

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/04/2018

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|-------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 24138 | 124.12 | 115.77 | 109.85 | 107.48 | 110.16 | 127.45 | 154.04 | 176.39 | 186.10 | 186.30 | 193.61 | 186.20 | 172.37 | 145.89 | 147.51 | 143.21 | 194.15 | 214.58 | 218.86 | 194.20 | 175.69 | 153.77 | 136.11 | 123.62 |
| | 8.79 | 8.37 | 8.05 | 8.21 | 8.45 | 10.86 | 12.20 | 15.45 | 17.23 | 17.21 | 17.35 | 13.98 | 12.56 | 11.61 | 10.81 | 11.98 | 13.75 | 19.92 | 18.97 | 16.68 | 14.77 | 13.33 | 7.96 | 7.64 |
| | -25.74 | -22.01 | -19.71 | -16.39 | -13.71 | -1.01 | 0.00 | -0.01 | -0.01 | -3.57 | -9.44 | -37.77 | -41.27 | -23.66 | -34.63 | -17.06 | -45.63 | -11.90 | -27.45 | -25.84 | -25.41 | -15.97 | -56.46 | -43.84 |
| 74TH STREET_GT_1 24260 | 129.25 | 119.91 | 109.98 | 107.57 | 110.25 | 127.62 | 154.17 | 176.40 | 186.11 | 189.82 | 202.67 | 202.43 | 190.14 | 147.96 | 155.40 | 146.22 | 212.50 | 214.77 | 230.33 | 196.93 | 179.35 | 154.12 | 140.57 | 127.52 |
| | 8.87 | 8.46 | 8.13 | 8.29 | 8.53 | 10.99 | 12.33 | 15.45 | 17.23 | 17.37 | 17.51 | 14.11 | 12.56 | 11.72 | 10.81 | 11.98 | 13.88 | 20.10 | 19.31 | 16.98 | 14.91 | 13.57 | 8.10 | 7.72 |
| | -30.79 | -26.07 | -19.77 | -16.40 | -13.72 | -1.06 | 0.00 | -0.02 | -0.02 | -6.93 | -18.33 | -53.87 | -59.04 | -25.61 | -42.52 | -20.06 | -63.85 | -11.92 | -38.58 | -28.27 | -28.94 | -16.07 | -60.78 | -47.66 |
| 74TH STREET_GT_2 24261 | 129.25 | 119.91 | 109.98 | 107.57 | 110.25 | 127.62 | 154.17 | 176.40 | 186.11 | 189.82 | 202.67 | 202.43 | 190.14 | 147.96 | 155.40 | 146.22 | 212.50 | 214.77 | 230.33 | 196.93 | 179.35 | 154.12 | 140.57 | 127.52 |
| | 8.87 | 8.46 | 8.13 | 8.29 | 8.53 | 10.99 | 12.33 | 15.45 | 17.23 | 17.37 | 17.51 | 14.11 | 12.56 | 11.72 | 10.81 | 11.98 | 13.88 | 20.10 | 19.31 | 16.98 | 14.91 | 13.57 | 8.10 | 7.72 |
| | -30.79 | -26.07 | -19.77 | -16.40 | -13.72 | -1.06 | 0.00 | -0.02 | -0.02 | -6.93 | -18.33 | -53.87 | -59.04 | -25.61 | -42.52 | -20.06 | -63.85 | -11.92 | -38.58 | -28.27 | -28.94 | -16.07 | -60.78 | -47.66 |
| ADK HUDSON___FALLS 24011 | 125.64 | 117.45 | 116.45 | 113.01 | 115.03 | 128.30 | 156.16 | 176.22 | 186.10 | 183.23 | 185.01 | 177.18 | 161.81 | 152.00 | 148.72 | 145.18 | 185.97 | 220.04 | 213.34 | 200.22 | 179.25 | 158.64 | 148.56 | 132.44 |
| | 8.69 | 8.28 | 7.96 | 8.13 | 8.63 | 11.44 | 14.32 | 15.30 | 17.23 | 17.72 | 18.19 | 15.06 | 13.27 | 12.50 | 11.53 | 12.45 | 16.03 | 21.37 | 19.99 | 17.44 | 14.77 | 12.95 | 7.46 | 7.07 |
| | -27.36 | -23.78 | -26.40 | -22.01 | -18.40 | -1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -27.68 | -29.99 | -28.88 | -35.12 | -18.56 | -35.17 | -15.91 | -20.91 | -31.11 | -28.98 | -21.22 | -69.41 | -53.23 |
| ADK RESOURCE___RCVRY 23798 | 126.11 | 117.92 | 116.86 | 113.46 | 115.65 | 129.22 | 157.16 | 177.17 | 186.94 | 184.21 | 185.83 | 177.47 | 162.13 | 152.30 | 148.91 | 145.69 | 186.46 | 220.62 | 213.84 | 200.55 | 179.66 | 159.08 | 148.36 | 132.46 |
| | 9.41 | 8.96 | 8.62 | 8.78 | 9.42 | 12.37 | 15.32 | 16.25 | 18.08 | 18.70 | 19.01 | 15.59 | 13.86 | 13.05 | 12.04 | 13.12 | 16.84 | 22.10 | 20.68 | 18.04 | 15.44 | 13.57 | 7.89 | 7.57 |
| | -27.11 | -23.56 | -26.16 | -21.81 | -18.23 | -1.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -27.43 | -29.72 | -28.62 | -34.81 | -18.39 | -34.86 | -15.77 | -20.72 | -30.83 | -28.71 | -21.02 | -68.78 | -52.75 |
| ADK S GLENS___FALLS 24028 | 125.64 | 117.45 | 116.45 | 113.01 | 115.03 | 128.30 | 156.16 | 176.22 | 186.10 | 183.23 | 185.01 | 177.18 | 161.81 | 152.00 | 148.72 | 145.18 | 185.97 | 220.04 | 213.34 | 200.22 | 179.25 | 158.64 | 148.56 | 132.44 |
| | 8.69 | 8.28 | 7.96 | 8.13 | 8.63 | 11.44 | 14.32 | 15.30 | 17.23 | 17.72 | 18.19 | 15.06 | 13.27 | 12.50 | 11.53 | 12.45 | 16.03 | 21.37 | 19.99 | 17.44 | 14.77 | 12.95 | 7.46 | 7.07 |
| | -27.36 | -23.78 | -26.40 | -22.01 | -18.40 | -1.28 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -27.68 | -29.99 | -28.88 | -35.12 | -18.56 | -35.17 | -15.91 | -20.91 | -31.11 | -28.98 | -21.22 | -69.41 | -53.23 |
| ADK_NYS___DAM 23527 | 122.34 | 114.53 | 113.41 | 110.25 | 112.32 | 126.13 | 152.62 | 171.87 | 181.18 | 178.26 | 179.50 | 170.85 | 155.97 | 146.51 | 143.20 | 140.68 | 178.73 | 211.90 | 205.46 | 192.76 | 173.19 | 154.05 | 142.43 | 127.56 |
| | 7.17 | 6.91 | 6.65 | 6.80 | 7.12 | 9.36 | 10.77 | 10.95 | 12.32 | 12.75 | 12.67 | 10.49 | 9.36 | 8.85 | 8.26 | 9.14 | 11.05 | 14.26 | 13.46 | 11.98 | 10.58 | 9.72 | 5.80 | 5.63 |
| | -25.58 | -22.23 | -24.68 | -20.57 | -17.20 | -1.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -25.90 | -28.07 | -27.03 | -32.87 | -17.37 | -32.92 | -14.89 | -19.56 | -29.10 | -27.11 | -19.85 | -64.93 | -49.80 |
| AIR_PRODUCTS___DRP 24190 | 121.45 | 113.55 | 112.54 | 109.27 | 111.20 | 124.09 | 150.21 | 169.61 | 178.65 | 175.61 | 177.17 | 169.49 | 154.88 | 145.39 | 142.23 | 139.09 | 176.98 | 209.65 | 203.45 | 191.10 | 171.85 | 152.59 | 142.62 | 127.29 |
| | 5.74 | 5.47 | 5.26 | 5.38 | 5.64 | 7.29 | 8.37 | 8.68 | 9.79 | 10.10 | 10.35 | 8.61 | 7.70 | 7.19 | 6.63 | 7.20 | 8.63 | 11.71 | 11.05 | 9.72 | 8.68 | 7.85 | 4.66 | 4.33 |
| | -26.11 | -22.69 | -25.20 | -21.00 | -17.56 | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -26.43 | -28.63 | -27.57 | -33.53 | -17.72 | -33.58 | -15.19 | -19.96 | -29.70 | -27.67 | -20.26 | -66.27 | -50.83 |
| ALBANY___1 23571 | 121.45 | 113.55 | 112.54 | 109.27 | 111.20 | 124.09 | 150.21 | 169.61 | 178.65 | 175.61 | 177.17 | 169.49 | 154.88 | 145.39 | 142.23 | 139.09 | 176.98 | 209.65 | 203.45 | 191.10 | 171.85 | 152.59 | 142.62 | 127.29 |
| | 5.74 | 5.47 | 5.26 | 5.38 | 5.64 | 7.29 | 8.37 | 8.68 | 9.79 | 10.10 | 10.35 | 8.61 | 7.70 | 7.19 | 6.63 | 7.20 | 8.63 | 11.71 | 11.05 | 9.72 | 8.68 | 7.85 | 4.66 | 4.33 |
| | -26.11 | -22.69 | -25.20 | -21.00 | -17.56 | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -26.43 | -28.63 | -27.57 | -33.53 | -17.72 | -33.58 | -15.19 | -19.96 | -29.70 | -27.67 | -20.26 | -66.27 | -50.83 |
| ALBANY___2 23572 | 121.45 | 113.55 | 112.54 | 109.27 | 111.20 | 124.09 | 150.21 | 169.61 | 178.65 | 175.61 | 177.17 | 169.49 | 154.88 | 145.39 | 142.23 | 139.09 | 176.98 | 209.65 | 203.45 | 191.10 | 171.85 | 152.59 | 142.62 | 127.29 |
| | 5.74 | 5.47 | 5.26 | 5.38 | 5.64 | 7.29 | 8.37 | 8.68 | 9.79 | 10.10 | 10.35 | 8.61 | 7.70 | 7.19 | 6.63 | 7.20 | 8.63 | 11.71 | 11.05 | 9.72 | 8.68 | 7.85 | 4.66 | 4.33 |
| | -26.11 | -22.69 | -25.20 | -21.00 | -17.56 | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -26.43 | -28.63 | -27.57 | -33.53 | -17.72 | -33.58 | -15.19 | -19.96 | -29.70 | -27.67 | -20.26 | -66.27 | -50.83 |
| ALBANY___3 23573 | 121.45 | 113.55 | 112.54 | 109.27 | 111.20 | 124.09 | 150.21 | 169.61 | 178.65 | 175.61 | 177.17 | 169.49 | 154.88 | 145.39 | 142.23 | 139.09 | 176.98 | 209.65 | 203.45 | 191.10 | 171.85 | 152.59 | 142.62 | 127.29 |
| | 5.74 | 5.47 | 5.26 | 5.38 | 5.64 | 7.29 | 8.37 | 8.68 | 9.79 | 10.10 | 10.35 | 8.61 | 7.70 | 7.19 | 6.63 | 7.20 | 8.63 | 11.71 | 11.05 | 9.72 | 8.68 | 7.85 | 4.66 | 4.33 |
| | -26.11 | -22.69 | -25.20 | -21.00 | -17.56 | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -26.43 | -28.63 | -27.57 | -33.53 | -17.72 | -33.58 | -15.19 | -19.96 | -29.70 | -27.67 | -20.26 | -66.27 | -50.83 |
| ALBANY___4 23574 | 121.45 | 113.55 | 112.54 | 109.27 | 111.20 | 124.09 | 150.21 | 169.61 | 178.65 | 175.61 | 177.17 | 169.49 | 154.88 | 145.39 | 142.23 | 139.09 | 176.98 | 209.65 | 203.45 | 191.10 | 171.85 | 152.59 | 142.62 | 127.29 |
| | 5.74 | 5.47 | 5.26 | 5.38 | 5.64 | 7.29 | 8.37 | 8.68 | 9.79 | 10.10 | 10.35 | 8.61 | 7.70 | 7.19 | 6.63 | 7.20 | 8.63 | 11.71 | 11.05 | 9.72 | 8.68 | 7.85 | 4.66 | 4.33 |
| | -26.11 | -22.69 | -25.20 | -21.00 | -17.56 | -1.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -26.43 | -28.63 | -27.57 | -33.53 | -17.72 | -33.58 | -15.19 | -19.96 | -29.70 | -27.67 | -20.26 | -66.27 | -50.83 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
| ALBANY___LFGE 323615 | 122.74 6.54 -26.60 | 114.74 6.23 -23.12 | 113.75 5.99 -25.67 | 110.41 6.13 -21.40 | 112.31 6.42 -17.89 | 125.26 8.43 -1.25 | 151.62 9.78 0.00 | 171.23 10.31 0.00 | 180.35 11.49 0.00 | 177.44 11.92 0.00 | 179.00 12.17 0.00 | 171.46 10.09 -26.92 | 156.71 9.00 -29.17 | 147.12 8.40 -28.09 | 143.98 7.75 -34.16 | 140.67 8.45 -18.05 | 179.21 10.24 -34.21 | 212.11 13.88 -15.48 | 205.88 13.10 -20.34 | 193.32 11.38 -30.26 | 173.86 10.17 -28.18 | 154.09 8.97 -20.64 | 144.51 5.31 -67.51 | 128.88 4.97 -51.78 |
| ALCOA_RYNLDS___DRP 24188 | 86.37 -3.22 0.00 | 82.23 -3.16 0.00 | 79.05 -3.04 0.00 | 79.64 -3.23 0.00 | 84.75 -3.25 0.00 | 111.53 -4.05 0.00 | 138.44 -3.41 0.00 | 156.25 -4.67 0.00 | 163.63 -5.24 0.00 | 159.89 -5.63 0.00 | 161.32 -5.50 0.00 | 129.34 -5.11 0.00 | 113.80 -4.75 0.00 | 106.08 -4.54 0.00 | 97.78 -4.28 0.00 | 109.38 -4.79 0.00 | 128.43 -6.33 0.00 | 174.16 -8.59 0.00 | 163.99 -8.45 0.00 | 144.10 -7.58 0.00 | 128.45 -7.05 0.00 | 118.00 -6.48 0.00 | 67.46 -4.23 0.00 | 68.53 -3.60 0.00 |
| ALCOA___DSASP 323711 | 86.37 -3.22 0.00 | 82.23 -3.16 0.00 | 79.05 -3.04 0.00 | 79.64 -3.23 0.00 | 84.75 -3.25 0.00 | 111.53 -4.05 0.00 | 138.44 -3.41 0.00 | 156.25 -4.67 0.00 | 163.63 -5.24 0.00 | 159.89 -5.63 0.00 | 161.32 -5.50 0.00 | 129.34 -5.11 0.00 | 113.80 -4.75 0.00 | 106.08 -4.54 0.00 | 97.78 -4.28 0.00 | 109.38 -4.79 0.00 | 128.43 -6.33 0.00 | 174.16 -8.59 0.00 | 163.99 -8.45 0.00 | 144.10 -7.58 0.00 | 128.45 -7.05 0.00 | 118.00 -6.48 0.00 | 67.46 -4.23 0.00 | 68.53 -3.60 0.00 |
| ALLEGHENY___COGEN 23514 | 95.14 1.88 -3.66 | 90.54 1.97 -3.18 | 87.42 1.80 -3.53 | 87.32 1.49 -2.94 | 92.22 1.76 -2.46 | 118.28 2.54 -0.17 | 144.25 2.41 0.00 | 163.83 2.90 0.00 | 169.54 0.68 0.00 | 154.25 -11.26 0.00 | 156.14 -10.68 0.00 | 132.28 -5.78 -3.61 | 118.07 -4.38 -3.91 | 110.51 -3.87 -3.77 | 103.07 -3.58 -4.58 | 111.46 -5.14 -2.42 | 134.23 -5.12 -4.58 | 174.03 -10.78 -2.07 | 165.50 -9.65 -2.71 | 147.22 -8.49 -4.04 | 132.21 -7.05 -3.76 | 129.35 2.11 -2.75 | 82.78 2.08 -9.01 | 81.28 2.24 -6.91 |
| ALTONA_WT_PWR 323606 | 89.06 -0.53 0.00 | 84.70 -0.69 0.00 | 81.42 -0.66 0.00 | 81.97 -0.91 0.00 | 87.47 -0.52 0.00 | 115.23 -0.35 0.00 | 142.97 1.13 0.00 | 160.93 0.00 0.00 | 168.36 -0.51 0.00 | 164.53 -0.99 0.00 | 166.16 -0.66 0.00 | 133.24 -1.21 0.00 | 116.88 -1.66 0.00 | 108.97 -1.66 0.00 | 100.33 -1.74 0.00 | 112.23 -1.94 0.00 | 130.73 -4.04 0.00 | 176.72 -6.03 0.00 | 165.89 -6.55 0.00 | 145.31 -6.36 0.00 | 129.14 -6.37 0.00 | 118.51 -5.97 0.00 | 67.46 -4.23 0.00 | 68.82 -3.32 0.00 |
| AMERICAN_REF_FUEL 24010 | 89.46 -3.40 -3.27 | 85.24 -2.99 -2.84 | 82.29 -2.95 -3.16 | 82.28 -3.23 -2.63 | 86.68 -3.52 -2.20 | 110.06 -5.66 -0.15 | 130.21 -11.63 0.00 | 146.60 -14.32 0.00 | 151.13 -17.73 0.00 | 147.48 -18.04 0.00 | 150.97 -15.85 0.00 | 124.91 -12.78 -3.23 | 111.85 -10.20 -3.50 | 104.93 -9.07 -3.37 | 98.31 -7.86 -4.10 | 105.84 -10.50 -2.17 | 127.42 -11.46 -4.11 | 169.07 -15.53 -1.85 | 160.73 -14.14 -2.43 | 143.15 -12.14 -3.62 | 127.90 -10.97 -3.37 | 115.37 -11.57 -2.47 | 75.10 -4.66 -8.07 | 75.22 -3.10 -6.19 |
| ARTHUR_KILL_GT_1 23520 | 126.78 7.97 -29.21 | 117.71 7.52 -24.80 | 109.07 7.23 -19.76 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 126.34 9.71 -1.05 | 152.62 10.77 0.00 | 174.78 13.84 -0.01 | 184.74 15.87 -0.01 | 197.91 16.05 -16.35 | 226.39 16.36 -43.21 | 240.99 13.18 -93.36 | 239.00 11.74 -108.72 | 152.55 10.85 -31.08 | 176.63 10.01 -64.56 | 153.72 11.07 -28.47 | 262.79 13.21 -114.81 | 299.97 19.18 -98.04 | 290.64 18.46 -99.74 | 275.98 16.24 -108.07 | 289.02 14.36 -139.16 | 240.49 12.82 -103.18 | 154.82 7.67 -75.45 | 125.82 7.21 -46.47 |
| ARTHUR_KILL_2 23512 | 126.78 7.97 -29.21 | 117.71 7.52 -24.80 | 109.07 7.23 -19.76 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 126.34 9.71 -1.05 | 152.62 10.77 0.00 | 174.78 13.84 -0.01 | 184.74 15.87 -0.01 | 197.91 16.05 -16.35 | 226.39 16.36 -43.21 | 240.99 13.18 -93.36 | 239.00 11.74 -108.72 | 152.55 10.85 -31.08 | 176.63 10.01 -64.56 | 153.72 11.07 -28.47 | 262.79 13.21 -114.81 | 299.97 19.18 -98.04 | 290.64 18.46 -99.74 | 275.98 16.24 -108.07 | 289.02 14.36 -139.16 | 240.49 12.82 -103.18 | 154.82 7.67 -75.45 | 125.82 7.21 -46.47 |
| ARTHUR_KILL_3 23513 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.12 8.29 -19.75 | 107.64 8.37 -16.40 | 110.35 8.63 -13.72 | 127.95 11.33 -1.05 | 154.46 12.62 0.00 | 176.88 15.94 -0.02 | 185.93 17.05 -0.02 | 198.92 17.05 -16.36 | 227.22 17.19 -43.21 | 241.53 13.72 -93.36 | 239.59 12.33 -108.72 | 153.22 11.50 -31.09 | 177.25 10.61 -64.57 | 154.42 11.76 -28.48 | 263.06 13.48 -114.82 | 300.36 19.56 -98.04 | 291.32 19.14 -99.74 | 276.73 16.98 -108.07 | 289.58 14.91 -139.16 | 241.24 13.57 -103.19 | 155.16 8.03 -75.44 | 126.24 7.64 -46.46 |
| ASHOKAN____ 23654 | 120.54 9.32 -21.62 | 112.90 8.71 -18.79 | 111.49 8.54 -20.87 | 109.14 8.87 -17.39 | 111.61 9.07 -14.54 | 127.93 11.33 -1.02 | 155.03 13.19 0.00 | 176.86 15.94 0.00 | 187.94 19.08 0.00 | 184.38 18.86 0.00 | 186.00 19.18 0.00 | 172.45 15.99 -22.01 | 155.78 13.39 -23.84 | 145.86 12.28 -22.96 | 141.52 11.53 -27.92 | 141.71 12.78 -14.76 | 178.22 15.49 -27.96 | 218.43 23.03 -12.65 | 211.32 22.25 -16.63 | 195.99 19.57 -24.74 | 175.48 16.94 -23.04 | 156.66 15.31 -16.87 | 135.78 8.89 -55.20 | 122.54 8.08 -42.33 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 109.97 8.13 -19.76 | 107.82 8.54 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 152.90 11.07 0.01 | 175.58 14.64 -0.01 | 185.43 16.56 -0.01 | 182.59 16.89 -0.19 | 184.17 16.84 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.57 13.48 -27.33 | 214.40 19.74 -11.91 | 207.68 18.97 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.46 12.95 -16.03 | 139.07 7.96 -59.42 | 126.33 7.72 -46.47 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 152.90 11.07 0.01 | 175.58 14.64 -0.01 | 185.43 16.56 -0.01 | 182.59 16.89 -0.19 | 184.17 16.84 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.57 13.48 -27.33 | 214.40 19.74 -11.91 | 207.68 18.97 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.46 12.95 -16.03 | 139.07 7.96 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT2_1 24094 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT2_2 24095 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT2_3 24096 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |

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| ASTORIA_GT2_4 24097 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT3_1 24098 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT3_2 24099 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT3_3 24100 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT3_4 24101 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT4_1 24102 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT4_2 24103 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 | | | | | | | | | | | | |

