | 48.80 -1.16 -3.48 | 53.21 -2.86 -2.16 | 59.76 -1.91 -0.03 |
| LOCKPORT___CC2 323770 | 27.42 -0.15 -2.70 | 25.70 -0.07 -2.43 | 26.57 -0.33 -1.85 | 31.60 -0.84 0.00 | 26.71 -0.23 -1.80 | 36.69 -0.11 0.00 | 46.27 -1.63 0.00 | 52.35 -2.70 0.00 | 49.05 -2.20 0.00 | 41.87 -1.07 -1.67 | 40.46 -0.60 -3.46 | 38.54 -0.82 -3.65 | 38.41 -0.82 -3.62 | 37.97 -0.63 -3.67 | 37.54 -0.80 -3.66 | 38.25 -0.74 -3.67 | 37.37 -0.67 -4.71 | 55.50 -1.40 -5.01 | 79.84 -2.13 -5.87 | 74.00 -3.06 -4.24 | 68.28 -4.00 -0.79 | 48.80 -1.16 -3.48 | 53.21 -2.86 -2.16 | 59.76 -1.91 -0.03 |
| LOCKPORT___CC3 323771 | 27.42 -0.15 -2.70 | 25.70 -0.07 -2.43 | 26.57 -0.33 -1.85 | 31.60 -0.84 0.00 | 26.71 -0.23 -1.80 | 36.69 -0.11 0.00 | 46.27 -1.63 0.00 | 52.35 -2.70 0.00 | 49.05 -2.20 0.00 | 41.87 -1.07 -1.67 | 40.46 -0.60 -3.46 | 38.54 -0.82 -3.65 | 38.41 -0.82 -3.62 | 37.97 -0.63 -3.67 | 37.54 -0.80 -3.66 | 38.25 -0.74 -3.67 | 37.37 -0.67 -4.71 | 55.50 -1.40 -5.01 | 79.84 -2.13 -5.87 | 74.00 -3.06 -4.24 | 68.28 -4.00 -0.79 | 48.80 -1.16 -3.48 | 53.21 -2.86 -2.16 | 59.76 -1.91 -0.03 |
| LONG_LAKE_PHOENIX 24014 | 25.98 -0.20 -1.32 | 24.31 -0.21 -1.18 | 25.68 -0.27 -0.90 | 31.96 -0.49 0.00 | 25.76 -0.25 -0.88 | 36.28 -0.52 0.00 | 47.23 -0.67 0.00 | 54.22 -0.82 0.00 | 50.54 -0.72 0.00 | 41.67 -0.41 -0.81 | 37.18 -0.41 0.00 | 35.32 -0.39 0.00 | 35.25 -0.36 0.00 | 34.61 -0.31 0.00 | 34.34 -0.35 0.00 | 35.01 -0.35 -0.03 | 32.96 -0.37 0.00 | 51.21 -0.68 0.00 | 75.11 -0.99 0.00 | 71.58 -1.24 0.00 | 70.20 -1.28 0.00 | 45.87 -0.61 0.00 | 52.82 -1.08 0.00 | 60.47 -1.17 0.00 |
| LOVETT___3 23632 | 42.18 2.29 -15.03 | 38.92 2.08 -13.50 | 37.50 2.15 -10.30 | 35.37 2.92 0.00 | 37.50 2.34 -10.02 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.67 4.62 0.00 | 55.97 4.71 0.00 | 54.61 4.09 -9.24 | 64.64 3.46 -23.58 | 63.91 3.36 -24.85 | 63.62 3.38 -24.63 | 63.30 3.39 -24.99 | 62.92 3.33 -24.91 | 63.64 3.43 -24.88 | 68.45 3.03 -32.09 | 90.43 4.41 -34.14 | 122.21 6.31 -39.80 | 107.45 5.83 -28.81 | 81.69 5.00 -5.20 | 73.94 3.76 -23.70 | 72.79 4.15 -14.73 | 66.33 4.50 -0.20 |
| LOVETT___4 23642 | 42.18 2.29 -15.03 | 38.92 2.08 -13.50 | 37.50 2.15 -10.30 | 35.37 2.92 0.00 | 37.50 2.34 -10.02 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.67 4.62 0.00 | 55.97 4.71 0.00 | 54.61 4.09 -9.24 | 64.64 3.46 -23.58 | 63.91 3.36 -24.85 | 63.62 3.38 -24.63 | 63.30 3.39 -24.99 | 62.92 3.33 -24.91 | 63.64 3.43 -24.88 | 68.45 3.03 -32.09 | 90.43 4.41 -34.14 | 122.21 6.31 -39.80 | 107.45 5.83 -28.81 | 81.69 5.00 -5.20 | 73.94 3.76 -23.70 | 72.79 4.15 -14.73 | 66.33 4.50 -0.20 |
| LOVETT___5 23593 | 42.18 2.29 -15.03 | 38.92 2.08 -13.50 | 37.50 2.15 -10.30 | 35.37 2.92 0.00 | 37.50 2.34 -10.02 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.67 4.62 0.00 | 55.97 4.71 0.00 | 54.61 4.09 -9.24 | 64.64 3.46 -23.58 | 63.91 3.36 -24.85 | 63.62 3.38 -24.63 | 63.30 3.39 -24.99 | 62.92 3.33 -24.91 | 63.64 3.43 -24.88 | 68.45 3.03 -32.09 | 90.43 4.41 -34.14 | 122.21 6.31 -39.80 | 107.45 5.83 -28.81 | 81.69 5.00 -5.20 | 73.94 3.76 -23.70 | 72.79 4.15 -14.73 | 66.33 4.50 -0.20 |
| LOWER RAQUET___HYD 24057 | 23.74 -1.12 0.00 | 22.31 -1.03 0.00 | 24.02 -1.03 0.00 | 31.22 -1.23 0.00 | 24.10 -1.03 0.00 | 35.44 -1.36 0.00 | 46.22 -1.68 0.00 | 53.01 -2.04 0.00 | 48.95 -2.31 0.00 | 39.22 -2.06 0.00 | 31.87 -1.88 3.84 | 29.84 -1.82 4.05 | 29.71 -1.89 4.01 | 28.90 -1.96 4.07 | 28.75 -1.87 4.06 | 29.46 -1.87 3.99 | 26.63 -1.47 5.23 | 44.56 -1.76 5.56 | 67.17 -2.44 6.49 | 66.30 -1.82 4.69 | 69.21 -1.43 0.85 | 41.12 -1.49 3.86 | 50.37 -1.13 2.40 | 60.13 -1.48 0.03 |
| LOWER___HUDSON 24059 | 45.96 2.01 -19.08 | 42.33 1.84 -17.15 | 40.08 1.96 -13.08 | 35.01 2.56 0.00 | 39.90 2.04 -12.72 | 39.96 3.16 0.00 | 52.06 4.16 0.00 | 59.89 4.85 0.00 | 56.07 4.82 0.00 | 57.10 4.09 -11.74 | 112.56 3.72 -71.24 | 114.31 3.54 -75.06 | 113.54 3.53 -74.41 | 113.90 3.49 -75.48 | 113.37 3.43 -75.25 | 113.35 3.50 -74.52 | 133.56 3.30 -96.93 | 160.10 5.09 -103.13 | 203.65 7.31 -120.25 | 166.61 6.77 -87.03 | 104.22 6.57 -26.16 | 122.59 4.51 -71.60 | 103.37 4.96 -44.51 | 67.90 5.67 -0.60 |
| LWR___OSWEGATCHIE_HYD 23850 | 24.64 -0.55 -0.32 | 23.07 -0.56 -0.29 | 24.72 -0.55 -0.22 | 31.77 -0.68 0.00 | 24.82 -0.53 -0.22 | 36.17 -0.63 0.00 | 47.47 -0.43 0.00 | 54.61 -0.44 0.00 | 50.38 -0.87 0.00 | 40.78 -0.70 -0.20 | 32.53 -0.72 4.35 | 30.41 -0.71 4.59 | 30.28 -0.78 4.55 | 29.52 -0.80 4.61 | 29.32 -0.76 4.60 | 30.07 -0.74 4.52 | 26.97 -0.43 5.92 | 45.23 -0.36 6.30 | 68.52 -0.23 7.35 | 67.64 0.15 5.32 | 71.09 0.29 0.68 | 41.96 -0.14 4.37 | 51.24 0.05 2.72 | 61.48 -0.12 0.04 |
| LYONS_FALL_HYD 23570 | 25.90 0.65 -0.39 | 24.23 0.54 -0.35 | 25.90 0.58 -0.27 | 33.16 0.71 0.00 | 26.05 0.65 -0.26 | 37.86 1.07 0.00 | 49.81 1.92 0.00 | 57.31 2.26 0.00 | 53.25 2.00 0.00 | 43.25 1.73 -0.24 | 31.85 1.51 7.25 | 29.43 1.36 7.64 | 29.38 1.35 7.58 | 28.54 1.29 7.68 | 28.27 1.25 7.66 | 29.11 1.31 7.53 | 24.86 1.40 9.87 | 43.72 2.34 10.50 | 67.43 3.58 12.24 | 67.30 3.35 8.86 | 73.70 3.36 1.15 | 41.33 2.14 7.29 | 51.53 2.16 4.53 | 63.92 2.34 0.06 |
| MADISON___COUNTY_LFGE 323628 | 26.67 0.97 -0.84 | 24.94 0.84 -0.76 | 26.50 0.88 -0.58 | 33.49 1.04 0.00 | 26.63 0.93 -0.56 | 38.23 1.43 0.00 | 50.15 2.25 0.00 | 57.69 2.64 0.00 | 53.72 2.46 0.00 | 43.94 2.15 -0.51 | 34.24 1.92 5.28 | 31.94 1.78 5.56 | 31.87 1.78 5.51 | 31.05 1.71 5.59 | 30.70 1.60 5.57 | 31.46 1.59 5.46 | 27.78 1.63 7.18 | 46.84 2.59 7.64 | 71.14 3.95 8.91 | 70.01 3.64 6.45 | 74.19 3.50 0.80 | 43.54 2.37 5.30 | 52.92 2.32 3.30 | 64.18 2.59 0.04 |
| MAPLE_RIDGE_WT_1 323574 | 24.28 -0.20 0.39 | 22.71 -0.28 0.35 | 24.43 -0.35 0.27 | 31.90 -0.55 0.00 | 24.43 -0.45 0.26 | 36.21 -0.59 0.00 | 47.27 -0.62 0.00 | 54.39 -0.66 0.00 | 50.79 -0.46 0.00 | 40.75 -0.29 0.24 | 20.33 -0.22 17.04 | 17.58 -0.18 17.95 | 17.57 -0.25 17.79 | 16.56 -0.31 18.05 | 16.34 -0.35 18.00 | 17.22 -0.39 17.72 | 9.81 -0.33 23.18 | 26.91 -0.31 24.66 | 47.04 -0.30 28.76 | 51.78 -0.22 20.81 | 68.57 -0.14 2.77 | 29.26 -0.09 17.12 | 43.15 -0.11 10.64 | 61.37 -0.12 0.14 |
| MAPLE_RIDGE_WT_2 323611 | 24.28 -0.20 0.39 | 22.71 -0.28 0.35 | 24.43 -0.35 0.27 | 31.90 -0.55 0.00 | 24.43 -0.45 0.26 | 36.21 -0.59 0.00 | 47.27 -0.62 0.00 | 54.39 -0.66 0.00 | 50.79 -0.46 0.00 | 40.75 -0.29 0.24 | 20.33 -0.22 17.04 | 17.58 -0.18 17.95 | 17.57 -0.25 17.79 | 16.56 -0.31 18.05 | 16.34 -0.35 18.00 | 17.22 -0.39 17.72 | 9.81 -0.33 23.18 | 26.91 -0.31 24.66 | 47.04 -0.30 28.76 | 51.78 -0.22 20.81 | 68.57 -0.14 2.77 | 29.26 -0.09 17.12 | 43.15 -0.11 10.64 | 61.37 -0.12 0.14 |

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| MARBLE_RIVER_WT_PWR 323696 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.60 -0.45 0.00 | 31.87 -0.58 0.00 | 24.61 -0.53 0.00 | 36.06 -0.74 0.00 | 46.99 -0.91 0.00 | 53.62 -1.43 0.00 | 49.36 -1.90 0.00 | 39.34 -1.94 0.00 | 32.23 -1.92 3.45 | 30.14 -1.93 3.64 | 29.76 -2.24 3.61 | 28.82 -2.45 3.66 | 28.64 -2.39 3.65 | 29.37 -2.37 3.59 | 27.03 -1.60 4.70 | 44.97 -1.92 5.00 | 68.14 -2.13 5.83 | 67.36 -1.24 4.22 | 70.08 -0.64 0.76 | 42.31 -0.70 3.47 | 51.26 -0.49 2.16 | 60.93 -0.68 0.03 |
| MARSH_HILL_WT_PWR 323713 | 28.80 0.40 -3.54 | 26.95 0.42 -3.18 | 27.75 0.28 -2.43 | 32.51 0.07 0.00 | 27.90 0.40 -2.36 | 37.61 0.81 0.00 | 48.57 0.67 0.00 | 55.27 0.22 0.00 | 51.92 0.66 0.00 | 44.62 1.15 -2.19 | 43.77 1.32 -4.86 | 41.83 1.00 -5.12 | 41.57 0.89 -5.07 | 40.98 0.91 -5.14 | 40.54 0.73 -5.13 | 41.24 0.78 -5.14 | 40.73 0.80 -6.61 | 60.26 1.35 -7.03 | 86.50 2.21 -8.19 | 80.28 1.53 -5.93 | 73.42 0.86 -1.07 | 52.94 1.58 -4.88 | 57.42 0.48 -3.03 | 62.79 1.11 -0.04 |
| MG INDUSTRY___DRP 24185 | 44.57 1.29 -18.42 | 41.10 1.21 -16.55 | 38.97 1.30 -12.62 | 34.17 1.72 0.00 | 38.77 1.36 -12.28 | 38.86 2.06 0.00 | 50.43 2.54 0.00 | 57.85 2.81 0.00 | 54.12 2.87 0.00 | 55.08 2.48 -11.33 | 88.87 2.29 -48.98 | 89.49 2.18 -51.60 | 88.97 2.21 -51.15 | 88.98 2.17 -51.89 | 88.53 2.12 -51.73 | 88.88 2.19 -51.36 | 101.96 2.00 -66.64 | 125.69 2.90 -70.90 | 162.87 4.11 -82.67 | 136.35 3.71 -59.83 | 101.62 3.64 -26.49 | 98.35 2.65 -49.23 | 87.52 3.02 -30.60 | 65.62 3.57 -0.41 |
| MID___OSWEGATCHIE_HYD 23849 | 24.64 -0.55 -0.32 | 23.07 -0.56 -0.29 | 24.72 -0.55 -0.22 | 31.77 -0.68 0.00 | 24.82 -0.53 -0.22 | 36.17 -0.63 0.00 | 47.47 -0.43 0.00 | 54.61 -0.44 0.00 | 50.38 -0.87 0.00 | 40.78 -0.70 -0.20 | 32.53 -0.72 4.35 | 30.41 -0.71 4.59 | 30.28 -0.78 4.55 | 29.52 -0.80 4.61 | 29.32 -0.76 4.60 | 30.07 -0.74 4.52 | 26.97 -0.43 5.92 | 45.23 -0.36 6.30 | 68.52 -0.23 7.35 | 67.64 0.15 5.32 | 71.09 0.29 0.68 | 41.96 -0.14 4.37 | 51.24 0.05 2.72 | 61.48 -0.12 0.04 |
| MID___RAQUETTE_HYD 23851 | 23.74 -1.12 0.00 | 22.31 -1.03 0.00 | 24.02 -1.03 0.00 | 31.22 -1.23 0.00 | 24.10 -1.03 0.00 | 35.44 -1.36 0.00 | 46.22 -1.68 0.00 | 53.01 -2.04 0.00 | 48.95 -2.31 0.00 | 39.22 -2.06 0.00 | 31.87 -1.88 3.84 | 29.84 -1.82 4.05 | 29.71 -1.89 4.01 | 28.90 -1.96 4.07 | 28.75 -1.87 4.06 | 29.46 -1.87 3.99 | 26.63 -1.47 5.23 | 44.56 -1.76 5.56 | 67.17 -2.44 6.49 | 66.30 -1.82 4.69 | 69.21 -1.43 0.85 | 41.12 -1.49 3.86 | 50.37 -1.13 2.40 | 60.13 -1.48 0.03 |
| MILLIKEN___1 23584 | 28.89 0.75 -3.28 | 26.94 0.65 -2.95 | 27.95 0.65 -2.25 | 33.16 0.71 0.00 | 28.05 0.73 -2.19 | 37.86 1.07 0.00 | 49.33 1.44 0.00 | 56.48 1.43 0.00 | 52.74 1.49 0.00 | 44.77 1.44 -2.05 | 43.19 1.32 -4.28 | 41.36 1.14 -4.51 | 41.22 1.14 -4.47 | 40.61 1.15 -4.54 | 40.28 1.08 -4.52 | 40.99 1.13 -4.53 | 40.22 1.07 -5.82 | 59.79 1.71 -6.20 | 85.98 2.66 -7.22 | 80.22 2.18 -5.23 | 74.36 1.93 -0.94 | 52.45 1.67 -4.30 | 57.87 1.29 -2.67 | 63.28 1.60 -0.04 |
| MILLIKEN___2 23585 | 28.89 0.75 -3.28 | 26.94 0.65 -2.95 | 27.95 0.65 -2.25 | 33.16 0.71 0.00 | 28.05 0.73 -2.19 | 37.86 1.07 0.00 | 49.33 1.44 0.00 | 56.48 1.43 0.00 | 52.74 1.49 0.00 | 44.77 1.44 -2.05 | 43.19 1.32 -4.28 | 41.36 1.14 -4.51 | 41.22 1.14 -4.47 | 40.61 1.15 -4.54 | 40.28 1.08 -4.52 | 40.99 1.13 -4.53 | 40.22 1.07 -5.82 | 59.79 1.71 -6.20 | 85.98 2.66 -7.22 | 80.22 2.18 -5.23 | 74.36 1.93 -0.94 | 52.45 1.67 -4.30 | 57.87 1.29 -2.67 | 63.28 1.60 -0.04 |
| MILLIKEN___DIESEL 23629 | 28.89 0.75 -3.28 | 26.94 0.65 -2.95 | 27.95 0.65 -2.25 | 33.16 0.71 0.00 | 28.05 0.73 -2.19 | 37.86 1.07 0.00 | 49.33 1.44 0.00 | 56.48 1.43 0.00 | 52.74 1.49 0.00 | 44.77 1.44 -2.05 | 43.19 1.32 -4.28 | 41.36 1.14 -4.51 | 41.22 1.14 -4.47 | 40.61 1.15 -4.54 | 40.28 1.08 -4.52 | 40.99 1.13 -4.53 | 40.22 1.07 -5.82 | 59.79 1.71 -6.20 | 85.98 2.66 -7.22 | 80.22 2.18 -5.23 | 74.36 1.93 -0.94 | 52.45 1.67 -4.30 | 57.87 1.29 -2.67 | 63.28 1.60 -0.04 |
| MILLSEAT___LFGE 323607 | 27.57 0.15 -2.56 | 25.85 0.21 -2.30 | 26.78 -0.03 -1.76 | 32.06 -0.39 0.00 | 26.95 0.10 -1.71 | 37.24 0.44 0.00 | 47.37 -0.53 0.00 | 53.78 -1.26 0.00 | 50.23 -1.02 0.00 | 42.70 -0.16 -1.58 | 41.05 0.23 -3.23 | 39.04 -0.07 -3.40 | 38.91 -0.07 -3.37 | 38.42 0.07 -3.42 | 37.99 -0.10 -3.41 | 38.68 -0.07 -3.42 | 37.68 -0.03 -4.39 | 56.35 -0.21 -4.67 | 81.42 -0.15 -5.48 | 75.68 -1.09 -3.96 | 70.23 -2.00 -0.74 | 49.67 -0.05 -3.24 | 54.35 -1.56 -2.02 | 60.93 -0.74 -0.03 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 42.51 2.41 -15.24 | 39.20 2.17 -13.69 | 37.75 2.26 -10.44 | 35.50 3.05 0.00 | 37.76 2.46 -10.16 | 40.51 3.71 0.00 | 52.45 4.55 0.00 | 60.17 5.12 0.00 | 56.49 5.23 0.00 | 55.19 4.54 -9.37 | 65.42 3.84 -23.99 | 64.73 3.75 -25.27 | 64.43 3.77 -25.05 | 64.08 3.74 -25.41 | 63.73 3.71 -25.34 | 64.42 3.78 -25.31 | 69.36 3.40 -32.64 | 91.59 4.98 -34.72 | 123.73 7.15 -40.49 | 108.74 6.63 -29.30 | 82.56 5.79 -5.29 | 74.86 4.27 -24.11 | 73.57 4.69 -14.99 | 67.02 5.18 -0.20 |
| MODEL_CITY_ENERGY 24167 | 27.17 -0.45 -2.76 | 25.49 -0.33 -2.48 | 26.31 -0.63 -1.89 | 31.22 -1.23 0.00 | 26.45 -0.53 -1.84 | 36.21 -0.59 0.00 | 45.46 -2.44 0.00 | 51.41 -3.63 0.00 | 48.18 -3.07 0.00 | 41.21 -1.77 -1.70 | 39.88 -1.28 -3.56 | 38.03 -1.43 -3.75 | 37.86 -1.46 -3.72 | 37.44 -1.26 -3.77 | 37.05 -1.39 -3.76 | 37.72 -1.38 -3.77 | 36.94 -1.23 -4.84 | 54.70 -2.33 -5.15 | 78.60 -3.50 -6.00 | 72.79 -4.37 -4.35 | 67.05 -5.22 -0.78 | 48.06 -2.00 -3.58 | 52.41 -3.72 -2.22 | 58.77 -2.90 -0.03 |
| MODERN_LFGE___ 323580 | 27.17 -0.45 -2.76 | 25.49 -0.33 -2.48 | 26.31 -0.63 -1.89 | 31.22 -1.23 0.00 | 26.45 -0.53 -1.84 | 36.21 -0.59 0.00 | 45.46 -2.44 0.00 | 51.41 -3.63 0.00 | 48.18 -3.07 0.00 | 41.21 -1.77 -1.70 | 39.88 -1.28 -3.56 | 38.03 -1.43 -3.75 | 37.86 -1.46 -3.72 | 37.44 -1.26 -3.77 | 37.05 -1.39 -3.76 | 37.72 -1.38 -3.77 | 36.94 -1.23 -4.84 | 54.70 -2.33 -5.15 | 78.60 -3.50 -6.00 | 72.79 -4.37 -4.35 | 67.05 -5.22 -0.78 | 48.06 -2.00 -3.58 | 52.41 -3.72 -2.22 | 58.77 -2.90 -0.03 |
| MOHAWK_PAPER___DRP 24187 | 45.43 1.67 -18.90 | 41.84 1.52 -16.98 | 39.63 1.63 -12.95 | 34.59 2.14 0.00 | 39.40 1.66 -12.60 | 39.45 2.65 0.00 | 51.30 3.40 0.00 | 58.90 3.85 0.00 | 55.10 3.85 0.00 | 56.16 3.26 -11.62 | 105.68 3.12 -64.96 | 107.12 2.96 -68.44 | 106.41 2.95 -67.85 | 106.65 2.90 -68.83 | 106.18 2.88 -68.62 | 106.25 2.93 -67.99 | 124.45 2.73 -88.39 | 150.12 4.20 -94.04 | 191.76 6.01 -109.65 | 157.78 5.61 -79.35 | 103.27 5.50 -26.28 | 115.53 3.76 -65.29 | 98.75 4.26 -40.59 | 67.17 4.99 -0.54 |