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|----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|--------------------------|
| ASTORIA_GT_7 24107 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA_GT_8 24108 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA___2 24149 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA___3 23516 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.47 11.63 0.00 | 175.59 14.64 -0.02 | 185.44 16.56 -0.02 | 189.16 16.71 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.11 10.52 -42.52 | 145.89 11.65 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.44 7.64 -47.66 |
| ASTORIA___4 23517 | 127.67 8.87 -29.21 | 118.65 8.46 -24.80 | 110.05 8.21 -19.76 | 107.90 8.62 -16.41 | 110.52 8.80 -13.73 | 127.61 10.99 -1.05 | 153.04 11.20 0.01 | 175.58 14.64 -0.01 | 185.59 16.72 -0.01 | 182.75 17.05 -0.19 | 184.35 17.02 -0.50 | 169.63 13.57 -21.61 | 154.19 12.21 -23.43 | 143.60 11.29 -21.69 | 139.18 10.42 -26.70 | 139.74 11.53 -14.04 | 175.70 13.61 -27.33 | 214.58 19.92 -11.91 | 207.85 19.14 -16.27 | 192.01 16.68 -23.64 | 173.36 14.64 -23.21 | 153.58 13.07 -16.03 | 139.14 8.03 -59.42 | 126.40 7.79 -46.47 |
| ASTORIA___5 23518 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.47 11.63 0.00 | 175.59 14.64 -0.02 | 185.44 16.56 -0.02 | 189.16 16.71 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.79 12.21 -59.04 | 147.63 11.40 -25.61 | 155.11 10.52 -42.52 | 145.89 11.65 -20.06 | 212.09 13.48 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 178.95 14.51 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.44 7.64 -47.66 |
| AST_ENERGY_2_CC3 323677 | 127.58 8.79 -29.20 | 118.55 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 153.89 12.05 0.00 | 176.06 15.12 -0.02 | 185.60 16.72 -0.02 | 188.10 16.71 -5.88 | 199.20 16.84 -15.54 | 196.83 13.57 -48.81 | 184.21 12.21 -53.46 | 147.02 11.40 -25.00 | 152.62 10.52 -40.04 | 144.94 11.65 -19.12 | 206.24 13.34 -58.13 | 214.03 19.36 -11.91 | 226.15 18.63 -35.08 | 195.57 16.39 -27.51 | 177.84 14.51 -27.83 | 153.71 13.19 -16.04 | 139.00 7.89 -59.42 | 126.24 7.64 -46.46 |
| AST_ENERGY_2_CC4 323678 | 127.58 8.79 -29.20 | 118.55 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 153.89 12.05 0.00 | 176.06 15.12 -0.02 | 185.60 16.72 -0.02 | 188.10 16.71 -5.88 | 199.20 16.84 -15.54 | 196.83 13.57 -48.81 | 184.21 12.21 -53.46 | 147.02 11.40 -25.00 | 152.62 10.52 -40.04 | 144.94 11.65 -19.12 | 206.24 13.34 -58.13 | 214.03 19.36 -11.91 | 226.15 18.63 -35.08 | 195.57 16.39 -27.51 | 177.84 14.51 -27.83 | 153.71 13.19 -16.04 | 139.00 7.89 -59.42 | 126.24 7.64 -46.46 |
| ATHENS_STG_1 23668 | 118.02 5.74 -22.68 | 110.58 5.47 -19.72 | 109.23 5.26 -21.89 | 106.51 5.38 -18.25 | 108.89 5.64 -15.25 | 123.81 7.17 -1.07 | 149.92 8.08 0.00 | 170.09 9.17 0.00 | 179.16 10.30 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 166.16 8.73 -22.98 | 151.26 7.82 -24.90 | 141.90 7.30 -23.98 | 138.06 6.84 -29.16 | 137.00 7.42 -15.41 | 172.60 8.63 -29.20 | 208.02 12.06 -13.21 | 201.36 11.55 -17.36 | 187.67 10.16 -25.83 | 168.65 9.08 -24.06 | 150.44 8.34 -17.62 | 134.34 5.02 -57.64 | 121.10 4.76 -44.20 |
| ATHENS_STG_2 23670 | 118.02 5.74 -22.68 | 110.58 5.47 -19.72 | 109.23 5.26 -21.89 | 106.51 5.38 -18.25 | 108.89 5.64 -15.25 | 123.81 7.17 -1.07 | 149.92 8.08 0.00 | 170.09 9.17 0.00 | 179.16 10.30 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 166.16 8.73 -22.98 | 151.26 7.82 -24.90 | 141.90 7.30 -23.98 | 138.06 6.84 -29.16 | 137.00 7.42 -15.41 | 172.60 8.63 -29.20 | 208.02 12.06 -13.21 | 201.36 11.55 -17.36 | 187.67 10.16 -25.83 | 168.65 9.08 -24.06 | 150.44 8.34 -17.62 | 134.34 5.02 -57.64 | 121.10 4.76 -44.20 |
| ATHENS_STG_3 23677 | 118.02 5.74 -22.68 | 110.58 5.47 -19.72 | 109.23 5.26 -21.89 | 106.51 5.38 -18.25 | 108.89 5.64 -15.25 | 123.81 7.17 -1.07 | 149.92 8.08 0.00 | 170.09 9.17 0.00 | 179.16 10.30 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 166.16 8.73 -22.98 | 151.26 7.82 -24.90 | 141.90 7.30 -23.98 | 138.06 6.84 -29.16 | 137.00 7.42 -15.41 | 172.60 8.63 -29.20 | 208.02 12.06 -13.21 | 201.36 11.55 -17.36 | 187.67 10.16 -25.83 | 168.65 9.08 -24.06 | 150.44 8.34 -17.62 | 134.34 5.02 -57.64 | 121.10 4.76 -44.20 |
| AUBURN___LFGE 323710 | 92.20 -0.09 -2.70 | 87.65 -0.09 -2.34 | 84.61 -0.08 -2.60 | 84.88 -0.17 -2.17 | 89.64 -0.18 -1.81 | 115.81 0.12 -0.12 | 141.56 -0.28 0.00 | 160.93 0.00 0.00 | 168.19 -0.67 0.00 | 164.69 -0.82 0.00 | 165.32 -1.50 0.00 | 136.44 -0.67 -2.66 | 121.18 -0.24 -2.88 | 113.29 -0.11 -2.77 | 105.33 -0.10 -3.37 | 115.39 -0.57 -1.78 | 137.74 -0.40 -3.38 | 183.72 -0.55 -1.51 | 174.26 -0.17 -1.99 | 154.64 0.00 -2.96 | 138.13 -0.14 -2.76 | 126.87 0.37 -2.02 | 79.01 0.72 -6.60 | 77.92 0.72 -5.06 |
| BABYLON_RES_REC 323704 | 121.10 10.84 -20.67 | 113.49 10.16 -17.94 | 110.03 8.29 -19.66 | 107.48 8.21 -16.39 | 110.07 8.36 -13.71 | 128.44 11.91 -0.95 | 155.59 13.75 0.00 | 178.94 18.02 0.00 | 187.77 18.91 0.00 | 185.22 19.52 -0.19 | 189.10 19.18 -3.10 | 176.30 15.32 -26.53 | 163.13 13.86 -30.73 | 153.98 12.72 -30.64 | 150.14 11.73 -36.34 | 150.85 13.12 -23.55 | 197.68 15.22 -47.69 | 220.99 22.29 -15.95 | 215.30 21.90 -20.96 | 200.95 18.65 -30.62 | 190.86 16.12 -39.24 | 184.78 15.31 -44.99 | 144.86 10.11 -63.06 | 122.66 9.67 -40.86 |
| BARRETT_IC_1 23704 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.28 | 221.67 14.92 -72.30 | 230.67 13.51 -98.62 | 236.70 12.17 -113.91 | 239.34 11.23 -126.04 | 238.75 12.45 -112.13 | 386.53 14.56 -237.21 | 257.35 20.83 -53.77 | 257.35 20.34 -64.57 | 247.69 17.44 -78.58 | 247.69 15.04 -97.14 | 442.01 14.43 -303.10 | 242.81 8.89 -162.23 | 129.45 8.65 -48.66 |
| BARRETT_IC_10 23701 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.29 | 221.68 14.92 -72.31 | 230.69 13.51 -98.64 | 236.72 12.17 -113.93 | 239.36 11.23 -126.07 | 238.77 12.45 -112.15 | 386.58 14.56 -237.26 | 257.36 20.83 -53.78 | 257.36 20.34 -64.58 | 247.70 17.44 -78.59 | 247.70 15.04 -97.16 | 442.08 14.43 -303.17 | 242.83 8.89 -162.25 | 129.45 8.65 -48.67 |

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| BARRETT_IC_11 23702 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.29 | 221.68 14.92 -72.31 | 230.69 13.51 -98.64 | 236.72 12.17 -113.93 | 239.36 11.23 -126.07 | 238.77 12.45 -112.15 | 386.58 14.56 -237.26 | 257.36 20.83 -53.78 | 257.36 20.34 -64.58 | 247.70 17.44 -78.59 | 247.70 15.04 -97.16 | 442.08 14.43 -303.17 | 242.83 8.89 -162.25 | 129.45 8.65 -48.67 |
| BARRETT_IC_12 23703 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.29 | 221.68 14.92 -72.31 | 230.69 13.51 -98.64 | 236.72 12.17 -113.93 | 239.36 11.23 -126.07 | 238.77 12.45 -112.15 | 386.58 14.56 -237.26 | 257.36 20.83 -53.78 | 257.36 20.34 -64.58 | 247.70 17.44 -78.59 | 247.70 15.04 -97.16 | 442.08 14.43 -303.17 | 242.83 8.89 -162.25 | 129.45 8.65 -48.67 |
| BARRETT_IC_2 23705 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.28 | 221.67 14.92 -72.30 | 230.67 13.51 -98.62 | 236.70 12.17 -113.91 | 239.34 11.23 -126.04 | 238.75 12.45 -112.13 | 386.53 14.56 -237.21 | 257.35 20.83 -53.77 | 257.35 20.34 -64.57 | 247.69 17.44 -78.58 | 247.69 15.04 -97.14 | 442.01 14.43 -303.10 | 242.81 8.89 -162.23 | 129.45 8.65 -48.66 |
| BARRETT_IC_3 23706 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.28 | 221.67 14.92 -72.30 | 230.67 13.51 -98.62 | 236.70 12.17 -113.91 | 239.34 11.23 -126.04 | 238.75 12.45 -112.13 | 386.53 14.56 -237.21 | 257.35 20.83 -53.77 | 257.35 20.34 -64.57 | 247.69 17.44 -78.58 | 247.69 15.04 -97.14 | 442.01 14.43 -303.10 | 242.81 8.89 -162.23 | 129.45 8.65 -48.66 |
| BARRETT_IC_4 23707 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.28 | 221.67 14.92 -72.30 | 230.67 13.51 -98.62 | 236.70 12.17 -113.91 | 239.34 11.23 -126.04 | 238.75 12.45 -112.13 | 386.53 14.56 -237.21 | 257.35 20.83 -53.77 | 257.35 20.34 -64.57 | 247.69 17.44 -78.58 | 247.69 15.04 -97.14 | 442.01 14.43 -303.10 | 242.81 8.89 -162.23 | 129.45 8.65 -48.66 |
| BARRETT_IC_5 23708 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.19 | 212.79 18.68 -27.28 | 221.67 14.92 -72.30 | 230.67 13.51 -98.62 | 236.70 12.17 -113.91 | 239.34 11.23 -126.04 | 238.75 12.45 -112.13 | 386.53 14.56 -237.21 | 257.35 20.83 -53.77 | 257.35 20.34 -64.57 | 247.69 17.44 -78.58 | 247.69 15.04 -97.14 | 442.01 14.43 -303.10 | 242.81 8.89 -162.23 | 129.45 8.65 -48.66 |
| BARRETT_IC_6 23709 | 120.47 10.21 -20.67 | 113.23 9.90 -17.94 | 109.96 8.21 -19.66 | 107.47 8.13 -16.46 | 110.04 8.27 -13.77 | 127.74 11.21 -0.96 | 154.04 12.20 0.00 | 178.31 17.39 0.00 | 187.44 18.58 0.00 | 184.73 19.03 -0.1 | | | | | | | | | | | | | | |

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|---|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| BAYONEEC___CTG4 323685 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| BAYONEEC___CTG5 323686 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| BAYONEEC___CTG6 323687 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| BAYONEEC___CTG7 323688 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| BAYONEEC___CTG8 323689 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| BEACON___LESR 323632 | 122.48 6.90 -25.99 | 114.55 6.58 -22.59 | 113.48 6.32 -25.08 | 110.25 6.47 -20.90 | 112.25 6.78 -17.48 | 125.70 8.90 -1.22 | 152.34 10.50 0.00 | 172.02 11.10 0.00 | 181.36 12.50 0.00 | 178.26 12.75 0.00 | 179.67 12.85 0.00 | 171.51 10.76 -26.30 | 156.64 9.60 -28.50 | 147.03 8.96 -27.45 | 143.70 8.26 -33.37 | 140.83 9.02 -17.64 | 179.10 10.91 -33.42 | 212.86 14.99 -15.12 | 206.62 14.30 -19.87 | 193.68 12.44 -29.57 | 174.01 10.97 -27.54 | 154.36 9.72 -20.16 | 143.39 5.74 -65.96 | 128.06 5.34 -50.59 |
| BEAVER RIVER___HYD 24048 | 89.45 -0.53 -0.39 | 85.05 -0.69 -0.34 | 81.80 -0.66 -0.38 | 82.53 -0.67 -0.32 | 87.74 -0.52 -0.27 | 115.46 -0.12 0.00 | 143.68 1.84 0.00 | 163.34 2.42 0.00 | 170.38 1.52 0.00 | 166.51 1.00 0.00 | 168.00 1.18 0.00 | 134.32 -0.13 0.00 | 119.02 0.48 0.00 | 110.96 0.33 0.00 | 101.96 -0.10 0.00 | 113.25 -0.92 0.00 | 133.68 -1.08 0.00 | 182.39 -0.36 0.00 | 171.92 -0.52 0.00 | 150.01 -1.67 0.00 | 134.02 -1.49 0.00 | 123.24 -1.24 0.00 | 70.97 -0.72 0.00 | 71.48 -0.65 0.00 |
| BEEBEE_GT_13 23619 | 90.02 -2.15 -2.58 | 85.75 -1.88 -2.24 | 82.77 -1.81 -2.49 | 82.88 -2.07 -2.07 | 87.54 -2.20 -1.73 | 112.81 -2.88 -0.12 | 137.02 -4.82 0.00 | 155.29 -5.64 0.00 | 161.10 -7.76 0.00 | 157.41 -8.11 0.00 | 159.66 -7.17 0.00 | 131.62 -5.38 -2.55 | 117.28 -4.03 -2.77 | 109.64 -3.65 -2.66 | 102.14 -3.16 -3.24 | 111.31 -4.57 -1.71 | 133.29 -4.72 -3.24 | 178.54 -5.67 -1.46 | 169.53 -4.83 -1.91 | 150.12 -4.40 -2.85 | 133.96 -4.20 -2.65 | 122.06 -4.36 -1.94 | 76.40 -1.65 -6.35 | 75.71 -1.30 -4.87 |
| BETHLEHEM___GRP 23843 | 121.45 5.74 -26.11 | 113.55 5.47 -22.69 | 112.54 5.26 -25.20 | 109.27 5.38 -21.00 | 111.20 5.64 -17.56 | 124.09 7.29 -1.23 | 150.21 8.37 0.00 | 169.61 8.68 0.00 | 178.65 9.79 0.00 | 175.61 10.10 0.00 | 177.17 10.35 0.00 | 169.49 8.61 -26.43 | 154.88 7.70 -28.63 | 145.39 7.19 -27.57 | 142.23 6.63 -33.53 | 139.09 7.20 -17.72 | 176.98 8.63 -33.58 | 209.65 11.71 -15.19 | 203.45 11.05 -19.96 | 191.10 9.72 -29.70 | 171.85 8.68 -27.67 | 152.59 7.85 -20.26 | 142.62 4.66 -66.27 | 127.29 4.33 -50.83 |
| BETHLEHEM___GS1 323560 | 121.45 5.74 -26.11 | 113.55 5.47 -22.69 | 112.54 5.26 -25.20 | 109.27 5.38 -21.00 | 111.20 5.64 -17.56 | 124.09 7.29 -1.23 | 150.21 8.37 0.00 | 169.61 8.68 0.00 | 178.65 9.79 0.00 | 175.61 10.10 0.00 | 177.17 10.35 0.00 | 169.49 8.61 -26.43 | 154.88 7.70 -28.63 | 145.39 7.19 -27.57 | 142.23 6.63 -33.53 | 139.09 7.20 -17.72 | 176.98 8.63 -33.58 | 209.65 11.71 -15.19 | 203.45 11.05 -19.96 | 191.10 9.72 -29.70 | 171.85 8.68 -27.67 | 152.59 7.85 -20.26 | 142.62 4.66 -66.27 | 127.29 4.33 -50.83 |
| BETHLEHEM___GS2 323561 | 121.45 5.74 -26.11 | 113.55 5.47 -22.69 | 112.54 5.26 -25.20 | 109.27 5.38 -21.00 | 111.20 5.64 -17.56 | 124.09 7.29 -1.23 | 150.21 8.37 0.00 | 169.61 8.68 0.00 | 178.65 9.79 0.00 | 175.61 10.10 0.00 | 177.17 10.35 0.00 | 169.49 8.61 -26.43 | 154.88 7.70 -28.63 | 145.39 7.19 -27.57 | 142.23 6.63 -33.53 | 139.09 7.20 -17.72 | 176.98 8.63 -33.58 | 209.65 11.71 -15.19 | 203.45 11.05 -19.96 | 191.10 9.72 -29.70 | 171.85 8.68 -27.67 | 152.59 7.85 -20.26 | 142.62 4.66 -66.27 | 127.29 4.33 -50.83 |
| BETHLEHEM___GS3 323562 | 121.45 5.74 -26.11 | 113.55 5.47 -22.69 | 112.54 5.26 -25.20 | 109.27 5.38 -21.00 | 111.20 5.64 -17.56 | 124.09 7.29 -1.23 | 150.21 8.37 0.00 | 169.61 8.68 0.00 | 178.65 9.79 0.00 | 175.61 10.10 0.00 | 177.17 10.35 0.00 | 169.49 8.61 -26.43 | 154.88 7.70 -28.63 | 145.39 7.19 -27.57 | 142.23 6.63 -33.53 | 139.09 7.20 -17.72 | 176.98 8.63 -33.58 | 209.65 11.71 -15.19 | 203.45 11.05 -19.96 | 191.10 9.72 -29.70 | 171.85 8.68 -27.67 | 152.59 7.85 -20.26 | 142.62 4.66 -66.27 | 127.29 4.33 -50.83 |
| BETHLEHEM___STEEL 23779 | 92.11 -0.98 -3.50 | 87.75 -0.69 -3.04 | 84.64 -0.82 -3.38 | 84.71 -0.99 -2.82 | 89.21 -1.15 -2.36 | 113.30 -2.43 -0.16 | 136.02 -5.82 0.00 | 154.32 -6.60 0.00 | 159.24 -9.62 0.00 | 155.41 -10.10 0.00 | 159.15 -7.67 0.00 | 131.73 -6.18 -3.46 | 117.67 -4.62 -3.75 | 110.47 -3.76 -3.61 | 103.19 -3.27 -4.39 | 111.36 -5.14 -2.32 | 134.04 -5.12 -4.40 | 178.33 -6.40 -1.98 | 169.52 -5.52 -2.60 | 150.84 -4.70 -3.87 | 134.77 -4.34 -3.61 | 121.27 -5.85 -2.64 | 78.61 -1.72 -8.64 | 78.04 -0.72 -6.62 |
| BETHPAGE_CC_5 323564 | 121.10 10.84 -20.67 | 113.57 10.24 -17.94 | 110.12 8.38 -19.66 | 107.64 8.37 -16.40 | 110.24 8.53 -13.71 | 128.44 11.91 -0.95 | 155.60 13.75 0.00 | 179.91 18.98 0.00 | 189.12 20.25 0.00 | 186.55 20.85 -0.19 | 191.13 20.68 -3.62 | 178.36 16.40 -27.51 | 165.67 14.94 -32.19 | 156.66 13.60 -32.43 | 152.89 12.55 -38.27 | 153.56 13.92 -25.46 | 202.71 16.16 -51.78 | 223.27 23.75 -16.77 | 217.61 23.27 -21.90 | 203.19 19.86 -31.65 | 193.21 17.21 -40.49 | 191.21 16.18 -50.55 | 146.85 9.96 -65.20 | 122.68 9.52 -41.03 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 92.61 -0.53 -3.55 | 88.14 -0.34 -3.09 | 85.10 -0.41 -3.43 | 85.16 -0.58 -2.86 | 89.68 -0.71 -2.39 | 113.88 -1.85 -0.16 | 136.87 -4.97 0.00 | 155.45 -5.47 0.00 | 160.42 -8.44 0.00 | 156.57 -8.94 0.00 | 160.32 -6.51 0.00 | 132.71 -5.25 -3.51 | 118.55 -3.80 -3.80 | 111.30 -2.98 -3.66 | 103.97 -2.55 -4.45 | 112.19 -4.34 -2.35 | 135.05 -4.18 -4.46 | 179.64 -5.12 -2.01 | 170.77 -4.30 -2.64 | 151.96 -3.64 -3.93 | 135.78 -3.38 -3.66 | 122.18 -4.98 -2.68 | 79.16 -1.29 -8.76 | 78.49 -0.36 -6.72 |