| MONGAUP___HYD 23641 | 41.61 2.14 -14.61 | 38.57 2.10 -13.13 | 37.24 2.18 -10.01 | 35.37 2.92 0.00 | 37.24 2.36 -9.74 | 40.36 3.57 0.00 | 52.02 4.12 0.00 | 59.01 3.97 0.00 | 55.20 3.95 0.00 | 53.61 3.34 -8.99 | 63.15 2.74 -22.81 | 62.39 2.64 -24.03 | 62.42 2.99 -23.83 | 62.07 2.97 -24.17 | 61.76 2.98 -24.10 | 62.55 3.14 -24.07 | 67.00 2.63 -31.04 | 88.96 4.05 -33.02 | 120.46 5.86 -38.51 | 106.14 5.46 -27.87 | 81.45 4.93 -5.03 | 73.03 3.63 -22.93 | 72.30 4.15 -14.25 | 66.33 4.50 -0.19 |
| MONTAUK___DIESEL 23721 | 44.43 4.28 -15.29 | 40.91 3.83 -13.74 | 39.51 3.98 -10.48 | 37.93 5.49 0.00 | 39.58 4.25 -10.19 | 43.42 6.62 0.00 | 57.15 9.15 -0.10 | 71.17 11.17 -4.95 | 69.17 11.12 -6.79 | 69.13 9.33 -18.53 | 100.86 7.71 -55.56 | 88.40 7.28 -45.41 | 82.31 7.33 -39.37 | 67.57 7.12 -25.51 | 67.16 7.04 -25.44 | 68.68 7.24 -26.11 | 101.77 6.80 -61.65 | 114.48 10.38 -52.22 | 160.95 15.15 -69.71 | 130.79 14.27 -43.70 | 122.74 13.43 -37.81 | 109.98 9.25 -54.25 | 100.43 11.54 -34.99 | 83.66 12.46 -9.57 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 42.74 2.59 -15.29 | 39.41 2.33 -13.74 | 37.96 2.43 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.84 4.17 -24.07 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.74 3.67 -32.74 | 92.12 5.40 -34.84 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.04 | 67.45 5.61 -0.20 |
| MUNSVILLE_WIND_PWR 323609 | 31.83 1.87 -5.10 | 29.60 1.68 -4.58 | 30.27 1.73 -3.49 | 34.62 2.17 0.00 | 30.45 1.91 -3.40 | 39.78 2.98 0.00 | 52.50 4.60 0.00 | 60.17 5.12 0.00 | 55.92 4.66 0.00 | 48.40 3.96 -3.15 | 50.10 3.39 -9.12 | 48.49 3.18 -9.61 | 48.15 3.02 -9.52 | 47.73 3.14 -9.66 | 47.40 3.09 -9.63 | 48.15 3.21 -9.60 | 48.86 3.13 -12.41 | 70.22 5.14 -13.20 | 99.63 8.15 -15.39 | 91.45 7.50 -11.14 | 80.51 7.01 -2.01 | 60.52 4.88 -9.16 | 64.50 4.90 -5.70 | 67.27 5.55 -0.08 |
| N SALMON___HYD 24042 | 24.27 -0.60 0.00 | 22.87 -0.47 0.00 | 24.62 -0.43 0.00 | 31.93 -0.52 0.00 | 24.68 -0.45 0.00 | 36.21 -0.59 0.00 | 47.32 -0.57 0.00 | 53.89 -1.16 0.00 | 49.72 -1.54 0.00 | 39.75 -1.53 0.00 | 32.51 -1.51 3.58 | 30.47 -1.47 3.77 | 30.12 -1.74 3.74 | 29.21 -1.92 3.79 | 29.03 -1.87 3.78 | 29.77 -1.84 3.72 | 27.32 -1.13 4.87 | 45.61 -1.09 5.18 | 68.76 -1.29 6.04 | 68.01 -0.43 4.37 | 70.84 0.14 0.79 | 42.56 -0.32 3.60 | 51.56 -0.11 2.24 | 61.24 -0.37 0.03 |
| N.E._GEN_SANDY PD 24062 | 52.00 2.46 -24.68 | 50.88 2.24 -25.30 | 50.72 2.33 -23.34 | 48.30 3.12 -12.74 | 49.88 2.51 -22.23 | 57.54 3.79 -16.95 | 69.86 4.74 -17.22 | 79.77 5.50 -19.22 | 68.53 5.54 -11.74 | 64.88 4.75 -18.85 | 89.33 4.17 -47.56 | 87.85 4.03 -48.11 | 85.22 4.06 -45.56 | 83.05 4.02 -44.11 | 81.80 3.99 -43.13 | 87.67 4.06 -48.28 | 96.83 3.67 -59.84 | 119.60 5.45 -62.27 | 144.53 7.91 -60.52 | 134.77 7.35 -54.61 | 120.56 6.57 -42.50 | 106.91 4.74 -55.69 | 106.61 5.23 -47.48 | 95.00 5.67 -27.69 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 42.22 2.34 -15.02 | 38.96 2.12 -13.49 | 37.54 2.20 -10.29 | 35.43 2.98 0.00 | 37.54 2.39 -10.01 | 40.40 3.61 0.00 | 52.30 4.40 0.00 | 59.83 4.79 0.00 | 56.07 4.82 0.00 | 54.73 4.21 -9.24 | 64.69 3.53 -23.56 | 63.99 3.46 -24.82 | 63.70 3.49 -24.60 | 63.34 3.46 -24.96 | 63.00 3.43 -24.88 | 63.68 3.50 -24.86 | 68.51 3.13 -32.05 | 90.55 4.57 -34.10 | 122.40 6.55 -39.76 | 107.63 6.04 -28.77 | 81.90 5.22 -5.19 | 74.06 3.90 -23.68 | 72.88 4.26 -14.72 | 66.52 4.68 -0.20 |
| NARROWS_GT1_1 24228 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_2 24229 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_3 24230 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_4 24231 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_5 24232 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_6 24233 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_7 24234 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT1_8 24235 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_1 24236 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_2 24237 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|
| NARROWS_GT2_3 24238 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_4 24239 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_5 24240 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_6 24241 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_7 24242 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NARROWS_GT2_8 24243 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 43.20 1.96 -16.37 | 39.85 1.80 -14.71 | 38.17 1.90 -11.22 | 34.98 2.53 0.00 | 38.09 2.04 -10.92 | 39.92 3.13 0.00 | 51.92 4.02 0.00 | 59.78 4.73 0.00 | 55.56 4.31 0.00 | 54.94 3.59 -10.07 | 73.33 3.23 -32.50 | 72.98 3.03 -34.24 | 72.61 3.06 -33.94 | 72.36 3.00 -34.43 | 71.95 2.95 -34.33 | 72.58 3.07 -34.18 | 80.41 2.87 -44.22 | 103.39 4.46 -47.04 | 137.94 7.00 -54.85 | 119.13 6.63 -39.70 | 88.80 5.86 -11.45 | 83.27 4.13 -32.66 | 79.06 4.85 -20.30 | 67.40 5.48 -0.27 |
| NEG CAPITAL___MECHNVIL 23645 | 46.66 2.44 -19.36 | 42.96 2.22 -17.40 | 40.65 2.33 -13.27 | 35.47 3.02 0.00 | 40.46 2.41 -12.91 | 40.59 3.79 0.00 | 53.07 5.17 0.00 | 60.99 5.95 0.00 | 57.15 5.89 0.00 | 58.10 4.91 -11.91 | 117.36 4.47 -75.29 | 119.28 4.25 -79.32 | 118.44 4.20 -78.64 | 118.85 4.15 -79.77 | 118.30 4.09 -79.53 | 118.20 4.13 -78.74 | 139.77 4.00 -102.44 | 167.20 6.33 -108.99 | 212.38 9.20 -127.08 | 173.37 8.59 -91.97 | 106.75 8.36 -26.90 | 127.73 5.57 -75.67 | 107.03 6.09 -47.04 | 69.36 7.09 -0.63 |
| NEG CENTRAL_HIGH_ACRES 23767 | 26.48 -0.35 -1.96 | 24.78 -0.33 -1.76 | 25.94 -0.45 -1.35 | 31.67 -0.78 0.00 | 26.07 -0.38 -1.31 | 36.28 -0.52 0.00 | 47.13 -0.77 0.00 | 54.06 -0.99 0.00 | 50.38 -0.87 0.00 | 42.08 -0.41 -1.21 | 37.34 -0.26 0.00 | 35.35 -0.36 0.00 | 35.29 -0.32 0.00 | 34.61 -0.31 0.00 | 34.34 -0.35 0.00 | 35.06 -0.32 -0.05 | 32.99 -0.33 0.00 | 51.42 -0.47 0.00 | 75.49 -0.61 0.00 | 71.65 -1.17 0.00 | 69.85 -1.64 0.00 | 46.01 -0.46 0.00 | 52.50 -1.40 0.00 | 60.22 -1.42 0.00 |
| NEG CENTRAL___DRP 24199 | 27.42 0.37 -2.19 | 25.70 0.40 -1.96 | 26.90 0.35 -1.50 | 32.71 0.26 0.00 | 26.99 0.40 -1.46 | 37.38 0.59 0.00 | 48.62 0.72 0.00 | 55.60 0.55 0.00 | 52.07 0.82 0.00 | 43.63 0.99 -1.36 | 38.61 1.02 0.00 | 36.57 0.86 0.00 | 36.32 0.71 0.00 | 35.59 0.66 0.00 | 35.24 0.55 0.00 | 35.98 0.60 -0.05 | 33.86 0.53 0.00 | 52.77 0.88 0.00 | 77.24 1.14 0.00 | 73.47 0.65 0.00 | 71.70 0.22 0.00 | 47.27 0.79 0.00 | 54.01 0.11 0.00 | 61.76 0.12 0.00 |
| NEG CENTRAL___INDECK 23768 | 28.60 0.80 -2.94 | 26.75 0.77 -2.64 | 27.74 0.68 -2.01 | 33.06 0.61 0.00 | 27.90 0.80 -1.96 | 38.23 1.43 0.00 | 49.81 1.92 0.00 | 56.81 1.76 0.00 | 53.20 1.95 0.00 | 45.07 1.98 -1.81 | 43.47 2.03 -3.85 | 41.51 1.75 -4.05 | 41.33 1.71 -4.02 | 40.71 1.71 -4.07 | 40.34 1.60 -4.06 | 41.16 1.77 -4.07 | 40.22 1.67 -5.23 | 60.36 2.90 -5.57 | 86.85 4.26 -6.49 | 80.86 3.35 -4.70 | 74.98 2.65 -0.85 | 52.94 2.60 -3.87 | 57.87 1.56 -2.40 | 63.83 2.16 -0.03 |
| NEG CENTRAL___SENECA 23627 | 27.76 0.47 -2.43 | 26.08 0.56 -2.18 | 27.22 0.50 -1.67 | 32.87 0.42 0.00 | 27.29 0.53 -1.62 | 37.64 0.85 0.00 | 48.90 1.01 0.00 | 55.82 0.77 0.00 | 52.44 1.18 0.00 | 44.15 1.36 -1.51 | 41.87 1.35 -2.92 | 39.93 1.14 -3.07 | 39.58 0.92 -3.05 | 38.79 0.77 -3.09 | 38.42 0.66 -3.08 | 39.16 0.74 -3.09 | 37.96 0.67 -3.97 | 57.30 1.19 -4.22 | 82.46 1.44 -4.92 | 77.32 0.94 -3.56 | 72.63 0.50 -0.64 | 50.52 1.11 -2.93 | 55.94 0.22 -1.82 | 61.85 0.19 -0.02 |
| NEG CENTRAL___STATE_STREET 24147 | 27.37 0.40 -2.11 | 25.59 0.35 -1.90 | 26.80 0.30 -1.45 | 32.71 0.26 0.00 | 26.92 0.38 -1.41 | 37.24 0.44 0.00 | 48.42 0.53 0.00 | 56.09 1.04 0.00 | 51.92 0.66 0.00 | 43.35 0.74 -1.32 | 38.31 0.71 0.00 | 36.32 0.61 0.00 | 36.21 0.60 0.00 | 35.56 0.63 0.00 | 35.24 0.55 0.00 | 35.94 0.56 -0.05 | 33.83 0.50 0.00 | 52.67 0.78 0.00 | 78.07 1.98 0.00 | 74.27 1.46 0.00 | 71.99 0.50 0.00 | 47.31 0.84 0.00 | 54.76 0.86 0.00 | 62.69 1.05 0.00 |
| NEG MILLWOOD___DRP 24198 | 42.99 2.73 -15.39 | 39.64 2.47 -13.83 | 38.18 2.58 -10.55 | 35.89 3.44 0.00 | 38.09 2.69 -10.26 | 40.88 4.08 0.00 | 53.36 5.46 0.00 | 61.43 6.38 0.00 | 57.77 6.51 0.00 | 56.24 5.49 -9.47 | 66.48 4.62 -24.26 | 65.70 4.43 -25.56 | 65.46 4.52 -25.33 | 64.99 4.37 -25.70 | 64.68 4.37 -25.62 | 65.48 4.56 -25.59 | 70.60 4.27 -33.01 | 93.38 6.38 -35.11 | 126.78 9.74 -40.94 | 111.55 9.10 -29.63 | 85.12 8.29 -5.35 | 76.86 6.00 -24.38 | 75.04 5.98 -15.16 | 68.62 6.78 -0.20 |
| NEG NORTH_FLCN_SEA 23793 | 24.46 -0.40 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.29 -0.16 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.71 -0.19 0.00 | 54.33 -0.72 0.00 | 49.98 -1.28 0.00 | 39.83 -1.45 0.00 | 32.71 -1.43 3.46 | 30.60 -1.47 3.64 | 30.18 -1.81 3.61 | 29.24 -2.03 3.66 | 29.02 -2.01 3.65 | 29.79 -1.94 3.59 | 27.42 -1.20 4.71 | 45.63 -1.25 5.01 | 69.12 -1.14 5.84 | 68.37 -0.22 4.22 | 71.08 0.36 0.76 | 43.00 0.00 3.48 | 52.01 0.27 2.16 | 61.80 0.19 0.03 |

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| NEG NORTH_KES_CHATEGAY 23792 | 24.19 -0.67 0.00 | 22.85 -0.49 0.00 | 24.60 -0.45 0.00 | 31.90 -0.55 0.00 | 24.61 -0.53 0.00 | 36.06 -0.74 0.00 | 47.04 -0.86 0.00 | 53.67 -1.37 0.00 | 49.41 -1.84 0.00 | 39.42 -1.86 0.00 | 32.27 -1.84 3.49 | 30.25 -1.78 3.68 | 29.83 -2.14 3.65 | 28.89 -2.34 3.70 | 28.70 -2.29 3.69 | 29.44 -2.26 3.63 | 27.11 -1.47 4.75 | 45.12 -1.71 5.05 | 68.23 -1.98 5.89 | 67.53 -1.02 4.26 | 70.29 -0.43 0.77 | 42.32 -0.65 3.51 | 51.29 -0.43 2.18 | 60.99 -0.62 0.03 |
| NEG NORTH___ALICE_FALLS 23915 | 24.49 -0.37 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.25 -0.19 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.75 -0.14 0.00 | 54.28 -0.77 0.00 | 49.98 -1.28 0.00 | 39.92 -1.36 0.00 | 32.74 -1.39 3.46 | 30.63 -1.43 3.65 | 30.21 -1.78 3.62 | 29.23 -2.03 3.67 | 29.05 -1.98 3.66 | 29.79 -1.94 3.60 | 27.45 -1.17 4.71 | 45.78 -1.09 5.01 | 69.34 -0.91 5.85 | 68.58 0.00 4.23 | 71.29 0.57 0.76 | 43.09 0.09 3.48 | 52.06 0.33 2.16 | 61.80 0.19 0.03 |
| NEG NORTH___LWR_SARANAC 23913 | 24.49 -0.37 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.25 -0.19 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.75 -0.14 0.00 | 54.28 -0.77 0.00 | 49.98 -1.28 0.00 | 39.92 -1.36 0.00 | 32.74 -1.39 3.46 | 30.63 -1.43 3.65 | 30.21 -1.78 3.62 | 29.23 -2.03 3.67 | 29.05 -1.98 3.66 | 29.79 -1.94 3.60 | 27.45 -1.17 4.71 | 45.78 -1.09 5.01 | 69.34 -0.91 5.85 | 68.58 0.00 4.23 | 71.29 0.57 0.76 | 43.09 0.09 3.48 | 52.06 0.33 2.16 | 61.80 0.19 0.03 |
| NEG NORTH___PLATTSBURG 23628 | 24.49 -0.37 0.00 | 23.13 -0.21 0.00 | 24.90 -0.15 0.00 | 32.25 -0.19 0.00 | 24.93 -0.20 0.00 | 36.58 -0.22 0.00 | 47.75 -0.14 0.00 | 54.28 -0.77 0.00 | 49.98 -1.28 0.00 | 39.92 -1.36 0.00 | 32.74 -1.39 3.46 | 30.63 -1.43 3.65 | 30.21 -1.78 3.62 | 29.23 -2.03 3.67 | 29.05 -1.98 3.66 | 29.79 -1.94 3.60 | 27.45 -1.17 4.71 | 45.78 -1.09 5.01 | 69.34 -0.91 5.85 | 68.58 0.00 4.23 | 71.29 0.57 0.76 | 43.09 0.09 3.48 | 52.06 0.33 2.16 | 61.80 0.19 0.03 |
| NEG WEST_LEA_LOCKPORT 23791 | 27.42 -0.15 -2.70 | 25.70 -0.07 -2.43 | 26.57 -0.33 -1.85 | 31.60 -0.84 0.00 | 26.71 -0.23 -1.80 | 36.69 -0.11 0.00 | 46.27 -1.63 0.00 | 52.35 -2.70 0.00 | 49.05 -2.20 0.00 | 41.87 -1.07 -1.67 | 40.46 -0.60 -3.46 | 38.54 -0.82 -3.65 | 38.41 -0.82 -3.62 | 37.97 -0.63 -3.67 | 37.54 -0.80 -3.66 | 38.25 -0.74 -3.67 | 37.37 -0.67 -4.71 | 55.50 -1.40 -5.01 | 79.84 -2.13 -5.87 | 74.00 -3.06 -4.24 | 68.28 -4.00 -0.79 | 48.80 -1.16 -3.48 | 53.21 -2.86 -2.16 | 59.76 -1.91 -0.03 |
| NEG WEST___LANCASTR 23811 | 28.18 0.15 -3.16 | 26.37 0.19 -2.84 | 27.24 0.03 -2.17 | 32.12 -0.32 0.00 | 27.40 0.15 -2.11 | 37.20 0.41 0.00 | 47.27 -0.62 0.00 | 53.56 -1.48 0.00 | 50.18 -1.08 0.00 | 43.03 -0.21 -1.95 | 42.02 0.19 -4.23 | 40.13 -0.04 -4.46 | 39.96 -0.07 -4.42 | 39.52 0.11 -4.48 | 39.15 0.00 -4.47 | 39.84 0.04 -4.48 | 39.15 0.07 -5.76 | 57.86 -0.16 -6.13 | 83.01 -0.23 -7.14 | 76.81 -1.17 -5.17 | 70.34 -2.08 -0.92 | 50.59 -0.14 -4.25 | 55.04 -1.51 -2.64 | 61.00 -0.68 -0.04 |
| NEG_PENN_ALLEGHNY 23528 | 30.77 0.60 -5.32 | 28.65 0.54 -4.78 | 29.19 0.50 -3.64 | 32.97 0.52 0.00 | 29.28 0.60 -3.54 | 37.68 0.88 0.00 | 48.85 0.96 0.00 | 55.93 0.88 0.00 | 52.23 0.97 0.00 | 45.63 1.07 -3.28 | 46.67 1.02 -8.06 | 45.09 0.89 -8.49 | 44.95 0.92 -8.42 | 44.41 0.94 -8.54 | 44.06 0.87 -8.51 | 44.75 0.92 -8.51 | 45.15 0.87 -10.96 | 64.74 1.19 -11.66 | 91.52 1.82 -13.60 | 83.89 1.24 -9.84 | 74.12 0.86 -1.78 | 55.60 1.02 -8.10 | 59.63 0.70 -5.03 | 62.69 0.98 -0.07 |
| NEG___GEN_MONROE 24207 | 27.27 0.35 -2.06 | 25.61 0.42 -1.85 | 26.76 0.30 -1.41 | 32.58 0.13 0.00 | 26.89 0.38 -1.37 | 37.53 0.74 0.00 | 48.28 0.38 0.00 | 54.94 -0.11 0.00 | 51.36 0.10 0.00 | 43.13 0.58 -1.27 | 38.35 0.75 0.00 | 36.17 0.46 0.00 | 36.04 0.43 0.00 | 35.35 0.42 0.00 | 34.99 0.31 0.00 | 35.77 0.39 -0.05 | 33.66 0.33 0.00 | 52.46 0.57 0.00 | 76.56 0.46 -0.01 | 72.23 -0.59 0.00 | 70.13 -1.36 -0.01 | 46.62 0.14 0.00 | 52.88 -1.03 0.00 | 61.02 -0.62 0.00 |
| NEPA___ENERGY 23901 | 27.99 0.12 -3.00 | 26.20 0.16 -2.69 | 27.08 -0.03 -2.05 | 32.09 -0.36 0.00 | 27.29 0.15 -2.00 | 37.31 0.51 0.00 | 47.32 -0.57 0.00 | 53.67 -1.37 0.00 | 50.43 -0.82 0.00 | 43.17 0.04 -1.85 | 41.97 0.41 -3.96 | 40.06 0.18 -4.17 | 39.85 0.11 -4.13 | 39.43 0.31 -4.19 | 39.00 0.14 -4.18 | 39.69 0.18 -4.19 | 38.91 0.20 -5.38 | 57.61 0.00 -5.73 | 82.85 0.08 -6.67 | 76.70 -0.95 -4.83 | 70.28 -2.08 -0.86 | 50.55 0.09 -3.98 | 54.97 -1.40 -2.47 | 61.31 -0.37 -0.03 |