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| BINGHAMTON___COGEN 23790 | 98.07 1.61 -6.86 | 92.89 1.54 -5.96 | 90.18 1.48 -6.62 | 89.89 1.49 -5.51 | 94.10 1.49 -4.61 | 117.97 2.08 -0.31 | 143.11 1.27 0.00 | 162.70 1.77 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.66 0.84 0.00 | 142.23 1.07 -6.71 | 127.47 1.66 -7.27 | 119.29 1.66 -7.00 | 112.11 1.53 -8.51 | 119.81 1.14 -4.50 | 144.36 1.07 -8.53 | 188.24 1.64 -3.85 | 179.40 1.90 -5.06 | 160.88 1.67 -7.53 | 144.01 1.49 -7.01 | 131.49 1.87 -5.13 | 90.06 1.58 -16.80 | 86.75 1.73 -12.88 |
| BLACK RIVER___HYD 24047 | 90.77 0.36 -0.81 | 86.27 0.17 -0.70 | 83.03 0.16 -0.78 | 83.70 0.17 -0.65 | 88.90 0.35 -0.55 | 117.00 1.39 -0.04 | 145.52 3.68 0.00 | 165.75 4.82 0.00 | 172.75 3.89 0.00 | 168.82 3.31 0.00 | 170.33 3.51 0.00 | 136.85 1.62 -0.78 | 121.40 2.01 -0.84 | 113.20 1.76 -0.81 | 104.18 1.12 -0.99 | 115.15 0.46 -0.52 | 136.57 0.81 -0.99 | 185.95 2.75 -0.45 | 175.63 2.59 -0.60 | 153.33 0.76 -0.89 | 136.88 0.54 -0.83 | 125.59 0.50 -0.61 | 73.96 0.29 -1.98 | 73.94 0.29 -1.52 |
| BLISS_WT_PWR 323608 | 94.51 1.16 -3.75 | 89.94 1.28 -3.26 | 86.86 1.15 -3.62 | 86.97 1.07 -3.02 | 91.58 1.06 -2.52 | 116.21 0.46 -0.17 | 140.56 -1.28 0.00 | 159.81 -1.12 0.00 | 164.99 -3.88 0.00 | 160.88 -4.63 0.00 | 164.99 -1.83 0.00 | 136.55 -1.61 -3.71 | 121.73 -0.82 -4.02 | 114.38 -0.11 -3.87 | 106.87 0.10 -4.70 | 115.17 -1.49 -2.49 | 138.67 -0.80 -4.71 | 184.69 -0.18 -2.12 | 175.57 0.35 -2.79 | 156.28 0.46 -4.15 | 139.51 0.14 -3.87 | 125.31 -2.00 -2.83 | 81.24 0.29 -9.26 | 80.32 1.08 -7.10 |
| BLUE_CIRC_CHEM_DRP 24182 | 120.89 5.56 -25.74 | 113.06 5.30 -22.37 | 112.02 5.09 -24.84 | 108.81 5.22 -20.71 | 110.77 5.46 -17.31 | 123.84 7.05 -1.21 | 149.78 7.94 0.00 | 169.29 8.36 0.00 | 178.31 9.45 0.00 | 175.28 9.76 0.00 | 176.66 9.84 0.00 | 168.71 8.20 -26.06 | 154.13 7.35 -28.23 | 144.67 6.86 -27.19 | 141.56 6.43 -33.06 | 138.61 6.97 -17.47 | 176.10 8.22 -33.11 | 208.88 11.15 -14.98 | 202.82 10.70 -19.69 | 190.37 9.41 -29.29 | 171.19 8.40 -27.28 | 152.05 7.59 -19.98 | 141.56 4.52 -65.35 | 126.58 4.33 -50.12 |
| BOC_GAS_DRP 24189 | 120.71 5.01 -26.10 | 112.85 4.78 -22.68 | 111.86 4.59 -25.18 | 108.59 4.72 -20.99 | 110.47 4.92 -17.55 | 123.15 6.35 -1.23 | 148.93 7.09 0.00 | 168.49 7.57 0.00 | 177.30 8.44 0.00 | 174.28 8.77 0.00 | 175.66 8.84 0.00 | 168.25 7.39 -26.41 | 153.79 6.63 -28.61 | 144.37 6.19 -27.56 | 141.29 5.71 -33.51 | 138.15 6.28 -17.71 | 175.59 7.27 -33.55 | 207.80 9.86 -15.18 | 201.87 9.48 -19.95 | 189.70 8.34 -29.68 | 170.74 7.58 -27.65 | 151.69 6.97 -20.24 | 142.07 4.16 -66.23 | 126.89 3.96 -50.79 |
| BORALEX_4TH_BRANCH 23824 | 122.34 7.17 -25.58 | 114.53 6.91 -22.23 | 113.41 6.65 -24.68 | 110.25 6.80 -20.57 | 112.32 7.12 -17.20 | 126.13 9.36 -1.20 | 152.62 10.77 0.00 | 171.87 10.95 0.00 | 181.18 12.32 0.00 | 178.26 12.75 0.00 | 179.50 12.67 0.00 | 170.85 10.49 -25.90 | 155.97 9.36 -28.07 | 146.51 8.85 -27.03 | 143.20 8.26 -32.87 | 140.68 9.14 -17.37 | 178.73 11.05 -32.92 | 211.90 14.26 -14.89 | 205.46 13.46 -19.56 | 192.76 11.98 -29.10 | 173.19 10.58 -27.11 | 154.05 9.72 -19.85 | 142.43 5.80 -64.93 | 127.56 5.63 -49.80 |
| BOWLINE___1 23526 | 116.37 6.99 -19.78 | 109.33 6.74 -17.19 | 107.74 6.57 -19.09 | 105.50 6.71 -15.91 | 108.25 6.95 -13.30 | 125.18 8.67 -0.93 | 151.20 9.36 0.00 | 172.67 11.74 0.00 | 182.20 13.34 0.00 | 178.91 13.40 0.00 | 180.33 13.51 0.00 | 165.43 10.89 -20.09 | 150.14 9.83 -21.77 | 140.76 9.18 -20.96 | 136.13 8.57 -25.49 | 137.11 9.47 -13.47 | 170.94 10.64 -25.53 | 210.20 15.89 -11.55 | 202.80 15.18 -15.18 | 187.62 13.35 -22.59 | 168.33 11.78 -21.04 | 150.59 10.71 -15.41 | 128.61 6.52 -50.40 | 116.99 6.20 -38.65 |
| BOWLINE___2 23595 | 116.46 7.08 -19.78 | 109.42 6.83 -17.20 | 107.75 6.57 -19.09 | 105.50 6.71 -15.91 | 108.25 6.95 -13.30 | 125.29 8.78 -0.93 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 165.70 11.15 -20.10 | 150.27 9.96 -21.77 | 140.99 9.40 -20.97 | 136.24 8.67 -25.50 | 137.24 9.59 -13.47 | 171.21 10.91 -25.53 | 210.39 16.09 -11.56 | 203.15 15.53 -15.19 | 187.93 13.66 -22.60 | 168.48 11.93 -21.05 | 150.71 10.82 -15.41 | 128.69 6.59 -50.41 | 117.07 6.27 -38.66 |
| BROOKHAVEN___DRP 24191 | 121.01 10.75 -20.67 | 113.06 9.73 -17.94 | 109.71 7.96 -19.66 | 107.30 8.04 -16.39 | 109.71 8.01 -13.70 | 127.97 11.44 -0.95 | 155.59 13.75 0.00 | 180.23 19.30 0.00 | 189.12 20.25 0.00 | 186.39 20.69 -0.19 | 189.22 20.85 -1.54 | 174.96 16.94 -23.57 | 160.78 15.89 -26.35 | 150.49 14.60 -25.27 | 146.19 13.58 -30.55 | 147.08 15.07 -17.84 | 186.26 16.03 -35.46 | 217.82 21.55 -13.51 | 211.78 21.20 -18.14 | 197.39 18.19 -27.52 | 187.26 16.25 -35.50 | 168.62 15.81 -28.33 | 138.89 10.54 -56.66 | 122.37 9.88 -40.35 |
| BROOKLYN_NAVY_YARD 23515 | 127.22 8.42 -29.20 | 118.21 8.02 -24.80 | 109.55 7.71 -19.75 | 107.15 7.88 -16.40 | 109.81 8.09 -13.72 | 127.14 10.52 -1.05 | 153.61 11.77 0.00 | 175.58 14.64 -0.02 | 185.09 16.21 -0.02 | 182.10 16.39 -0.19 | 183.69 16.36 -0.51 | 169.25 13.18 -21.61 | 153.83 11.85 -23.44 | 143.28 10.95 -21.70 | 138.97 10.21 -26.70 | 139.52 11.31 -14.04 | 175.04 12.94 -27.34 | 213.49 18.83 -11.91 | 206.82 18.10 -16.27 | 191.25 15.92 -23.65 | 172.82 14.09 -23.22 | 153.34 12.82 -16.04 | 138.79 7.67 -59.43 | 126.03 7.43 -46.46 |
| BROOKLYN___ARMY_DRP 323595 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| BROOME_2_LFGE 323671 | 98.07 1.61 -6.86 | 92.89 1.54 -5.96 | 90.18 1.48 -6.62 | 89.89 1.49 -5.51 | 94.10 1.49 -4.61 | 117.97 2.08 -0.31 | 143.11 1.27 0.00 | 162.70 1.77 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.66 0.84 0.00 | 142.23 1.07 -6.71 | 127.47 1.66 -7.27 | 119.29 1.66 -7.00 | 112.11 1.53 -8.51 | 119.81 1.14 -4.50 | 144.36 1.07 -8.53 | 188.24 1.64 -3.85 | 179.40 1.90 -5.06 | 160.88 1.67 -7.53 | 144.01 1.49 -7.01 | 131.49 1.87 -5.13 | 90.06 1.58 -16.80 | 86.75 1.73 -12.88 |
| BROOME___LFGE 323600 | 98.07 1.61 -6.86 | 92.89 1.54 -5.96 | 90.18 1.48 -6.62 | 89.89 1.49 -5.51 | 94.10 1.49 -4.61 | 117.97 2.08 -0.31 | 143.11 1.27 0.00 | 162.70 1.77 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.66 0.84 0.00 | 142.23 1.07 -6.71 | 127.47 1.66 -7.27 | 119.29 1.66 -7.00 | 112.11 1.53 -8.51 | 119.81 1.14 -4.50 | 144.36 1.07 -8.53 | 188.24 1.64 -3.85 | 179.40 1.90 -5.06 | 160.88 1.67 -7.53 | 144.01 1.49 -7.01 | 131.49 1.87 -5.13 | 90.06 1.58 -16.80 | 86.75 1.73 -12.88 |
| BURROWS___LYONSDAL 23803 | 90.76 1.16 0.00 | 86.42 1.03 0.00 | 83.15 1.06 0.00 | 83.95 1.07 0.00 | 89.23 1.23 0.00 | 117.66 2.08 0.00 | 145.81 3.97 0.00 | 166.07 5.15 0.00 | 173.76 4.90 0.00 | 169.98 4.47 0.00 | 171.49 4.66 0.00 | 137.40 2.95 0.00 | 121.51 2.96 0.00 | 113.39 2.77 0.00 | 104.21 2.15 0.00 | 115.99 1.82 0.00 | 137.05 2.29 0.00 | 186.77 4.02 0.00 | 176.23 3.79 0.00 | 153.95 2.28 0.00 | 137.40 1.90 0.00 | 126.35 1.87 0.00 | 72.69 1.00 0.00 | 73.14 1.01 0.00 |
| CAITHNESS_CC_1 323624 | 120.74 10.48 -20.67 | 112.72 9.39 -17.94 | 109.46 7.71 -19.66 | 107.06 7.79 -16.39 | 109.45 7.75 -13.70 | 127.52 10.99 -0.95 | 155.03 13.19 0.00 | 179.58 18.66 0.00 | 188.44 19.58 0.00 | 185.72 20.02 -0.19 | 188.54 20.18 -1.54 | 174.55 16.53 -23.56 | 160.28 15.40 -26.33 | 149.93 14.05 -25.25 | 145.66 13.07 -30.53 | 146.49 14.50 -17.82 | 185.82 15.63 -35.43 | 217.45 21.19 -13.51 | 211.43 20.86 -18.13 | 197.23 18.04 -27.51 | 186.98 15.98 -35.49 | 168.20 15.43 -28.28 | 138.51 10.18 -56.64 | 122.01 9.52 -40.35 |

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|----------------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| CALPINE BETH_PAGE_GT4 24209 | 121.19 10.93 -20.67 | 113.66 10.33 -17.94 | 110.28 8.54 -19.66 | 107.73 8.46 -16.40 | 110.34 8.63 -13.71 | 128.66 12.13 -0.95 | 155.60 13.75 0.00 | 180.07 19.14 0.00 | 189.29 20.42 0.00 | 186.55 20.85 -0.19 | 192.01 20.68 -4.51 | 180.17 16.53 -29.19 | 168.15 14.94 -34.67 | 159.70 13.60 -35.48 | 156.27 12.65 -41.55 | 156.91 14.04 -28.70 | 209.77 16.30 -58.70 | 224.84 23.93 -18.15 | 219.38 23.45 -23.49 | 205.26 20.18 -33.40 | 195.60 17.49 -42.60 | 200.89 16.43 -59.98 | 150.55 10.04 -68.82 | 123.04 9.60 -41.31 |
| CALPINE_BETH_PAGE_GT_4 323586 | 121.19 10.93 -20.67 | 113.66 10.33 -17.94 | 110.28 8.54 -19.66 | 107.73 8.46 -16.40 | 110.34 8.63 -13.71 | 128.66 12.13 -0.95 | 155.60 13.75 0.00 | 180.07 19.14 0.00 | 189.29 20.42 0.00 | 186.55 20.85 -0.19 | 192.01 20.68 -4.51 | 180.17 16.53 -29.19 | 168.15 14.94 -34.67 | 159.70 13.60 -35.48 | 156.27 12.65 -41.55 | 156.91 14.04 -28.70 | 209.77 16.30 -58.70 | 224.84 23.93 -18.15 | 219.38 23.45 -23.49 | 205.26 20.18 -33.40 | 195.60 17.49 -42.60 | 200.89 16.43 -59.98 | 150.55 10.04 -68.82 | 123.04 9.60 -41.31 |
| CALPINE_BP_GT1 23823 | 121.19 10.93 -20.67 | 113.66 10.33 -17.94 | 110.28 8.54 -19.66 | 107.73 8.46 -16.40 | 110.34 8.63 -13.71 | 128.66 12.13 -0.95 | 155.60 13.75 0.00 | 180.07 19.14 0.00 | 189.29 20.42 0.00 | 186.55 20.85 -0.19 | 192.01 20.68 -4.51 | 180.17 16.53 -29.19 | 168.15 14.94 -34.67 | 159.70 13.60 -35.48 | 156.27 12.65 -41.55 | 156.91 14.04 -28.70 | 209.77 16.30 -58.70 | 224.84 23.93 -18.15 | 219.38 23.45 -23.49 | 205.26 20.18 -33.40 | 195.60 17.49 -42.60 | 200.89 16.43 -59.98 | 150.55 10.04 -68.82 | 123.04 9.60 -41.31 |
| CALSPAN___DRP 24200 | 92.11 -0.98 -3.50 | 87.75 -0.69 -3.04 | 84.64 -0.82 -3.38 | 84.71 -0.99 -2.82 | 89.21 -1.15 -2.36 | 113.30 -2.43 -0.16 | 136.02 -5.82 0.00 | 154.32 -6.60 0.00 | 159.24 -9.62 0.00 | 155.41 -10.10 0.00 | 159.15 -7.67 0.00 | 131.73 -6.18 -3.46 | 117.67 -4.62 -3.75 | 110.47 -3.76 -3.61 | 103.19 -3.27 -4.39 | 111.36 -5.14 -2.32 | 134.04 -5.12 -4.40 | 178.33 -6.40 -1.98 | 169.52 -5.52 -2.60 | 150.84 -4.70 -3.87 | 134.77 -4.34 -3.61 | 121.27 -5.85 -2.64 | 78.61 -1.72 -8.64 | 78.04 -0.72 -6.62 |
| CANDIGU_WT_PWR 323617 | 95.05 0.80 -4.65 | 90.29 0.85 -4.04 | 87.31 0.74 -4.49 | 87.28 0.66 -3.74 | 91.83 0.70 -3.13 | 116.37 0.58 -0.21 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 165.83 -3.03 0.00 | 161.54 -3.97 0.00 | 163.65 -3.17 0.00 | 136.75 -2.29 -4.58 | 122.09 -1.42 -4.97 | 114.30 -1.11 -4.78 | 106.96 -0.92 -5.82 | 115.07 -2.17 -3.07 | 138.57 -2.02 -5.83 | 183.00 -2.38 -2.63 | 174.17 -1.72 -3.45 | 155.45 -1.37 -5.14 | 138.80 -1.49 -4.79 | 126.74 -1.24 -3.50 | 83.80 0.64 -11.46 | 82.15 1.23 -8.79 |
| CARR STREET_E_SYR 24060 | 90.06 -1.25 -1.72 | 85.69 -1.20 -1.49 | 82.59 -1.15 -1.66 | 83.10 -1.16 -1.38 | 87.92 -1.23 -1.15 | 114.15 -1.51 -0.08 | 139.29 -2.55 0.00 | 158.19 -2.74 0.00 | 165.49 -3.38 0.00 | 162.03 -3.48 0.00 | 163.15 -3.67 0.00 | 133.81 -2.42 -1.78 | 118.69 -1.77 -1.92 | 110.82 -1.66 -1.85 | 102.79 -1.53 -2.25 | 113.31 -2.05 -1.19 | 134.73 -2.29 -2.26 | 180.44 -3.28 -0.97 | 170.78 -2.93 -1.27 | 150.99 -2.58 -1.90 | 135.10 -2.17 -1.77 | 124.03 -1.74 -1.29 | 75.28 -0.65 -4.23 | 74.73 -0.65 -3.25 |
| CARTHAGE___PAPER 23857 | 90.29 0.00 -0.69 | 85.82 -0.17 -0.60 | 82.67 -0.08 -0.67 | 83.27 -0.17 -0.56 | 88.47 0.00 -0.47 | 116.42 0.81 -0.03 | 144.96 3.12 0.00 | 164.95 4.02 0.00 | 171.91 3.04 0.00 | 168.15 2.64 0.00 | 169.48 2.66 0.00 | 136.18 1.07 -0.65 | 120.79 1.54 -0.71 | 112.64 1.33 -0.68 | 103.51 0.62 -0.83 | 114.61 0.00 -0.44 | 135.73 0.13 -0.83 | 184.59 1.46 -0.39 | 174.32 1.37 -0.51 | 152.28 -0.15 -0.76 | 135.94 -0.27 -0.71 | 124.87 -0.12 -0.52 | 73.24 -0.14 -1.69 | 73.36 -0.07 -1.30 |
| CE_DUNWOOD___DRP 24194 | 118.06 7.89 -20.58 | 110.78 7.52 -17.87 | 108.93 7.23 -19.62 | 106.70 7.46 -16.36 | 109.33 7.65 -13.67 | 126.35 9.82 -0.96 | 152.76 10.92 0.00 | 174.60 13.67 0.00 | 184.39 15.53 0.00 | 181.23 15.55 -0.17 | 182.94 15.68 -0.44 | 168.52 12.63 -21.44 | 153.16 11.38 -23.24 | 142.77 10.51 -21.64 | 138.35 9.70 -26.58 | 138.89 10.73 -13.99 | 174.28 12.39 -27.13 | 212.72 18.10 -11.87 | 206.00 17.41 -16.15 | 190.32 15.31 -23.33 | 170.71 13.42 -21.79 | 152.52 12.21 -15.83 | 131.00 7.32 -51.99 | 118.96 6.93 -39.90 |
| CE_MILLWOOD___DRP 24193 | 117.66 7.61 -20.45 | 110.41 7.25 -17.76 | 108.61 6.97 -19.55 | 106.38 7.21 -16.29 | 109.01 7.39 -13.62 | 126.01 9.48 -0.96 | 152.34 10.50 0.00 | 174.13 13.20 0.00 | 183.73 14.86 0.00 | 180.55 14.90 -0.13 | 182.20 15.02 -0.35 | 167.75 12.11 -21.20 | 152.42 10.90 -22.98 | 142.22 10.07 -21.53 | 137.85 9.38 -26.40 | 138.47 10.39 -13.91 | 173.48 11.86 -26.85 | 211.95 17.37 -11.83 | 205.14 16.72 -15.98 | 189.60 14.71 -23.22 | 170.19 13.01 -21.67 | 151.95 11.70 -15.77 | 130.48 7.03 -51.76 | 118.56 6.71 -39.71 |
| CE_NYC2_DRP 24202 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.61 11.77 0.00 | 175.74 14.80 -0.02 | 185.60 16.72 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.17 13.85 -53.87 | 190.02 12.44 -59.04 | 147.74 11.50 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.37 13.75 -63.85 | 214.59 19.92 -11.92 | 230.16 19.14 -38.58 | 196.63 16.68 -28.27 | 179.22 14.77 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.52 7.72 -47.66 |
| CE_NYC_DRP 24195 | 127.23 8.87 -28.76 | 118.29 8.46 -24.44 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.60 10.99 -1.04 | 154.17 12.33 0.00 | 176.55 15.61 -0.01 | 186.27 17.40 -0.01 | 188.47 17.37 -5.58 | 199.10 17.51 -14.77 | 195.98 14.11 -47.42 | 183.02 12.56 -51.92 | 147.17 11.72 -24.83 | 152.24 10.81 -39.36 | 145.01 11.98 -18.86 | 205.07 13.75 -56.55 | 214.77 20.10 -11.91 | 225.69 19.14 -34.12 | 195.81 16.83 -27.30 | 177.93 14.91 -27.52 | 153.96 13.45 -16.03 | 138.77 8.03 -59.05 | 125.99 7.72 -46.13 |
| CHAFFEE___LFGE 323603 | 92.95 -0.27 -3.63 | 88.54 0.00 -3.15 | 85.42 -0.16 -3.50 | 85.46 -0.33 -2.92 | 90.09 -0.35 -2.44 | 114.36 -1.38 -0.17 | 137.59 -4.25 0.00 | 156.10 -4.82 0.00 | 161.27 -7.60 0.00 | 157.41 -8.11 0.00 | 161.32 -5.50 0.00 | 133.46 -4.57 -3.58 | 119.23 -3.20 -3.88 | 111.93 -2.43 -3.74 | 104.57 -2.04 -4.54 | 112.81 -3.76 -2.40 | 135.81 -3.50 -4.55 | 180.78 -4.02 -2.05 | 171.85 -3.28 -2.69 | 152.96 -2.73 -4.01 | 136.66 -2.58 -3.73 | 122.74 -4.48 -2.73 | 79.63 -1.00 -8.94 | 78.85 -0.14 -6.86 |
| CHATEAUG_WT_PWR 323614 | 88.52 -1.07 0.00 | 84.20 -1.20 0.00 | 81.01 -1.07 0.00 | 81.55 -1.33 0.00 | 86.95 -1.05 0.00 | 114.42 -1.16 0.00 | 141.98 0.14 0.00 | 160.13 -0.80 0.00 | 167.51 -1.36 0.00 | 163.70 -1.82 0.00 | 165.32 -1.50 0.00 | 132.57 -1.88 0.00 | 116.41 -2.13 0.00 | 108.41 -2.21 0.00 | 99.92 -2.15 0.00 | 111.77 -2.40 0.00 | 130.59 -4.18 0.00 | 176.35 -6.40 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.14 -6.37 0.00 | 118.51 -5.97 0.00 | 67.53 -4.16 0.00 | 68.75 -3.39 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 88.34 -1.25 0.00 | 84.11 -1.28 0.00 | 80.86 -1.23 0.00 | 81.39 -1.49 0.00 | 86.77 -1.23 0.00 | 114.31 -1.27 0.00 | 141.98 0.14 0.00 | 159.97 -0.96 0.00 | 167.34 -1.52 0.00 | 163.54 -1.98 0.00 | 165.16 -1.67 0.00 | 132.29 -2.16 0.00 | 116.17 -2.37 0.00 | 108.19 -2.43 0.00 | 99.72 -2.34 0.00 | 111.55 -2.62 0.00 | 130.18 -4.58 0.00 | 175.81 -6.94 0.00 | 165.03 -7.41 0.00 | 144.70 -6.97 0.00 | 128.60 -6.91 0.00 | 118.00 -6.48 0.00 | 67.25 -4.45 0.00 | 68.46 -3.68 0.00 |
| CHAUTAUQUA___LFGE 323629 | 93.52 0.36 -3.57 | 89.00 0.52 -3.10 | 85.94 0.41 -3.44 | 86.00 0.25 -2.87 | 90.57 0.18 -2.40 | 115.05 -0.69 -0.16 | 138.72 -3.12 0.00 | 157.54 -3.39 0.00 | 162.45 -6.42 0.00 | 158.72 -6.79 0.00 | 162.82 -4.01 0.00 | 134.62 -3.36 -3.52 | 120.23 -2.13 -3.82 | 112.86 -1.44 -3.67 | 105.41 -1.12 -4.47 | 113.56 -2.97 -2.36 | 136.82 -2.42 -4.47 | 182.21 -2.56 -2.02 | 173.03 -2.06 -2.65 | 153.95 -1.67 -3.94 | 137.69 -1.49 -3.67 | 123.68 -3.48 -2.69 | 79.98 -0.50 -8.79 | 79.24 0.36 -6.74 |