| NEVERSINK___HYD 23608 | 41.81 2.41 -14.54 | 38.62 2.22 -13.06 | 37.31 2.30 -9.96 | 35.53 3.08 0.00 | 37.32 2.49 -9.69 | 40.55 3.76 0.00 | 52.64 4.74 0.00 | 59.95 4.90 0.00 | 56.38 5.12 0.00 | 54.55 4.33 -8.94 | 64.79 3.61 -23.58 | 64.05 3.50 -24.84 | 63.69 3.45 -24.63 | 63.37 3.46 -24.98 | 62.99 3.40 -24.91 | 63.76 3.57 -24.87 | 68.71 3.30 -32.08 | 91.05 5.03 -34.13 | 122.89 7.00 -39.80 | 108.09 6.48 -28.80 | 83.53 6.29 -5.75 | 74.73 4.56 -23.70 | 73.16 4.53 -14.73 | 66.77 4.93 -0.20 |
| NEWTON___FALLS_HYD 23847 | 24.64 -0.55 -0.32 | 23.07 -0.56 -0.29 | 24.72 -0.55 -0.22 | 31.77 -0.68 0.00 | 24.82 -0.53 -0.22 | 36.17 -0.63 0.00 | 47.47 -0.43 0.00 | 54.61 -0.44 0.00 | 50.38 -0.87 0.00 | 40.78 -0.70 -0.20 | 32.53 -0.72 4.35 | 30.41 -0.71 4.59 | 30.28 -0.78 4.55 | 29.52 -0.80 4.61 | 29.32 -0.76 4.60 | 30.07 -0.74 4.52 | 26.97 -0.43 5.92 | 45.23 -0.36 6.30 | 68.52 -0.23 7.35 | 67.64 0.15 5.32 | 71.09 0.29 0.68 | 41.96 -0.14 4.37 | 51.24 0.05 2.72 | 61.48 -0.12 0.04 |
| NIAGARA_115E_LBMP 323715 | 27.07 -0.60 -2.80 | 25.37 -0.49 -2.52 | 26.17 -0.80 -1.92 | 30.99 -1.46 0.00 | 26.27 -0.73 -1.87 | 35.91 -0.88 0.00 | 44.97 -2.92 0.00 | 50.81 -4.24 0.00 | 47.62 -3.64 0.00 | 40.78 -2.23 -1.73 | 39.50 -1.73 -3.63 | 37.72 -1.82 -3.82 | 37.54 -1.85 -3.79 | 37.13 -1.64 -3.85 | 36.75 -1.77 -3.83 | 37.44 -1.73 -3.84 | 36.67 -1.60 -4.94 | 54.18 -2.96 -5.25 | 77.78 -4.42 -6.10 | 72.06 -5.17 -4.42 | 66.25 -6.00 -0.77 | 47.57 -2.56 -3.65 | 51.91 -4.26 -2.27 | 58.16 -3.51 -0.03 |
| NIAGARA_115W_LBMP 323714 | 26.86 -0.82 -2.81 | 25.19 -0.68 -2.53 | 26.03 -0.95 -1.93 | 30.83 -1.62 0.00 | 26.16 -0.85 -1.88 | 35.69 -1.10 0.00 | 44.83 -3.07 0.00 | 50.64 -4.41 0.00 | 47.46 -3.79 0.00 | 40.66 -2.35 -1.74 | 39.41 -1.84 -3.65 | 37.63 -1.93 -3.85 | 37.46 -1.96 -3.81 | 37.05 -1.75 -3.87 | 36.66 -1.87 -3.86 | 37.35 -1.84 -3.86 | 36.60 -1.70 -4.97 | 54.06 -3.11 -5.28 | 77.46 -4.79 -6.16 | 71.67 -5.61 -4.46 | 65.78 -6.50 -0.80 | 47.40 -2.74 -3.67 | 51.60 -4.58 -2.28 | 58.03 -3.64 -0.03 |
| NIAGARA_230_LBMP 323716 | 27.15 -0.50 -2.78 | 25.47 -0.37 -2.50 | 26.33 -0.63 -1.91 | 31.25 -1.20 0.00 | 26.46 -0.53 -1.86 | 36.17 -0.63 0.00 | 45.46 -2.44 0.00 | 51.36 -3.69 0.00 | 48.13 -3.13 0.00 | 41.18 -1.82 -1.72 | 39.92 -1.28 -3.60 | 38.08 -1.43 -3.80 | 37.95 -1.43 -3.76 | 37.49 -1.26 -3.82 | 37.14 -1.35 -3.81 | 37.80 -1.34 -3.81 | 37.00 -1.23 -4.90 | 54.72 -2.39 -5.22 | 78.52 -3.65 -6.08 | 72.70 -4.51 -4.40 | 66.77 -5.50 -0.79 | 48.06 -2.04 -3.62 | 52.38 -3.77 -2.25 | 58.77 -2.90 -0.03 |
| NIAGARA____ 23760 | 26.95 -0.72 -2.81 | 25.26 -0.61 -2.52 | 26.07 -0.90 -1.92 | 30.89 -1.56 0.00 | 26.20 -0.81 -1.87 | 35.80 -0.99 0.00 | 45.07 -2.83 0.00 | 50.97 -4.07 0.00 | 47.77 -3.49 0.00 | 40.90 -2.10 -1.73 | 39.57 -1.65 -3.63 | 37.79 -1.75 -3.82 | 37.62 -1.78 -3.79 | 37.20 -1.57 -3.85 | 36.82 -1.70 -3.83 | 37.51 -1.66 -3.84 | 36.73 -1.53 -4.94 | 54.33 -2.80 -5.25 | 78.02 -4.19 -6.11 | 72.21 -5.02 -4.42 | 66.41 -5.86 -0.79 | 47.66 -2.46 -3.65 | 51.96 -4.20 -2.27 | 58.28 -3.39 -0.03 |

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| NINE_MILE_1 23575 | 25.53 -0.40 -1.07 | 23.93 -0.37 -0.96 | 25.35 -0.43 -0.73 | 31.77 -0.68 0.00 | 25.40 -0.45 -0.71 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.67 -1.37 0.00 | 50.02 -1.23 0.00 | 41.07 -0.87 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.65 -0.71 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.78 -2.04 0.00 | 69.34 -2.14 0.00 | 45.32 -1.16 0.00 | 52.29 -1.62 0.00 | 59.85 -1.79 0.00 |
| NINE_MILE_2 23744 | 25.53 -0.40 -1.07 | 23.92 -0.37 -0.96 | 25.35 -0.43 -0.73 | 31.77 -0.68 0.00 | 25.40 -0.45 -0.71 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.67 -1.37 0.00 | 50.02 -1.23 0.00 | 41.07 -0.87 -0.65 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.99 -0.69 0.00 | 34.65 -0.71 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.78 -2.04 0.00 | 69.34 -2.14 0.00 | 45.32 -1.16 0.00 | 52.29 -1.62 0.00 | 59.85 -1.79 0.00 |
| NM_CAPITAL___DRP 24208 | 45.07 1.44 -18.77 | 41.51 1.31 -16.86 | 39.34 1.43 -12.86 | 34.33 1.88 0.00 | 39.11 1.46 -12.52 | 39.12 2.32 0.00 | 50.82 2.92 0.00 | 58.35 3.30 0.00 | 54.59 3.33 0.00 | 55.67 2.85 -11.54 | 102.72 2.82 -62.30 | 104.02 2.68 -65.63 | 103.34 2.67 -65.06 | 103.55 2.62 -66.00 | 103.09 2.60 -65.80 | 103.19 2.65 -65.21 | 120.52 2.43 -84.76 | 145.69 3.63 -90.18 | 186.49 5.25 -105.15 | 153.71 4.80 -76.10 | 102.28 4.72 -26.07 | 112.34 3.25 -62.61 | 96.59 3.77 -38.92 | 66.60 4.44 -0.52 |
| NM_CENTRAL___DRP 24181 | 26.44 0.10 -1.47 | 24.74 0.07 -1.33 | 26.09 0.03 -1.01 | 32.35 -0.10 0.00 | 26.17 0.05 -0.98 | 36.76 -0.04 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.20 -0.05 0.00 | 42.28 0.12 -0.88 | 37.75 0.15 0.00 | 35.82 0.11 0.00 | 35.75 0.14 0.00 | 35.10 0.18 0.00 | 34.86 0.17 0.00 | 35.54 0.18 -0.04 | 33.46 0.13 0.00 | 51.99 0.10 0.00 | 76.25 0.15 0.00 | 72.60 -0.22 0.00 | 71.06 -0.43 0.00 | 46.48 0.00 0.00 | 53.47 -0.43 0.00 | 61.27 -0.37 0.00 |
| NM_FRONTIER___DRP 24179 | 26.86 -0.82 -2.81 | 25.19 -0.68 -2.53 | 26.03 -0.95 -1.93 | 30.83 -1.62 0.00 | 26.16 -0.85 -1.88 | 35.69 -1.10 0.00 | 44.83 -3.07 0.00 | 50.64 -4.41 0.00 | 47.46 -3.79 0.00 | 40.66 -2.35 -1.74 | 39.41 -1.84 -3.65 | 37.63 -1.93 -3.85 | 37.46 -1.96 -3.81 | 37.05 -1.75 -3.87 | 36.66 -1.87 -3.86 | 37.35 -1.84 -3.86 | 36.60 -1.70 -4.97 | 54.06 -3.11 -5.28 | 77.46 -4.79 -6.16 | 71.67 -5.61 -4.46 | 65.78 -6.50 -0.80 | 47.40 -2.74 -3.67 | 51.60 -4.58 -2.28 | 58.03 -3.64 -0.03 |
| NM_ST_REGIS___HYD 24053 | 23.87 -1.00 0.00 | 22.45 -0.89 0.00 | 24.17 -0.88 0.00 | 31.38 -1.07 0.00 | 24.26 -0.88 0.00 | 35.62 -1.18 0.00 | 46.51 -1.39 0.00 | 53.23 -1.82 0.00 | 49.10 -2.15 0.00 | 39.34 -1.94 0.00 | 32.00 -1.80 3.79 | 30.01 -1.71 3.99 | 29.76 -1.89 3.96 | 28.96 -1.96 4.01 | 28.77 -1.91 4.00 | 29.52 -1.87 3.94 | 26.77 -1.40 5.16 | 44.79 -2.13 5.48 | 67.57 -1.46 6.40 | 66.73 -1.46 4.63 | 69.65 -1.00 0.84 | 41.51 -1.16 3.81 | 50.67 -0.86 2.37 | 60.44 -1.17 0.03 |
| NORTHPORT___1 23551 | 43.28 3.13 -15.29 | 39.85 2.78 -13.74 | 38.38 2.85 -10.48 | 36.37 3.92 0.00 | 38.45 3.12 -10.19 | 41.65 4.86 0.00 | 54.42 6.42 -0.10 | 67.42 7.43 -4.95 | 65.38 7.33 -6.79 | 66.00 6.19 -18.53 | 98.46 5.30 -55.56 | 86.29 5.18 -45.41 | 80.17 5.20 -39.37 | 65.61 5.17 -25.51 | 65.25 5.13 -25.44 | 66.70 5.26 -26.11 | 99.77 4.80 -61.65 | 111.10 7.00 -52.21 | 155.77 9.97 -69.70 | 125.83 9.32 -43.69 | 117.58 8.29 -37.80 | 106.71 6.00 -54.24 | 96.12 7.23 -34.99 | 79.28 8.07 -9.57 |
| NORTHPORT___2 23552 | 43.28 3.13 -15.29 | 39.85 2.78 -13.74 | 38.38 2.85 -10.48 | 36.37 3.92 0.00 | 38.45 3.12 -10.19 | 41.65 4.86 0.00 | 54.42 6.42 -0.10 | 67.42 7.43 -4.95 | 65.38 7.33 -6.79 | 66.00 6.19 -18.53 | 98.46 5.30 -55.56 | 86.29 5.18 -45.41 | 80.17 5.20 -39.37 | 65.61 5.17 -25.51 | 65.25 5.13 -25.44 | 66.70 5.26 -26.11 | 99.77 4.80 -61.65 | 111.10 7.00 -52.21 | 155.77 9.97 -69.70 | 125.83 9.32 -43.69 | 117.58 8.29 -37.80 | 106.71 6.00 -54.24 | 96.12 7.23 -34.99 | 79.28 8.07 -9.57 |
| NORTHPORT___3 23553 | 42.76 2.61 -15.29 | 39.34 2.26 -13.74 | 37.83 2.30 -10.48 | 35.66 3.21 0.00 | 37.87 2.54 -10.19 | 40.88 4.08 0.00 | 53.64 5.65 -0.10 | 66.88 6.88 -4.95 | 64.71 6.66 -6.79 | 65.54 5.74 -18.53 | 97.89 4.74 -55.56 | 85.73 4.61 -45.41 | 79.64 4.66 -39.37 | 64.98 4.54 -25.51 | 64.56 4.44 -25.44 | 66.06 4.63 -26.11 | 99.30 4.33 -61.65 | 108.60 4.51 -52.20 | 151.80 6.01 -69.69 | 122.39 5.90 -43.69 | 114.86 5.58 -37.79 | 104.38 3.67 -54.23 | 95.52 6.63 -34.99 | 78.29 7.09 -9.57 |
| NORTHPORT___4 23650 | 42.76 2.61 -15.29 | 39.34 2.26 -13.74 | 37.83 2.30 -10.48 | 35.66 3.21 0.00 | 37.87 2.54 -10.19 | 40.88 4.08 0.00 | 53.64 5.65 -0.10 | 66.88 6.88 -4.95 | 64.71 6.66 -6.79 | 65.54 5.74 -18.53 | 97.89 4.74 -55.56 | 85.73 4.61 -45.41 | 79.64 4.66 -39.37 | 64.98 4.54 -25.51 | 64.56 4.44 -25.44 | 66.06 4.63 -26.11 | 99.30 4.33 -61.65 | 108.60 4.51 -52.20 | 151.80 6.01 -69.69 | 122.39 5.90 -43.69 | 114.86 5.58 -37.79 | 104.38 3.67 -54.23 | 95.52 6.63 -34.99 | 78.29 7.09 -9.57 |
| NORTHPORT___IC 23718 | 43.28 3.13 -15.29 | 39.85 2.78 -13.74 | 38.38 2.85 -10.48 | 36.37 3.92 0.00 | 38.45 3.12 -10.19 | 41.65 4.86 0.00 | 54.42 6.42 -0.10 | 67.42 7.43 -4.95 | 65.38 7.33 -6.79 | 66.00 6.19 -18.53 | 98.46 5.30 -55.56 | 86.29 5.18 -45.41 | 80.17 5.20 -39.37 | 65.61 5.17 -25.51 | 65.25 5.13 -25.44 | 66.70 5.26 -26.11 | 99.77 4.80 -61.65 | 111.10 7.00 -52.21 | 155.77 9.97 -69.70 | 125.83 9.32 -43.69 | 117.58 8.29 -37.80 | 106.71 6.00 -54.24 | 96.12 7.23 -34.99 | 79.28 8.07 -9.57 |
| NPX_GEN_1385_PROXY 323591 | 43.38 3.23 -15.29 | 39.95 2.87 -13.74 | 38.48 2.95 -10.48 | 36.50 4.06 0.00 | 38.52 3.19 -10.19 | 41.80 5.00 0.00 | 54.42 6.42 -0.10 | 67.10 7.10 -4.95 | 65.07 7.02 -6.79 | 65.63 5.82 -18.53 | 98.49 5.34 -55.56 | 86.51 5.39 -45.41 | 80.45 5.48 -39.37 | 66.03 5.59 -25.51 | 65.67 5.55 -25.44 | 67.12 5.69 -26.11 | 100.14 5.17 -61.65 | 111.77 7.68 -52.21 | 156.00 10.20 -69.70 | 125.97 9.46 -43.69 | 117.58 8.29 -37.80 | 106.76 6.04 -54.24 | 96.06 7.17 -34.99 | 79.72 8.51 -9.57 |
| NPX_GEN_CSC 323557 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.05 4.61 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.71 7.71 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.32 7.51 -18.53 | 99.32 6.17 -55.56 | 87.05 5.93 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.91 5.79 -25.44 | 67.41 5.97 -26.11 | 100.54 5.57 -61.65 | 112.61 8.51 -52.22 | 157.67 11.87 -69.71 | 127.80 11.29 -43.70 | 120.02 10.72 -37.81 | 108.21 7.48 -54.25 | 98.27 9.38 -34.99 | 81.37 10.17 -9.57 |
| NSINS_S_GLNS_FALLS 23858 | 46.89 2.51 -19.52 | 43.16 2.29 -17.53 | 40.83 2.40 -13.37 | 35.56 3.12 0.00 | 40.64 2.49 -13.01 | 40.77 3.98 0.00 | 53.45 5.55 0.00 | 61.60 6.55 0.00 | 57.66 6.41 0.00 | 58.61 5.33 -12.00 | 119.49 4.81 -77.08 | 121.45 4.54 -81.21 | 120.60 4.49 -80.50 | 121.03 4.44 -81.66 | 120.47 4.37 -81.42 | 120.34 4.42 -80.60 | 142.50 4.30 -104.88 | 170.42 6.95 -111.58 | 216.40 10.20 -130.10 | 176.51 9.54 -94.16 | 108.11 9.29 -27.33 | 130.03 6.09 -77.47 | 108.69 6.63 -48.16 | 69.99 7.70 -0.65 |
| NUCOR_STEEL___DRP 24197 | 27.34 0.45 -2.03 | 25.53 0.37 -1.82 | 26.79 0.35 -1.39 | 32.77 0.32 0.00 | 26.91 0.43 -1.35 | 37.31 0.51 0.00 | 48.47 0.58 0.00 | 55.60 0.55 0.00 | 51.92 0.66 0.00 | 43.25 0.70 -1.27 | 38.27 0.68 0.00 | 36.32 0.61 0.00 | 36.21 0.60 0.00 | 35.56 0.63 0.00 | 35.24 0.55 0.00 | 35.94 0.56 -0.05 | 33.83 0.50 0.00 | 52.67 0.78 0.00 | 77.31 1.21 0.00 | 73.62 0.80 0.00 | 71.99 0.50 0.00 | 47.36 0.88 0.00 | 54.33 0.43 0.00 | 62.26 0.62 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NYISO_LBMP_REFERENCE 24008 | 24.86 0.00 0.00 | 23.34 0.00 0.00 | 25.05 0.00 0.00 | 32.45 0.00 0.00 | 25.14 0.00 0.00 | 36.80 0.00 0.00 | 47.90 0.00 0.00 | 55.05 0.00 0.00 | 51.26 0.00 0.00 | 41.28 0.00 0.00 | 37.60 0.00 0.00 | 35.71 0.00 0.00 | 35.61 0.00 0.00 | 34.93 0.00 0.00 | 34.68 0.00 0.00 | 35.33 0.00 0.00 | 33.33 0.00 0.00 | 51.89 0.00 0.00 | 76.10 0.00 0.00 | 72.81 0.00 0.00 | 71.49 0.00 0.00 | 46.48 0.00 0.00 | 53.90 0.00 0.00 | 61.64 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 43.53 3.38 -15.29 | 40.07 2.99 -13.74 | 38.61 3.08 -10.48 | 36.66 4.22 0.00 | 38.65 3.32 -10.19 | 41.99 5.19 0.00 | 55.04 7.04 -0.10 | 68.25 8.25 -4.95 | 66.09 8.05 -6.79 | 66.62 6.81 -18.53 | 98.87 5.71 -55.56 | 86.65 5.54 -45.41 | 80.53 5.55 -39.37 | 65.96 5.52 -25.51 | 65.56 5.45 -25.44 | 67.05 5.62 -26.11 | 100.14 5.17 -61.65 | 111.83 7.73 -52.21 | 156.93 11.11 -69.72 | 127.00 10.49 -43.69 | 118.75 9.44 -37.83 | 107.43 6.69 -54.26 | 96.97 8.08 -34.99 | 80.14 8.93 -9.57 |
| NYPA_GOWANUS____GT5 24156 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NYPA_GOWANUS____GT6 24157 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |
| NYPA_HARLEM__RVR__GT1 24160 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.61 5.56 -0.01 | 56.99 5.74 0.01 | 55.63 4.95 -9.39 | 65.83 4.17 -24.06 | 65.13 4.07 -25.34 | 64.86 4.13 -25.12 | 64.54 4.12 -25.49 | 64.18 4.09 -25.41 | 64.84 4.13 -25.38 | 69.71 3.63 -32.75 | 92.17 5.45 -34.83 | 124.01 7.31 -40.61 | 109.35 7.14 -29.40 | 82.58 5.79 -5.31 | 75.27 4.60 -24.19 | 73.96 5.01 -15.04 | 67.52 5.67 -0.21 |
| NYPA_HARLEM__RVR__GT2 24161 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.61 5.56 -0.01 | 56.99 5.74 0.01 | 55.63 4.95 -9.39 | 65.83 4.17 -24.06 | 65.13 4.07 -25.34 | 64.86 4.13 -25.12 | 64.54 4.12 -25.49 | 64.18 4.09 -25.41 | 64.84 4.13 -25.38 | 69.71 3.63 -32.75 | 92.17 5.45 -34.83 | 124.01 7.31 -40.61 | 109.35 7.14 -29.40 | 82.58 5.79 -5.31 | 75.27 4.60 -24.19 | 73.96 5.01 -15.04 | 67.52 5.67 -0.21 |
| NYPA_KENT____GT 24152 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.95 4.16 0.00 | 53.03 5.13 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.10 4.40 -24.11 | 66.14 4.32 -26.11 | 66.85 4.38 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.87 6.07 -5.31 | 75.50 4.83 -24.19 | 74.39 5.44 -15.04 | 67.83 5.98 -0.21 |
| NYPA_POUCH1____GT 24155 | 42.82 2.66 -15.29 | 39.47 2.38 -13.74 | 37.99 2.46 -10.48 | 35.80 3.34 -0.01 | 38.00 2.66 -10.20 | 40.81 4.01 0.00 | 52.79 4.89 -0.01 | 60.78 5.72 -0.01 | 57.10 5.84 -0.01 | 56.56 5.03 -10.25 | 65.88 4.17 -24.11 | 65.92 4.11 -26.11 | 66.67 4.20 -26.86 | 67.36 4.19 -28.24 | 67.39 4.16 -28.55 | 66.71 4.24 -27.14 | 69.87 3.80 -32.75 | 92.17 5.45 -34.83 | 124.32 7.61 -40.62 | 109.35 7.14 -29.40 | 82.44 5.65 -5.31 | 75.36 4.69 -24.19 | 74.33 5.39 -15.04 | 67.71 5.86 -0.21 |
| NYPA_VERNON____GT2 24162 | 42.89 2.73 -15.29 | 39.56 2.47 -13.74 | 38.11 2.58 -10.48 | 35.96 3.51 -0.01 | 38.13 2.79 -10.20 | 41.03 4.23 0.00 | 53.08 5.17 -0.01 | 61.00 5.95 -0.01 | 57.36 6.10 -0.01 | 56.81 5.29 -10.25 | 66.18 4.47 -24.11 | 66.17 4.36 -26.11 | 66.85 4.38 -26.86 | 67.53 4.37 -28.24 | 67.56 4.33 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.43 5.71 -34.83 | 124.63 7.91 -40.62 | 109.71 7.50 -29.40 | 83.01 6.22 -5.31 | 75.50 4.83 -24.19 | 74.39 5.44 -15.04 | 67.83 5.98 -0.21 |
| NYPA_VERNON____GT3 24163 | 42.89 2.73 -15.29 | 39.56 2.47 -13.74 | 38.11 2.58 -10.48 | 35.96 3.51 -0.01 | 38.13 2.79 -10.20 | 41.03 4.23 0.00 | 53.08 5.17 -0.01 | 61.00 5.95 -0.01 | 57.36 6.10 -0.01 | 56.81 5.29 -10.25 | 66.18 4.47 -24.11 | 66.17 4.36 -26.11 | 66.85 4.38 -26.86 | 67.53 4.37 -28.24 | 67.56 4.33 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.43 5.71 -34.83 | 124.63 7.91 -40.62 | 109.71 7.50 -29.40 | 83.01 6.22 -5.31 | 75.50 4.83 -24.19 | 74.39 5.44 -15.04 | 67.83 5.98 -0.21 |
| NYPA__ASTORIA_CC1 323568 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.13 2.79 -10.20 | 40.99 4.19 0.00 | 53.08 5.17 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.10 4.40 -24.11 | 66.14 4.32 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.49 4.26 -28.55 | 66.81 4.34 -27.14 | 69.91 3.83 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.94 6.15 -5.31 | 75.46 4.79 -24.19 | 74.28 5.34 -15.04 | 67.77 5.92 -0.21 |
| NYPA__ASTORIA_CC2 323569 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.13 2.79 -10.20 | 40.99 4.19 0.00 | 53.08 5.17 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.10 4.40 -24.11 | 66.14 4.32 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.49 4.26 -28.55 | 66.81 4.34 -27.14 | 69.91 3.83 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.94 6.15 -5.31 | 75.46 4.79 -24.19 | 74.28 5.34 -15.04 | 67.77 5.92 -0.21 |
| NYPA__HOLTSVILL 23794 | 43.56 3.41 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.76 4.32 0.00 | 38.70 3.37 -10.19 | 42.10 5.30 0.00 | 55.23 7.23 -0.10 | 68.75 8.75 -4.95 | 66.41 8.36 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.56 5.59 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.21 5.23 -61.65 | 111.99 7.88 -52.22 | 157.07 11.26 -69.71 | 127.22 10.71 -43.70 | 119.02 9.72 -37.81 | 107.60 6.88 -54.25 | 97.40 8.51 -34.99 | 80.64 9.43 -9.57 |
| NYPA__HELLGATE_GT1 24158 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.61 5.56 -0.01 | 56.99 5.74 0.01 | 55.63 4.95 -9.39 | 65.83 4.17 -24.06 | 65.13 4.07 -25.34 | 64.86 4.13 -25.12 | 64.54 4.12 -25.49 | 64.18 4.09 -25.41 | 64.84 4.13 -25.38 | 69.71 3.63 -32.75 | 92.17 5.45 -34.83 | 124.01 7.31 -40.61 | 109.35 7.14 -29.40 | 82.58 5.79 -5.31 | 75.27 4.60 -24.19 | 73.96 5.01 -15.04 | 67.52 5.67 -0.21 |
| NYPA__HELLGATE_GT2 24159 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.06 2.53 -10.48 | 35.89 3.44 -0.01 | 38.08 2.74 -10.20 | 40.84 4.05 0.00 | 52.78 4.89 0.00 | 60.61 5.56 -0.01 | 56.99 5.74 0.01 | 55.63 4.95 -9.39 | 65.83 4.17 -24.06 | 65.13 4.07 -25.34 | 64.86 4.13 -25.12 | 64.54 4.12 -25.49 | 64.18 4.09 -25.41 | 64.84 4.13 -25.38 | 69.71 3.63 -32.75 | 92.17 5.45 -34.83 | 124.01 7.31 -40.61 | 109.35 7.14 -29.40 | 82.58 5.79 -5.31 | 75.27 4.60 -24.19 | 73.96 5.01 -15.04 | 67.52 5.67 -0.21 |

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|------------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYS_BARGE___HYD 23848 | 27.41 -0.12 -2.67 | 25.70 -0.05 -2.40 | 26.55 -0.33 -1.83 | 31.64 -0.81 0.00 | 26.72 -0.20 -1.78 | 36.76 -0.04 0.00 | 46.36 -1.53 0.00 | 52.46 -2.59 0.00 | 49.15 -2.10 0.00 | 41.94 -0.99 -1.65 | 40.45 -0.56 -3.41 | 38.56 -0.75 -3.60 | 38.39 -0.78 -3.57 | 37.95 -0.59 -3.62 | 37.53 -0.76 -3.61 | 38.24 -0.71 -3.62 | 37.34 -0.63 -4.65 | 55.53 -1.30 -4.94 | 79.92 -1.98 -5.80 | 74.09 -2.91 -4.19 | 68.49 -3.79 -0.79 | 48.84 -1.07 -3.43 | 53.29 -2.75 -2.13 | 59.82 -1.85 -0.03 |
| OAK_ORCHARD___HYD 24046 | 26.97 0.07 -2.03 | 25.26 0.09 -1.82 | 26.41 -0.03 -1.39 | 32.19 -0.26 0.00 | 26.54 0.05 -1.35 | 36.94 0.15 0.00 | 47.80 -0.10 0.00 | 54.88 -0.16 0.00 | 51.10 -0.15 0.00 | 42.78 0.25 -1.25 | 38.01 0.41 0.00 | 35.96 0.25 0.00 | 35.89 0.28 0.00 | 35.21 0.28 0.00 | 34.93 0.24 0.00 | 35.70 0.32 -0.05 | 33.56 0.23 0.00 | 52.30 0.41 0.00 | 76.78 0.68 0.00 | 72.82 0.00 0.00 | 70.78 -0.71 0.00 | 46.76 0.28 0.00 | 53.26 -0.64 0.00 | 61.33 -0.31 0.00 |
| OCC_CHEM___DRP 24175 | 26.96 -0.72 -2.82 | 25.29 -0.58 -2.53 | 26.13 -0.85 -1.93 | 30.96 -1.49 0.00 | 26.26 -0.75 -1.88 | 35.88 -0.92 0.00 | 45.02 -2.87 0.00 | 50.86 -4.19 0.00 | 47.67 -3.59 0.00 | 40.83 -2.19 -1.74 | 39.60 -1.65 -3.66 | 37.78 -1.78 -3.85 | 37.65 -1.78 -3.82 | 37.23 -1.57 -3.87 | 36.85 -1.70 -3.86 | 37.54 -1.66 -3.87 | 36.77 -1.53 -4.98 | 54.27 -2.90 -5.29 | 77.85 -4.42 -6.17 | 72.03 -5.24 -4.46 | 66.14 -6.15 -0.80 | 47.64 -2.51 -3.68 | 51.87 -4.31 -2.28 | 58.28 -3.39 -0.03 |
| OH_GEN_PROXY 24063 | 27.21 -0.47 -2.82 | 25.50 -0.37 -2.54 | 26.36 -0.63 -1.94 | 31.25 -1.20 0.00 | 26.49 -0.53 -1.88 | 36.17 -0.63 0.00 | 45.55 -2.35 0.00 | 51.47 -3.58 0.00 | 48.23 -3.02 0.00 | 41.29 -1.73 -1.74 | 40.03 -1.24 -3.67 | 38.22 -1.36 -3.87 | 38.05 -1.39 -3.84 | 37.63 -1.19 -3.89 | 37.24 -1.32 -3.88 | 37.95 -1.27 -3.89 | 37.16 -1.17 -5.00 | 54.97 -2.23 -5.32 | 78.79 -3.50 -6.19 | 73.00 -4.30 -4.48 | 67.00 -5.29 -0.80 | 48.22 -1.95 -3.69 | 52.58 -3.61 -2.29 | 49.24 -2.83 9.57 |
| OLIN_CORP_DRP 24177 | 27.17 -0.52 -2.83 | 25.47 -0.42 -2.54 | 26.26 -0.73 -1.94 | 31.12 -1.33 0.00 | 26.40 -0.63 -1.89 | 36.06 -0.74 0.00 | 45.22 -2.87 0.00 | 51.08 -3.96 0.00 | 47.87 -3.38 0.00 | 41.01 -2.02 -1.75 | 39.74 -1.54 -3.68 | 37.95 -1.64 -3.88 | 37.78 -1.67 -3.85 | 37.36 -1.47 -3.90 | 36.98 -1.59 -3.89 | 37.67 -1.55 -3.90 | 36.90 -1.43 -5.01 | 54.57 -2.64 -5.33 | 78.25 -4.04 -6.19 | 72.49 -4.81 -4.49 | 66.55 -5.72 -0.79 | 47.85 -2.32 -3.70 | 52.21 -3.99 -2.30 | 58.46 -3.21 -0.03 |
| OLIN_CORP_DSASP 323712 | 26.96 -0.72 -2.82 | 25.29 -0.58 -2.53 | 26.13 -0.85 -1.93 | 30.96 -1.49 0.00 | 26.26 -0.75 -1.88 | 35.88 -0.92 0.00 | 45.02 -2.87 0.00 | 50.86 -4.19 0.00 | 47.67 -3.59 0.00 | 40.83 -2.19 -1.74 | 39.60 -1.65 -3.66 | 37.78 -1.78 -3.85 | 37.65 -1.78 -3.82 | 37.23 -1.57 -3.87 | 36.85 -1.70 -3.86 | 37.54 -1.66 -3.87 | 36.77 -1.53 -4.98 | 54.27 -2.90 -5.29 | 77.85 -4.42 -6.17 | 72.03 -5.24 -4.46 | 66.14 -6.15 -0.80 | 47.64 -2.51 -3.68 | 51.87 -4.31 -2.28 | 58.28 -3.39 -0.03 |
| ONEIDA_HERK_LFGE 323681 | 25.97 0.77 -0.34 | 24.30 0.65 -0.30 | 25.98 0.70 -0.23 | 33.29 0.84 0.00 | 26.11 0.75 -0.22 | 38.01 1.21 0.00 | 49.96 2.06 0.00 | 57.47 2.42 0.00 | 53.46 2.20 0.00 | 43.39 1.90 -0.21 | 31.16 1.69 8.13 | 28.68 1.53 8.57 | 28.64 1.53 8.50 | 27.78 1.47 8.62 | 27.48 1.39 8.59 | 28.33 1.45 8.45 | 23.79 1.53 11.07 | 42.60 2.49 11.77 | 66.10 3.73 13.73 | 66.30 3.42 9.94 | 73.70 3.50 1.29 | 40.53 2.23 8.18 | 51.08 2.26 5.08 | 64.04 2.47 0.07 |
| ONONDAGA_REF_OCCRA 23987 | 26.88 0.20 -1.82 | 25.14 0.16 -1.64 | 26.40 0.10 -1.25 | 32.45 0.00 0.00 | 26.50 0.15 -1.22 | 36.91 0.11 0.00 | 48.04 0.14 0.00 | 55.16 0.11 0.00 | 52.38 1.13 0.00 | 43.78 1.11 -1.39 | 38.61 1.02 0.00 | 36.64 0.93 0.00 | 36.53 0.92 0.00 | 35.83 0.91 0.00 | 34.99 0.31 0.00 | 35.69 0.32 -0.05 | 33.59 0.27 0.00 | 52.20 0.31 0.00 | 76.56 0.46 0.00 | 72.89 0.07 0.00 | 71.42 -0.07 0.00 | 46.71 0.23 0.00 | 53.69 -0.21 0.00 | 61.46 -0.18 0.00 |
| ONONDAGA___COGEN 23986 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| ONTARIO___LFGE 23819 | 27.76 0.47 -2.43 | 26.08 0.56 -2.18 | 27.22 0.50 -1.67 | 32.87 0.42 0.00 | 27.29 0.53 -1.62 | 37.64 0.85 0.00 | 48.90 1.01 0.00 | 55.82 0.77 0.00 | 52.44 1.18 0.00 | 44.15 1.36 -1.51 | 41.87 1.35 -2.92 | 39.93 1.14 -3.07 | 39.58 0.92 -3.05 | 38.79 0.77 -3.09 | 38.42 0.66 -3.08 | 39.16 0.74 -3.09 | 37.96 0.67 -3.97 | 57.30 1.19 -4.22 | 82.46 1.44 -4.92 | 77.32 0.94 -3.56 | 72.63 0.50 -0.64 | 50.52 1.11 -2.93 | 55.94 0.22 -1.82 | 61.85 0.19 -0.02 |
| ORANGEVILLE_WT_PWR 323706 | 27.96 -0.15 -3.25 | 26.21 -0.05 -2.92 | 27.02 -0.25 -2.22 | 31.83 -0.62 0.00 | 27.18 -0.13 -2.16 | 36.83 0.04 0.00 | 46.94 -0.96 0.00 | 53.28 -1.76 0.00 | 50.02 -1.23 0.00 | 43.00 -0.29 -2.00 | 42.00 0.04 -4.37 | 40.10 -0.21 -4.60 | 39.88 -0.29 -4.56 | 39.42 -0.14 -4.63 | 39.02 -0.28 -4.61 | 39.70 -0.25 -4.62 | 39.07 -0.20 -5.94 | 57.74 -0.47 -6.32 | 82.94 -0.53 -7.37 | 76.91 -1.24 -5.33 | 70.30 -2.14 -0.96 | 50.73 -0.14 -4.39 | 55.18 -1.45 -2.73 | 61.00 -0.68 -0.04 |
| ORANGEVILLE___ESR 323794 | 27.96 -0.15 -3.25 | 26.21 -0.05 -2.92 | 27.02 -0.25 -2.22 | 31.83 -0.62 0.00 | 27.18 -0.13 -2.16 | 36.83 0.04 0.00 | 46.94 -0.96 0.00 | 53.28 -1.76 0.00 | 50.02 -1.23 0.00 | 43.00 -0.29 -2.00 | 42.00 0.04 -4.37 | 40.10 -0.21 -4.60 | 39.88 -0.29 -4.56 | 39.42 -0.14 -4.63 | 39.02 -0.28 -4.61 | 39.70 -0.25 -4.62 | 39.07 -0.20 -5.94 | 57.74 -0.47 -6.32 | 82.94 -0.53 -7.37 | 76.91 -1.24 -5.33 | 70.30 -2.14 -0.96 | 50.73 -0.14 -4.39 | 55.18 -1.45 -2.73 | 61.00 -0.68 -0.04 |
| OSWEGATCHIE___HYD 24044 | 24.64 -0.55 -0.32 | 23.07 -0.56 -0.29 | 24.72 -0.55 -0.22 | 31.77 -0.68 0.00 | 24.82 -0.53 -0.22 | 36.17 -0.63 0.00 | 47.47 -0.43 0.00 | 54.61 -0.44 0.00 | 50.38 -0.87 0.00 | 40.78 -0.70 -0.20 | 32.53 -0.72 4.35 | 30.41 -0.71 4.59 | 30.28 -0.78 4.55 | 29.52 -0.80 4.61 | 29.32 -0.76 4.60 | 30.07 -0.74 4.52 | 26.97 -0.43 5.92 | 45.23 -0.36 6.30 | 68.52 -0.23 7.35 | 67.64 0.15 5.32 | 71.09 0.29 0.68 | 41.96 -0.14 4.37 | 51.24 0.05 2.72 | 61.48 -0.12 0.04 |
| OSWEGO___5 23606 | 25.86 -0.22 -1.22 | 24.20 -0.23 -1.09 | 25.61 -0.27 -0.83 | 31.96 -0.49 0.00 | 25.67 -0.28 -0.81 | 36.25 -0.55 0.00 | 47.08 -0.81 0.00 | 54.06 -0.99 0.00 | 50.38 -0.87 0.00 | 41.49 -0.54 -0.75 | 37.11 -0.49 0.00 | 35.25 -0.47 0.00 | 35.14 -0.46 0.00 | 34.51 -0.42 0.00 | 34.23 -0.45 0.00 | 34.90 -0.46 -0.03 | 32.86 -0.47 0.00 | 51.05 -0.83 0.00 | 74.88 -1.22 0.00 | 71.43 -1.39 0.00 | 69.91 -1.57 0.00 | 45.73 -0.75 0.00 | 52.72 -1.19 0.00 | 60.34 -1.30 0.00 |
| OSWEGO___6 23613 | 25.86 -0.22 -1.22 | 24.20 -0.23 -1.09 | 25.61 -0.27 -0.83 | 31.96 -0.49 0.00 | 25.67 -0.28 -0.81 | 36.25 -0.55 0.00 | 47.08 -0.81 0.00 | 54.06 -0.99 0.00 | 50.38 -0.87 0.00 | 41.49 -0.54 -0.75 | 37.11 -0.49 0.00 | 35.25 -0.47 0.00 | 35.14 -0.46 0.00 | 34.51 -0.42 0.00 | 34.23 -0.45 0.00 | 34.90 -0.46 -0.03 | 32.86 -0.47 0.00 | 51.05 -0.83 0.00 | 74.88 -1.22 0.00 | 71.43 -1.39 0.00 | 69.91 -1.57 0.00 | 45.73 -0.75 0.00 | 52.72 -1.19 0.00 | 60.34 -1.30 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 27.69 -0.02 -2.86 | 25.95 0.05 -2.57 | 26.81 -0.20 -1.96 | 31.83 -0.62 0.00 | 26.99 -0.05 -1.90 | 36.98 0.18 0.00 | 46.61 -1.29 0.00 | 52.74 -2.31 0.00 | 49.57 -1.69 0.00 | 42.34 -0.70 -1.76 | 41.06 -0.26 -3.72 | 39.17 -0.47 -3.92 | 39.03 -0.46 -3.89 | 38.63 -0.24 -3.94 | 38.20 -0.41 -3.93 | 38.85 -0.42 -3.94 | 38.06 -0.33 -5.06 | 56.34 -0.93 -5.39 | 80.93 -1.45 -6.28 | 74.96 -2.40 -4.55 | 68.88 -3.43 -0.82 | 49.43 -0.79 -3.74 | 53.69 -2.53 -2.33 | 60.26 -1.42 -0.03 |
| OXBOW____ 24026 | 27.38 -0.32 -2.84 | 25.66 -0.23 -2.55 | 26.49 -0.50 -1.94 | 31.44 -1.01 0.00 | 26.68 -0.35 -1.89 | 36.50 -0.30 0.00 | 45.93 -1.97 0.00 | 51.91 -3.14 0.00 | 48.75 -2.51 0.00 | 41.67 -1.36 -1.75 | 40.42 -0.86 -3.69 | 38.56 -1.04 -3.89 | 38.43 -1.03 -3.85 | 38.00 -0.84 -3.91 | 37.61 -0.97 -3.90 | 38.28 -0.95 -3.91 | 37.48 -0.87 -5.02 | 55.46 -1.76 -5.34 | 79.59 -2.74 -6.23 | 73.68 -3.64 -4.51 | 67.66 -4.65 -0.81 | 48.60 -1.58 -3.71 | 52.92 -3.29 -2.31 | 59.39 -2.28 -0.03 |
| OXY_CHEM_DSASP 323612 | 26.96 -0.72 -2.82 | 25.29 -0.58 -2.53 | 26.13 -0.85 -1.93 | 30.96 -1.49 0.00 | 26.26 -0.75 -1.88 | 35.88 -0.92 0.00 | 45.02 -2.87 0.00 | 50.86 -4.19 0.00 | 47.67 -3.59 0.00 | 40.83 -2.19 -1.74 | 39.60 -1.65 -3.66 | 37.78 -1.78 -3.85 | 37.65 -1.78 -3.82 | 37.23 -1.57 -3.87 | 36.85 -1.70 -3.86 | 37.54 -1.66 -3.87 | 36.77 -1.53 -4.98 | 54.27 -2.90 -5.29 | 77.85 -4.42 -6.17 | 72.03 -5.24 -4.46 | 66.14 -6.15 -0.80 | 47.64 -2.51 -3.68 | 51.87 -4.31 -2.28 | 58.28 -3.39 -0.03 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 26.96 -0.72 -2.82 | 25.29 -0.58 -2.53 | 26.13 -0.85 -1.93 | 30.96 -1.49 0.00 | 26.26 -0.75 -1.88 | 35.88 -0.92 0.00 | 45.02 -2.87 0.00 | 50.86 -4.19 0.00 | 47.67 -3.59 0.00 | 40.83 -2.19 -1.74 | 39.60 -1.65 -3.66 | 37.78 -1.78 -3.85 | 37.65 -1.78 -3.82 | 37.23 -1.57 -3.87 | 36.85 -1.70 -3.86 | 37.54 -1.66 -3.87 | 36.77 -1.53 -4.98 | 54.27 -2.90 -5.29 | 77.85 -4.42 -6.17 | 72.03 -5.24 -4.46 | 66.14 -6.15 -0.80 | 47.64 -2.51 -3.68 | 51.87 -4.31 -2.28 | 58.28 -3.39 -0.03 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 42.77 2.61 -15.29 | 39.47 2.38 -13.74 | 38.04 2.50 -10.48 | 35.86 3.41 -0.01 | 38.05 2.72 -10.20 | 40.84 4.05 0.00 | 52.83 4.93 0.00 | 60.73 5.67 -0.01 | 57.09 5.84 0.01 | 55.71 5.03 -9.39 | 65.90 4.25 -24.06 | 65.20 4.14 -25.34 | 64.93 4.20 -25.12 | 64.57 4.15 -25.49 | 64.22 4.13 -25.41 | 64.88 4.17 -25.38 | 69.78 3.70 -32.75 | 92.22 5.50 -34.83 | 124.24 7.54 -40.61 | 109.42 7.21 -29.40 | 82.72 5.93 -5.31 | 75.36 4.69 -24.19 | 74.07 5.12 -15.04 | 67.58 5.73 -0.21 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 43.11 2.96 -15.29 | 39.79 2.71 -13.74 | 38.39 2.85 -10.48 | 36.35 3.89 -0.01 | 38.45 3.12 -10.20 | 41.47 4.67 0.00 | 53.59 5.70 0.00 | 61.33 6.27 -0.01 | 57.86 6.61 0.01 | 56.33 5.66 -9.39 | 66.39 4.74 -24.06 | 65.66 4.61 -25.34 | 65.40 4.66 -25.12 | 65.03 4.61 -25.49 | 64.67 4.58 -25.41 | 65.30 4.59 -25.38 | 70.17 4.10 -32.75 | 92.94 6.22 -34.83 | 125.00 8.30 -40.61 | 110.22 8.01 -29.40 | 83.72 6.93 -5.31 | 76.11 5.44 -24.19 | 74.65 5.71 -15.04 | 68.38 6.53 -0.21 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 28.11 0.18 -3.07 | 26.31 0.21 -2.76 | 27.18 0.03 -2.10 | 32.12 -0.32 0.00 | 27.33 0.15 -2.05 | 37.24 0.44 0.00 | 47.23 -0.67 0.00 | 53.51 -1.54 0.00 | 50.23 -1.02 0.00 | 43.01 -0.16 -1.89 | 41.94 0.27 -4.07 | 40.00 0.00 -4.29 | 39.83 -0.04 -4.26 | 39.42 0.18 -4.32 | 39.06 0.07 -4.30 | 39.71 0.07 -4.31 | 38.97 0.10 -5.54 | 57.68 -0.10 -5.90 | 82.81 -0.15 -6.87 | 76.62 -1.17 -4.97 | 70.23 -2.14 -0.89 | 50.48 -0.09 -4.10 | 54.88 -1.56 -2.55 | 60.94 -0.74 -0.03 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 42.99 2.73 -15.39 | 39.64 2.47 -13.83 | 38.18 2.58 -10.55 | 35.89 3.44 0.00 | 38.09 2.69 -10.26 | 40.88 4.08 0.00 | 53.36 5.46 0.00 | 61.43 6.38 0.00 | 57.77 6.51 0.00 | 56.24 5.49 -9.47 | 66.48 4.62 -24.26 | 65.70 4.43 -25.56 | 65.46 4.52 -25.33 | 64.99 4.37 -25.70 | 64.68 4.37 -25.62 | 65.48 4.56 -25.59 | 70.60 4.27 -33.01 | 93.38 6.38 -35.11 | 126.78 9.74 -40.94 | 111.55 9.10 -29.63 | 85.12 8.29 -5.35 | 76.86 6.00 -24.38 | 75.04 5.98 -15.16 | 68.62 6.78 -0.20 |