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| CH_MIDHUDSON___DRP 24192 | 119.29 8.07 -21.63 | 111.88 7.69 -18.80 | 110.35 7.39 -20.88 | 107.90 7.62 -17.40 | 110.38 7.83 -14.55 | 126.64 10.05 -1.02 | 153.19 11.35 0.00 | 174.77 13.84 0.00 | 184.57 15.71 0.00 | 181.25 15.73 0.00 | 182.68 15.86 0.00 | 169.31 12.91 -21.95 | 153.71 11.38 -23.79 | 144.15 10.62 -22.91 | 139.82 9.90 -27.85 | 139.85 10.96 -14.72 | 175.32 12.66 -27.89 | 213.82 18.45 -12.62 | 206.63 17.60 -16.59 | 191.84 15.48 -24.68 | 172.17 13.68 -22.99 | 153.76 12.45 -16.83 | 134.14 7.39 -55.06 | 121.36 7.00 -42.23 |
| CH_MISC_IPPS 23765 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |
| CH_RES_BVR_FALLS 23983 | 87.34 -1.17 1.09 | 83.33 -1.11 0.94 | 80.05 -0.98 1.05 | 81.01 -0.99 0.87 | 86.30 -0.97 0.73 | 114.48 -1.04 0.05 | 140.99 -0.85 0.00 | 159.81 -1.12 0.00 | 167.69 -1.17 0.00 | 164.36 -1.15 0.00 | 165.66 -1.16 0.00 | 132.26 -1.08 1.11 | 116.15 -1.19 1.20 | 108.25 -1.21 1.16 | 99.44 -1.22 1.41 | 111.94 -1.49 0.74 | 131.47 -1.89 1.41 | 179.19 -2.93 0.63 | 168.68 -2.93 0.83 | 147.72 -2.73 1.23 | 132.05 -2.30 1.15 | 121.52 -2.12 0.84 | 67.65 -1.29 2.75 | 68.80 -1.23 2.11 |
| CH_RES_NIAGARA 23895 | 89.44 -3.40 -3.25 | 85.14 -3.07 -2.82 | 82.18 -3.04 -3.14 | 82.17 -3.32 -2.61 | 86.57 -3.61 -2.19 | 109.95 -5.78 -0.15 | 130.63 -11.21 0.00 | 147.57 -13.36 0.00 | 152.14 -16.72 0.00 | 148.47 -17.04 0.00 | 151.81 -15.01 0.00 | 125.69 -11.97 -3.21 | 112.42 -9.60 -3.48 | 105.56 -8.41 -3.35 | 98.79 -7.35 -4.08 | 106.39 -9.93 -2.15 | 128.06 -10.79 -4.08 | 170.15 -14.44 -1.84 | 161.74 -13.11 -2.41 | 143.89 -11.38 -3.59 | 128.55 -10.30 -3.34 | 115.97 -10.96 -2.45 | 75.26 -4.45 -8.01 | 75.25 -3.03 -6.14 |
| CH_RES_SYRACUSE 23985 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| CLINTON_WT_PWR 323605 | 88.52 -1.07 0.00 | 84.20 -1.20 0.00 | 81.01 -1.07 0.00 | 81.55 -1.33 0.00 | 86.95 -1.05 0.00 | 114.42 -1.16 0.00 | 141.98 0.14 0.00 | 160.13 -0.80 0.00 | 167.51 -1.36 0.00 | 163.70 -1.82 0.00 | 165.32 -1.50 0.00 | 132.57 -1.88 0.00 | 116.41 -2.13 0.00 | 108.41 -2.21 0.00 | 99.92 -2.15 0.00 | 111.77 -2.40 0.00 | 130.59 -4.18 0.00 | 176.35 -6.40 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.14 -6.37 0.00 | 118.51 -5.97 0.00 | 67.53 -4.16 0.00 | 68.75 -3.39 0.00 |
| CLINTON___LFGE 323618 | 89.86 0.27 0.00 | 85.39 0.00 0.00 | 82.08 0.00 0.00 | 82.47 -0.41 0.00 | 88.09 0.09 0.00 | 116.16 0.58 0.00 | 144.25 2.41 0.00 | 161.90 0.97 0.00 | 169.20 0.34 0.00 | 165.18 -0.33 0.00 | 166.99 0.17 0.00 | 133.78 -0.67 0.00 | 117.36 -1.19 0.00 | 109.30 -1.32 0.00 | 100.74 -1.33 0.00 | 112.57 -1.60 0.00 | 130.73 -4.04 0.00 | 176.72 -6.03 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.00 -6.50 0.00 | 118.51 -5.97 0.00 | 67.46 -4.23 0.00 | 69.11 -3.03 0.00 |
| COLONIE_LFGE___ 323577 | 124.08 7.17 -27.32 | 115.97 6.83 -23.74 | 115.02 6.57 -26.36 | 111.56 6.71 -21.97 | 113.41 7.04 -18.37 | 126.21 9.36 -1.28 | 153.04 11.20 0.00 | 172.67 11.74 0.00 | 182.04 13.18 0.00 | 179.09 13.57 0.00 | 180.51 13.68 0.00 | 173.51 11.42 -27.64 | 158.56 10.07 -29.95 | 148.98 9.52 -28.84 | 145.91 8.78 -35.07 | 142.18 9.47 -18.53 | 181.87 11.99 -35.12 | 214.53 15.89 -15.89 | 208.31 14.99 -20.88 | 195.93 13.19 -31.07 | 175.82 11.38 -28.94 | 155.75 10.08 -21.19 | 146.88 5.88 -69.31 | 130.92 5.63 -53.16 |
| CORNELL___ 23752 | 95.09 0.71 -4.78 | 90.23 0.68 -4.16 | 87.35 0.65 -4.62 | 87.39 0.66 -3.85 | 91.92 0.70 -3.22 | 117.06 1.27 -0.21 | 143.11 1.27 0.00 | 162.86 1.94 0.00 | 170.05 1.19 0.00 | 166.51 1.00 0.00 | 167.33 0.50 0.00 | 139.87 0.81 -4.61 | 124.60 1.06 -4.99 | 116.43 0.99 -4.81 | 108.83 0.92 -5.85 | 117.84 0.57 -3.09 | 141.44 0.81 -5.86 | 186.68 1.29 -2.65 | 177.47 1.55 -3.48 | 158.06 1.21 -5.17 | 141.40 1.08 -4.82 | 129.38 1.37 -3.53 | 84.74 1.51 -11.54 | 82.50 1.52 -8.85 |
| COXSACKIE___GT 23611 | 120.95 9.14 -22.21 | 113.31 8.62 -19.30 | 111.97 8.46 -21.43 | 109.36 8.62 -17.86 | 111.91 8.98 -14.93 | 128.07 11.44 -1.05 | 155.32 13.48 0.00 | 176.53 15.61 0.00 | 186.94 18.08 0.00 | 183.56 18.35 0.00 | 185.17 15.19 0.00 | 172.20 13.04 -22.57 | 156.03 12.17 -24.45 | 146.34 12.17 -23.55 | 142.03 11.33 -28.63 | 141.86 12.56 -15.13 | 178.53 15.09 -28.67 | 217.28 21.55 -12.98 | 210.18 20.68 -17.05 | 195.24 18.19 -25.37 | 175.12 15.98 -23.63 | 156.09 14.31 -17.30 | 136.61 8.31 -56.60 | 123.27 7.72 -43.41 |
| CRESCENT___HYD 24018 | 124.08 7.17 -27.32 | 115.97 6.83 -23.74 | 115.02 6.57 -26.36 | 111.56 6.71 -21.97 | 113.41 7.04 -18.37 | 126.21 9.36 -1.28 | 153.04 11.20 0.00 | 172.67 11.74 0.00 | 182.04 13.18 0.00 | 179.09 13.57 0.00 | 180.51 13.68 0.00 | 173.51 11.42 -27.64 | 158.56 10.07 -29.95 | 148.98 9.52 -28.84 | 145.91 8.78 -35.07 | 142.18 9.47 -18.53 | 181.87 11.99 -35.12 | 214.53 15.89 -15.89 | 208.31 14.99 -20.88 | 195.93 13.19 -31.07 | 175.82 11.38 -28.94 | 155.75 10.08 -21.19 | 146.88 5.88 -69.31 | 130.92 5.63 -53.16 |
| CRUCIBLE_METL_DRP 24180 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| DANC___LFGE 323619 | 90.77 0.36 -0.81 | 86.27 0.17 -0.70 | 83.03 0.16 -0.78 | 83.70 0.17 -0.65 | 88.90 0.35 -0.55 | 117.00 1.39 -0.04 | 145.52 3.68 0.00 | 165.75 4.82 0.00 | 172.75 3.89 0.00 | 168.82 3.31 0.00 | 170.33 3.51 0.00 | 136.85 1.62 -0.78 | 121.40 2.01 -0.84 | 113.20 1.76 -0.81 | 104.18 1.12 -0.99 | 115.15 0.46 -0.52 | 136.57 0.81 -0.99 | 185.95 2.75 -0.45 | 175.63 2.59 -0.60 | 153.33 0.76 -0.89 | 136.88 0.54 -0.83 | 125.59 0.50 -0.61 | 73.96 0.29 -1.98 | 73.94 0.29 -1.52 |
| DANSKAMMER___1 23586 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |
| DANSKAMMER___2 23589 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |

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|--|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3 23590 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |
| DANSKAMMER___4 23591 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |
| DANSKAMMER___DIESEL 23592 | 118.80 8.33 -20.87 | 111.38 7.85 -18.14 | 109.86 7.64 -20.14 | 107.45 7.79 -16.79 | 110.04 8.01 -14.03 | 126.84 10.28 -0.98 | 153.47 11.63 0.00 | 175.24 14.32 0.00 | 185.24 16.38 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 169.08 13.44 -21.19 | 153.36 11.85 -22.96 | 143.80 11.06 -22.11 | 139.16 10.21 -26.89 | 139.80 11.42 -14.21 | 174.91 13.21 -26.93 | 214.30 19.36 -12.19 | 206.91 18.46 -16.01 | 191.74 16.24 -23.83 | 172.05 14.36 -22.19 | 153.68 12.95 -16.25 | 132.59 7.75 -53.16 | 120.19 7.28 -40.77 |
| DASHVILLE___HYD 23610 | 117.21 6.81 -20.81 | 109.88 6.41 -18.09 | 108.40 6.24 -20.08 | 106.09 6.47 -16.74 | 108.60 6.60 -13.99 | 124.65 8.09 -0.99 | 150.78 8.94 0.00 | 171.87 10.95 0.00 | 181.53 12.67 0.00 | 178.26 12.75 0.00 | 179.67 12.85 0.00 | 166.30 10.62 -21.23 | 150.90 9.36 -23.00 | 141.51 8.74 -22.15 | 137.06 8.06 -26.93 | 137.32 8.91 -14.23 | 172.12 10.38 -26.97 | 210.12 15.16 -12.21 | 203.13 14.65 -16.04 | 188.43 12.89 -23.87 | 169.12 11.38 -22.23 | 151.08 10.33 -16.28 | 131.17 6.23 -53.24 | 118.81 5.84 -40.83 |
| DELAWARE___LFGE 323621 | 102.47 3.76 -9.11 | 96.90 3.59 -7.92 | 94.32 3.45 -8.79 | 93.77 3.56 -7.33 | 97.82 3.70 -6.13 | 121.19 5.21 -0.41 | 148.07 6.23 0.00 | 168.49 7.57 0.00 | 176.97 8.11 0.00 | 173.46 7.94 0.00 | 175.00 8.17 0.00 | 149.75 6.45 -8.85 | 133.94 5.81 -9.59 | 125.28 5.42 -9.23 | 118.19 4.90 -11.23 | 125.25 5.14 -5.93 | 152.21 6.20 -11.24 | 196.97 9.13 -5.08 | 187.91 8.79 -6.68 | 168.90 7.28 -9.94 | 151.27 6.50 -9.26 | 137.24 5.97 -6.78 | 97.45 3.58 -22.18 | 92.54 3.39 -17.01 |
| DOGLEVILLE___HYD 23807 | 96.08 6.99 0.51 | 91.52 6.58 0.44 | 87.91 6.32 0.49 | 88.85 6.38 0.41 | 94.43 6.78 0.34 | 124.45 8.90 0.02 | 152.62 10.77 0.00 | 172.67 11.74 0.00 | 181.18 12.32 0.00 | 177.44 11.92 0.00 | 179.00 12.17 0.00 | 143.44 9.55 0.56 | 126.71 8.77 0.60 | 118.34 8.30 0.58 | 108.91 7.55 0.71 | 121.91 8.11 0.37 | 143.49 9.43 0.71 | 195.62 13.17 0.30 | 184.47 12.42 0.39 | 161.71 10.61 0.58 | 144.58 9.62 0.54 | 133.42 9.34 0.40 | 75.91 5.52 1.30 | 76.69 5.55 1.00 |
| DUNKIRK___1 23563 | 93.33 0.18 -3.56 | 88.91 0.43 -3.09 | 85.76 0.25 -3.43 | 85.82 0.08 -2.86 | 90.48 0.09 -2.39 | 114.93 -0.80 -0.16 | 138.44 -3.41 0.00 | 157.23 -3.69 0.00 | 162.10 -6.76 0.00 | 158.40 -7.11 0.00 | 162.49 -4.34 0.00 | 134.34 -3.62 -3.51 | 119.98 -2.37 -3.81 | 112.63 -1.66 -3.67 | 105.20 -1.33 -4.46 | 113.33 -3.20 -2.36 | 136.54 -2.69 -4.47 | 181.83 -2.93 -2.01 | 172.67 -2.41 -2.64 | 153.63 -1.98 -3.93 | 137.27 -1.90 -3.66 | 123.43 -3.73 -2.68 | 79.82 -0.65 -8.77 | 79.08 0.22 -6.73 |
| DUNKIRK___2 23564 | 93.33 0.18 -3.56 | 88.91 0.43 -3.09 | 85.76 0.25 -3.43 | 85.82 0.08 -2.86 | 90.48 0.09 -2.39 | 114.93 -0.80 -0.16 | 138.44 -3.41 0.00 | 157.23 -3.69 0.00 | 162.10 -6.76 0.00 | 158.40 -7.11 0.00 | 162.49 -4.34 0.00 | 134.34 -3.62 -3.51 | 119.98 -2.37 -3.81 | 112.63 -1.66 -3.67 | 105.20 -1.33 -4.46 | 113.33 -3.20 -2.36 | 136.54 -2.69 -4.47 | 181.83 -2.93 -2.01 | 172.67 -2.41 -2.64 | 153.63 -1.98 -3.93 | 137.27 -1.90 -3.66 | 123.43 -3.73 -2.68 | 79.82 -0.65 -8.77 | 79.08 0.22 -6.73 |
| DUNKIRK___3 23565 | 92.84 -0.27 -3.52 | 88.45 0.00 -3.06 | 85.31 -0.16 -3.39 | 85.38 -0.33 -2.83 | 90.01 -0.35 -2.37 | 114.35 -1.38 -0.16 | 137.44 -4.40 0.00 | 156.10 -4.82 0.00 | 160.93 -7.93 0.00 | 157.08 -8.44 0.00 | 161.15 -5.67 0.00 | 133.21 -4.71 -3.47 | 118.99 -3.32 -3.76 | 111.71 -2.54 -3.63 | 104.33 -2.15 -4.41 | 112.50 -4.00 -2.33 | 135.55 -3.63 -4.41 | 180.35 -4.39 -1.99 | 171.42 -3.63 -2.61 | 152.53 -3.03 -3.89 | 136.27 -2.85 -3.62 | 122.53 -4.60 -2.65 | 79.29 -1.07 -8.67 | 78.64 -0.14 -6.65 |
| DUNKIRK___4 23566 | 92.84 -0.27 -3.52 | 88.45 0.00 -3.06 | 85.31 -0.16 -3.39 | 85.38 -0.33 -2.83 | 90.01 -0.35 -2.37 | 114.35 -1.38 -0.16 | 137.44 -4.40 0.00 | 156.10 -4.82 0.00 | 160.93 -7.93 0.00 | 157.08 -8.44 0.00 | 161.15 -5.67 0.00 | 133.21 -4.71 -3.47 | 118.99 -3.32 -3.76 | 111.71 -2.54 -3.63 | 104.33 -2.15 -4.41 | 112.50 -4.00 -2.33 | 135.55 -3.63 -4.41 | 180.35 -4.39 -1.99 | 171.42 -3.63 -2.61 | 152.53 -3.03 -3.89 | 136.27 -2.85 -3.62 | 122.53 -4.60 -2.65 | 79.29 -1.07 -8.67 | 78.64 -0.14 -6.65 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 118.31 8.33 -20.38 | 111.04 7.94 -17.71 | 109.38 7.64 -19.66 | 107.06 7.79 -16.39 | 109.71 8.01 -13.70 | 126.82 10.28 -0.96 | 153.32 11.48 0.00 | 175.42 14.49 0.00 | 185.08 16.21 0.00 | 181.90 16.39 0.00 | 183.34 16.52 0.00 | 168.45 13.31 -20.69 | 152.92 11.97 -22.41 | 143.27 11.06 -21.59 | 138.52 10.21 -26.25 | 139.46 11.42 -13.87 | 174.12 13.07 -26.28 | 213.65 19.01 -11.90 | 206.34 18.27 -15.63 | 191.01 16.07 -23.26 | 171.39 14.22 -21.66 | 153.17 12.82 -15.86 | 131.26 7.67 -51.89 | 119.21 7.28 -39.80 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 116.91 7.25 -20.06 | 109.74 6.91 -17.43 | 108.09 6.65 -19.36 | 105.89 6.88 -16.14 | 108.53 7.04 -13.49 | 125.42 8.90 -0.95 | 151.77 9.93 0.00 | 173.49 12.56 0.00 | 183.05 14.19 0.00 | 179.75 14.24 0.00 | 181.17 14.35 0.00 | 166.53 11.69 -20.39 | 150.94 10.31 -22.09 | 141.52 9.62 -21.28 | 136.92 8.98 -25.87 | 137.77 9.93 -13.67 | 172.12 11.45 -25.91 | 211.28 16.80 -11.73 | 204.05 16.20 -15.41 | 188.71 14.11 -22.93 | 169.32 12.46 -21.35 | 151.44 11.33 -15.63 | 129.65 6.81 -51.15 | 117.78 6.42 -39.23 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 118.68 8.42 -20.66 | 111.35 8.02 -17.94 | 109.47 7.71 -19.67 | 107.41 8.13 -16.40 | 109.98 8.27 -13.71 | 126.95 10.41 -0.97 | 152.90 11.07 0.01 | 174.93 13.99 -0.01 | 184.74 15.87 -0.01 | 181.75 16.05 -0.19 | 183.69 16.36 -0.50 | 169.10 13.04 -21.61 | 153.71 11.74 -23.43 | 143.16 10.85 -21.69 | 138.87 10.11 -26.70 | 139.40 11.20 -14.04 | 175.03 12.94 -27.33 | 213.66 19.01 -11.91 | 206.81 18.10 -16.27 | 191.24 15.92 -23.64 | 172.68 13.96 -23.21 | 153.22 12.70 -16.03 | 131.46 7.60 -52.17 | 119.52 7.36 -40.03 |
| EAST HAMPTON___GT 23717 | 127.20 16.94 -20.67 | 118.70 15.37 -17.94 | 115.04 13.30 -19.66 | 112.69 13.42 -16.39 | 115.34 13.64 -13.70 | 135.59 19.07 -0.95 | 165.95 24.11 0.00 | 188.92 28.00 0.00 | 197.92 29.05 0.00 | 194.84 29.14 -0.19 | 198.23 29.86 -1.55 | 182.64 24.61 -23.59 | 170.75 25.85 -26.37 | 159.92 24.00 -25.29 | 155.09 22.45 -30.58 | 156.93 24.89 -17.86 | 193.86 23.58 -35.52 | 229.54 33.27 -13.53 | 223.00 32.41 -18.15 | 206.51 27.29 -27.54 | 195.28 24.25 -35.52 | 175.80 22.90 -28.41 | 144.95 16.57 -56.69 | 128.29 15.80 -40.36 |
| EAST RIVER___6 23660 | 127.58 8.79 -29.20 | 118.56 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 154.04 12.20 0.00 | 176.39 15.45 -0.02 | 186.11 17.23 -0.02 | 188.60 17.21 -5.88 | 199.71 17.35 -15.54 | 197.25 13.98 -48.81 | 184.56 12.56 -53.46 | 147.23 11.61 -25.00 | 152.92 10.81 -40.04 | 145.28 11.98 -19.12 | 206.65 13.75 -58.13 | 214.59 19.92 -11.91 | 226.66 19.14 -35.08 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.84 13.33 -16.04 | 139.07 7.96 -59.42 | 126.24 7.64 -46.46 |