| PEEKSKILL____ 23653 | 42.43 2.36 -15.21 | 39.15 2.15 -13.66 | 37.70 2.23 -10.42 | 35.47 3.02 0.00 | 37.69 2.41 -10.14 | 40.44 3.64 0.00 | 52.40 4.50 0.00 | 60.06 5.01 0.00 | 56.38 5.12 0.00 | 55.09 4.46 -9.35 | 65.28 3.76 -23.92 | 64.59 3.68 -25.20 | 64.30 3.70 -24.99 | 63.94 3.67 -25.35 | 63.59 3.64 -25.27 | 64.28 3.71 -25.24 | 69.21 3.33 -32.55 | 91.39 4.88 -34.63 | 123.56 7.08 -40.38 | 108.59 6.56 -29.22 | 82.41 5.65 -5.27 | 74.75 4.23 -24.04 | 73.43 4.58 -14.95 | 66.90 5.06 -0.20 |
| PGE MADISON___WINDPWR 24146 | 31.83 1.87 -5.10 | 29.60 1.68 -4.58 | 30.27 1.73 -3.49 | 34.62 2.17 0.00 | 30.45 1.91 -3.40 | 39.78 2.98 0.00 | 52.50 4.60 0.00 | 60.17 5.12 0.00 | 55.92 4.66 0.00 | 48.40 3.96 -3.15 | 50.10 3.39 -9.12 | 48.49 3.18 -9.61 | 48.15 3.02 -9.52 | 47.73 3.14 -9.66 | 47.40 3.09 -9.63 | 48.15 3.21 -9.60 | 48.86 3.13 -12.41 | 70.22 5.14 -13.20 | 99.63 8.15 -15.39 | 91.45 7.50 -11.14 | 80.51 7.01 -2.01 | 60.52 4.88 -9.16 | 64.50 4.90 -5.70 | 67.27 5.55 -0.08 |
| PIERCEFIELD___HYD 23852 | 23.74 -1.12 0.00 | 22.31 -1.03 0.00 | 24.02 -1.03 0.00 | 31.22 -1.23 0.00 | 24.10 -1.03 0.00 | 35.44 -1.36 0.00 | 46.22 -1.68 0.00 | 53.01 -2.04 0.00 | 48.95 -2.31 0.00 | 39.22 -2.06 0.00 | 31.87 -1.88 3.84 | 29.84 -1.82 4.05 | 29.71 -1.89 4.01 | 28.90 -1.96 4.07 | 28.75 -1.87 4.06 | 29.46 -1.87 3.99 | 26.63 -1.47 5.23 | 44.56 -1.76 5.56 | 67.17 -2.44 6.49 | 66.30 -1.82 4.69 | 69.21 -1.43 0.85 | 41.12 -1.49 3.86 | 50.37 -1.13 2.40 | 60.13 -1.48 0.03 |
| PINELAWN_CC_1 323563 | 43.28 3.13 -15.29 | 39.85 2.78 -13.74 | 38.38 2.85 -10.48 | 36.37 3.92 0.00 | 38.45 3.12 -10.19 | 41.65 4.86 0.00 | 54.56 6.56 -0.10 | 67.64 7.65 -4.95 | 65.48 7.43 -6.79 | 66.12 6.32 -18.53 | 98.46 5.30 -55.56 | 86.26 5.14 -45.41 | 80.13 5.16 -39.37 | 65.54 5.10 -25.51 | 65.18 5.06 -25.44 | 66.63 5.20 -26.11 | 99.74 4.77 -61.65 | 111.15 7.06 -52.21 | 156.07 10.27 -69.71 | 126.12 9.61 -43.69 | 117.94 8.65 -37.81 | 106.86 6.13 -54.24 | 96.27 7.39 -34.99 | 79.28 8.07 -9.57 |
| PJM_GEN_HTP_PROXY 323702 | 42.71 2.56 -15.29 | 39.39 2.31 -13.73 | 37.93 2.40 -10.48 | 35.72 3.28 0.00 | 37.94 2.61 -10.19 | 40.77 3.98 0.00 | 52.78 4.89 0.00 | 60.55 5.50 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.13 4.07 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.49 | 64.15 4.06 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.01 5.29 -34.83 | 124.32 7.61 -40.61 | 109.27 7.06 -29.39 | 82.80 6.01 -5.30 | 75.12 4.46 -24.18 | 73.95 5.01 -15.03 | 67.33 5.48 -0.20 |
| PJM_GEN_KEystone 24065 | 35.69 1.04 -9.78 | 33.09 0.96 -8.79 | 32.68 0.93 -6.70 | 33.55 1.10 0.00 | 32.74 1.08 -6.52 | 38.45 1.66 0.00 | 49.43 1.53 0.00 | 56.31 1.27 0.00 | 51.70 1.49 1.04 | 48.95 1.65 -6.02 | 51.80 1.46 -12.74 | 50.10 1.39 -13.00 | 47.70 1.39 -10.71 | 46.13 1.43 -9.77 | 45.00 1.39 -8.93 | 45.72 1.41 -8.98 | 49.40 1.23 -14.84 | 61.92 1.66 -8.37 | 67.29 2.36 11.17 | 63.25 1.74 11.31 | 58.67 1.00 13.82 | 55.00 1.39 -7.13 | 51.56 1.02 3.36 | 49.00 1.48 14.12 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 42.96 2.81 -15.29 | 39.55 2.47 -13.74 | 38.08 2.56 -10.48 | 35.95 3.51 0.00 | 38.12 2.79 -10.19 | 41.14 4.34 0.00 | 53.74 5.75 -0.10 | 66.54 6.55 -4.95 | 64.61 6.56 -6.79 | 65.42 5.61 -18.53 | 97.85 4.70 -55.56 | 85.69 4.57 -45.41 | 79.57 4.60 -39.37 | 65.02 4.57 -25.51 | 64.66 4.54 -25.44 | 66.06 4.63 -26.11 | 99.14 4.17 -61.65 | 110.22 6.12 -52.21 | 154.55 8.75 -69.70 | 124.66 8.15 -43.69 | 116.51 7.22 -37.80 | 106.02 5.30 -54.24 | 95.03 6.14 -34.99 | 78.05 6.84 -9.57 |

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|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| PJM_GEN_VFT_PROXY 323633 | 42.66 2.51 -15.29 | 39.36 2.29 -13.73 | 37.91 2.38 -10.48 | 35.72 3.28 0.00 | 37.94 2.61 -10.19 | 40.81 4.01 0.00 | 52.64 4.74 0.00 | 60.33 5.29 0.00 | 56.79 5.54 0.00 | 55.51 4.83 -9.40 | 65.69 4.02 -24.06 | 65.03 3.96 -25.35 | 64.73 3.99 -25.13 | 64.40 3.98 -25.49 | 64.02 3.92 -25.42 | 64.71 3.99 -25.39 | 69.50 3.43 -32.74 | 71.94 5.03 -15.02 | 95.38 7.15 -12.13 | 81.67 6.63 -2.23 | 68.87 5.58 8.20 | 74.85 4.18 -24.19 | 73.62 4.69 -15.03 | 67.02 5.18 -0.20 |
| PLEASANTVLY___LBMP 24000 | 42.78 2.34 -15.58 | 39.47 2.12 -14.00 | 37.93 2.20 -10.68 | 35.43 2.98 0.00 | 37.92 2.39 -10.39 | 40.40 3.61 0.00 | 52.35 4.46 0.00 | 60.06 5.01 0.00 | 56.38 5.12 0.00 | 55.28 4.42 -9.59 | 66.11 3.80 -24.72 | 65.43 3.68 -26.04 | 65.12 3.70 -25.81 | 64.82 3.70 -26.19 | 64.43 3.64 -26.11 | 65.15 3.74 -26.08 | 70.29 3.33 -33.63 | 92.60 4.93 -35.78 | 124.89 7.08 -41.72 | 109.56 6.56 -30.19 | 82.72 5.79 -5.45 | 75.55 4.23 -24.84 | 74.03 4.69 -15.44 | 66.96 5.11 -0.21 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 42.67 2.46 -15.35 | 39.37 2.24 -13.79 | 37.90 2.33 -10.52 | 35.59 3.15 0.00 | 37.88 2.51 -10.23 | 40.62 3.83 0.00 | 52.59 4.70 0.00 | 60.39 5.34 0.00 | 56.74 5.49 0.00 | 55.47 4.75 -9.44 | 65.78 4.02 -24.16 | 65.09 3.93 -25.45 | 64.79 3.95 -25.23 | 64.47 3.95 -25.60 | 64.09 3.88 -25.52 | 64.81 3.99 -25.49 | 69.77 3.57 -32.87 | 92.16 5.29 -34.97 | 124.56 7.68 -40.78 | 109.47 7.14 -29.51 | 83.03 6.22 -5.33 | 75.32 4.56 -24.28 | 74.01 5.01 -15.10 | 67.39 5.55 -0.20 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 43.05 2.49 -15.70 | 39.71 2.26 -14.11 | 38.19 2.38 -10.76 | 35.63 3.18 0.00 | 38.17 2.57 -10.47 | 40.66 3.86 0.00 | 52.73 4.84 0.00 | 60.50 5.45 0.00 | 56.69 5.43 0.00 | 55.60 4.66 -9.66 | 68.59 3.98 -27.01 | 68.03 3.86 -28.46 | 67.70 3.88 -28.21 | 67.39 3.84 -28.62 | 67.03 3.82 -28.53 | 67.72 3.92 -28.47 | 73.65 3.57 -36.75 | 96.33 5.35 -39.10 | 129.53 7.84 -45.59 | 113.09 7.28 -33.00 | 84.94 6.44 -7.02 | 78.27 4.65 -27.15 | 75.90 5.12 -16.88 | 67.47 5.61 -0.23 |
| POLETTI____ 23519 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.49 | 64.16 4.06 -25.42 | 64.89 4.17 -25.39 | 69.70 3.63 -32.74 | 92.06 5.35 -34.83 | 124.32 7.61 -40.62 | 109.27 7.06 -29.39 | 82.80 6.01 -5.31 | 75.12 4.46 -24.19 | 73.95 5.01 -15.03 | 67.33 5.48 -0.20 |
| PORT_JEFF_3 23555 | 43.61 3.45 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.80 4.35 0.00 | 38.72 3.39 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.80 8.81 -4.95 | 66.50 8.45 -6.79 | 66.95 7.14 -18.53 | 99.06 5.90 -55.56 | 86.76 5.64 -45.41 | 80.64 5.66 -39.37 | 66.03 5.59 -25.51 | 65.67 5.55 -25.44 | 67.16 5.72 -26.11 | 100.27 5.30 -61.65 | 112.09 7.99 -52.22 | 157.07 11.26 -69.71 | 127.29 10.77 -43.70 | 119.23 9.93 -37.81 | 107.65 6.93 -54.25 | 97.51 8.62 -34.99 | 80.76 9.55 -9.57 |
| PORT_JEFF_4 23616 | 43.61 3.45 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.80 4.35 0.00 | 38.72 3.39 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.80 8.81 -4.95 | 66.50 8.45 -6.79 | 66.95 7.14 -18.53 | 99.06 5.90 -55.56 | 86.76 5.64 -45.41 | 80.64 5.66 -39.37 | 66.03 5.59 -25.51 | 65.67 5.55 -25.44 | 67.16 5.72 -26.11 | 100.27 5.30 -61.65 | 112.09 7.99 -52.22 | 157.07 11.26 -69.71 | 127.29 10.77 -43.70 | 119.23 9.93 -37.81 | 107.65 6.93 -54.25 | 97.51 8.62 -34.99 | 80.76 9.55 -9.57 |
| PORT_JEFF_IC 23713 | 43.58 3.43 -15.29 | 40.11 3.03 -13.74 | 38.66 3.13 -10.48 | 36.80 4.35 0.00 | 38.70 3.37 -10.19 | 42.13 5.33 0.00 | 55.32 7.33 -0.10 | 68.91 8.92 -4.95 | 66.50 8.45 -6.79 | 66.99 7.18 -18.53 | 99.06 5.90 -55.56 | 86.80 5.68 -45.41 | 80.67 5.70 -39.37 | 66.07 5.62 -25.51 | 65.70 5.59 -25.44 | 67.20 5.76 -26.11 | 100.34 5.37 -61.65 | 112.09 7.99 -52.22 | 156.77 10.96 -69.71 | 127.15 10.63 -43.71 | 119.23 9.93 -37.81 | 107.65 6.93 -54.25 | 97.62 8.73 -34.99 | 80.82 9.61 -9.57 |
| PPL PILGRIM_ST_GT1 24216 | 43.53 3.38 -15.29 | 40.07 2.99 -13.74 | 38.61 3.08 -10.48 | 36.66 4.22 0.00 | 38.65 3.32 -10.19 | 41.99 5.19 0.00 | 55.04 7.04 -0.10 | 68.25 8.25 -4.95 | 66.09 8.05 -6.79 | 66.62 6.81 -18.53 | 98.87 5.71 -55.56 | 86.65 5.54 -45.41 | 80.53 5.55 -39.37 | 65.96 5.52 -25.51 | 65.56 5.45 -25.44 | 67.05 5.62 -26.11 | 100.14 5.17 -61.65 | 111.83 7.73 -52.21 | 156.93 11.11 -69.72 | 127.00 10.49 -43.69 | 118.75 9.44 -37.83 | 107.43 6.69 -54.26 | 96.97 8.08 -34.99 | 80.14 8.93 -9.57 |
| PPL PILGRIM_ST_GT2 24217 | 43.53 3.38 -15.29 | 40.07 2.99 -13.74 | 38.61 3.08 -10.48 | 36.66 4.22 0.00 | 38.65 3.32 -10.19 | 41.99 5.19 0.00 | 55.04 7.04 -0.10 | 68.25 8.25 -4.95 | 66.09 8.05 -6.79 | 66.62 6.81 -18.53 | 98.87 5.71 -55.56 | 86.65 5.54 -45.41 | 80.53 5.55 -39.37 | 65.96 5.52 -25.51 | 65.56 5.45 -25.44 | 67.05 5.62 -26.11 | 100.14 5.17 -61.65 | 111.83 7.73 -52.21 | 156.93 11.11 -69.72 | 127.00 10.49 -43.69 | 118.75 9.44 -37.83 | 107.43 6.69 -54.26 | 96.97 8.08 -34.99 | 80.14 8.93 -9.57 |
| PPL_SHRM_GT3 24213 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.83 12.02 -69.71 | 127.95 11.43 -43.70 | 120.10 10.80 -37.81 | 108.25 7.53 -54.25 | 98.32 9.43 -34.99 | 81.44 10.24 -9.57 |
| PPL_SHRM_GT4 24214 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.83 12.02 -69.71 | 127.95 11.43 -43.70 | 120.10 10.80 -37.81 | 108.25 7.53 -54.25 | 98.32 9.43 -34.99 | 81.44 10.24 -9.57 |
| PROJECT___ORANGE 1 24174 | 26.48 0.12 -1.50 | 24.76 0.07 -1.34 | 26.10 0.03 -1.03 | 32.35 -0.10 0.00 | 26.19 0.05 -1.00 | 36.76 -0.04 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.20 -0.05 0.00 | 42.29 0.12 -0.89 | 37.75 0.15 0.00 | 35.82 0.11 0.00 | 35.75 0.14 0.00 | 35.14 0.21 0.00 | 34.89 0.21 0.00 | 35.58 0.21 -0.04 | 33.49 0.17 0.00 | 51.99 0.10 0.00 | 76.25 0.15 0.00 | 72.60 -0.22 0.00 | 71.06 -0.43 0.00 | 46.52 0.05 0.00 | 53.53 -0.37 0.00 | 61.27 -0.37 0.00 |
| PROJECT___ORANGE 2 24166 | 26.48 0.12 -1.50 | 24.76 0.07 -1.34 | 26.10 0.03 -1.03 | 32.35 -0.10 0.00 | 26.19 0.05 -1.00 | 36.76 -0.04 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.20 -0.05 0.00 | 42.29 0.12 -0.89 | 37.75 0.15 0.00 | 35.82 0.11 0.00 | 35.75 0.14 0.00 | 35.14 0.21 0.00 | 34.89 0.21 0.00 | 35.58 0.21 -0.04 | 33.49 0.17 0.00 | 51.99 0.10 0.00 | 76.25 0.15 0.00 | 72.60 -0.22 0.00 | 71.06 -0.43 0.00 | 46.52 0.05 0.00 | 53.53 -0.37 0.00 | 61.27 -0.37 0.00 |
| PYRITES___HYD 24023 | 24.22 -0.65 0.00 | 22.73 -0.61 0.00 | 24.52 -0.53 0.00 | 31.87 -0.58 0.00 | 24.63 -0.50 0.00 | 36.25 -0.55 0.00 | 47.51 -0.38 0.00 | 54.39 -0.66 0.00 | 50.33 -0.92 0.00 | 40.29 -0.99 0.00 | 32.86 -0.94 3.80 | 30.82 -0.89 4.00 | 30.64 -1.00 3.97 | 29.85 -1.05 4.03 | 29.70 -0.97 4.02 | 30.35 -1.03 3.95 | 27.55 -0.60 5.17 | 46.02 -0.36 5.50 | 69.00 -0.69 6.42 | 68.02 -0.15 4.64 | 71.08 0.43 0.84 | 42.33 -0.32 3.82 | 51.53 0.00 2.37 | 61.42 -0.18 0.03 |

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|---------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 42.10 2.24 -14.99 | 38.82 2.01 -13.47 | 37.43 2.10 -10.28 | 35.30 2.86 0.00 | 37.42 2.29 -10.00 | 40.25 3.46 0.00 | 52.11 4.22 0.00 | 59.67 4.62 0.00 | 55.92 4.66 0.00 | 54.59 4.09 -9.22 | 64.53 3.42 -23.51 | 63.84 3.36 -24.77 | 63.55 3.38 -24.56 | 63.19 3.35 -24.91 | 62.85 3.33 -24.83 | 63.53 3.39 -24.81 | 68.35 3.03 -31.99 | 90.33 4.41 -34.03 | 122.09 6.31 -39.68 | 107.36 5.83 -28.72 | 81.67 5.00 -5.18 | 73.87 3.76 -23.63 | 72.74 4.15 -14.69 | 66.33 4.50 -0.20 |
| RANKINE____ 23646 | 27.93 0.07 -3.00 | 26.17 0.14 -2.69 | 27.03 -0.07 -2.05 | 31.99 -0.45 0.00 | 27.18 0.05 -2.00 | 37.13 0.33 0.00 | 46.94 -0.96 0.00 | 53.18 -1.87 0.00 | 49.92 -1.33 0.00 | 42.76 -0.37 -1.85 | 41.59 0.04 -3.95 | 39.70 -0.18 -4.16 | 39.52 -0.21 -4.13 | 39.08 -0.03 -4.19 | 38.68 -0.17 -4.18 | 39.37 -0.14 -4.18 | 38.64 -0.07 -5.38 | 57.14 -0.47 -5.72 | 82.08 -0.69 -6.66 | 75.97 -1.67 -4.82 | 69.63 -2.72 -0.86 | 50.08 -0.37 -3.97 | 54.43 -1.94 -2.47 | 60.75 -0.92 -0.03 |
| RAVENSWOOD_GT2_1 24244 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT2_2 24245 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT2_3 24246 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.50 | 64.19 4.09 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.48 7.77 -40.62 | 109.35 7.14 -29.40 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.45 5.61 -0.20 |
| RAVENSWOOD_GT2_4 24247 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.50 | 64.19 4.09 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.48 7.77 -40.62 | 109.35 7.14 -29.40 | 82.94 6.15 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.45 5.61 -0.20 |
| RAVENSWOOD_GT3_1 24248 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.50 | 64.19 4.09 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT3_2 24249 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.90 4.16 -25.13 | 64.54 4.12 -25.50 | 64.19 4.09 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT3_3 24250 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.10 5.84 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.61 4.19 -25.50 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.49 7.28 -29.40 | 82.94 6.15 -5.31 | 75.27 4.60 -24.19 | 74.06 5.12 -15.03 | 67.51 5.67 -0.20 |
| RAVENSWOOD_GT3_4 24251 | 42.76 2.61 -15.29 | 39.43 2.36 -13.73 | 37.98 2.46 -10.48 | 35.79 3.34 0.00 | 37.99 2.66 -10.19 | 40.84 4.05 0.00 | 52.88 4.98 0.00 | 60.72 5.67 0.00 | 57.10 5.84 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.61 4.19 -25.50 | 64.23 4.13 -25.42 | 64.92 4.20 -25.39 | 69.77 3.70 -32.74 | 92.17 5.45 -34.83 | 124.55 7.84 -40.62 | 109.49 7.28 -29.40 | 82.94 6.15 -5.31 | 75.27 4.60 -24.19 | 74.06 5.12 -15.03 | 67.51 5.67 -0.20 |
| RAVENSWOOD_GT_1 23729 | 42.89 2.73 -15.29 | 39.56 2.47 -13.74 | 38.11 2.58 -10.48 | 35.96 3.51 -0.01 | 38.13 2.79 -10.20 | 41.03 4.23 0.00 | 53.08 5.17 -0.01 | 61.00 5.95 -0.01 | 57.36 6.10 -0.01 | 56.81 5.29 -10.25 | 66.18 4.47 -24.11 | 66.17 4.36 -26.11 | 66.85 4.38 -26.86 | 67.53 4.37 -28.24 | 67.56 4.33 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.43 5.71 -34.83 | 124.63 7.91 -40.62 | 109.71 7.50 -29.40 | 83.01 6.22 -5.31 | 75.50 4.83 -24.19 | 74.39 5.44 -15.04 | 67.83 5.98 -0.21 |
| RAVENSWOOD_GT_10 24258 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.07 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_11 24259 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.07 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_4 24252 | 42.71 2.56 -15.29 | 39.39 2.31 -13.73 | 37.93 2.41 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.07 5.35 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 73.95 5.01 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_5 24254 | 42.71 2.56 -15.29 | 39.39 2.31 -13.73 | 37.93 2.41 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.07 5.35 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 73.95 5.01 -15.03 | 67.39 5.55 -0.20 |

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|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_6 24253 | 42.71 2.56 -15.29 | 39.39 2.31 -13.73 | 37.93 2.41 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.07 5.35 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 73.95 5.01 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_7 24255 | 42.71 2.56 -15.29 | 39.39 2.31 -13.73 | 37.93 2.41 -10.48 | 35.72 3.28 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.78 4.89 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.63 4.95 -9.40 | 65.83 4.17 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.51 4.08 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.70 3.63 -32.74 | 92.07 5.35 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.17 4.51 -24.19 | 73.95 5.01 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.07 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD_GT_9 24257 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.61 5.56 0.00 | 56.99 5.74 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.07 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.85 4.13 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD___1 23533 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.13 2.79 -10.20 | 40.99 4.19 0.00 | 53.08 5.17 -0.01 | 60.95 5.89 -0.01 | 57.31 6.05 -0.01 | 56.77 5.24 -10.25 | 66.14 4.43 -24.11 | 66.14 4.32 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.49 4.26 -28.55 | 66.81 4.34 -27.14 | 69.94 3.86 -32.75 | 92.38 5.66 -34.83 | 124.63 7.91 -40.62 | 109.64 7.43 -29.40 | 82.94 6.15 -5.31 | 75.46 4.79 -24.19 | 74.33 5.39 -15.04 | 67.77 5.92 -0.21 |
| RAVENSWOOD___2 23534 | 42.82 2.66 -15.29 | 39.49 2.40 -13.74 | 38.04 2.50 -10.48 | 35.86 3.41 -0.01 | 38.05 2.72 -10.20 | 40.92 4.12 0.00 | 52.93 5.03 -0.01 | 60.61 5.56 -0.01 | 57.00 5.74 -0.01 | 56.48 4.95 -10.25 | 66.03 4.32 -24.11 | 66.03 4.21 -26.11 | 66.67 4.20 -26.86 | 67.32 4.15 -28.24 | 67.32 4.09 -28.55 | 66.67 4.20 -27.14 | 69.71 3.63 -32.75 | 91.91 5.19 -34.83 | 123.87 7.15 -40.62 | 108.90 6.69 -29.40 | 82.37 5.58 -5.31 | 75.04 4.37 -24.19 | 73.96 5.01 -15.04 | 67.33 5.48 -0.21 |
| RAVENSWOOD___3 23535 | 42.74 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 56.99 5.74 0.00 | 55.68 4.99 -9.40 | 65.87 4.21 -24.06 | 65.17 4.11 -25.35 | 64.87 4.13 -25.13 | 64.54 4.12 -25.50 | 64.16 4.06 -25.42 | 64.89 4.17 -25.39 | 69.73 3.67 -32.74 | 92.12 5.40 -34.83 | 124.40 7.68 -40.62 | 109.35 7.14 -29.40 | 82.87 6.07 -5.31 | 75.22 4.56 -24.19 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RAVENSWOOD___4 23820 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.95 4.16 0.00 | 53.03 5.13 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.10 4.40 -24.11 | 66.10 4.28 -26.11 | 66.78 4.31 -26.86 | 67.46 4.29 -28.24 | 67.46 4.23 -28.55 | 66.78 4.31 -27.14 | 69.87 3.80 -32.75 | 92.33 5.61 -34.83 | 124.55 7.84 -40.62 | 109.56 7.35 -29.40 | 82.94 6.15 -5.31 | 75.41 4.74 -24.19 | 74.28 5.34 -15.04 | 67.71 5.86 -0.21 |
| RCPL_TRUST___DRP 24196 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.58 4.15 -25.49 | 64.22 4.13 -25.42 | 64.92 4.20 -25.39 | 69.76 3.70 -32.74 | 92.11 5.40 -34.83 | 124.39 7.68 -40.61 | 109.35 7.14 -29.39 | 82.87 6.07 -5.30 | 75.17 4.51 -24.18 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| RED___ROCHESTER 323720 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| RENSSELAER___COGEN 23796 | 44.78 1.32 -18.60 | 41.24 1.19 -16.71 | 39.10 1.30 -12.75 | 34.20 1.75 0.00 | 38.87 1.33 -12.40 | 38.97 2.17 0.00 | 50.53 2.63 0.00 | 57.96 2.92 0.00 | 54.23 2.97 0.00 | 55.28 2.56 -11.44 | 98.53 2.56 -58.38 | 99.64 2.43 -61.50 | 99.03 2.46 -60.97 | 99.18 2.41 -61.85 | 98.70 2.36 -61.66 | 98.90 2.44 -61.13 | 114.99 2.23 -79.43 | 139.71 3.32 -84.50 | 179.35 4.72 -98.53 | 148.49 4.37 -71.31 | 101.37 4.22 -25.67 | 108.08 2.93 -58.67 | 93.83 3.45 -36.47 | 66.26 4.13 -0.49 |
| REVERE_CPPR_DRP 24186 | 26.74 1.19 -0.68 | 24.96 1.00 -0.61 | 26.59 1.08 -0.47 | 33.78 1.33 0.00 | 26.75 1.16 -0.46 | 38.64 1.84 0.00 | 50.82 2.92 0.00 | 58.57 3.53 0.00 | 54.38 3.13 0.00 | 44.38 2.68 -0.42 | 33.83 2.37 6.14 | 31.46 2.21 6.46 | 31.41 2.21 6.41 | 30.52 2.10 6.50 | 30.18 1.98 6.48 | 30.95 1.98 6.36 | 27.04 2.07 8.35 | 46.43 3.42 8.88 | 70.99 5.25 10.36 | 70.20 4.88 7.50 | 75.26 4.72 0.95 | 43.38 3.07 6.17 | 53.19 3.13 3.83 | 65.04 3.45 0.05 |
| RIVERBAY___ 323610 | 43.11 2.96 -15.29 | 39.79 2.71 -13.74 | 38.39 2.85 -10.48 | 36.35 3.89 -0.01 | 38.45 3.12 -10.20 | 41.47 4.67 0.00 | 53.59 5.70 0.00 | 61.33 6.27 -0.01 | 57.86 6.61 0.01 | 56.33 5.66 -9.39 | 66.39 4.74 -24.06 | 65.66 4.61 -25.34 | 65.40 4.66 -25.12 | 65.03 4.61 -25.49 | 64.67 4.58 -25.41 | 65.30 4.59 -25.38 | 70.17 4.10 -32.75 | 92.94 6.22 -34.83 | 125.00 8.30 -40.61 | 110.22 8.01 -29.40 | 83.72 6.93 -5.31 | 76.11 5.44 -24.19 | 74.65 5.71 -15.04 | 68.38 6.53 -0.21 |
| ROARING___BROOK_WT_PWR 323790 | 24.28 -0.20 0.39 | 22.71 -0.28 0.35 | 24.43 -0.35 0.27 | 31.90 -0.55 0.00 | 24.43 -0.45 0.26 | 36.21 -0.59 0.00 | 47.27 -0.62 0.00 | 54.39 -0.66 0.00 | 50.79 -0.46 0.00 | 40.75 -0.29 0.24 | 20.33 -0.22 17.04 | 17.58 -0.18 17.95 | 17.57 -0.25 17.79 | 16.56 -0.31 18.05 | 16.34 -0.35 18.00 | 17.22 -0.39 17.72 | 9.81 -0.33 23.18 | 26.91 -0.31 24.66 | 47.04 -0.30 28.76 | 51.78 -0.22 20.81 | 68.57 -0.14 2.77 | 29.26 -0.09 17.12 | 43.15 -0.11 10.64 | 61.37 -0.12 0.14 |
| ROCHESTER_9_IC 23652 | 26.98 0.10 -2.01 | 25.29 0.14 -1.81 | 26.43 0.00 -1.38 | 32.22 -0.23 0.00 | 26.56 0.08 -1.34 | 36.98 0.18 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.15 -0.10 0.00 | 42.81 0.29 -1.24 | 38.08 0.49 0.00 | 36.00 0.28 0.00 | 35.93 0.32 0.00 | 35.28 0.35 0.00 | 34.96 0.28 0.00 | 35.73 0.35 -0.05 | 33.63 0.30 0.00 | 52.40 0.52 0.00 | 76.94 0.84 0.00 | 72.89 0.07 0.00 | 70.85 -0.64 0.00 | 46.85 0.37 0.00 | 53.36 -0.54 0.00 | 61.39 -0.25 0.00 |

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| ROSETON___1 23587 | 42.42 2.21 -15.35 | 39.14 2.01 -13.79 | 37.67 2.10 -10.52 | 35.27 2.82 0.00 | 37.63 2.26 -10.23 | 40.22 3.42 0.00 | 52.11 4.22 0.00 | 59.78 4.73 0.00 | 56.07 4.82 0.00 | 54.89 4.17 -9.44 | 65.01 3.57 -23.83 | 64.28 3.46 -25.11 | 63.99 3.49 -24.89 | 63.64 3.46 -25.25 | 63.29 3.43 -25.18 | 63.98 3.50 -25.15 | 68.89 3.13 -32.43 | 91.00 4.62 -34.50 | 122.94 6.62 -40.23 | 108.05 6.12 -29.11 | 82.11 5.36 -5.25 | 74.43 4.00 -23.96 | 73.16 4.36 -14.89 | 66.65 4.81 -0.20 |
| ROSETON___2 23588 | 42.42 2.21 -15.35 | 39.14 2.01 -13.79 | 37.67 2.10 -10.52 | 35.27 2.82 0.00 | 37.63 2.26 -10.23 | 40.22 3.42 0.00 | 52.11 4.22 0.00 | 59.78 4.73 0.00 | 56.07 4.82 0.00 | 54.89 4.17 -9.44 | 65.01 3.57 -23.83 | 64.28 3.46 -25.11 | 63.99 3.49 -24.89 | 63.64 3.46 -25.25 | 63.29 3.43 -25.18 | 63.98 3.50 -25.15 | 68.89 3.13 -32.43 | 91.00 4.62 -34.50 | 122.94 6.62 -40.23 | 108.05 6.12 -29.11 | 82.11 5.36 -5.25 | 74.43 4.00 -23.96 | 73.16 4.36 -14.89 | 66.65 4.81 -0.20 |
| RUSSELL___1 23602 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| RUSSELL___2 23532 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| RUSSELL___3 23549 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| RUSSELL___4 23556 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| RUSSELL___STATION 23914 | 27.08 0.20 -2.01 | 25.38 0.23 -1.81 | 26.53 0.10 -1.38 | 32.35 -0.10 0.00 | 26.66 0.18 -1.34 | 37.13 0.33 0.00 | 48.14 0.24 0.00 | 55.27 0.22 0.00 | 51.46 0.21 0.00 | 43.06 0.54 -1.24 | 38.27 0.68 0.00 | 36.21 0.50 0.00 | 36.14 0.53 0.00 | 35.45 0.52 0.00 | 35.17 0.49 0.00 | 35.94 0.56 -0.05 | 33.79 0.47 0.00 | 52.71 0.83 0.00 | 77.47 1.37 0.00 | 73.40 0.58 0.00 | 71.28 -0.21 0.00 | 47.13 0.65 0.00 | 53.69 -0.21 0.00 | 61.76 0.12 0.00 |
| S SALMON___HYD 24043 | 25.97 -0.05 -1.16 | 24.29 -0.09 -1.04 | 25.72 -0.12 -0.79 | 32.16 -0.29 0.00 | 25.81 -0.10 -0.77 | 36.61 -0.18 0.00 | 47.85 -0.05 0.00 | 55.05 0.00 0.00 | 50.95 -0.31 0.00 | 41.86 -0.12 -0.71 | 37.45 -0.15 0.00 | 35.53 -0.18 0.00 | 35.43 -0.18 0.00 | 34.79 -0.14 0.00 | 34.48 -0.21 0.00 | 35.22 -0.14 -0.03 | 33.23 -0.10 0.00 | 51.63 -0.26 0.00 | 76.02 -0.08 0.00 | 72.60 -0.22 0.00 | 71.06 -0.43 0.00 | 46.48 0.00 0.00 | 53.58 -0.32 0.00 | 61.39 -0.25 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 27.61 -0.15 -2.89 | 25.87 -0.07 -2.60 | 26.71 -0.33 -1.98 | 31.67 -0.78 0.00 | 26.86 -0.20 -1.93 | 36.72 -0.07 0.00 | 46.27 -1.63 0.00 | 52.35 -2.70 0.00 | 49.15 -2.10 0.00 | 42.07 -0.99 -1.78 | 40.86 -0.53 -3.78 | 38.98 -0.71 -3.99 | 38.81 -0.75 -3.95 | 38.42 -0.52 -4.01 | 37.99 -0.69 -4.00 | 38.70 -0.63 -4.01 | 37.91 -0.57 -5.15 | 56.07 -1.30 -5.48 | 80.50 -1.98 -6.38 | 74.52 -2.91 -4.62 | 68.38 -3.93 -0.83 | 49.16 -1.12 -3.80 | 53.52 -2.75 -2.36 | 59.88 -1.79 -0.03 |
| SELKIRK___I 23801 | 44.57 1.29 -18.42 | 41.10 1.21 -16.55 | 38.97 1.30 -12.62 | 34.17 1.72 0.00 | 38.77 1.36 -12.28 | 38.86 2.06 0.00 | 50.43 2.54 0.00 | 57.85 2.81 0.00 | 54.12 2.87 0.00 | 55.08 2.48 -11.33 | 88.87 2.29 -48.98 | 89.49 2.18 -51.60 | 88.97 2.21 -51.15 | 88.98 2.17 -51.89 | 88.53 2.12 -51.73 | 88.88 2.19 -51.36 | 101.96 2.00 -66.64 | 125.69 2.90 -70.90 | 162.87 4.11 -82.67 | 136.35 3.71 -59.83 | 101.62 3.64 -26.49 | 98.35 2.65 -49.23 | 87.52 3.02 -30.60 | 65.62 3.57 -0.41 |
| SELKIRK___II 23799 | 44.52 1.27 -18.39 | 41.05 1.19 -16.52 | 38.93 1.28 -12.60 | 34.13 1.69 0.00 | 38.70 1.31 -12.26 | 38.86 2.06 0.00 | 50.43 2.54 0.00 | 57.85 2.81 0.00 | 54.07 2.82 0.00 | 55.02 2.43 -11.31 | 91.51 2.37 -51.54 | 92.26 2.25 -54.30 | 91.68 2.24 -53.83 | 91.73 2.20 -54.60 | 91.31 2.19 -54.44 | 91.58 2.23 -54.02 | 105.52 2.07 -70.12 | 129.45 2.96 -74.61 | 167.35 4.26 -86.99 | 139.70 3.93 -62.96 | 100.75 3.79 -25.48 | 100.97 2.69 -51.80 | 89.23 3.13 -32.20 | 65.77 3.70 -0.43 |
| SENECA OSWGO___HYD 24041 | 25.98 -0.20 -1.32 | 24.31 -0.21 -1.18 | 25.68 -0.27 -0.90 | 31.96 -0.49 0.00 | 25.76 -0.25 -0.88 | 36.28 -0.52 0.00 | 47.23 -0.67 0.00 | 54.22 -0.82 0.00 | 50.54 -0.72 0.00 | 41.67 -0.41 -0.81 | 37.18 -0.41 0.00 | 35.32 -0.39 0.00 | 35.25 -0.36 0.00 | 34.61 -0.31 0.00 | 34.34 -0.35 0.00 | 35.01 -0.35 -0.03 | 32.96 -0.37 0.00 | 51.21 -0.68 0.00 | 75.11 -0.99 0.00 | 71.58 -1.24 0.00 | 70.20 -1.28 0.00 | 45.87 -0.61 0.00 | 52.82 -1.08 0.00 | 60.47 -1.17 0.00 |
| SENECA___ENERGY 23797 | 27.24 0.22 -2.15 | 25.53 0.26 -1.94 | 26.72 0.20 -1.48 | 32.51 0.07 0.00 | 26.82 0.25 -1.44 | 37.16 0.37 0.00 | 48.28 0.38 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 43.33 0.70 -1.34 | 38.31 0.71 0.00 | 36.28 0.57 0.00 | 36.07 0.46 0.00 | 35.38 0.45 0.00 | 35.03 0.35 0.00 | 35.77 0.39 -0.05 | 33.66 0.33 0.00 | 52.46 0.57 0.00 | 76.70 0.61 0.00 | 72.89 0.07 0.00 | 71.20 -0.28 0.00 | 46.89 0.42 0.00 | 53.58 -0.32 0.00 | 61.33 -0.31 0.00 |