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| EAST RIVER___7 23524 | 127.58 8.79 -29.20 | 118.56 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 154.04 12.20 0.00 | 176.39 15.45 -0.02 | 186.11 17.23 -0.02 | 188.60 17.21 -5.88 | 199.71 17.35 -15.54 | 197.25 13.98 -48.81 | 184.56 12.56 -53.46 | 147.23 11.61 -25.00 | 152.92 10.81 -40.04 | 145.28 11.98 -19.12 | 206.65 13.75 -58.13 | 214.59 19.92 -11.91 | 226.66 19.14 -35.08 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.84 13.33 -16.04 | 139.07 7.96 -59.42 | 126.24 7.64 -46.46 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 118.06 7.89 -20.58 | 110.78 7.52 -17.87 | 108.93 7.23 -19.62 | 106.70 7.46 -16.36 | 109.33 7.65 -13.67 | 126.35 9.82 -0.96 | 152.76 10.92 0.00 | 174.60 13.67 0.00 | 184.39 15.53 0.00 | 181.23 15.55 -0.17 | 182.94 15.68 -0.44 | 168.52 12.63 -21.44 | 153.16 11.38 -23.24 | 142.77 10.51 -21.64 | 138.35 9.70 -26.58 | 138.89 10.73 -13.99 | 174.28 12.39 -27.13 | 212.72 18.10 -11.87 | 206.00 17.41 -16.15 | 190.32 15.31 -23.33 | 170.71 13.42 -21.79 | 152.52 12.21 -15.83 | 131.00 7.32 -51.99 | 118.96 6.93 -39.90 |
| EAST_HAMPTON___DIESEL 23722 | 127.20 16.94 -20.67 | 118.70 15.37 -17.94 | 115.13 13.38 -19.66 | 112.69 13.42 -16.39 | 115.42 13.72 -13.70 | 135.59 19.07 -0.95 | 165.95 24.11 0.00 | 189.08 28.15 0.00 | 197.92 29.05 0.00 | 194.84 29.14 -0.19 | 198.39 30.02 -1.55 | 182.77 24.74 -23.59 | 170.75 25.85 -26.37 | 159.92 24.00 -25.29 | 155.09 22.45 -30.58 | 156.93 24.89 -17.86 | 193.86 23.58 -35.52 | 229.72 33.45 -13.53 | 223.00 32.41 -18.15 | 206.68 27.46 -27.54 | 195.28 24.25 -35.52 | 175.92 23.03 -28.41 | 144.95 16.57 -56.69 | 128.29 15.80 -40.36 |
| EAST_RIVER___1 323558 | 127.23 8.87 -28.76 | 118.29 8.46 -24.44 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.60 10.99 -1.04 | 154.17 12.33 0.00 | 176.55 15.61 -0.01 | 186.27 17.40 -0.01 | 188.47 17.37 -5.58 | 199.10 17.51 -14.77 | 195.98 14.11 -47.42 | 183.02 12.56 -51.92 | 147.17 11.72 -24.83 | 152.24 10.81 -39.36 | 145.01 11.98 -18.86 | 205.07 13.75 -56.55 | 214.77 20.10 -11.91 | 225.69 19.14 -34.12 | 195.81 16.83 -27.30 | 177.93 14.91 -27.52 | 153.96 13.45 -16.03 | 138.77 8.03 -59.05 | 125.99 7.72 -46.13 |
| EAST_RIVER___2 323559 | 127.58 8.79 -29.20 | 118.56 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 154.04 12.20 0.00 | 176.39 15.45 -0.02 | 186.11 17.23 -0.02 | 188.60 17.21 -5.88 | 199.71 17.35 -15.54 | 197.25 13.98 -48.81 | 184.56 12.56 -53.46 | 147.23 11.61 -25.00 | 152.92 10.81 -40.04 | 145.28 11.98 -19.12 | 206.65 13.75 -58.13 | 214.59 19.92 -11.91 | 226.66 19.14 -35.08 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.84 13.33 -16.04 | 139.07 7.96 -59.42 | 126.24 7.64 -46.46 |
| EAST___DELAWARE_HYD 23607 | 112.68 5.10 -17.98 | 105.80 4.78 -15.63 | 104.11 4.68 -17.35 | 102.23 4.89 -14.46 | 104.93 4.84 -12.09 | 122.34 5.89 -0.87 | 148.37 6.53 0.00 | 169.61 8.68 0.00 | 179.51 10.64 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 161.82 8.61 -18.76 | 146.34 7.47 -20.33 | 137.06 6.86 -19.58 | 132.20 6.33 -23.81 | 133.83 7.08 -12.58 | 166.69 8.09 -23.84 | 206.33 12.79 -10.79 | 198.86 12.24 -14.18 | 183.38 10.61 -21.09 | 164.49 9.34 -19.65 | 147.34 8.47 -14.39 | 123.77 5.02 -47.06 | 112.77 4.55 -36.09 |
| ELEC_TRO_TEK 24086 | 120.47 10.21 -20.67 | 113.15 9.82 -17.94 | 109.80 8.05 -19.66 | 107.25 7.96 -16.41 | 109.90 8.19 -13.72 | 127.86 11.33 -0.96 | 154.04 12.20 0.00 | 177.98 17.05 0.00 | 187.10 18.24 0.00 | 184.56 18.86 -0.19 | 193.94 18.52 -8.60 | 186.17 14.79 -36.93 | 178.10 13.39 -46.16 | 172.36 12.17 -49.57 | 170.02 11.23 -56.73 | 170.31 12.45 -43.69 | 240.10 14.56 -90.78 | 228.31 21.01 -24.55 | 223.82 20.51 -30.87 | 210.78 17.59 -41.52 | 203.08 15.17 -52.40 | 242.58 14.43 -103.67 | 166.25 8.96 -85.60 | 123.49 8.72 -42.63 |
| ELLENBURG_WT_PWR 323604 | 88.52 -1.07 0.00 | 84.20 -1.20 0.00 | 81.01 -1.07 0.00 | 81.55 -1.33 0.00 | 86.95 -1.05 0.00 | 114.42 -1.16 0.00 | 141.98 0.14 0.00 | 160.13 -0.80 0.00 | 167.51 -1.36 0.00 | 163.70 -1.82 0.00 | 165.32 -1.50 0.00 | 132.57 -1.88 0.00 | 116.41 -2.13 0.00 | 108.41 -2.21 0.00 | 99.92 -2.15 0.00 | 111.77 -2.40 0.00 | 130.59 -4.18 0.00 | 176.35 -6.40 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.14 -6.37 0.00 | 118.51 -5.97 0.00 | 67.53 -4.16 0.00 | 68.75 -3.39 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 91.31 -1.71 -3.42 | 87.00 -1.37 -2.97 | 83.99 -1.40 -3.30 | 83.97 -1.66 -2.75 | 88.45 -1.85 -2.30 | 112.38 -3.36 -0.16 | 134.61 -7.23 0.00 | 152.72 -8.20 0.00 | 157.37 -11.49 0.00 | 153.59 -11.92 0.00 | 157.32 -9.50 0.00 | 130.17 -7.66 -3.38 | 116.28 -5.92 -3.66 | 109.18 -4.98 -3.53 | 102.07 -4.28 -4.29 | 110.05 -6.39 -2.27 | 132.46 -6.60 -4.30 | 176.10 -8.59 -1.93 | 167.40 -7.58 -2.54 | 148.94 -6.52 -3.78 | 133.07 -5.96 -3.52 | 119.84 -7.22 -2.58 | 77.69 -2.44 -8.44 | 77.23 -1.37 -6.47 |
| EMPIRE_CC_1 323656 | 121.05 6.18 -25.28 | 113.25 5.89 -21.97 | 112.14 5.66 -24.40 | 109.01 5.80 -20.34 | 111.16 6.16 -17.00 | 124.73 7.97 -1.19 | 150.49 8.65 0.00 | 168.49 7.57 0.00 | 177.47 8.61 0.00 | 174.45 8.93 0.00 | 175.83 9.00 0.00 | 167.57 7.52 -25.60 | 153.03 6.75 -27.73 | 143.64 6.30 -26.71 | 140.36 5.81 -32.48 | 137.72 6.39 -17.16 | 174.70 7.41 -32.52 | 207.14 9.68 -14.71 | 200.91 9.13 -19.33 | 188.48 8.03 -28.77 | 169.75 7.45 -26.79 | 150.94 6.84 -19.62 | 139.95 4.08 -64.18 | 125.25 3.89 -49.22 |
| EMPIRE_CC_2 323658 | 121.05 6.18 -25.28 | 113.25 5.89 -21.97 | 112.14 5.66 -24.40 | 109.01 5.80 -20.34 | 111.16 6.16 -17.00 | 124.73 7.97 -1.19 | 150.49 8.65 0.00 | 168.49 7.57 0.00 | 177.47 8.61 0.00 | 174.45 8.93 0.00 | 175.83 9.00 0.00 | 167.57 7.52 -25.60 | 153.03 6.75 -27.73 | 143.64 6.30 -26.71 | 140.36 5.81 -32.48 | 137.72 6.39 -17.16 | 174.70 7.41 -32.52 | 207.14 9.68 -14.71 | 200.91 9.13 -19.33 | 188.48 8.03 -28.77 | 169.75 7.45 -26.79 | 150.94 6.84 -19.62 | 139.95 4.08 -64.18 | 125.25 3.89 -49.22 |
| ERIE_WT_PWR 323693 | 92.20 -0.90 -3.50 | 87.75 -0.69 -3.04 | 84.72 -0.74 -3.38 | 84.79 -0.91 -2.82 | 89.30 -1.05 -2.36 | 113.42 -2.31 -0.16 | 136.16 -5.68 0.00 | 154.48 -6.44 0.00 | 159.41 -9.45 0.00 | 155.59 -9.93 0.00 | 159.32 -7.50 0.00 | 131.86 -6.05 -3.46 | 117.79 -4.50 -3.75 | 110.59 -3.65 -3.61 | 103.29 -3.16 -4.39 | 111.47 -5.02 -2.32 | 134.18 -4.98 -4.40 | 178.52 -6.21 -1.98 | 169.70 -5.35 -2.60 | 151.00 -4.55 -3.87 | 134.91 -4.20 -3.61 | 121.40 -5.72 -2.64 | 78.68 -1.65 -8.64 | 78.04 -0.72 -6.62 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 95.00 0.63 -4.77 | 90.14 0.60 -4.15 | 87.27 0.58 -4.60 | 87.30 0.58 -3.84 | 91.83 0.62 -3.21 | 116.94 1.16 -0.21 | 142.97 1.13 0.00 | 162.54 1.61 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.16 0.33 0.00 | 139.71 0.68 -4.59 | 124.46 0.94 -4.97 | 116.29 0.88 -4.79 | 108.61 0.72 -5.82 | 117.59 0.34 -3.08 | 141.27 0.68 -5.83 | 186.30 0.92 -2.63 | 177.12 1.22 -3.46 | 157.90 1.07 -5.15 | 141.26 0.96 -4.80 | 129.11 1.12 -3.51 | 84.54 1.36 -11.49 | 82.32 1.37 -8.81 |
| E_CANADA_CAP_HY 24051 | 125.47 2.78 -33.09 | 116.71 2.56 -28.76 | 116.40 2.38 -31.93 | 111.90 2.40 -26.62 | 112.89 2.64 -22.25 | 121.17 4.04 -1.55 | 148.23 6.39 0.00 | 167.68 6.76 0.00 | 176.97 8.11 0.00 | 173.95 8.44 0.00 | 175.83 9.00 0.00 | 175.20 7.39 -33.37 | 161.09 6.40 -36.15 | 151.30 5.86 -34.82 | 149.50 5.10 -42.34 | 141.69 5.14 -22.37 | 184.70 7.54 -42.40 | 213.27 11.33 -19.18 | 208.69 11.05 -25.21 | 198.13 8.95 -37.51 | 177.35 6.91 -34.93 | 156.03 5.97 -25.58 | 158.67 3.30 -83.68 | 138.83 2.52 -64.17 |
| E_CANADA_MHWK_HY 24050 | 96.08 6.99 0.51 | 91.52 6.58 0.44 | 87.91 6.32 0.49 | 88.85 6.38 0.41 | 94.43 6.78 0.34 | 124.45 8.90 0.02 | 152.62 10.77 0.00 | 172.67 11.74 0.00 | 181.18 12.32 0.00 | 177.44 11.92 0.00 | 179.00 12.17 0.00 | 143.44 9.55 0.56 | 126.71 8.77 0.60 | 118.34 8.30 0.58 | 108.91 7.55 0.71 | 121.91 8.11 0.37 | 143.49 9.43 0.71 | 195.62 13.17 0.30 | 184.47 12.42 0.39 | 161.71 10.61 0.58 | 144.58 9.62 0.54 | 133.42 9.34 0.40 | 75.91 5.52 1.30 | 76.69 5.55 1.00 |

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|--|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|
| E_FISHKILL___LBMP 23776 | 117.75 7.35 -20.81 | 110.48 7.00 -18.08 | 108.90 6.73 -20.08 | 106.58 6.96 -16.74 | 109.12 7.12 -13.99 | 125.68 9.13 -0.98 | 152.06 10.22 0.00 | 173.49 12.56 0.00 | 182.87 14.01 0.00 | 179.75 14.24 0.00 | 181.17 14.35 0.00 | 167.13 11.56 -21.11 | 151.73 10.31 -22.88 | 142.27 9.62 -22.03 | 137.73 8.88 -26.79 | 138.26 9.93 -14.16 | 173.04 11.45 -26.83 | 211.35 16.45 -12.14 | 204.09 15.69 -15.96 | 189.22 13.80 -23.74 | 169.82 12.20 -22.11 | 151.75 11.07 -16.19 | 131.32 6.67 -52.96 | 119.10 6.35 -40.62 |
| FAR ROCKAWAY___4 23548 | 121.90 11.64 -20.67 | 114.43 11.10 -17.94 | 111.02 9.27 -19.66 | 108.51 9.20 -16.44 | 111.16 9.42 -13.74 | 129.36 12.83 -0.96 | 156.32 14.47 0.00 | 181.20 20.28 0.00 | 190.31 21.45 0.00 | 187.89 22.19 -0.19 | 205.28 20.68 -17.77 | 205.28 16.53 -54.30 | 205.28 14.82 -71.92 | 205.28 13.49 -81.16 | 205.28 12.45 -90.77 | 205.28 13.81 -77.30 | 313.75 16.30 -162.68 | 245.40 23.75 -38.90 | 242.97 23.11 -47.42 | 231.10 19.71 -59.72 | 226.81 16.94 -74.37 | 342.14 16.06 -201.60 | 205.25 10.33 -123.23 | 127.75 10.02 -45.59 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.04 8.21 -19.75 | 107.64 8.37 -16.40 | 110.43 8.71 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.72 15.78 -0.02 | 186.44 17.56 -0.02 | 188.93 17.54 -5.88 | 200.05 17.68 -15.55 | 197.52 14.24 -48.83 | 184.82 12.81 -53.47 | 147.46 11.84 -25.00 | 153.14 11.03 -40.05 | 145.52 12.22 -19.12 | 206.92 14.02 -58.14 | 214.95 20.28 -11.91 | 227.01 19.48 -35.09 | 196.32 17.13 -27.51 | 178.51 15.17 -27.83 | 154.21 13.69 -16.04 | 139.29 8.17 -59.43 | 126.46 7.86 -46.46 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 127.84 9.05 -29.20 | 118.72 8.54 -24.80 | 110.04 8.21 -19.75 | 107.64 8.37 -16.40 | 110.35 8.63 -13.72 | 127.83 11.21 -1.05 | 154.33 12.48 0.00 | 176.72 15.78 -0.02 | 186.28 17.40 -0.02 | 188.93 17.54 -5.88 | 200.05 17.68 -15.55 | 197.39 14.11 -48.83 | 184.71 12.69 -53.47 | 147.46 11.84 -25.00 | 153.04 10.93 -40.05 | 145.39 12.10 -19.12 | 206.79 13.88 -58.14 | 214.77 20.10 -11.91 | 226.84 19.31 -35.09 | 196.17 16.98 -27.51 | 178.38 15.04 -27.83 | 154.21 13.69 -16.04 | 139.29 8.17 -59.43 | 126.46 7.86 -46.46 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 127.76 8.96 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.56 8.29 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 186.11 17.23 -0.02 | 188.77 17.37 -5.88 | 199.88 17.51 -15.55 | 197.26 13.98 -48.83 | 184.57 12.56 -53.47 | 147.34 11.72 -25.00 | 152.93 10.81 -40.05 | 145.28 11.98 -19.12 | 206.66 13.75 -58.14 | 214.59 19.92 -11.91 | 226.67 19.14 -35.09 | 196.02 16.83 -27.51 | 178.24 14.91 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.32 7.72 -46.46 |
| FARRAGUT___LBMP 323566 | 127.67 8.87 -29.20 | 118.56 8.37 -24.80 | 109.88 8.05 -19.75 | 107.48 8.21 -16.40 | 110.17 8.45 -13.72 | 127.61 10.99 -1.05 | 154.04 12.20 0.00 | 176.39 15.45 -0.02 | 185.93 17.05 -0.02 | 188.44 17.05 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.41 19.74 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.84 13.33 -16.04 | 139.08 7.96 -59.43 | 126.24 7.64 -46.46 |
| FENNER___WINDPWR 24204 | 92.77 1.70 -1.48 | 88.21 1.54 -1.28 | 84.99 1.48 -1.43 | 85.56 1.49 -1.19 | 90.66 1.67 -0.99 | 118.07 2.43 -0.07 | 145.11 3.26 0.00 | 166.07 5.15 0.00 | 173.76 4.90 0.00 | 170.14 4.63 0.00 | 171.33 4.51 0.00 | 139.22 3.49 -1.29 | 123.37 3.44 -1.39 | 115.18 3.21 -1.34 | 106.45 2.76 -1.63 | 117.66 2.63 -0.86 | 139.77 3.37 -1.63 | 187.78 4.21 -0.83 | 177.66 4.13 -1.08 | 156.62 3.33 -1.61 | 139.86 2.85 -1.50 | 128.32 2.74 -1.10 | 77.09 1.79 -3.60 | 76.56 1.66 -2.76 |
| FIBERTEK___ENERGY 23856 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| FITZPATRICK___ 23598 | 88.00 -2.87 -1.27 | 83.76 -2.74 -1.11 | 80.68 -2.63 -1.23 | 81.17 -2.73 -1.02 | 86.04 -2.82 -0.86 | 111.93 -3.70 -0.06 | 136.60 -5.25 0.00 | 154.81 -6.12 0.00 | 162.10 -6.76 0.00 | 158.72 -6.79 0.00 | 159.98 -6.85 0.00 | 130.75 -4.97 -1.27 | 115.76 -4.15 -1.37 | 108.07 -3.87 -1.32 | 100.10 -3.58 -1.61 | 110.80 -4.22 -0.85 | 131.39 -4.98 -1.61 | 176.53 -6.94 -0.72 | 166.83 -6.55 -0.95 | 147.47 -5.61 -1.41 | 131.94 -4.87 -1.31 | 121.21 -4.23 -0.96 | 72.61 -2.22 -3.14 | 72.38 -2.16 -2.41 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 119.03 8.52 -20.92 | 111.69 8.12 -18.18 | 110.07 7.80 -20.19 | 107.74 8.04 -16.83 | 110.34 8.27 -14.07 | 127.08 10.52 -0.99 | 153.76 11.92 0.00 | 175.57 14.64 0.00 | 185.58 16.72 0.00 | 182.22 16.71 0.00 | 183.85 17.02 0.00 | 169.41 13.72 -21.24 | 153.77 12.21 -23.02 | 144.08 11.29 -22.16 | 139.53 10.52 -26.95 | 140.07 11.65 -14.24 | 175.36 13.61 -26.99 | 214.89 19.92 -12.22 | 207.46 18.97 -16.05 | 192.24 16.68 -23.88 | 172.39 14.64 -22.24 | 154.09 13.33 -16.29 | 132.86 7.89 -53.28 | 120.43 7.43 -40.86 |
| FORT ORANGE___ 23900 | 121.04 5.82 -25.62 | 113.21 5.55 -22.27 | 112.14 5.33 -24.73 | 108.96 5.47 -20.61 | 110.95 5.72 -17.23 | 124.18 7.40 -1.20 | 150.35 8.51 0.00 | 169.93 9.01 0.00 | 179.16 10.30 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 169.26 8.87 -25.94 | 154.59 7.94 -28.10 | 145.10 7.41 -27.07 | 141.82 6.84 -32.91 | 138.98 7.42 -17.39 | 176.62 8.89 -32.96 | 209.91 12.25 -14.91 | 203.59 11.55 -19.60 | 191.00 10.16 -29.16 | 171.74 9.08 -27.16 | 152.45 8.09 -19.88 | 141.54 4.80 -65.05 | 126.50 4.47 -49.89 |
| FORT_DRUM_COGEN 23780 | 90.65 0.27 -0.78 | 86.15 0.09 -0.68 | 83.00 0.16 -0.75 | 83.59 0.08 -0.63 | 88.79 0.26 -0.53 | 116.88 1.27 -0.04 | 145.39 3.55 0.00 | 165.43 4.50 0.00 | 172.57 3.71 0.00 | 168.65 3.14 0.00 | 170.16 3.34 0.00 | 136.68 1.48 -0.75 | 121.24 1.89 -0.81 | 113.06 1.66 -0.78 | 104.03 1.02 -0.95 | 115.02 0.34 -0.50 | 136.39 0.68 -0.95 | 185.56 2.37 -0.44 | 175.43 2.41 -0.57 | 153.14 0.61 -0.85 | 136.71 0.41 -0.80 | 125.44 0.37 -0.58 | 73.81 0.22 -1.91 | 73.81 0.22 -1.46 |
| FPL_FAR_ROCK_GT1 24212 | 121.90 11.64 -20.67 | 114.43 11.10 -17.94 | 111.02 9.27 -19.66 | 108.51 9.20 -16.44 | 111.16 9.42 -13.74 | 129.36 12.83 -0.96 | 156.32 14.47 0.00 | 181.20 20.28 0.00 | 190.31 21.45 0.00 | 187.89 22.19 -0.19 | 205.28 20.68 -17.77 | 205.28 16.53 -54.30 | 205.28 14.82 -71.92 | 205.28 13.49 -81.16 | 205.28 12.45 -90.77 | 205.28 13.81 -77.30 | 313.75 16.30 -162.68 | 245.40 23.75 -38.90 | 242.97 23.11 -47.42 | 231.10 19.71 -59.72 | 226.81 16.94 -74.37 | 342.14 16.06 -201.60 | 205.25 10.33 -123.23 | 127.75 10.02 -45.59 |
| FPL_FAR_ROCK_GT2 23815 | 121.90 11.64 -20.67 | 114.43 11.10 -17.94 | 111.02 9.27 -19.66 | 108.51 9.20 -16.44 | 111.16 9.42 -13.74 | 129.36 12.83 -0.96 | 156.32 14.47 0.00 | 181.20 20.28 0.00 | 190.31 21.45 0.00 | 187.89 22.19 -0.19 | 205.28 20.68 -17.77 | 205.28 16.53 -54.30 | 205.28 14.82 -71.92 | 205.28 13.49 -81.16 | 205.28 12.45 -90.77 | 205.28 13.81 -77.30 | 313.75 16.30 -162.68 | 245.40 23.75 -38.90 | 242.97 23.11 -47.42 | 231.10 19.71 -59.72 | 226.81 16.94 -74.37 | 342.14 16.06 -201.60 | 205.25 10.33 -123.23 | 127.75 10.02 -45.59 |
| FRANKLIN_FALL_HYD 24054 | 89.06 -0.53 0.00 | 84.70 -0.69 0.00 | 81.42 -0.66 0.00 | 81.80 -1.08 0.00 | 87.29 -0.71 0.00 | 115.23 -0.35 0.00 | 143.40 1.56 0.00 | 160.93 0.00 0.00 | 167.86 -1.01 0.00 | 163.86 -1.65 0.00 | 165.66 -1.16 0.00 | 132.57 -1.88 0.00 | 116.53 -2.02 0.00 | 108.52 -2.11 0.00 | 100.03 -2.04 0.00 | 111.43 -2.74 0.00 | 129.37 -5.39 0.00 | 174.90 -7.85 0.00 | 164.17 -8.27 0.00 | 143.95 -7.73 0.00 | 127.92 -7.59 0.00 | 117.76 -6.72 0.00 | 67.10 -4.59 0.00 | 68.82 -3.32 0.00 |