| SHOEMAKER___GT 23640 | 41.52 2.04 -14.61 | 38.34 1.87 -13.13 | 37.02 1.96 -10.01 | 35.08 2.63 0.00 | 36.99 2.11 -9.74 | 40.00 3.20 0.00 | 51.78 3.88 0.00 | 59.40 4.35 0.00 | 55.56 4.31 0.00 | 53.99 3.72 -8.99 | 63.57 3.16 -22.81 | 62.78 3.03 -24.03 | 62.50 3.06 -23.83 | 62.17 3.07 -24.17 | 61.79 3.02 -24.10 | 62.51 3.11 -24.07 | 67.17 2.80 -31.04 | 89.06 4.15 -33.02 | 120.69 6.09 -38.51 | 106.29 5.61 -27.87 | 81.38 4.86 -5.03 | 73.03 3.63 -22.93 | 72.20 4.04 -14.25 | 66.27 4.44 -0.19 |
| SHOREHAM_IC_1 23715 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.83 12.02 -69.71 | 127.95 11.43 -43.70 | 120.10 10.80 -37.81 | 108.25 7.53 -54.25 | 98.32 9.43 -34.99 | 81.44 10.24 -9.57 |

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| SHOREHAM_IC_2 23716 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.89 5.91 -39.37 | 66.28 5.83 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.83 12.02 -69.71 | 127.95 11.43 -43.70 | 120.10 10.80 -37.81 | 108.25 7.53 -54.25 | 98.32 9.43 -34.99 | 81.44 10.24 -9.57 |
| SISSONVILLE____ 23735 | 23.74 -1.12 0.00 | 22.31 -1.03 0.00 | 24.02 -1.03 0.00 | 31.22 -1.23 0.00 | 24.10 -1.03 0.00 | 35.44 -1.36 0.00 | 46.22 -1.68 0.00 | 53.01 -2.04 0.00 | 48.95 -2.31 0.00 | 39.22 -2.06 0.00 | 31.87 -1.88 3.84 | 29.84 -1.82 4.05 | 29.71 -1.89 4.01 | 28.90 -1.96 4.07 | 28.75 -1.87 4.06 | 29.46 -1.87 3.99 | 26.63 -1.47 5.23 | 44.56 -1.76 5.56 | 67.17 -2.44 6.49 | 66.30 -1.82 4.69 | 69.21 -1.43 0.85 | 41.12 -1.49 3.86 | 50.37 -1.13 2.40 | 60.13 -1.48 0.03 |
| SITHE_IND_GS1 24169 | 25.57 -0.37 -1.08 | 23.96 -0.35 -0.97 | 25.36 -0.43 -0.74 | 31.77 -0.68 0.00 | 25.43 -0.43 -0.72 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.62 -1.43 0.00 | 49.98 -1.28 0.00 | 41.03 -0.91 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.61 -0.74 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.70 -2.11 0.00 | 69.34 -2.14 0.00 | 45.27 -1.21 0.00 | 52.23 -1.67 0.00 | 59.85 -1.79 0.00 |
| SITHE_IND_GS2 24170 | 25.57 -0.37 -1.08 | 23.96 -0.35 -0.97 | 25.36 -0.43 -0.74 | 31.77 -0.68 0.00 | 25.43 -0.43 -0.72 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.62 -1.43 0.00 | 49.98 -1.28 0.00 | 41.03 -0.91 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.61 -0.74 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.70 -2.11 0.00 | 69.34 -2.14 0.00 | 45.27 -1.21 0.00 | 52.23 -1.67 0.00 | 59.85 -1.79 0.00 |
| SITHE_IND_GS3 24171 | 25.57 -0.37 -1.08 | 23.96 -0.35 -0.97 | 25.36 -0.43 -0.74 | 31.77 -0.68 0.00 | 25.43 -0.43 -0.72 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.62 -1.43 0.00 | 49.98 -1.28 0.00 | 41.03 -0.91 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.61 -0.74 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.70 -2.11 0.00 | 69.34 -2.14 0.00 | 45.27 -1.21 0.00 | 52.23 -1.67 0.00 | 59.85 -1.79 0.00 |
| SITHE_IND_GS4 24172 | 25.57 -0.37 -1.08 | 23.96 -0.35 -0.97 | 25.36 -0.43 -0.74 | 31.77 -0.68 0.00 | 25.43 -0.43 -0.72 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.62 -1.43 0.00 | 49.98 -1.28 0.00 | 41.03 -0.91 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.61 -0.74 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.70 -2.11 0.00 | 69.34 -2.14 0.00 | 45.27 -1.21 0.00 | 52.23 -1.67 0.00 | 59.85 -1.79 0.00 |
| SITHE____BATAVIA 24024 | 27.66 0.32 -2.47 | 25.94 0.37 -2.22 | 26.90 0.15 -1.70 | 32.32 -0.13 0.00 | 27.09 0.30 -1.65 | 37.49 0.70 0.00 | 47.95 0.05 0.00 | 54.50 -0.55 0.00 | 50.90 -0.36 0.00 | 43.14 0.33 -1.53 | 41.35 0.68 -3.08 | 39.28 0.32 -3.24 | 39.14 0.32 -3.22 | 38.61 0.42 -3.26 | 38.18 0.24 -3.25 | 38.91 0.32 -3.26 | 37.82 0.30 -4.19 | 56.76 0.41 -4.46 | 82.08 0.76 -5.22 | 76.44 -0.15 -3.77 | 71.19 -1.00 -0.71 | 50.13 0.56 -3.10 | 54.91 -0.92 -1.92 | 61.54 -0.12 -0.03 |
| SITHE____INDEPEND 23800 | 25.57 -0.37 -1.08 | 23.96 -0.35 -0.97 | 25.36 -0.43 -0.74 | 31.77 -0.68 0.00 | 25.43 -0.43 -0.72 | 35.95 -0.84 0.00 | 46.75 -1.15 0.00 | 53.62 -1.43 0.00 | 49.98 -1.28 0.00 | 41.03 -0.91 -0.66 | 36.81 -0.79 0.00 | 34.96 -0.75 0.00 | 34.86 -0.75 0.00 | 34.23 -0.70 0.00 | 33.95 -0.73 0.00 | 34.61 -0.74 -0.03 | 32.59 -0.73 0.00 | 50.59 -1.30 0.00 | 74.20 -1.90 0.00 | 70.70 -2.11 0.00 | 69.34 -2.14 0.00 | 45.27 -1.21 0.00 | 52.23 -1.67 0.00 | 59.85 -1.79 0.00 |
| SITHE____MASSENA 23902 | 24.24 -0.62 0.00 | 22.78 -0.56 0.00 | 24.52 -0.53 0.00 | 31.83 -0.62 0.00 | 24.58 -0.55 0.00 | 36.06 -0.74 0.00 | 47.13 -0.77 0.00 | 53.95 -1.10 0.00 | 50.02 -1.23 0.00 | 40.12 -1.16 0.00 | 33.02 -1.05 3.53 | 31.00 -1.00 3.71 | 30.89 -1.03 3.68 | 30.11 -1.08 3.74 | 29.95 -1.01 3.72 | 30.64 -1.03 3.66 | 27.73 -0.80 4.80 | 45.95 -0.83 5.10 | 68.85 -1.29 5.95 | 67.71 -0.80 4.31 | 70.35 -0.36 0.78 | 42.24 -0.70 3.54 | 51.16 -0.54 2.20 | 60.87 -0.74 0.03 |
| SITHE____OGDNSBRG 24021 | 24.32 -0.55 0.00 | 22.83 -0.51 0.00 | 24.60 -0.45 0.00 | 31.96 -0.49 0.00 | 24.68 -0.45 0.00 | 36.32 -0.48 0.00 | 47.66 -0.24 0.00 | 54.61 -0.44 0.00 | 50.49 -0.77 0.00 | 40.41 -0.87 0.00 | 33.05 -0.83 3.72 | 31.01 -0.79 3.92 | 30.87 -0.85 3.89 | 30.08 -0.91 3.94 | 29.92 -0.83 3.93 | 30.61 -0.85 3.87 | 27.77 -0.50 5.06 | 46.35 -0.16 5.38 | 69.52 -0.30 6.28 | 68.49 0.22 4.54 | 71.38 0.71 0.82 | 42.60 -0.14 3.74 | 51.79 0.22 2.32 | 61.67 0.06 0.03 |
| SITHE____STERLING 23777 | 26.67 0.97 -0.84 | 24.94 0.84 -0.76 | 26.50 0.88 -0.58 | 33.49 1.04 0.00 | 26.63 0.93 -0.56 | 38.23 1.43 0.00 | 50.15 2.25 0.00 | 57.69 2.64 0.00 | 53.72 2.46 0.00 | 43.94 2.15 -0.51 | 34.24 1.92 5.28 | 31.94 1.78 5.56 | 31.87 1.78 5.51 | 31.05 1.71 5.59 | 30.70 1.60 5.57 | 31.46 1.59 5.46 | 27.78 1.63 7.18 | 46.84 2.59 7.64 | 71.14 3.95 8.91 | 70.01 3.64 6.45 | 74.19 3.50 0.80 | 43.54 2.37 5.30 | 52.92 2.32 3.30 | 64.18 2.59 0.04 |
| SOUTH CAIRO____GT 23612 | 43.20 1.96 -16.37 | 39.85 1.80 -14.71 | 38.17 1.90 -11.22 | 34.98 2.53 0.00 | 38.09 2.04 -10.92 | 39.92 3.13 0.00 | 51.92 4.02 0.00 | 59.78 4.73 0.00 | 55.56 4.31 0.00 | 54.94 3.59 -10.07 | 73.33 3.23 -32.50 | 72.98 3.03 -34.24 | 72.61 3.06 -33.94 | 72.36 3.00 -34.43 | 71.95 2.95 -34.33 | 72.58 3.07 -34.18 | 80.41 2.87 -44.22 | 103.39 4.46 -47.04 | 137.94 7.00 -54.85 | 119.13 6.63 -39.70 | 88.80 5.86 -11.45 | 83.27 4.13 -32.66 | 79.06 4.85 -20.30 | 67.40 5.48 -0.27 |
| SOUTH HAMPTN____IC 23720 | 44.06 3.90 -15.29 | 40.53 3.45 -13.74 | 39.11 3.58 -10.48 | 37.41 4.96 0.00 | 39.18 3.85 -10.19 | 42.83 6.03 0.00 | 56.33 8.33 -0.10 | 70.12 10.13 -4.95 | 67.79 9.74 -6.79 | 68.02 8.22 -18.53 | 99.92 6.77 -55.56 | 87.58 6.47 -45.41 | 81.46 6.48 -39.37 | 66.80 6.36 -25.51 | 66.40 6.28 -25.44 | 67.94 6.50 -26.11 | 101.04 6.07 -61.65 | 113.44 9.34 -52.22 | 159.28 13.47 -69.71 | 129.25 12.74 -43.70 | 121.24 11.94 -37.81 | 108.95 8.23 -54.25 | 99.19 10.30 -34.99 | 82.43 11.22 -9.57 |
| SOUTHOLD____IC 23719 | 44.35 4.20 -15.29 | 40.84 3.76 -13.74 | 39.43 3.91 -10.48 | 37.84 5.39 0.00 | 39.50 4.17 -10.19 | 43.31 6.51 0.00 | 57.00 9.00 -0.10 | 70.95 10.96 -4.95 | 69.22 11.18 -6.79 | 69.18 9.37 -18.53 | 101.01 7.86 -55.56 | 88.62 7.50 -45.41 | 82.45 7.48 -39.37 | 67.64 7.19 -25.51 | 67.19 7.07 -25.44 | 68.75 7.31 -26.11 | 101.81 6.83 -61.65 | 114.33 10.22 -52.22 | 160.65 14.84 -69.71 | 130.50 13.98 -43.70 | 122.45 13.15 -37.81 | 109.79 9.06 -54.25 | 100.16 11.27 -34.99 | 83.35 12.15 -9.57 |
| ST LAWRENCE____ 23600 | 24.02 -0.85 0.00 | 22.57 -0.77 0.00 | 24.30 -0.75 0.00 | 31.57 -0.87 0.00 | 24.33 -0.81 0.00 | 35.69 -1.10 0.00 | 46.61 -1.29 0.00 | 53.51 -1.54 0.00 | 49.67 -1.59 0.00 | 39.75 -1.53 0.00 | 32.75 -1.39 3.46 | 30.75 -1.32 3.64 | 30.64 -1.35 3.61 | 29.86 -1.40 3.67 | 29.71 -1.32 3.65 | 30.39 -1.34 3.60 | 27.45 -1.17 4.71 | 45.37 -1.51 5.01 | 68.05 -2.21 5.84 | 66.99 -1.60 4.23 | 69.51 -1.22 0.76 | 41.75 -1.25 3.48 | 50.61 -1.13 2.16 | 60.20 -1.42 0.03 |

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|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| STATION 5_MISC_HYD 23604 | 26.98 0.10 -2.01 | 25.29 0.14 -1.81 | 26.43 0.00 -1.38 | 32.22 -0.23 0.00 | 26.56 0.08 -1.34 | 36.98 0.18 0.00 | 47.85 -0.05 0.00 | 54.94 -0.11 0.00 | 51.15 -0.10 0.00 | 42.81 0.29 -1.24 | 38.08 0.49 0.00 | 36.00 0.28 0.00 | 35.93 0.32 0.00 | 35.28 0.35 0.00 | 34.96 0.28 0.00 | 35.73 0.35 -0.05 | 33.63 0.30 0.00 | 52.40 0.52 0.00 | 76.94 0.84 0.00 | 72.89 0.07 0.00 | 70.85 -0.64 0.00 | 46.85 0.37 0.00 | 53.36 -0.54 0.00 | 61.39 -0.25 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 27.17 0.27 -2.03 | 25.47 0.30 -1.82 | 26.64 0.20 -1.39 | 32.51 0.07 0.00 | 26.77 0.28 -1.35 | 37.24 0.44 0.00 | 48.42 0.53 0.00 | 55.54 0.49 0.00 | 51.82 0.56 0.00 | 43.32 0.78 -1.26 | 38.46 0.87 0.00 | 36.39 0.68 0.00 | 36.28 0.67 0.00 | 35.59 0.66 0.00 | 35.27 0.59 0.00 | 36.05 0.67 -0.05 | 33.89 0.57 0.00 | 52.92 1.04 0.00 | 77.54 1.44 0.00 | 73.62 0.80 0.00 | 71.85 0.36 0.00 | 47.36 0.88 0.00 | 53.85 -0.05 0.00 | 61.76 0.12 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 26.81 -0.05 -2.00 | 25.12 -0.02 -1.80 | 26.27 -0.15 -1.37 | 32.06 -0.39 0.00 | 26.40 -0.08 -1.33 | 36.76 -0.04 0.00 | 47.61 -0.29 0.00 | 54.66 -0.38 0.00 | 50.95 -0.31 0.00 | 42.60 0.08 -1.24 | 37.86 0.27 0.00 | 35.82 0.11 0.00 | 35.75 0.14 0.00 | 35.10 0.18 0.00 | 34.79 0.10 0.00 | 35.56 0.18 -0.05 | 33.46 0.13 0.00 | 52.15 0.26 0.00 | 76.48 0.38 0.00 | 72.53 -0.29 0.00 | 70.56 -0.93 0.00 | 46.57 0.09 0.00 | 53.09 -0.81 0.00 | 61.02 -0.62 0.00 |
| STEEL___WIND 323596 | 27.96 0.10 -3.00 | 26.20 0.16 -2.69 | 27.05 -0.05 -2.05 | 32.03 -0.42 0.00 | 27.21 0.08 -2.00 | 37.16 0.37 0.00 | 46.99 -0.91 0.00 | 53.23 -1.82 0.00 | 49.98 -1.28 0.00 | 42.80 -0.33 -1.85 | 41.63 0.08 -3.95 | 39.73 -0.14 -4.16 | 39.52 -0.21 -4.13 | 39.12 0.00 -4.19 | 38.72 -0.14 -4.18 | 39.41 -0.11 -4.18 | 38.67 -0.03 -5.38 | 57.19 -0.42 -5.72 | 82.15 -0.61 -6.66 | 76.04 -1.60 -4.82 | 69.71 -2.64 -0.86 | 50.13 -0.32 -3.97 | 54.48 -1.89 -2.47 | 60.81 -0.86 -0.03 |
| STEBEN_REC_LFGE 323667 | 29.11 0.52 -3.73 | 27.23 0.54 -3.35 | 28.00 0.40 -2.55 | 32.68 0.23 0.00 | 28.15 0.53 -2.49 | 37.79 0.99 0.00 | 48.95 1.05 0.00 | 55.71 0.66 0.00 | 52.38 1.13 0.00 | 45.11 1.53 -2.30 | 44.45 1.69 -5.16 | 42.51 1.36 -5.44 | 42.21 1.21 -5.39 | 41.55 1.15 -5.47 | 41.10 0.97 -5.45 | 41.84 1.06 -5.46 | 41.42 1.07 -7.02 | 61.17 1.82 -7.47 | 87.70 2.89 -8.71 | 81.30 2.18 -6.30 | 74.13 1.50 -1.14 | 53.62 1.95 -5.19 | 57.94 0.81 -3.22 | 63.16 1.48 -0.04 |
| STONY___BROOK 24151 | 43.51 3.36 -15.29 | 40.04 2.96 -13.74 | 38.56 3.03 -10.48 | 36.66 4.22 0.00 | 38.62 3.29 -10.19 | 41.99 5.19 0.00 | 55.13 7.14 -0.10 | 68.80 8.81 -4.95 | 66.35 8.30 -6.79 | 66.86 7.06 -18.53 | 98.98 5.83 -55.56 | 86.72 5.61 -45.41 | 80.60 5.62 -39.37 | 66.00 5.55 -25.51 | 65.60 5.48 -25.44 | 67.12 5.69 -26.11 | 100.27 5.30 -61.65 | 111.84 7.73 -52.23 | 156.54 10.73 -69.71 | 126.93 10.41 -43.71 | 118.88 9.58 -37.82 | 107.32 6.60 -54.25 | 97.51 8.62 -34.99 | 80.64 9.43 -9.57 |
| STURGEON_POOL_HYD 23609 | 42.60 2.11 -15.62 | 39.31 1.94 -14.03 | 37.76 2.00 -10.70 | 35.14 2.69 0.00 | 37.74 2.19 -10.42 | 40.04 3.24 0.00 | 51.92 4.02 0.00 | 59.40 4.35 0.00 | 55.77 4.51 0.00 | 54.77 3.88 -9.61 | 67.35 3.27 -26.49 | 66.79 3.18 -27.90 | 66.48 3.21 -27.66 | 66.17 3.18 -28.06 | 65.82 3.16 -27.98 | 66.49 3.25 -27.92 | 72.30 2.93 -36.04 | 94.53 4.30 -38.34 | 126.74 5.94 -44.71 | 110.63 5.46 -32.35 | 83.75 5.08 -7.18 | 76.86 3.76 -26.62 | 74.38 3.93 -16.55 | 66.18 4.31 -0.22 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 41.80 2.16 -14.77 | 38.57 1.96 -13.27 | 37.23 2.05 -10.12 | 35.20 2.76 0.00 | 37.20 2.21 -9.85 | 40.14 3.35 0.00 | 52.02 4.12 0.00 | 59.50 4.46 0.00 | 55.87 4.61 0.00 | 54.33 3.96 -9.09 | 64.04 3.34 -23.10 | 63.33 3.28 -24.34 | 63.01 3.27 -24.13 | 62.69 3.28 -24.48 | 62.31 3.23 -24.40 | 63.03 3.32 -24.38 | 67.76 3.00 -31.43 | 89.69 4.36 -33.44 | 121.33 6.24 -38.99 | 106.72 5.68 -28.22 | 81.66 5.08 -5.09 | 73.46 3.76 -23.22 | 72.38 4.04 -14.43 | 66.27 4.44 -0.19 |
| SYNERGY___BIOGAS 323694 | 27.66 0.32 -2.47 | 25.94 0.37 -2.22 | 26.90 0.15 -1.70 | 32.32 -0.13 0.00 | 27.09 0.30 -1.65 | 37.49 0.70 0.00 | 47.95 0.05 0.00 | 54.50 -0.55 0.00 | 50.90 -0.36 0.00 | 43.14 0.33 -1.53 | 41.35 0.68 -3.08 | 39.28 0.32 -3.24 | 39.14 0.32 -3.22 | 38.61 0.42 -3.26 | 38.18 0.24 -3.25 | 38.91 0.32 -3.26 | 37.82 0.30 -4.19 | 56.76 0.41 -4.46 | 82.08 0.76 -5.22 | 76.44 -0.15 -3.77 | 71.19 -1.00 -0.71 | 50.13 0.56 -3.10 | 54.91 -0.92 -1.92 | 61.54 -0.12 -0.03 |
| SYRACUSE___ENERGY_ST1 323597 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 26.82 0.25 -1.71 | 25.07 0.19 -1.54 | 26.37 0.15 -1.17 | 32.55 0.10 0.00 | 26.48 0.20 -1.14 | 36.94 0.15 0.00 | 48.14 0.24 0.00 | 55.21 0.17 0.00 | 51.72 0.46 0.00 | 42.91 0.54 -1.10 | 38.12 0.53 0.00 | 36.17 0.46 0.00 | 36.11 0.50 0.00 | 35.42 0.49 0.00 | 35.03 0.35 0.00 | 35.72 0.35 -0.04 | 33.63 0.30 0.00 | 52.30 0.41 0.00 | 76.63 0.54 0.00 | 73.03 0.22 0.00 | 71.49 0.00 0.00 | 46.80 0.33 0.00 | 53.85 -0.05 0.00 | 61.64 0.00 0.00 |
| SYRACUSE___POWER 24017 | 26.81 0.18 -1.77 | 25.07 0.14 -1.59 | 26.36 0.10 -1.21 | 32.45 0.00 0.00 | 26.44 0.13 -1.18 | 36.87 0.07 0.00 | 48.04 0.14 0.00 | 55.16 0.11 0.00 | 52.38 1.13 0.00 | 43.76 1.11 -1.36 | 38.61 1.02 0.00 | 36.64 0.93 0.00 | 36.57 0.96 0.00 | 35.83 0.91 0.00 | 34.96 0.28 0.00 | 35.69 0.32 -0.04 | 33.56 0.23 0.00 | 52.15 0.26 0.00 | 76.48 0.38 0.00 | 72.81 0.00 0.00 | 71.34 -0.14 0.00 | 46.66 0.19 0.00 | 53.69 -0.21 0.00 | 61.46 -0.18 0.00 |
| TRIGEN___CC 323695 | 42.91 2.76 -15.29 | 39.53 2.45 -13.74 | 38.06 2.53 -10.48 | 35.92 3.47 0.00 | 38.07 2.74 -10.19 | 41.06 4.27 0.00 | 53.60 5.60 -0.10 | 66.38 6.38 -4.95 | 64.45 6.41 -6.79 | 65.30 5.49 -18.53 | 97.78 4.62 -55.56 | 85.58 4.46 -45.41 | 79.46 4.49 -39.37 | 64.91 4.47 -25.51 | 64.56 4.44 -25.44 | 65.96 4.52 -26.11 | 99.04 4.06 -61.65 | 110.11 6.02 -52.21 | 154.40 8.60 -69.70 | 124.52 8.01 -43.69 | 116.37 7.08 -37.80 | 105.92 5.20 -54.24 | 94.87 5.98 -34.98 | 77.80 6.60 -9.56 |
| UNION___PROCESSING_DRP 323587 | 26.97 0.07 -2.03 | 25.26 0.09 -1.82 | 26.41 -0.03 -1.39 | 32.19 -0.26 0.00 | 26.54 0.05 -1.35 | 36.94 0.15 0.00 | 47.80 -0.10 0.00 | 54.88 -0.16 0.00 | 51.10 -0.15 0.00 | 42.78 0.25 -1.25 | 38.01 0.41 0.00 | 35.96 0.25 0.00 | 35.89 0.28 0.00 | 35.21 0.28 0.00 | 34.93 0.24 0.00 | 35.70 0.32 -0.05 | 33.56 0.23 0.00 | 52.30 0.41 0.00 | 76.78 0.68 0.00 | 72.82 0.00 0.00 | 70.78 -0.71 0.00 | 46.76 0.28 0.00 | 53.26 -0.64 0.00 | 61.33 -0.31 0.00 |
| UPPER HUDSON___HYD 24058 | 46.73 2.31 -19.55 | 43.03 2.12 -17.57 | 40.66 2.20 -13.40 | 35.30 2.86 0.00 | 40.46 2.29 -13.04 | 40.48 3.68 0.00 | 53.07 5.17 0.00 | 61.16 6.11 0.00 | 57.25 5.99 0.00 | 58.34 5.03 -12.03 | 119.68 4.55 -77.54 | 121.65 4.25 -81.69 | 120.79 4.20 -80.98 | 121.23 4.15 -82.15 | 120.71 4.13 -81.90 | 120.54 4.13 -81.07 | 142.86 4.03 -105.50 | 170.66 6.54 -112.24 | 216.64 9.67 -130.87 | 176.56 9.03 -94.72 | 107.65 8.72 -27.44 | 130.12 5.71 -77.93 | 108.54 6.20 -48.44 | 69.56 7.27 -0.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| UPPER RAQUET___HYD 24056 | 23.74 -1.12 0.00 | 22.31 -1.03 0.00 | 24.02 -1.03 0.00 | 31.22 -1.23 0.00 | 24.10 -1.03 0.00 | 35.44 -1.36 0.00 | 46.22 -1.68 0.00 | 53.01 -2.04 0.00 | 48.95 -2.31 0.00 | 39.22 -2.06 0.00 | 31.87 -1.88 3.84 | 29.84 -1.82 4.05 | 29.71 -1.89 4.01 | 28.90 -1.96 4.07 | 28.75 -1.87 4.06 | 29.46 -1.87 3.99 | 26.63 -1.47 5.23 | 44.56 -1.76 5.56 | 67.17 -2.44 6.49 | 66.30 -1.82 4.69 | 69.21 -1.43 0.85 | 41.12 -1.49 3.86 | 50.37 -1.13 2.40 | 60.13 -1.48 0.03 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 33.44 1.39 -7.19 | 31.10 1.31 -6.46 | 31.35 1.38 -4.92 | 34.23 1.78 0.00 | 31.44 1.51 -4.79 | 39.00 2.21 0.00 | 50.82 2.92 0.00 | 58.74 3.69 0.00 | 54.43 3.18 0.00 | 48.51 2.81 -4.42 | 56.93 2.48 -16.85 | 55.82 2.36 -17.75 | 55.56 2.35 -17.60 | 55.09 2.30 -17.85 | 54.74 2.25 -17.80 | 55.32 2.30 -17.69 | 58.42 2.16 -22.93 | 79.45 3.17 -24.39 | 109.79 5.25 -28.44 | 98.06 4.66 -20.59 | 79.26 3.64 -4.13 | 66.20 2.79 -16.94 | 67.83 3.40 -10.53 | 65.79 4.00 -0.14 |
| VISCHER___FERRY HYD 24020 | 45.96 2.01 -19.08 | 42.33 1.84 -17.15 | 40.08 1.96 -13.08 | 35.01 2.56 0.00 | 39.90 2.04 -12.72 | 39.96 3.16 0.00 | 52.06 4.16 0.00 | 59.89 4.85 0.00 | 56.07 4.82 0.00 | 57.10 4.09 -11.74 | 112.56 3.72 -71.24 | 114.31 3.54 -75.06 | 113.54 3.53 -74.41 | 113.90 3.49 -75.48 | 113.37 3.43 -75.25 | 113.35 3.50 -74.52 | 133.56 3.30 -96.93 | 160.10 5.09 -103.13 | 203.65 7.31 -120.25 | 166.61 6.77 -87.03 | 104.22 6.57 -26.16 | 122.59 4.51 -71.60 | 103.37 4.96 -44.51 | 67.90 5.67 -0.60 |
| V_CMM_10_SYNC_DSASP 323787 | 24.09 -0.77 0.00 | 22.64 -0.70 0.00 | 24.37 -0.68 0.00 | 31.67 -0.78 0.00 | 24.41 -0.73 0.00 | 35.84 -0.96 0.00 | 46.80 -1.10 0.00 | 53.67 -1.37 0.00 | 49.82 -1.43 0.00 | 39.88 -1.40 0.00 | 32.86 -1.28 3.46 | 30.89 -1.18 3.64 | 30.75 -1.25 3.61 | 30.01 -1.26 3.67 | 29.81 -1.21 3.65 | 30.50 -1.24 3.60 | 27.59 -1.03 4.71 | 45.63 -1.25 5.01 | 68.36 -1.90 5.84 | 67.28 -1.31 4.23 | 69.79 -0.93 0.76 | 41.93 -1.07 3.48 | 50.77 -0.97 2.16 | 60.38 -1.23 0.03 |
| V_CMP_10_SYNC_DSASP 323788 | 24.46 -0.40 0.00 | 23.11 -0.23 0.00 | 24.88 -0.17 0.00 | 32.25 -0.19 0.00 | 24.91 -0.23 0.00 | 36.54 -0.26 0.00 | 47.66 -0.24 0.00 | 54.28 -0.77 0.00 | 49.92 -1.33 0.00 | 39.80 -1.48 0.00 | 32.67 -1.47 3.46 | 30.57 -1.50 3.64 | 30.14 -1.85 3.61 | 29.20 -2.06 3.66 | 28.98 -2.05 3.65 | 29.76 -1.98 3.59 | 27.39 -1.23 4.70 | 45.59 -1.30 5.01 | 69.04 -1.22 5.84 | 68.30 -0.29 4.22 | 71.01 0.29 0.76 | 42.95 -0.05 3.48 | 51.96 0.22 2.16 | 61.73 0.12 0.03 |
| V_F_30_NSYNC___DSASP 323816 | 46.73 2.39 -19.48 | 43.04 2.19 -17.51 | 40.70 2.30 -13.35 | 35.43 2.98 0.00 | 40.49 2.36 -12.99 | 40.51 3.71 0.00 | 52.97 5.07 0.00 | 60.94 5.89 0.00 | 57.05 5.79 0.00 | 58.09 4.83 -11.98 | 118.69 4.40 -76.70 | 120.69 4.18 -80.80 | 119.84 4.13 -80.10 | 120.27 4.08 -81.26 | 119.72 4.02 -81.02 | 119.59 4.06 -80.20 | 141.58 3.90 -104.36 | 169.13 6.22 -111.03 | 214.61 9.05 -129.46 | 175.02 8.52 -93.69 | 106.94 8.22 -27.24 | 129.09 5.53 -77.09 | 107.86 6.04 -47.92 | 69.31 7.02 -0.64 |
| V_F_30_SYNC_DSASP 323786 | 45.28 1.52 -18.90 | 41.70 1.38 -16.98 | 39.50 1.50 -12.95 | 34.43 1.98 0.00 | 39.25 1.51 -12.60 | 39.26 2.47 0.00 | 51.01 3.11 0.00 | 58.52 3.47 0.00 | 54.79 3.53 0.00 | 55.96 3.05 -11.62 | 104.69 3.01 -64.09 | 106.09 2.86 -67.52 | 105.39 2.85 -66.93 | 105.62 2.80 -67.90 | 105.11 2.74 -67.69 | 105.23 2.83 -67.08 | 123.15 2.63 -87.19 | 148.59 3.94 -92.77 | 189.97 5.71 -108.17 | 156.34 5.25 -78.28 | 103.01 5.15 -26.37 | 114.37 3.49 -64.41 | 97.98 4.04 -40.04 | 66.99 4.81 -0.54 |
| V_XM_10_SYNC_DSASP 323789 | 24.46 -0.40 0.00 | 23.11 -0.23 0.00 | 24.88 -0.17 0.00 | 32.25 -0.19 0.00 | 24.91 -0.23 0.00 | 36.54 -0.26 0.00 | 47.66 -0.24 0.00 | 54.28 -0.77 0.00 | 49.92 -1.33 0.00 | 39.80 -1.48 0.00 | 32.67 -1.47 3.46 | 30.57 -1.50 3.64 | 30.14 -1.85 3.61 | 29.20 -2.06 3.66 | 28.98 -2.05 3.65 | 29.76 -1.98 3.59 | 27.39 -1.23 4.70 | 45.59 -1.30 5.01 | 69.04 -1.22 5.84 | 68.30 -0.29 4.22 | 71.01 0.29 0.76 | 42.95 -0.05 3.48 | 51.96 0.22 2.16 | 61.73 0.12 0.03 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 42.27 2.39 -15.02 | 39.01 2.17 -13.49 | 37.60 2.26 -10.29 | 35.50 3.05 0.00 | 37.59 2.44 -10.01 | 40.48 3.68 0.00 | 52.45 4.55 0.00 | 60.00 4.96 0.00 | 56.23 4.97 0.00 | 54.85 4.33 -9.24 | 64.80 3.65 -23.56 | 64.07 3.54 -24.82 | 63.77 3.56 -24.61 | 63.45 3.56 -24.96 | 63.07 3.50 -24.89 | 63.79 3.61 -24.86 | 68.61 3.23 -32.06 | 90.71 4.72 -34.10 | 122.63 6.77 -39.77 | 107.86 6.26 -28.78 | 82.11 5.43 -5.19 | 74.20 4.04 -23.68 | 73.04 4.42 -14.72 | 66.65 4.81 -0.20 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 42.73 2.59 -15.29 | 39.41 2.33 -13.73 | 37.95 2.43 -10.48 | 35.76 3.31 0.00 | 37.97 2.64 -10.19 | 40.81 4.01 0.00 | 52.83 4.93 0.00 | 60.67 5.62 0.00 | 57.05 5.79 0.00 | 55.72 5.03 -9.40 | 65.91 4.25 -24.06 | 65.24 4.18 -25.35 | 64.94 4.20 -25.13 | 64.58 4.15 -25.49 | 64.22 4.13 -25.42 | 64.92 4.20 -25.39 | 69.76 3.70 -32.74 | 92.11 5.40 -34.83 | 124.39 7.68 -40.61 | 109.35 7.14 -29.39 | 82.87 6.07 -5.30 | 75.17 4.51 -24.18 | 74.00 5.07 -15.03 | 67.39 5.55 -0.20 |
| WADING RIVER_IC_1 23522 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.92 5.95 -39.37 | 66.31 5.87 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.75 11.95 -69.71 | 127.87 11.35 -43.70 | 120.10 10.80 -37.81 | 108.21 7.48 -54.25 | 98.27 9.38 -34.99 | 81.44 10.24 -9.57 |
| WADING RIVER_IC_2 23547 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.92 5.95 -39.37 | 66.31 5.87 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.75 11.95 -69.71 | 127.87 11.35 -43.70 | 120.10 10.80 -37.81 | 108.21 7.48 -54.25 | 98.27 9.38 -34.99 | 81.44 10.24 -9.57 |
| WADING RIVER_IC_3 23601 | 43.78 3.63 -15.29 | 40.30 3.22 -13.74 | 38.83 3.31 -10.48 | 37.09 4.64 0.00 | 38.90 3.57 -10.19 | 42.43 5.63 0.00 | 55.75 7.76 -0.10 | 69.35 9.36 -4.95 | 66.97 8.92 -6.79 | 67.36 7.55 -18.53 | 99.35 6.20 -55.56 | 87.05 5.93 -45.41 | 80.92 5.95 -39.37 | 66.31 5.87 -25.51 | 65.91 5.79 -25.44 | 67.44 6.01 -26.11 | 100.54 5.57 -61.65 | 112.66 8.56 -52.22 | 157.75 11.95 -69.71 | 127.87 11.35 -43.70 | 120.10 10.80 -37.81 | 108.21 7.48 -54.25 | 98.27 9.38 -34.99 | 81.44 10.24 -9.57 |
| WALDEN___HYDRO 24148 | 42.35 2.31 -15.17 | 39.08 2.10 -13.63 | 37.63 2.18 -10.40 | 35.34 2.89 0.00 | 37.59 2.34 -10.12 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.78 4.73 0.00 | 55.97 4.71 0.00 | 54.66 4.05 -9.33 | 65.54 3.42 -24.52 | 64.87 3.32 -25.83 | 64.56 3.35 -25.61 | 64.26 3.35 -25.98 | 63.88 3.30 -25.90 | 64.62 3.43 -25.86 | 69.79 3.10 -33.36 | 92.00 4.62 -35.50 | 124.34 6.85 -41.39 | 109.10 6.33 -29.95 | 82.88 5.58 -5.82 | 75.21 4.09 -24.65 | 73.69 4.47 -15.32 | 66.71 4.87 -0.21 |
| WARRENSBURG___ 23737 | 46.73 2.31 -19.55 | 43.03 2.12 -17.57 | 40.66 2.20 -13.40 | 35.30 2.86 0.00 | 40.46 2.29 -13.04 | 40.48 3.68 0.00 | 53.07 5.17 0.00 | 61.16 6.11 0.00 | 57.25 5.99 0.00 | 58.34 5.03 -12.03 | 119.68 4.55 -77.54 | 121.65 4.25 -81.69 | 120.79 4.20 -80.98 | 121.23 4.15 -82.15 | 120.71 4.13 -81.90 | 120.54 4.13 -81.07 | 142.86 4.03 -105.50 | 170.66 6.54 -112.24 | 216.64 9.67 -130.87 | 176.56 9.03 -94.72 | 107.65 8.72 -27.44 | 130.12 5.71 -77.93 | 108.54 6.20 -48.44 | 69.56 7.27 -0.65 |

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|--|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| WATERSIDE___6 8 9 23538 | 42.87 2.71 -15.29 | 39.53 2.45 -13.74 | 38.09 2.56 -10.48 | 35.93 3.47 -0.01 | 38.10 2.77 -10.20 | 40.95 4.16 0.00 | 53.03 5.13 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.10 4.40 -24.11 | 66.10 4.28 -26.11 | 66.78 4.31 -26.86 | 67.46 4.29 -28.24 | 67.46 4.23 -28.55 | 66.78 4.31 -27.14 | 69.87 3.80 -32.75 | 92.33 5.61 -34.83 | 124.55 7.84 -40.62 | 109.56 7.35 -29.40 | 82.94 6.15 -5.31 | 75.41 4.74 -24.19 | 74.28 5.34 -15.04 | 67.71 5.86 -0.21 |
| WDELAWARE___HYD 323627 | 41.84 2.41 -14.57 | 38.65 2.22 -13.09 | 37.34 2.30 -9.98 | 35.53 3.08 0.00 | 37.34 2.49 -9.71 | 40.55 3.76 0.00 | 52.64 4.74 0.00 | 59.95 4.90 0.00 | 56.38 5.12 0.00 | 54.53 4.29 -8.96 | 64.87 3.61 -23.66 | 64.10 3.46 -24.93 | 63.77 3.45 -24.71 | 63.45 3.46 -25.07 | 63.07 3.40 -24.99 | 63.85 3.57 -24.95 | 68.82 3.30 -32.19 | 91.17 5.03 -34.25 | 123.03 7.00 -39.93 | 108.19 6.48 -28.90 | 83.57 6.29 -5.79 | 74.81 4.56 -23.78 | 73.21 4.53 -14.78 | 66.77 4.93 -0.20 |
| WEST BABYLON___IC 23714 | 43.53 3.38 -15.29 | 40.09 3.01 -13.74 | 38.63 3.11 -10.48 | 36.70 4.25 0.00 | 38.67 3.34 -10.19 | 42.02 5.22 0.00 | 55.08 7.09 -0.10 | 68.25 8.25 -4.95 | 66.14 8.10 -6.79 | 66.66 6.85 -18.53 | 98.91 5.75 -55.56 | 86.65 5.54 -45.41 | 80.56 5.59 -39.37 | 65.93 5.48 -25.51 | 65.56 5.45 -25.44 | 67.05 5.62 -26.11 | 100.14 5.17 -61.65 | 111.88 7.78 -52.21 | 157.00 11.19 -69.71 | 127.06 10.55 -43.69 | 118.94 9.65 -37.81 | 107.51 6.79 -54.25 | 96.92 8.03 -34.99 | 80.02 8.81 -9.57 |
| WEST CANADA___HYD 24049 | 25.16 0.30 0.00 | 23.60 0.26 0.00 | 25.30 0.25 0.00 | 32.74 0.29 0.00 | 25.39 0.25 0.00 | 37.16 0.37 0.00 | 48.42 0.53 0.00 | 55.65 0.61 0.00 | 51.87 0.62 0.00 | 41.86 0.58 0.00 | 26.01 0.53 12.11 | 23.45 0.50 12.76 | 23.45 0.50 12.65 | 22.58 0.49 12.83 | 22.34 0.45 12.80 | 23.20 0.46 12.59 | 17.28 0.43 16.48 | 34.97 0.62 17.54 | 56.57 0.92 20.45 | 58.74 0.73 14.80 | 70.24 0.71 1.96 | 34.86 0.56 12.18 | 46.87 0.54 7.57 | 62.22 0.68 0.10 |
| WESTERN_NY_WIND 24143 | 27.68 0.30 -2.52 | 25.95 0.35 -2.26 | 26.90 0.13 -1.72 | 32.29 -0.16 0.00 | 27.09 0.28 -1.68 | 37.46 0.66 0.00 | 47.85 -0.05 0.00 | 54.33 -0.72 0.00 | 50.79 -0.46 0.00 | 43.08 0.25 -1.55 | 41.39 0.64 -3.15 | 39.31 0.28 -3.32 | 39.15 0.25 -3.29 | 38.62 0.35 -3.34 | 38.18 0.17 -3.33 | 38.91 0.25 -3.34 | 37.85 0.23 -4.29 | 56.76 0.31 -4.56 | 82.05 0.61 -5.34 | 76.31 -0.36 -3.86 | 71.06 -1.15 -0.72 | 50.11 0.46 -3.17 | 54.84 -1.03 -1.97 | 61.42 -0.25 -0.03 |
| WESTOVER___LESR 323668 | 30.77 0.62 -5.29 | 28.68 0.58 -4.75 | 29.22 0.55 -3.62 | 33.03 0.58 0.00 | 29.29 0.63 -3.53 | 37.72 0.92 0.00 | 48.90 1.01 0.00 | 55.93 0.88 0.00 | 52.23 0.97 0.00 | 45.61 1.07 -3.26 | 46.62 1.02 -8.01 | 45.07 0.93 -8.44 | 44.89 0.92 -8.36 | 44.39 0.98 -8.48 | 44.04 0.90 -8.46 | 44.74 0.95 -8.45 | 45.09 0.87 -10.89 | 64.67 1.19 -11.59 | 91.44 1.82 -13.51 | 83.83 1.24 -9.78 | 74.11 0.86 -1.77 | 55.59 1.07 -8.05 | 59.60 0.70 -5.00 | 62.69 0.98 -0.07 |
| WETHRSFD_WT_PWR 323626 | 27.98 -0.15 -3.27 | 26.23 -0.05 -2.94 | 27.06 -0.23 -2.24 | 31.87 -0.58 0.00 | 27.22 -0.10 -2.18 | 36.83 0.04 0.00 | 46.99 -0.91 0.00 | 53.34 -1.71 0.00 | 50.08 -1.18 0.00 | 43.05 -0.25 -2.02 | 42.08 0.08 -4.40 | 40.17 -0.18 -4.64 | 39.96 -0.25 -4.60 | 39.49 -0.10 -4.67 | 39.09 -0.24 -4.65 | 39.78 -0.21 -4.66 | 39.15 -0.17 -5.99 | 57.84 -0.42 -6.38 | 83.07 -0.45 -7.43 | 77.02 -1.17 -5.38 | 70.45 -2.00 -0.97 | 50.81 -0.09 -4.43 | 55.25 -1.40 -2.75 | 61.06 -0.62 -0.04 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 42.18 2.29 -15.03 | 38.92 2.08 -13.50 | 37.50 2.15 -10.30 | 35.37 2.92 0.00 | 37.49 2.34 -10.02 | 40.33 3.53 0.00 | 52.21 4.31 0.00 | 59.67 4.62 0.00 | 55.97 4.71 0.00 | 54.65 4.13 -9.24 | 64.63 3.46 -23.58 | 63.91 3.36 -24.84 | 63.62 3.38 -24.62 | 63.29 3.39 -24.98 | 62.95 3.36 -24.90 | 63.63 3.43 -24.88 | 68.44 3.03 -32.08 | 90.42 4.41 -34.13 | 122.20 6.31 -39.79 | 107.44 5.83 -28.80 | 81.69 5.00 -5.20 | 73.94 3.76 -23.70 | 72.78 4.15 -14.73 | 66.33 4.50 -0.20 |
| YORK___WARBASSE 23770 | 42.87 2.71 -15.29 | 39.51 2.43 -13.74 | 38.06 2.53 -10.48 | 35.86 3.41 -0.01 | 38.08 2.74 -10.20 | 40.88 4.08 0.00 | 52.93 5.03 -0.01 | 60.89 5.83 -0.01 | 57.26 5.99 -0.01 | 56.73 5.20 -10.25 | 66.07 4.36 -24.11 | 66.10 4.28 -26.11 | 66.81 4.34 -26.86 | 67.50 4.33 -28.24 | 67.53 4.30 -28.55 | 66.85 4.38 -27.14 | 69.97 3.90 -32.75 | 92.38 5.66 -34.83 | 124.55 7.84 -40.62 | 109.64 7.43 -29.40 | 82.80 6.01 -5.31 | 75.50 4.83 -24.19 | 74.44 5.50 -15.04 | 67.83 5.98 -0.21 |