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|-----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| FREEPORT_EQUS_GT1 23764 | 121.10 10.84 -20.67 | 113.66 10.33 -17.94 | 110.28 8.54 -19.66 | 107.74 8.46 -16.41 | 110.43 8.71 -13.72 | 128.66 12.13 -0.96 | 155.60 13.75 0.00 | 180.07 19.14 0.00 | 189.29 20.42 0.00 | 186.72 21.02 -0.19 | 195.36 20.85 -7.68 | 186.32 16.67 -35.20 | 177.19 15.06 -43.59 | 170.75 13.71 -46.41 | 168.05 12.65 -53.33 | 168.54 14.04 -40.33 | 234.79 16.44 -83.59 | 229.80 23.93 -23.12 | 225.11 23.45 -29.22 | 211.40 20.02 -39.70 | 203.06 17.35 -50.21 | 234.67 16.30 -93.88 | 163.36 9.82 -81.84 | 123.99 9.52 -42.34 |
| FREEPORT___CT2 23818 | 121.10 10.84 -20.67 | 113.66 10.33 -17.94 | 110.28 8.54 -19.66 | 107.74 8.46 -16.41 | 110.43 8.71 -13.72 | 128.66 12.13 -0.96 | 155.60 13.75 0.00 | 180.07 19.14 0.00 | 189.29 20.42 0.00 | 186.72 21.02 -0.19 | 195.36 20.85 -7.68 | 186.32 16.67 -35.20 | 177.19 15.06 -43.59 | 170.75 13.71 -46.41 | 168.05 12.65 -53.33 | 168.54 14.04 -40.33 | 234.79 16.44 -83.59 | 229.80 23.93 -23.12 | 225.11 23.45 -29.22 | 211.40 20.02 -39.70 | 203.06 17.35 -50.21 | 234.67 16.30 -93.88 | 163.36 9.82 -81.84 | 123.99 9.52 -42.34 |
| FULTON COGEN____ 23766 | 89.43 -1.79 -1.63 | 85.10 -1.71 -1.42 | 82.02 -1.64 -1.57 | 82.53 -1.66 -1.31 | 87.34 -1.76 -1.10 | 113.57 -2.08 -0.07 | 138.44 -3.41 0.00 | 157.06 -3.86 0.00 | 164.14 -4.73 0.00 | 160.88 -4.63 0.00 | 161.82 -5.00 0.00 | 132.59 -3.50 -1.64 | 117.59 -2.72 -1.77 | 109.79 -2.54 -1.71 | 101.80 -2.34 -2.08 | 112.42 -2.85 -1.10 | 133.48 -3.36 -2.08 | 178.92 -4.75 -0.92 | 169.35 -4.30 -1.21 | 149.84 -3.64 -1.80 | 134.07 -3.11 -1.68 | 123.22 -2.49 -1.23 | 74.64 -1.07 -4.02 | 74.14 -1.08 -3.08 |
| FULTON___LFGE 323630 | 131.50 10.57 -31.34 | 122.62 9.99 -27.24 | 121.85 9.52 -30.24 | 117.61 9.53 -25.21 | 119.37 10.29 -21.08 | 131.25 14.21 -1.47 | 161.55 19.71 0.00 | 183.62 22.70 0.00 | 194.03 25.17 0.00 | 190.99 25.48 0.00 | 193.51 26.68 0.00 | 188.13 22.05 -31.63 | 172.02 19.20 -34.27 | 161.45 17.81 -33.01 | 158.32 16.12 -40.14 | 152.40 17.01 -21.21 | 197.87 22.91 -40.19 | 233.47 32.53 -18.19 | 227.03 30.69 -23.90 | 213.16 25.93 -35.56 | 190.17 21.55 -33.12 | 166.77 18.04 -24.25 | 161.20 10.18 -79.33 | 141.99 9.02 -60.84 |
| G.F.CEMENT___DRP 24184 | 125.64 8.69 -27.36 | 117.45 8.28 -23.78 | 116.45 7.96 -26.40 | 113.01 8.13 -22.01 | 115.03 8.63 -18.40 | 128.30 11.44 -1.28 | 156.16 14.32 0.00 | 176.22 15.30 0.00 | 186.10 17.23 0.00 | 183.23 17.72 0.00 | 185.01 18.19 0.00 | 177.18 15.06 -27.68 | 161.81 13.27 -29.99 | 152.00 12.50 -28.88 | 148.72 11.53 -35.12 | 145.18 12.45 -18.56 | 185.97 16.03 -35.17 | 220.04 21.37 -15.91 | 213.34 19.99 -20.91 | 200.22 17.44 -31.11 | 179.25 14.77 -28.98 | 158.64 12.95 -21.22 | 148.56 7.46 -69.41 | 132.44 7.07 -53.23 |
| GARDENVILLE___LBMP 24039 | 91.91 -1.17 -3.48 | 87.48 -0.94 -3.03 | 84.46 -0.98 -3.36 | 84.52 -1.16 -2.80 | 89.02 -1.32 -2.34 | 113.08 -2.65 -0.16 | 135.60 -6.24 0.00 | 153.69 -7.24 0.00 | 158.56 -10.31 0.00 | 154.76 -10.76 0.00 | 158.49 -8.34 0.00 | 131.17 -6.72 -3.44 | 117.18 -5.09 -3.73 | 110.01 -4.20 -3.59 | 102.76 -3.67 -4.37 | 110.89 -5.59 -2.31 | 133.48 -5.66 -4.37 | 177.40 -7.32 -1.97 | 168.65 -6.38 -2.59 | 150.07 -5.45 -3.85 | 134.08 -5.01 -3.59 | 120.76 -6.34 -2.62 | 78.27 -2.01 -8.59 | 77.78 -0.94 -6.59 |
| GENERAL___MILLS 23808 | 92.11 -0.98 -3.50 | 87.75 -0.69 -3.04 | 84.64 -0.82 -3.38 | 84.71 -0.99 -2.82 | 89.21 -1.15 -2.36 | 113.30 -2.43 -0.16 | 136.02 -5.82 0.00 | 154.32 -6.60 0.00 | 159.24 -9.62 0.00 | 155.41 -10.10 0.00 | 159.15 -7.67 0.00 | 131.73 -6.18 -3.46 | 117.67 -4.62 -3.75 | 110.47 -3.76 -3.61 | 103.19 -3.27 -4.39 | 111.36 -5.14 -2.32 | 134.04 -5.12 -4.40 | 178.33 -6.40 -1.98 | 169.52 -5.52 -2.60 | 150.84 -4.70 -3.87 | 134.77 -4.34 -3.61 | 121.27 -5.85 -2.64 | 78.61 -1.72 -8.64 | 78.04 -0.72 -6.62 |
| GE_PLASTICS___DRP 24183 | 120.92 5.56 -25.77 | 113.08 5.30 -22.39 | 112.04 5.09 -24.86 | 108.83 5.22 -20.72 | 110.78 5.46 -17.33 | 123.84 7.05 -1.21 | 149.78 7.94 0.00 | 169.29 8.36 0.00 | 178.31 9.45 0.00 | 175.28 9.76 0.00 | 176.66 9.84 0.00 | 168.73 8.20 -26.08 | 154.15 7.35 -28.26 | 144.70 6.86 -27.21 | 141.49 6.33 -33.09 | 138.62 6.97 -17.49 | 176.13 8.22 -33.14 | 208.89 11.15 -14.99 | 202.66 10.52 -19.70 | 190.25 9.25 -29.32 | 171.21 8.40 -27.30 | 152.07 7.59 -19.99 | 141.61 4.52 -65.40 | 126.62 4.33 -50.16 |
| GILBOA___1 23756 | 114.20 4.57 -20.04 | 107.25 4.44 -17.42 | 105.69 4.27 -19.34 | 103.39 4.39 -16.12 | 105.96 4.49 -13.48 | 122.29 5.78 -0.94 | 148.37 6.53 0.00 | 168.00 7.07 0.00 | 176.63 7.77 0.00 | 173.62 8.11 0.00 | 175.00 8.17 0.00 | 161.72 6.99 -20.28 | 146.79 6.28 -21.97 | 137.65 5.86 -21.16 | 133.20 5.41 -25.73 | 133.70 5.93 -13.60 | 167.14 6.60 -25.77 | 203.36 8.95 -11.66 | 196.21 8.45 -15.32 | 181.90 7.43 -22.80 | 163.78 7.04 -21.23 | 146.62 6.59 -15.55 | 126.57 4.01 -50.86 | 114.96 3.82 -39.01 |
| GILBOA___2 23757 | 114.20 4.57 -20.04 | 107.25 4.44 -17.42 | 105.69 4.27 -19.34 | 103.39 4.39 -16.12 | 105.96 4.49 -13.48 | 122.29 5.78 -0.94 | 148.37 6.53 0.00 | 168.00 7.07 0.00 | 176.63 7.77 0.00 | 173.62 8.11 0.00 | 175.00 8.17 0.00 | 161.72 6.99 -20.28 | 146.79 6.28 -21.97 | 137.65 5.86 -21.16 | 133.20 5.41 -25.73 | 133.70 5.93 -13.60 | 167.14 6.60 -25.77 | 203.36 8.95 -11.66 | 196.21 8.45 -15.32 | 181.90 7.43 -22.80 | 163.78 7.04 -21.23 | 146.62 6.59 -15.55 | 126.57 4.01 -50.86 | 114.96 3.82 -39.01 |
| GILBOA___3 23758 | 114.20 4.57 -20.04 | 107.25 4.44 -17.42 | 105.69 4.27 -19.34 | 103.39 4.39 -16.12 | 105.96 4.49 -13.48 | 122.29 5.78 -0.94 | 148.37 6.53 0.00 | 168.00 7.07 0.00 | 176.63 7.77 0.00 | 173.62 8.11 0.00 | 175.00 8.17 0.00 | 161.72 6.99 -20.28 | 146.79 6.28 -21.97 | 137.65 5.86 -21.16 | 133.20 5.41 -25.73 | 133.70 5.93 -13.60 | 167.14 6.60 -25.77 | 203.36 8.95 -11.66 | 196.21 8.45 -15.32 | 181.90 7.43 -22.80 | 163.78 7.04 -21.23 | 146.62 6.59 -15.55 | 126.57 4.01 -50.86 | 114.96 3.82 -39.01 |
| GILBOA___4 23759 | 114.20 4.57 -20.04 | 107.25 4.44 -17.42 | 105.69 4.27 -19.34 | 103.39 4.39 -16.12 | 105.96 4.49 -13.48 | 122.29 5.78 -0.94 | 148.37 6.53 0.00 | 168.00 7.07 0.00 | 176.63 7.77 0.00 | 173.62 8.11 0.00 | 175.00 8.17 0.00 | 161.72 6.99 -20.28 | 146.79 6.28 -21.97 | 137.65 5.86 -21.16 | 133.20 5.41 -25.73 | 133.70 5.93 -13.60 | 167.14 6.60 -25.77 | 203.36 8.95 -11.66 | 196.21 8.45 -15.32 | 181.90 7.43 -22.80 | 163.78 7.04 -21.23 | 146.62 6.59 -15.55 | 126.57 4.01 -50.86 | 114.96 3.82 -39.01 |
| GILBOA____ 23599 | 114.20 4.57 -20.04 | 107.25 4.44 -17.42 | 105.69 4.27 -19.34 | 103.39 4.39 -16.12 | 105.96 4.49 -13.48 | 122.29 5.78 -0.94 | 148.37 6.53 0.00 | 168.00 7.07 0.00 | 176.63 7.77 0.00 | 173.62 8.11 0.00 | 175.00 8.17 0.00 | 161.72 6.99 -20.28 | 146.79 6.28 -21.97 | 137.65 5.86 -21.16 | 133.20 5.41 -25.73 | 133.70 5.93 -13.60 | 167.14 6.60 -25.77 | 203.36 8.95 -11.66 | 196.21 8.45 -15.32 | 181.90 7.43 -22.80 | 163.78 7.04 -21.23 | 146.62 6.59 -15.55 | 126.57 4.01 -50.86 | 114.96 3.82 -39.01 |
| GINNA____ 23603 | 85.72 -6.36 -2.48 | 81.66 -5.89 -2.16 | 78.82 -5.66 -2.40 | 78.91 -5.97 -2.00 | 83.33 -6.34 -1.67 | 107.59 -8.09 -0.11 | 131.20 -10.64 0.00 | 148.54 -12.39 0.00 | 154.34 -14.52 0.00 | 151.11 -14.40 0.00 | 152.98 -13.84 0.00 | 126.02 -10.89 -2.46 | 112.19 -9.01 -2.66 | 105.00 -8.18 -2.56 | 97.63 -7.55 -3.12 | 106.68 -9.14 -1.65 | 127.64 -10.25 -3.12 | 170.99 -13.16 -1.40 | 162.04 -12.24 -1.84 | 143.65 -10.77 -2.74 | 128.17 -9.89 -2.55 | 117.01 -9.34 -1.87 | 73.07 -4.73 -6.11 | 72.21 -4.62 -4.69 |
| GLEN PARK____ 23778 | 90.97 0.54 -0.83 | 86.46 0.34 -0.72 | 83.30 0.41 -0.80 | 83.88 0.33 -0.67 | 89.09 0.53 -0.56 | 117.23 1.62 -0.04 | 146.09 4.25 0.00 | 166.40 5.47 0.00 | 173.42 4.56 0.00 | 169.48 3.97 0.00 | 171.00 4.17 0.00 | 137.27 2.02 -0.80 | 121.90 2.49 -0.87 | 113.56 2.10 -0.83 | 104.51 1.43 -1.01 | 115.51 0.80 -0.54 | 136.99 1.21 -1.02 | 186.68 3.46 -0.47 | 176.32 3.27 -0.61 | 153.80 1.21 -0.91 | 137.43 1.08 -0.85 | 125.98 0.88 -0.62 | 74.23 0.51 -2.03 | 74.13 0.44 -1.56 |

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| GLENWOOD_IC_1_G5 23712 | 120.12 9.86 -20.67 | 112.72 9.39 -17.94 | 109.96 8.21 -19.66 | 107.49 8.21 -16.40 | 110.16 8.45 -13.71 | 127.97 11.44 -0.96 | 154.75 12.91 0.00 | 178.31 17.39 0.00 | 187.77 18.91 0.00 | 185.06 19.36 -0.19 | 191.88 19.51 -5.55 | 181.20 15.59 -31.16 | 170.12 13.98 -37.60 | 162.52 12.83 -39.07 | 159.32 11.83 -45.42 | 159.81 13.12 -32.52 | 216.33 14.69 -66.87 | 224.09 21.55 -19.78 | 218.67 20.86 -25.37 | 205.19 18.04 -35.47 | 196.72 16.12 -45.10 | 210.52 14.93 -71.11 | 153.67 8.89 -73.09 | 122.36 8.58 -41.65 |
| GLENWOOD_IC_2_G1 23688 | 119.49 9.23 -20.67 | 112.13 8.80 -17.94 | 109.63 7.88 -19.66 | 107.23 7.96 -16.39 | 109.89 8.19 -13.71 | 127.39 10.86 -0.96 | 153.89 12.05 0.00 | 177.02 16.09 0.00 | 186.42 17.56 0.00 | 183.58 17.88 -0.19 | 187.95 18.02 -3.10 | 175.37 14.39 -26.53 | 162.19 12.92 -30.73 | 153.22 11.95 -30.64 | 149.43 11.03 -36.34 | 149.95 12.22 -23.55 | 196.47 14.02 -47.69 | 219.17 20.46 -15.95 | 213.22 19.82 -20.96 | 199.43 17.13 -30.62 | 189.79 15.04 -39.24 | 183.41 13.94 -44.99 | 143.06 8.31 -63.06 | 121.00 8.01 -40.86 |
| GLENWOOD_IC_3_G1 23689 | 119.49 9.23 -20.67 | 112.13 8.80 -17.94 | 109.63 7.88 -19.66 | 107.23 7.96 -16.39 | 109.89 8.19 -13.71 | 127.39 10.86 -0.96 | 153.89 12.05 0.00 | 177.02 16.09 0.00 | 186.42 17.56 0.00 | 183.58 17.88 -0.19 | 187.95 18.02 -3.10 | 175.37 14.39 -26.53 | 162.19 12.92 -30.73 | 153.22 11.95 -30.64 | 149.43 11.03 -36.34 | 149.95 12.22 -23.55 | 196.47 14.02 -47.69 | 219.17 20.46 -15.95 | 213.22 19.82 -20.96 | 199.43 17.13 -30.62 | 189.79 15.04 -39.24 | 183.41 13.94 -44.99 | 143.06 8.31 -63.06 | 121.00 8.01 -40.86 |
| GLENWOOD___4 23550 | 120.12 9.86 -20.67 | 112.72 9.39 -17.94 | 109.96 8.21 -19.66 | 107.49 8.21 -16.40 | 110.16 8.45 -13.71 | 127.97 11.44 -0.96 | 154.75 12.91 0.00 | 178.31 17.39 0.00 | 187.77 18.91 0.00 | 185.06 19.36 -0.19 | 191.88 19.51 -5.55 | 181.20 15.59 -31.16 | 170.12 13.98 -37.60 | 162.52 12.83 -39.07 | 159.32 11.83 -45.42 | 159.81 13.12 -32.52 | 216.59 14.96 -66.87 | 224.27 21.74 -19.78 | 218.84 21.03 -25.37 | 205.34 18.19 -35.47 | 196.72 16.12 -45.10 | 210.52 14.93 -71.11 | 153.67 8.89 -73.09 | 122.36 8.58 -41.65 |
| GLENWOOD___5 23614 | 120.12 9.86 -20.67 | 112.72 9.39 -17.94 | 109.96 8.21 -19.66 | 107.49 8.21 -16.40 | 110.16 8.45 -13.71 | 127.97 11.44 -0.96 | 154.75 12.91 0.00 | 178.31 17.39 0.00 | 187.77 18.91 0.00 | 185.06 19.36 -0.19 | 191.88 19.51 -5.55 | 181.20 15.59 -31.16 | 170.12 13.98 -37.60 | 162.52 12.83 -39.07 | 159.32 11.83 -45.42 | 159.81 13.12 -32.52 | 216.59 14.96 -66.87 | 224.27 21.74 -19.78 | 218.84 21.03 -25.37 | 205.34 18.19 -35.47 | 196.72 16.12 -45.10 | 210.52 14.93 -71.11 | 153.67 8.89 -73.09 | 122.36 8.58 -41.65 |
| GLOBAL GREEN_PORT_GT1 23814 | 127.29 17.03 -20.67 | 118.79 15.46 -17.94 | 115.21 13.46 -19.66 | 112.78 13.51 -16.39 | 115.52 13.82 -13.70 | 135.83 19.30 -0.95 | 166.24 24.40 0.00 | 187.65 26.72 0.00 | 196.56 27.70 0.00 | 193.50 27.80 -0.19 | 197.08 28.70 -1.55 | 181.56 23.52 -23.59 | 170.98 26.07 -26.37 | 160.15 24.23 -25.29 | 155.31 22.66 -30.58 | 157.15 25.11 -17.87 | 192.92 22.63 -35.52 | 228.45 32.17 -13.53 | 221.82 31.22 -18.15 | 205.46 26.24 -27.54 | 194.34 23.31 -35.52 | 174.81 21.92 -28.41 | 145.09 16.71 -56.69 | 128.43 15.94 -40.36 |
| GLOBE___DSASP 323697 | 89.25 -3.59 -3.25 | 84.97 -3.24 -2.82 | 82.01 -3.20 -3.13 | 82.01 -3.48 -2.61 | 86.49 -3.69 -2.18 | 109.83 -5.89 -0.15 | 130.36 -11.48 0.00 | 147.25 -13.68 0.00 | 151.64 -17.23 0.00 | 147.97 -17.55 0.00 | 151.31 -15.51 0.00 | 125.29 -12.37 -3.21 | 112.06 -9.96 -3.48 | 105.23 -8.74 -3.35 | 98.48 -7.66 -4.07 | 106.05 -10.28 -2.15 | 127.66 -11.18 -4.08 | 169.42 -15.17 -1.83 | 161.22 -13.63 -2.41 | 143.43 -11.83 -3.59 | 128.14 -10.71 -3.34 | 115.60 -11.33 -2.45 | 75.10 -4.59 -8.00 | 75.10 -3.17 -6.14 |
| GOETHSLN___LBMP 323567 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.04 8.21 -19.75 | 107.56 8.29 -16.40 | 110.35 8.63 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.72 15.78 -0.02 | 185.93 17.05 -0.02 | 188.44 17.05 -5.88 | 199.39 17.02 -15.55 | 197.00 13.72 -48.83 | 184.34 12.33 -53.47 | 147.02 11.40 -25.00 | 152.73 10.61 -40.05 | 145.06 11.76 -19.12 | 206.25 13.34 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 196.02 16.83 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.08 7.96 -59.43 | 126.17 7.57 -46.46 |
| GOODYEAR_LAKE_HYD 323669 | 99.51 3.76 -6.15 | 94.24 3.50 -5.35 | 91.47 3.45 -5.94 | 91.31 3.48 -4.95 | 95.83 3.70 -4.14 | 121.17 5.32 -0.28 | 148.93 7.09 0.00 | 169.45 8.52 0.00 | 177.81 8.94 0.00 | 174.28 8.77 0.00 | 175.99 9.17 0.00 | 147.38 6.99 -5.94 | 131.26 6.28 -6.44 | 122.69 5.86 -6.20 | 114.81 5.20 -7.54 | 123.52 5.37 -3.99 | 149.05 6.74 -7.55 | 196.58 10.41 -3.42 | 187.10 10.17 -4.49 | 166.54 8.18 -6.68 | 148.77 7.04 -6.22 | 135.26 6.22 -4.55 | 90.24 3.65 -14.90 | 86.95 3.39 -11.43 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 97.93 1.52 -6.81 | 92.85 1.54 -5.92 | 90.05 1.39 -6.57 | 89.85 1.49 -5.48 | 94.07 1.49 -4.58 | 117.85 1.96 -0.31 | 143.26 1.42 0.00 | 162.70 1.77 0.00 | 169.88 1.02 0.00 | 166.18 0.66 0.00 | 167.66 0.84 0.00 | 142.18 1.07 -6.66 | 127.19 1.43 -7.22 | 119.01 1.43 -6.95 | 111.84 1.32 -8.45 | 119.55 0.91 -4.47 | 144.44 1.21 -8.46 | 188.40 1.83 -3.83 | 179.54 2.08 -5.03 | 160.98 1.83 -7.48 | 144.10 1.63 -6.97 | 131.20 1.61 -5.10 | 89.89 1.51 -16.69 | 86.59 1.66 -12.80 |
| GOUDEY___7 23579 | 98.02 1.61 -6.81 | 92.85 1.54 -5.92 | 90.14 1.48 -6.57 | 89.85 1.49 -5.48 | 94.07 1.49 -4.58 | 117.85 1.96 -0.31 | 143.40 1.56 0.00 | 162.86 1.94 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.83 1.01 0.00 | 142.18 1.07 -6.66 | 127.19 1.43 -7.22 | 119.01 1.43 -6.95 | 111.95 1.43 -8.45 | 119.66 1.03 -4.47 | 144.44 1.21 -8.46 | 188.59 2.01 -3.83 | 179.70 2.24 -5.03 | 161.12 1.97 -7.48 | 144.23 1.76 -6.97 | 131.32 1.74 -5.10 | 89.95 1.58 -16.69 | 86.66 1.73 -12.80 |
| GOUDEY___8 23580 | 97.93 1.52 -6.81 | 92.85 1.54 -5.92 | 90.05 1.39 -6.57 | 89.85 1.49 -5.48 | 94.07 1.49 -4.58 | 117.85 1.96 -0.31 | 143.26 1.42 0.00 | 162.70 1.77 0.00 | 169.88 1.02 0.00 | 166.18 0.66 0.00 | 167.66 0.84 0.00 | 142.18 1.07 -6.66 | 127.19 1.43 -7.22 | 119.01 1.43 -6.95 | 111.84 1.32 -8.45 | 119.55 0.91 -4.47 | 144.44 1.21 -8.46 | 188.40 1.83 -3.83 | 179.54 2.08 -5.03 | 160.98 1.83 -7.48 | 144.10 1.63 -6.97 | 131.20 1.61 -5.10 | 89.89 1.51 -16.69 | 86.59 1.66 -12.80 |
| GOWANUS_GT1_1 24077 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_2 24078 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_3 24079 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |

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|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
| GOWANUS_GT1_4 24080 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_5 24084 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_6 24111 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_7 24112 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT1_8 24113 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT2_1 24114 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_2 24115 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_3 24116 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_4 24117 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_5 24118 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_6 24119 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_7 24120 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT2_8 24121 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT3_1 24122 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_2 24123 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |

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| GOWANUS_GT3_3 24124 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_4 24125 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_5 24126 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_6 24127 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_7 24128 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT3_8 24129 | 127.67 8.87 -29.20 | 118.64 8.46 -24.80 | 109.96 8.13 -19.75 | 107.48 8.21 -16.40 | 110.25 8.53 -13.72 | 127.72 11.10 -1.05 | 154.17 12.33 0.00 | 176.55 15.61 -0.02 | 185.93 17.05 -0.02 | 188.61 17.21 -5.88 | 199.56 17.19 -15.55 | 197.13 13.85 -48.83 | 184.46 12.44 -53.47 | 147.13 11.50 -25.00 | 152.83 10.71 -40.05 | 145.17 11.87 -19.12 | 206.52 13.61 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 195.87 16.68 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.15 8.03 -59.43 | 126.24 7.64 -46.46 |
| GOWANUS_GT4_1 24130 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_2 24131 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_3 24132 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_4 24133 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_5 24134 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_6 24135 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_7 24136 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GOWANUS_GT4_8 24137 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GREENIDGE___3 23582 | 92.23 -1.52 -4.16 | 87.64 -1.37 -3.62 | 84.70 -1.40 -4.02 | 84.74 -1.49 -3.35 | 89.30 -1.50 -2.80 | 113.91 -1.85 -0.19 | 138.72 -3.12 0.00 | 157.71 -3.22 0.00 | 163.96 -4.90 0.00 | 160.21 -5.30 0.00 | 161.32 -5.50 0.00 | 134.51 -4.03 -4.09 | 119.78 -3.20 -4.43 | 112.13 -2.76 -4.27 | 104.70 -2.55 -5.19 | 113.26 -3.66 -2.74 | 136.19 -3.77 -5.19 | 180.34 -4.75 -2.34 | 171.56 -3.96 -3.08 | 152.92 -3.34 -4.58 | 136.39 -3.38 -4.26 | 124.86 -2.74 -3.12 | 82.48 0.57 -10.21 | 81.49 1.52 -7.83 |

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|--|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
| GREENIDGE___4 23583 | 92.23 -1.52 -4.16 | 87.64 -1.37 -3.62 | 84.70 -1.40 -4.02 | 84.74 -1.49 -3.35 | 89.30 -1.50 -2.80 | 113.91 -1.85 -0.19 | 138.72 -3.12 0.00 | 157.71 -3.22 0.00 | 163.96 -4.90 0.00 | 160.21 -5.30 0.00 | 161.32 -5.50 0.00 | 134.51 -4.03 -4.09 | 119.78 -3.20 -4.43 | 112.13 -2.76 -4.27 | 104.70 -2.55 -5.19 | 113.26 -3.66 -2.74 | 136.19 -3.77 -5.19 | 180.34 -4.75 -2.34 | 171.56 -3.96 -3.08 | 152.92 -3.34 -4.58 | 136.39 -3.38 -4.26 | 124.86 -2.74 -3.12 | 82.48 0.57 -10.21 | 81.49 1.52 -7.83 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| GROVEVILLE___HYD 323602 | 119.03 8.52 -20.92 | 111.69 8.12 -18.18 | 110.07 7.80 -20.19 | 107.74 8.04 -16.83 | 110.34 8.27 -14.07 | 127.08 10.52 -0.99 | 153.76 11.92 0.00 | 175.57 14.64 0.00 | 185.58 16.72 0.00 | 182.22 16.71 0.00 | 183.85 17.02 0.00 | 169.41 13.72 -21.24 | 153.77 12.21 -23.02 | 144.08 11.29 -22.16 | 139.53 10.52 -26.95 | 140.07 11.65 -14.24 | 175.36 13.61 -26.99 | 214.89 19.92 -12.22 | 207.46 18.97 -16.05 | 192.24 16.68 -23.88 | 172.39 14.64 -22.24 | 154.09 13.33 -16.29 | 132.86 7.89 -53.28 | 120.43 7.43 -40.86 |
| HAMPSHIRE___PAPER_HYD 323593 | 87.44 -2.15 0.00 | 83.17 -2.22 0.00 | 79.95 -2.13 0.00 | 80.64 -2.23 0.00 | 85.80 -2.20 0.00 | 113.26 -2.31 0.00 | 141.14 -0.71 0.00 | 159.81 -1.12 0.00 | 166.33 -2.53 0.00 | 162.54 -2.97 0.00 | 163.99 -2.84 0.00 | 131.09 -3.36 0.00 | 116.29 -2.26 0.00 | 108.30 -2.33 0.00 | 99.62 -2.45 0.00 | 110.41 -3.76 0.00 | 129.78 -4.98 0.00 | 176.54 -6.21 0.00 | 166.40 -6.04 0.00 | 145.31 -6.36 0.00 | 129.82 -5.69 0.00 | 119.62 -4.86 0.00 | 68.89 -2.80 0.00 | 69.76 -2.38 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 94.46 5.38 0.51 | 89.99 5.04 0.44 | 86.44 4.84 0.49 | 87.36 4.89 0.41 | 92.76 5.10 0.34 | 122.25 6.70 0.02 | 150.06 8.22 0.00 | 169.93 9.01 0.00 | 178.14 9.28 0.00 | 174.61 9.10 0.00 | 175.99 9.17 0.00 | 141.15 7.26 0.56 | 124.69 6.75 0.60 | 116.46 6.41 0.58 | 107.07 5.71 0.71 | 119.96 6.16 0.37 | 141.20 7.14 0.71 | 192.50 10.04 0.30 | 181.53 9.48 0.39 | 159.13 8.03 0.58 | 142.14 7.18 0.54 | 131.17 7.09 0.40 | 74.62 4.23 1.30 | 75.39 4.25 1.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 116.24 7.53 -19.12 | 109.18 7.17 -16.62 | 107.51 6.97 -18.45 | 105.38 7.13 -15.38 | 108.16 7.30 -12.86 | 125.83 9.36 -0.90 | 152.34 10.50 0.00 | 174.12 13.20 0.00 | 183.89 15.02 0.00 | 180.57 15.06 0.00 | 182.00 15.18 0.00 | 166.11 12.23 -19.43 | 150.50 10.90 -21.06 | 141.07 10.17 -20.28 | 136.22 9.49 -24.66 | 137.70 10.50 -13.03 | 171.59 12.13 -24.69 | 211.65 17.72 -11.18 | 204.20 17.08 -14.68 | 188.54 15.02 -21.85 | 169.00 13.14 -20.35 | 151.33 11.95 -14.90 | 127.54 7.10 -48.74 | 116.23 6.71 -37.38 |
| HARZA MOOSE___RIVER 24016 | 90.76 1.16 0.00 | 86.42 1.03 0.00 | 83.15 1.06 0.00 | 83.95 1.07 0.00 | 89.23 1.23 0.00 | 117.66 2.08 0.00 | 145.81 3.97 0.00 | 166.07 5.15 0.00 | 173.76 4.90 0.00 | 169.98 4.47 0.00 | 171.49 4.66 0.00 | 137.40 2.95 0.00 | 121.51 2.96 0.00 | 113.39 2.77 0.00 | 104.21 2.15 0.00 | 115.99 1.82 0.00 | 137.05 2.29 0.00 | 186.77 4.02 0.00 | 176.23 3.79 0.00 | 153.95 2.28 0.00 | 137.40 1.90 0.00 | 126.35 1.87 0.00 | 72.69 1.00 0.00 | 73.14 1.01 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.47 11.63 0.00 | 175.59 14.64 -0.02 | 185.44 16.56 -0.02 | 189.34 16.89 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.11 10.52 -42.52 | 145.89 11.65 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.99 18.97 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.44 7.64 -47.66 |
| HEMPSTEAD____ 23647 | 120.38 10.12 -20.67 | 112.89 9.56 -17.94 | 109.80 8.05 -19.66 | 107.24 7.96 -16.40 | 109.90 8.19 -13.71 | 127.86 11.33 -0.96 | 154.61 12.77 0.00 | 178.79 17.86 0.00 | 187.94 19.08 0.00 | 185.39 19.69 -0.19 | 192.71 19.68 -6.21 | 182.44 15.59 -32.40 | 172.09 14.10 -39.45 | 164.78 12.83 -41.33 | 161.86 11.94 -47.85 | 162.34 13.24 -34.93 | 222.01 15.22 -72.02 | 225.85 22.29 -20.81 | 220.72 21.73 -26.56 | 207.10 18.65 -36.78 | 198.43 16.25 -46.67 | 217.79 15.18 -78.13 | 156.66 9.18 -75.79 | 122.79 8.80 -41.86 |
| HICKLING___1 23621 | 96.58 1.70 -5.29 | 91.70 1.71 -4.60 | 88.75 1.56 -5.11 | 88.70 1.57 -4.26 | 93.14 1.59 -3.56 | 117.78 1.96 -0.24 | 142.97 1.13 0.00 | 162.54 1.61 0.00 | 168.69 -0.17 0.00 | 164.69 -0.82 0.00 | 166.33 -0.50 0.00 | 139.65 0.00 -5.20 | 124.65 0.48 -5.64 | 116.72 0.67 -5.43 | 109.38 0.72 -6.60 | 117.43 -0.23 -3.49 | 141.51 0.13 -6.61 | 186.28 0.55 -2.98 | 177.40 1.04 -3.92 | 158.72 1.21 -5.83 | 141.76 0.82 -5.43 | 129.21 0.75 -3.98 | 86.36 1.65 -13.01 | 84.28 2.16 -9.98 |
| HICKLING___2 23622 | 96.58 1.70 -5.29 | 91.70 1.71 -4.60 | 88.75 1.56 -5.11 | 88.70 1.57 -4.26 | 93.14 1.59 -3.56 | 117.78 1.96 -0.24 | 142.97 1.13 0.00 | 162.54 1.61 0.00 | 168.69 -0.17 0.00 | 164.69 -0.82 0.00 | 166.33 -0.50 0.00 | 139.65 0.00 -5.20 | 124.65 0.48 -5.64 | 116.72 0.67 -5.43 | 109.38 0.72 -6.60 | 117.43 -0.23 -3.49 | 141.51 0.13 -6.61 | 186.28 0.55 -2.98 | 177.40 1.04 -3.92 | 158.72 1.21 -5.83 | 141.76 0.82 -5.43 | 129.21 0.75 -3.98 | 86.36 1.65 -13.01 | 84.28 2.16 -9.98 |
| HIGH FALLS___HY 23754 | 117.19 7.53 -20.07 | 110.00 7.17 -17.44 | 108.34 6.90 -19.36 | 106.15 7.13 -16.14 | 108.79 7.30 -13.49 | 125.55 9.02 -0.95 | 152.06 10.22 0.00 | 173.81 12.88 0.00 | 183.73 14.86 0.00 | 180.42 14.90 0.00 | 181.84 15.02 0.00 | 167.25 12.23 -20.57 | 151.61 10.79 -22.29 | 142.15 10.07 -21.46 | 137.55 9.38 -26.10 | 138.35 10.39 -13.79 | 172.89 11.99 -26.14 | 212.50 17.92 -11.83 | 205.23 17.24 -15.54 | 189.97 15.17 -23.13 | 170.33 13.29 -21.54 | 152.32 12.07 -15.77 | 130.39 7.10 -51.60 | 118.34 6.63 -39.57 |
| HILLBURN___GT 23639 | 116.46 7.53 -19.34 | 109.37 7.17 -16.81 | 107.64 6.90 -18.66 | 105.56 7.13 -15.55 | 108.30 7.30 -13.00 | 125.74 9.25 -0.91 | 152.19 10.35 0.00 | 173.81 12.88 0.00 | 183.55 14.68 0.00 | 180.24 14.73 0.00 | 181.67 14.84 0.00 | 166.06 11.96 -19.65 | 150.51 10.67 -21.29 | 141.09 9.96 -20.51 | 136.29 9.29 -24.93 | 137.63 10.28 -13.18 | 171.45 11.72 -24.97 | 211.42 17.37 -11.30 | 203.85 16.56 -14.85 | 188.33 14.56 -22.09 | 168.96 12.88 -20.58 | 151.13 11.58 -15.07 | 128.02 7.03 -49.29 | 116.57 6.63 -37.81 |
| HISHELDN_WT_PWR 323625 | 92.45 -0.90 -3.76 | 87.97 -0.69 -3.26 | 84.97 -0.74 -3.62 | 84.99 -0.91 -3.02 | 89.47 -1.05 -2.53 | 113.67 -2.08 -0.17 | 136.45 -5.39 0.00 | 154.81 -6.12 0.00 | 159.74 -9.12 0.00 | 155.91 -9.60 0.00 | 158.99 -7.84 0.00 | 131.84 -6.32 -3.71 | 117.69 -4.87 -4.02 | 110.29 -4.20 -3.87 | 103.19 -3.58 -4.70 | 111.18 -5.48 -2.49 | 133.82 -5.66 -4.71 | 177.56 -7.32 -2.12 | 168.85 -6.38 -2.79 | 150.37 -5.45 -4.15 | 134.36 -5.01 -3.86 | 121.84 -5.47 -2.83 | 79.44 -1.51 -9.25 | 78.65 -0.58 -7.10 |
| HOLTSVILLE_IC_1 23690 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.38 7.64 -19.66 | 106.98 7.71 -16.39 | 109.35 7.65 -13.70 | 127.39 10.86 -0.95 | 154.75 12.91 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.56 13.71 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 168.11 15.43 -28.19 | 138.26 9.96 -56.61 | 121.86 9.37 -40.35 |

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|-------------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| HOLTSVILLE_IC_10 23699 | 120.83 10.57 -20.67 | 112.98 9.65 -17.94 | 109.63 7.88 -19.66 | 107.30 8.04 -16.39 | 109.62 7.92 -13.70 | 127.86 11.33 -0.95 | 155.46 13.62 0.00 | 180.23 19.30 0.00 | 188.78 19.92 0.00 | 186.05 20.35 -0.19 | 189.13 20.68 -1.62 | 175.39 17.21 -23.73 | 160.89 15.77 -26.58 | 150.66 14.49 -25.55 | 146.39 13.47 -30.85 | 147.26 14.95 -18.14 | 187.31 16.44 -36.11 | 219.23 22.84 -13.64 | 212.98 22.25 -18.29 | 198.78 19.42 -27.69 | 188.28 17.07 -35.70 | 169.87 16.18 -29.21 | 139.08 10.39 -57.00 | 122.25 9.73 -40.38 |
| HOLTSVILLE_IC_2 23691 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.38 7.64 -19.66 | 106.98 7.71 -16.39 | 109.35 7.65 -13.70 | 127.39 10.86 -0.95 | 154.75 12.91 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.56 13.71 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 168.11 15.43 -28.19 | 138.26 9.96 -56.61 | 121.86 9.37 -40.35 |
| HOLTSVILLE_IC_3 23692 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.38 7.64 -19.66 | 106.98 7.71 -16.39 | 109.35 7.65 -13.70 | 127.39 10.86 -0.95 | 154.75 12.91 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.56 13.71 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 168.11 15.43 -28.19 | 138.26 9.96 -56.61 | 121.86 9.37 -40.35 |
| HOLTSVILLE_IC_4 23693 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.38 7.64 -19.66 | 106.98 7.71 -16.39 | 109.35 7.65 -13.70 | 127.39 10.86 -0.95 | 154.75 12.91 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.56 13.71 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 168.11 15.43 -28.19 | 138.26 9.96 -56.61 | 121.86 9.37 -40.35 |
| HOLTSVILLE_IC_5 23694 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.38 7.64 -19.66 | 106.98 7.71 -16.39 | 109.35 7.65 -13.70 | 127.39 10.86 -0.95 | 154.75 12.91 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.56 13.71 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 168.11 15.43 -28.19 | 138.26 9.96 -56.61 | 121.86 9.37 -40.35 |
| HOLTSVILLE_IC_6 23695 | 120.83 10.57 -20.67 | 112.98 9.65 -17.94 | 109.63 7.88 -19.66 | 107.30 8.04 -16.39 | 109.62 7.92 -13.70 | 127.86 11.33 -0.95 | 155.46 13.62 0.00 | 180.23 19.30 0.00 | 188.78 19.92 0.00 | 186.05 20.35 -0.19 | 189.13 20.68 -1.62 | 175.39 17.21 -23.73 | 160.89 15.77 -26.58 | 150.66 14.49 -25.55 | 146.39 13.47 -30.85 | 147.26 14.95 -18.14 | 187.31 16.44 -36.11 | 219.23 22.84 -13.64 | 212.98 22.25 -18.29 | 198.78 19.42 -27.69 | 188.28 17.07 -35.70 | 169.87 16.18 -29.21 | 139.08 10.39 -57.00 | 122.25 9.73 -40.38 |
| HOLTSVILLE_IC_7 23696 | 120.83 10.57 -20.67 | 112.98 9.65 -17.94 | 109.63 7.88 -19.66 | 107.30 8.04 -16.39 | 109.62 7.92 -13.70 | 127.86 11.33 -0.95 | 155.46 13.62 0.00 | 180.23 19.30 0.00 | 188.78 19.92 0.00 | 186.05 20.35 -0.19 | 189.13 20.68 -1.62 | 175.39 17.21 -23.73 | 160.89 15.77 -26.58 | 150.66 14.49 -25.55 | 146.39 13.47 -30.85 | 147.26 14.95 -18.14 | 187.31 16.44 -36.11 | 219.23 22.84 -13.64 | 212.98 22.25 -18.29 | 198.78 19.42 -27.69 | 188.28 17.07 -35.70 | 169.87 16.18 -29.21 | 139.08 10.39 -57.00 | 122.25 9.73 -40.38 |
| HOLTSVILLE_IC_8 23697 | 120.83 10.57 -20.67 | 112.98 9.65 -17.94 | 109.63 7.88 -19.66 | 107.30 8.04 -16.39 | 109.62 7.92 -13.70 | 127.86 11.33 -0.95 | 155.46 13.62 0.00 | 180.23 19.30 0.00 | 188.78 19.92 0.00 | 186.05 20.35 -0.19 | 189.13 20.68 -1.62 | 175.39 17.21 -23.73 | 160.89 15.77 -26.58 | 150.66 14.49 -25.55 | 146.39 13.47 -30.85 | 147.26 14.95 -18.14 | 187.31 16.44 -36.11 | 219.23 22.84 -13.64 | 212.98 22.25 -18.29 | 198.78 19.42 -27.69 | 188.28 17.07 -35.70 | 169.87 16.18 -29.21 | 139.08 10.39 -57.00 | 122.25 9.73 -40.38 |
| HOLTSVILLE_IC_9 23698 | 120.83 10.57 -20.67 | 112.98 9.65 -17.94 | 109.63 7.88 -19.66 | 107.30 8.04 -16.39 | 109.62 7.92 -13.70 | 127.86 11.33 -0.95 | 155.46 13.62 0.00 | 180.23 19.30 0.00 | 188.78 19.92 0.00 | 186.05 20.35 -0.19 | 189.13 20.68 -1.62 | 175.39 17.21 -23.73 | 160.89 15.77 -26.58 | 150.66 14.49 -25.55 | 146.39 13.47 -30.85 | 147.26 14.95 -18.14 | 187.31 16.44 -36.11 | 219.23 22.84 -13.64 | 212.98 22.25 -18.29 | 198.78 19.42 -27.69 | 188.28 17.07 -35.70 | 169.87 16.18 -29.21 | 139.08 10.39 -57.00 | 122.25 9.73 -40.38 |
| HOWARD_WT_PWR 323690 | 96.42 2.33 -4.50 | 91.52 2.22 -3.91 | 88.48 2.05 -4.35 | 88.49 1.99 -3.62 | 93.14 2.11 -3.03 | 118.32 2.54 -0.20 | 143.40 1.56 0.00 | 163.34 2.42 0.00 | 168.86 0.00 0.00 | 164.36 -1.15 0.00 | 166.16 -0.66 0.00 | 138.34 -0.54 -4.43 | 123.45 0.12 -4.79 | 115.57 0.33 -4.62 | 108.09 0.41 -5.62 | 116.22 -0.92 -2.97 | 140.12 -0.27 -5.62 | 185.10 -0.18 -2.54 | 176.29 0.52 -3.33 | 157.40 0.76 -4.96 | 140.40 0.27 -4.62 | 128.98 1.12 -3.38 | 84.84 2.08 -11.06 | 83.36 2.74 -8.49 |
| HQ_GEN_CEDARS 23644 | 85.56 -4.03 0.00 | 81.46 -3.93 0.00 | 78.31 -3.77 0.00 | 78.90 -3.98 0.00 | 83.95 -4.05 0.00 | 110.49 -5.08 0.00 | 137.44 -4.40 0.00 | 155.14 -5.79 0.00 | 161.93 -6.93 0.00 | 158.40 -7.11 0.00 | 159.82 -7.00 0.00 | 128.00 -6.45 0.00 | 112.74 -5.81 0.00 | 105.10 -5.53 0.00 | 96.86 -5.20 0.00 | 108.23 -5.94 0.00 | 126.95 -7.82 0.00 | 171.97 -10.78 0.00 | 161.92 -10.52 0.00 | 142.13 -9.55 0.00 | 126.83 -8.68 0.00 | 116.64 -7.84 0.00 | 66.75 -4.95 0.00 | 67.81 -4.33 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 85.56 -4.03 0.00 | 81.46 -3.93 0.00 | 78.31 -3.77 0.00 | 78.90 -3.98 0.00 | 83.95 -4.05 0.00 | 110.18 -5.08 0.31 | 137.76 -4.40 -0.31 | 161.15 -5.79 -6.01 | 155.93 -6.93 6.01 | 158.40 -7.11 0.00 | 159.82 -7.00 0.00 | 128.00 -6.45 0.00 | 112.74 -5.81 0.00 | 105.10 -5.53 0.00 | 96.86 -5.20 0.00 | 108.23 -5.94 0.00 | 126.95 -7.82 0.00 | 171.97 -10.78 0.00 | 161.92 -10.52 0.00 | 142.13 -9.55 0.00 | 126.83 -8.68 0.00 | 116.64 -7.84 0.00 | 66.75 -4.95 0.00 | 67.81 -4.33 0.00 |
| HQ_GEN_IMPORT 323601 | 87.44 -2.15 0.00 | 83.34 -2.05 0.00 | 80.11 -1.97 0.00 | 80.81 -2.07 0.00 | 85.89 -2.11 0.00 | 112.49 -2.77 0.31 | 139.74 -2.41 -0.31 | 164.20 -2.74 -6.01 | 159.98 -2.87 6.01 | 162.54 -2.97 0.00 | 163.83 -3.00 0.00 | 131.49 -2.96 0.00 | 115.58 -2.96 0.00 | 107.86 -2.76 0.00 | 99.52 -2.55 0.00 | 111.66 -2.51 0.00 | 131.80 -2.97 0.00 | 178.55 -4.20 0.00 | 168.30 -4.14 0.00 | 148.03 -3.64 0.00 | 132.12 -3.38 0.00 | 121.24 -3.24 0.00 | 69.47 -2.22 0.00 | 70.12 -2.02 0.00 |
| HQ_GEN_WHEEL 23651 | 87.44 -2.15 0.00 | 83.34 -2.05 0.00 | 80.11 -1.97 0.00 | 80.81 -2.07 0.00 | 85.89 -2.11 0.00 | 112.49 -2.77 0.31 | 139.74 -2.41 -0.31 | 164.20 -2.74 -6.01 | 159.98 -2.87 6.01 | 162.54 -2.97 0.00 | 163.83 -3.00 0.00 | 131.49 -2.96 0.00 | 115.58 -2.96 0.00 | 107.86 -2.76 0.00 | 99.52 -2.55 0.00 | 111.66 -2.51 0.00 | 131.80 -2.97 0.00 | 178.55 -4.20 0.00 | 168.30 -4.14 0.00 | 148.03 -3.64 0.00 | 132.12 -3.38 0.00 | 121.24 -3.24 0.00 | 69.47 -2.22 0.00 | 70.12 -2.02 0.00 |
| HUDSON_AVE_GT_3 23810 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.12 8.29 -19.75 | 107.64 8.37 -16.40 | 110.43 8.71 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.88 15.94 -0.02 | 186.44 17.56 -0.02 | 189.11 17.72 -5.88 | 200.05 17.68 -15.55 | 197.52 14.24 -48.83 | 184.82 12.81 -53.47 | 147.57 11.95 -25.00 | 153.14 11.03 -40.05 | 145.52 12.22 -19.12 | 206.92 14.02 -58.14 | 214.95 20.28 -11.91 | 227.01 19.48 -35.09 | 196.32 17.13 -27.51 | 178.51 15.17 -27.83 | 154.33 13.82 -16.04 | 139.36 8.24 -59.43 | 126.46 7.86 -46.46 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| HUDSON AVE_GT_4 23540 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.12 8.29 -19.75 | 107.64 8.37 -16.40 | 110.43 8.71 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.88 15.94 -0.02 | 186.44 17.56 -0.02 | 189.11 17.72 -5.88 | 200.05 17.68 -15.55 | 197.52 14.24 -48.83 | 184.82 12.81 -53.47 | 147.57 11.95 -25.00 | 153.14 11.03 -40.05 | 145.52 12.22 -19.12 | 206.92 14.02 -58.14 | 214.95 20.28 -11.91 | 227.01 19.48 -35.09 | 196.32 17.13 -27.51 | 178.51 15.17 -27.83 | 154.33 13.82 -16.04 | 139.36 8.24 -59.43 | 126.46 7.86 -46.46 |
| HUDSON AVE_GT_5 23657 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.12 8.29 -19.75 | 107.64 8.37 -16.40 | 110.43 8.71 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.88 15.94 -0.02 | 186.44 17.56 -0.02 | 189.11 17.72 -5.88 | 200.05 17.68 -15.55 | 197.52 14.24 -48.83 | 184.82 12.81 -53.47 | 147.57 11.95 -25.00 | 153.14 11.03 -40.05 | 145.52 12.22 -19.12 | 206.92 14.02 -58.14 | 214.95 20.28 -11.91 | 227.01 19.48 -35.09 | 196.32 17.13 -27.51 | 178.51 15.17 -27.83 | 154.33 13.82 -16.04 | 139.36 8.24 -59.43 | 126.46 7.86 -46.46 |
| HUDSON_AVE_10 24168 | 127.22 8.42 -29.20 | 118.21 8.02 -24.80 | 109.55 7.71 -19.75 | 107.15 7.88 -16.40 | 109.81 8.09 -13.72 | 127.14 10.52 -1.05 | 153.61 11.77 0.00 | 175.58 14.64 -0.02 | 185.09 16.21 -0.02 | 182.10 16.39 -0.19 | 183.69 16.36 -0.51 | 169.25 13.18 -21.61 | 153.83 11.85 -23.44 | 143.28 10.95 -21.70 | 138.97 10.21 -26.70 | 139.52 11.31 -14.04 | 175.04 12.94 -27.34 | 213.49 18.83 -11.91 | 206.82 18.10 -16.27 | 191.25 15.92 -23.65 | 172.82 14.09 -23.22 | 153.34 12.82 -16.04 | 138.79 7.67 -59.43 | 126.03 7.43 -46.46 |
| HUNTER MOUNT___DRP 323613 | 120.95 9.14 -22.21 | 113.31 8.62 -19.30 | 111.97 8.46 -21.43 | 109.36 8.62 -17.86 | 111.91 8.98 -14.93 | 128.07 11.44 -1.05 | 155.32 13.48 0.00 | 176.53 15.61 0.00 | 186.94 18.08 0.00 | 183.56 18.04 0.00 | 185.17 18.35 0.00 | 172.20 15.19 -22.57 | 156.03 13.04 -24.45 | 146.34 12.17 -23.55 | 142.03 11.33 -28.63 | 141.86 12.56 -15.13 | 178.53 15.09 -28.67 | 217.28 21.55 -12.98 | 210.18 20.68 -17.05 | 195.24 18.19 -25.37 | 175.12 15.98 -23.63 | 156.09 14.31 -17.30 | 136.61 8.31 -56.60 | 123.27 7.72 -43.41 |
| HUNTINGTON_RES_REC 323705 | 119.58 9.32 -20.66 | 112.04 8.71 -17.94 | 108.64 6.90 -19.66 | 106.14 6.88 -16.39 | 108.57 6.87 -13.70 | 126.47 9.94 -0.95 | 153.19 11.35 0.00 | 177.66 16.74 0.00 | 186.75 17.89 0.00 | 184.23 18.53 -0.18 | 186.80 18.35 -1.63 | 172.85 14.66 -23.74 | 158.53 13.39 -26.59 | 148.36 12.17 -25.57 | 144.27 11.33 -30.87 | 144.89 12.56 -18.16 | 185.34 14.43 -36.15 | 217.05 20.64 -13.65 | 211.08 20.34 -18.30 | 196.96 17.59 -27.70 | 186.53 15.31 -35.71 | 168.18 14.43 -29.27 | 137.67 8.96 -57.02 | 120.95 8.44 -40.38 |
| HUNTLEY___63 23557 | 91.46 -1.44 -3.31 | 87.07 -1.20 -2.87 | 84.04 -1.23 -3.19 | 84.05 -1.49 -2.66 | 88.64 -1.58 -2.22 | 112.61 -3.12 -0.15 | 134.32 -7.52 0.00 | 152.08 -8.85 0.00 | 156.88 -11.99 0.00 | 153.10 -12.42 0.00 | 156.98 -9.84 0.00 | 129.78 -7.93 -3.27 | 116.04 -6.04 -3.54 | 108.95 -5.09 -3.41 | 101.82 -4.39 -4.14 | 109.86 -6.50 -2.19 | 132.18 -6.73 -4.15 | 176.03 -8.59 -1.87 | 167.31 -7.58 -2.45 | 148.66 -6.67 -3.65 | 132.81 -6.10 -3.40 | 119.37 -7.60 -2.49 | 77.26 -2.58 -8.15 | 77.09 -1.30 -6.25 |
| HUNTLEY___64 23558 | 91.46 -1.44 -3.31 | 87.07 -1.20 -2.87 | 84.04 -1.23 -3.19 | 84.05 -1.49 -2.66 | 88.64 -1.58 -2.22 | 112.61 -3.12 -0.15 | 134.32 -7.52 0.00 | 152.08 -8.85 0.00 | 156.88 -11.99 0.00 | 153.10 -12.42 0.00 | 156.98 -9.84 0.00 | 129.78 -7.93 -3.27 | 116.04 -6.04 -3.54 | 108.95 -5.09 -3.41 | 101.82 -4.39 -4.14 | 109.86 -6.50 -2.19 | 132.18 -6.73 -4.15 | 176.03 -8.59 -1.87 | 167.31 -7.58 -2.45 | 148.66 -6.67 -3.65 | 132.81 -6.10 -3.40 | 119.37 -7.60 -2.49 | 77.26 -2.58 -8.15 | 77.09 -1.30 -6.25 |
| HUNTLEY___65 23559 | 91.46 -1.44 -3.31 | 87.07 -1.20 -2.87 | 84.04 -1.23 -3.19 | 84.05 -1.49 -2.66 | 88.64 -1.58 -2.22 | 112.61 -3.12 -0.15 | 134.32 -7.52 0.00 | 152.08 -8.85 0.00 | 156.88 -11.99 0.00 | 153.10 -12.42 0.00 | 156.98 -9.84 0.00 | 129.78 -7.93 -3.27 | 116.04 -6.04 -3.54 | 108.95 -5.09 -3.41 | 101.82 -4.39 -4.14 | 109.86 -6.50 -2.19 | 132.18 -6.73 -4.15 | 176.03 -8.59 -1.87 | 167.31 -7.58 -2.45 | 148.66 -6.67 -3.65 | 132.81 -6.10 -3.40 | 119.37 -7.60 -2.49 | 77.26 -2.58 -8.15 | 77.09 -1.30 -6.25 |
| HUNTLEY___66 23560 | 91.46 -1.44 -3.31 | 87.07 -1.20 -2.87 | 84.04 -1.23 -3.19 | 84.05 -1.49 -2.66 | 88.64 -1.58 -2.22 | 112.61 -3.12 -0.15 | 134.32 -7.52 0.00 | 152.08 -8.85 0.00 | 156.88 -11.99 0.00 | 153.10 -12.42 0.00 | 156.98 -9.84 0.00 | 129.78 -7.93 -3.27 | 116.04 -6.04 -3.54 | 108.95 -5.09 -3.41 | 101.82 -4.39 -4.14 | 109.86 -6.50 -2.19 | 132.18 -6.73 -4.15 | 176.03 -8.59 -1.87 | 167.31 -7.58 -2.45 | 148.66 -6.67 -3.65 | 132.81 -6.10 -3.40 | 119.37 -7.60 -2.49 | 77.26 -2.58 -8.15 | 77.09 -1.30 -6.25 |
| HUNTLEY___67 23561 | 90.54 -2.41 -3.36 | 86.18 -2.13 -2.92 | 83.20 -2.13 -3.25 | 83.26 -2.32 -2.71 | 87.71 -2.55 -2.26 | 111.45 -4.27 -0.15 | 133.18 -8.66 0.00 | 150.95 -9.98 0.00 | 155.52 -13.34 0.00 | 151.78 -13.74 0.00 | 155.32 -11.51 0.00 | 128.63 -9.15 -3.32 | 114.91 -7.23 -3.60 | 107.79 -6.30 -3.47 | 100.87 -5.41 -4.22 | 108.75 -7.65 -2.23 | 130.76 -8.23 -4.22 | 173.87 -10.78 -1.90 | 165.45 -9.48 -2.50 | 147.20 -8.19 -3.72 | 131.52 -7.45 -3.46 | 118.55 -8.47 -2.54 | 76.83 -3.15 -8.29 | 76.48 -2.02 -6.36 |
| HUNTLEY___68 23562 | 90.54 -2.41 -3.36 | 86.18 -2.13 -2.92 | 83.20 -2.13 -3.25 | 83.26 -2.32 -2.71 | 87.71 -2.55 -2.26 | 111.45 -4.27 -0.15 | 133.18 -8.66 0.00 | 150.95 -9.98 0.00 | 155.52 -13.34 0.00 | 151.78 -13.74 0.00 | 155.32 -11.51 0.00 | 128.63 -9.15 -3.32 | 114.91 -7.23 -3.60 | 107.79 -6.30 -3.47 | 100.87 -5.41 -4.22 | 108.75 -7.65 -2.23 | 130.76 -8.23 -4.22 | 173.87 -10.78 -1.90 | 165.45 -9.48 -2.50 | 147.20 -8.19 -3.72 | 131.52 -7.45 -3.46 | 118.55 -8.47 -2.54 | 76.83 -3.15 -8.29 | 76.48 -2.02 -6.36 |
| HYLAND___LFGE 323620 | 95.32 2.06 -3.66 | 90.71 2.14 -3.18 | 87.58 1.97 -3.53 | 87.48 1.66 -2.94 | 92.39 1.93 -2.46 | 118.51 2.77 -0.17 | 144.82 2.98 0.00 | 164.31 3.38 0.00 | 170.05 1.19 0.00 | 154.92 -10.60 0.00 | 156.82 -10.01 0.00 | 132.81 -5.25 -3.61 | 118.54 -3.91 -3.91 | 110.96 -3.43 -3.77 | 103.48 -3.16 -4.58 | 111.91 -4.69 -2.42 | 134.77 -4.58 -4.58 | 174.94 -9.87 -2.07 | 166.54 -8.62 -2.71 | 147.98 -7.73 -4.04 | 132.90 -6.37 -3.76 | 129.72 2.49 -2.75 | 82.99 2.29 -9.01 | 81.50 2.45 -6.91 |
| INDECK___CORINTH 23802 | 124.43 7.35 -27.49 | 116.29 7.00 -23.89 | 115.34 6.73 -26.53 | 111.86 6.88 -22.11 | 113.78 7.30 -18.49 | 126.57 9.71 -1.29 | 154.04 12.20 0.00 | 174.12 13.20 0.00 | 183.89 15.02 0.00 | 181.07 15.55 0.00 | 182.68 15.86 0.00 | 175.44 13.18 -27.81 | 160.30 11.62 -30.13 | 150.60 10.95 -29.02 | 147.46 10.11 -35.29 | 143.67 10.85 -18.65 | 184.25 14.15 -35.34 | 217.74 19.01 -15.99 | 211.21 17.77 -21.01 | 198.25 15.31 -31.26 | 177.50 12.88 -29.11 | 157.01 11.21 -21.32 | 147.88 6.45 -69.74 | 131.60 5.98 -53.48 |
| INDECK___ILION 23567 | 92.31 3.22 0.51 | 88.02 3.07 0.44 | 84.54 2.95 0.49 | 85.45 2.98 0.41 | 90.82 3.16 0.34 | 119.83 4.28 0.02 | 147.09 5.25 0.00 | 166.56 5.63 0.00 | 174.77 5.91 0.00 | 171.30 5.79 0.00 | 172.66 5.84 0.00 | 138.60 4.70 0.56 | 122.33 4.39 0.60 | 114.14 4.10 0.58 | 105.03 3.67 0.71 | 117.79 3.99 0.37 | 138.64 4.58 0.71 | 189.02 6.57 0.30 | 178.25 6.20 0.39 | 156.40 5.31 0.58 | 139.70 4.74 0.54 | 128.69 4.61 0.40 | 73.11 2.72 1.30 | 73.81 2.67 1.00 |
| INDECK___OLEAN 23982 | 93.41 -0.09 -3.90 | 88.87 0.09 -3.39 | 85.85 0.00 -3.77 | 86.02 0.00 -3.14 | 90.45 -0.18 -2.63 | 114.71 -1.04 -0.18 | 139.14 -2.70 0.00 | 158.19 -2.74 0.00 | 163.29 -5.57 0.00 | 159.22 -6.29 0.00 | 162.66 -4.16 0.00 | 135.22 -3.09 -3.86 | 120.59 -2.13 -4.18 | 113.21 -1.44 -4.02 | 105.74 -1.22 -4.89 | 114.02 -2.74 -2.59 | 136.97 -2.69 -4.90 | 182.22 -2.74 -2.21 | 173.45 -1.89 -2.90 | 154.33 -1.67 -4.32 | 137.91 -1.62 -4.02 | 124.32 -3.11 -2.94 | 80.96 -0.36 -9.63 | 79.81 0.29 -7.39 |

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|-------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| INDECK___OSWEGO 23783 | 88.93 -2.24 -1.57 | 84.62 -2.13 -1.37 | 81.55 -2.05 -1.52 | 82.07 -2.07 -1.26 | 86.86 -2.20 -1.06 | 112.87 -2.77 -0.07 | 137.72 -4.12 0.00 | 154.98 -5.95 0.00 | 161.78 -7.09 0.00 | 158.57 -6.95 0.00 | 159.49 -7.34 0.00 | 130.64 -5.38 -1.57 | 115.86 -4.38 -1.70 | 108.29 -3.98 -1.64 | 100.29 -3.77 -2.00 | 110.77 -4.45 -1.05 | 131.51 -5.26 -2.00 | 176.32 -7.32 -0.89 | 166.70 -6.90 -1.17 | 147.49 -5.92 -1.74 | 132.11 -5.01 -1.62 | 121.43 -4.23 -1.18 | 74.05 -1.51 -3.87 | 73.52 -1.59 -2.97 |
| INDECK___YERKES 23781 | 91.56 -1.34 -3.31 | 87.15 -1.11 -2.87 | 84.12 -1.15 -3.19 | 84.13 -1.41 -2.66 | 88.73 -1.50 -2.22 | 112.72 -3.01 -0.15 | 134.46 -7.38 0.00 | 152.23 -8.69 0.00 | 157.04 -11.82 0.00 | 153.27 -12.25 0.00 | 157.14 -9.68 0.00 | 129.91 -7.80 -3.27 | 116.16 -5.92 -3.54 | 109.06 -4.98 -3.41 | 101.93 -4.28 -4.14 | 109.97 -6.39 -2.19 | 132.45 -6.47 -4.15 | 176.22 -8.40 -1.87 | 167.49 -7.41 -2.45 | 148.96 -6.36 -3.65 | 133.08 -5.82 -3.40 | 119.51 -7.47 -2.49 | 77.33 -2.51 -8.15 | 77.16 -1.23 -6.25 |
| INDIAN POINT_GT_1 24139 | 117.40 7.43 -20.37 | 110.16 7.08 -17.69 | 108.36 6.81 -19.47 | 106.07 6.96 -16.22 | 108.78 7.22 -13.56 | 125.66 9.13 -0.95 | 152.06 10.22 0.00 | 173.64 12.71 0.00 | 183.39 14.52 0.00 | 180.21 14.57 -0.13 | 181.86 14.68 -0.35 | 167.40 11.83 -21.11 | 151.98 10.55 -22.89 | 141.91 9.84 -21.45 | 137.44 9.08 -26.30 | 138.07 10.05 -13.85 | 173.10 11.59 -26.74 | 211.70 17.17 -11.78 | 204.74 16.39 -15.91 | 189.22 14.42 -23.12 | 169.70 12.60 -21.59 | 151.63 11.44 -15.71 | 130.12 6.88 -51.54 | 118.18 6.49 -39.55 |
| INDIAN POINT_GT_2 23659 | 117.40 7.43 -20.37 | 110.16 7.08 -17.69 | 108.36 6.81 -19.47 | 106.07 6.96 -16.22 | 108.78 7.22 -13.56 | 125.66 9.13 -0.95 | 152.06 10.22 0.00 | 173.64 12.71 0.00 | 183.39 14.52 0.00 | 180.21 14.57 -0.13 | 181.86 14.68 -0.35 | 167.40 11.83 -21.11 | 151.98 10.55 -22.89 | 141.91 9.84 -21.45 | 137.44 9.08 -26.30 | 138.07 10.05 -13.85 | 173.10 11.59 -26.74 | 211.70 17.17 -11.78 | 204.74 16.39 -15.91 | 189.22 14.42 -23.12 | 169.70 12.60 -21.59 | 151.63 11.44 -15.71 | 130.12 6.88 -51.54 | 118.18 6.49 -39.55 |
| INDIAN POINT_GT_3 24019 | 117.40 7.43 -20.37 | 110.16 7.08 -17.69 | 108.36 6.81 -19.47 | 106.07 6.96 -16.22 | 108.78 7.22 -13.56 | 125.66 9.13 -0.95 | 152.06 10.22 0.00 | 173.64 12.71 0.00 | 183.39 14.52 0.00 | 180.21 14.57 -0.13 | 181.86 14.68 -0.35 | 167.40 11.83 -21.11 | 151.98 10.55 -22.89 | 141.91 9.84 -21.45 | 137.44 9.08 -26.30 | 138.07 10.05 -13.85 | 173.10 11.59 -26.74 | 211.70 17.17 -11.78 | 204.74 16.39 -15.91 | 189.22 14.42 -23.12 | 169.70 12.60 -21.59 | 151.63 11.44 -15.71 | 130.12 6.88 -51.54 | 118.18 6.49 -39.55 |
| INDIAN POINT___2 23530 | 116.78 7.08 -20.10 | 109.59 6.74 -17.46 | 107.78 6.48 -19.21 | 105.60 6.71 -16.01 | 108.26 6.87 -13.39 | 125.29 8.78 -0.94 | 151.49 9.65 0.00 | 173.15 12.22 0.00 | 182.71 13.85 0.00 | 179.55 13.90 -0.13 | 181.18 14.02 -0.34 | 166.59 11.30 -20.84 | 151.21 10.07 -22.59 | 141.20 9.40 -21.17 | 136.70 8.67 -25.96 | 137.54 9.70 -13.67 | 172.21 11.05 -26.40 | 210.64 16.26 -11.63 | 203.84 15.69 -15.71 | 188.16 13.66 -22.83 | 168.87 12.06 -21.31 | 150.95 10.96 -15.51 | 129.17 6.59 -50.89 | 117.45 6.27 -39.05 |
| INDIAN POINT___3 23531 | 116.85 7.08 -20.18 | 109.67 6.74 -17.54 | 108.04 6.48 -19.47 | 105.74 6.63 -16.23 | 108.44 6.87 -13.57 | 125.20 8.67 -0.95 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 166.09 11.15 -20.49 | 150.81 10.07 -22.20 | 141.40 9.40 -21.38 | 136.73 8.67 -26.00 | 137.50 9.59 -13.74 | 171.71 10.91 -26.03 | 210.62 16.09 -11.78 | 203.45 15.53 -15.48 | 188.37 13.66 -23.04 | 169.02 12.06 -21.46 | 151.02 10.82 -15.71 | 129.61 6.52 -51.40 | 117.76 6.20 -39.42 |
| IP CORINTH___1 23988 | 124.97 7.89 -27.49 | 116.80 7.52 -23.89 | 115.84 7.23 -26.53 | 112.36 7.37 -22.11 | 114.31 7.83 -18.49 | 127.27 10.41 -1.29 | 154.88 13.04 0.00 | 174.92 13.99 0.00 | 184.91 16.05 0.00 | 182.06 16.55 0.00 | 183.67 16.84 0.00 | 176.24 13.98 -27.81 | 161.00 12.33 -30.13 | 151.26 11.61 -29.02 | 148.07 10.71 -35.29 | 144.35 11.53 -18.65 | 185.06 14.96 -35.34 | 218.84 20.10 -15.99 | 212.25 18.80 -21.01 | 199.17 16.24 -31.26 | 178.30 13.68 -29.11 | 157.63 11.83 -21.32 | 148.31 6.88 -69.74 | 132.03 6.42 -53.48 |
| IP___TICONDEROGA 23804 | 128.00 12.09 -26.31 | 119.96 11.70 -22.87 | 118.72 11.25 -25.39 | 115.56 11.52 -21.16 | 118.01 12.32 -17.69 | 132.87 16.06 -1.24 | 161.27 19.43 0.00 | 180.88 19.95 0.00 | 190.81 21.94 0.00 | 188.02 22.51 0.00 | 189.34 22.51 0.00 | 179.65 18.56 -26.64 | 163.88 16.47 -28.86 | 154.12 15.70 -27.80 | 150.35 14.49 -33.80 | 148.02 15.98 -17.86 | 188.96 20.35 -33.85 | 223.83 25.77 -15.31 | 216.36 23.80 -20.12 | 202.84 21.23 -29.93 | 181.81 18.43 -27.88 | 161.58 16.69 -20.41 | 148.14 9.67 -66.78 | 133.02 9.67 -51.21 |
| ISLIP_RES_REC 323679 | 121.37 11.11 -20.67 | 113.40 10.07 -17.94 | 110.12 8.38 -19.66 | 107.73 8.46 -16.39 | 110.15 8.45 -13.70 | 128.55 12.02 -0.95 | 156.31 14.47 0.00 | 181.53 20.60 0.00 | 190.14 21.28 0.00 | 187.38 21.68 -0.19 | 190.70 22.19 -1.69 | 176.72 18.42 -23.85 | 162.13 16.83 -26.76 | 151.88 15.49 -25.77 | 147.55 14.39 -31.09 | 148.53 15.98 -18.38 | 189.03 17.65 -36.62 | 220.99 24.50 -13.74 | 214.81 23.96 -18.41 | 200.27 20.78 -27.82 | 189.65 18.29 -35.86 | 171.57 17.18 -29.90 | 139.92 10.97 -57.26 | 122.85 10.31 -40.40 |
| JARVIS____ 23743 | 89.89 0.80 0.51 | 85.72 0.77 0.44 | 82.33 0.74 0.49 | 83.21 0.74 0.41 | 88.45 0.79 0.34 | 116.59 1.04 0.02 | 143.11 1.27 0.00 | 162.21 1.28 0.00 | 170.21 1.34 0.00 | 166.83 1.32 0.00 | 168.32 1.50 0.00 | 135.10 1.21 0.56 | 119.12 1.19 0.60 | 111.15 1.11 0.58 | 102.38 1.02 0.71 | 114.82 1.03 0.37 | 135.13 1.07 0.71 | 184.28 1.83 0.30 | 173.77 1.72 0.39 | 152.45 1.36 0.58 | 136.18 1.22 0.54 | 125.33 1.24 0.40 | 71.11 0.72 1.30 | 71.78 0.65 1.00 |
| JENNISON___1 23625 | 103.26 5.19 -8.47 | 97.71 4.95 -7.36 | 95.02 4.76 -8.18 | 94.58 4.89 -6.82 | 98.89 5.19 -5.70 | 123.19 7.29 -0.33 | 151.77 9.93 0.00 | 173.00 12.08 0.00 | 180.85 11.99 0.00 | 176.77 11.26 0.00 | 178.50 11.67 0.00 | 150.24 8.61 -7.18 | 134.26 7.94 -7.78 | 125.42 7.30 -7.49 | 117.40 6.23 -9.11 | 125.26 6.28 -4.81 | 151.70 7.81 -9.12 | 199.12 12.25 -4.12 | 189.75 11.89 -5.42 | 168.99 9.25 -8.06 | 150.87 7.86 -7.51 | 137.07 7.09 -5.50 | 93.91 4.23 -17.99 | 90.11 4.18 -13.80 |
| JENNISON___2 23626 | 103.26 5.19 -8.47 | 97.71 4.95 -7.36 | 95.02 4.76 -8.18 | 94.58 4.89 -6.82 | 98.89 5.19 -5.70 | 123.19 7.29 -0.33 | 151.77 9.93 0.00 | 173.00 12.08 0.00 | 180.85 11.99 0.00 | 176.77 11.26 0.00 | 178.50 11.67 0.00 | 150.24 8.61 -7.18 | 134.26 7.94 -7.78 | 125.42 7.30 -7.49 | 117.40 6.23 -9.11 | 125.26 6.28 -4.81 | 151.70 7.81 -9.12 | 199.12 12.25 -4.12 | 189.75 11.89 -5.42 | 168.99 9.25 -8.06 | 150.87 7.86 -7.51 | 137.07 7.09 -5.50 | 93.91 4.23 -17.99 | 90.11 4.18 -13.80 |
| JERICHO_RISE_WT_PWR 323719 | 88.07 -1.52 0.00 | 83.86 -1.53 0.00 | 80.61 -1.48 0.00 | 81.13 -1.74 0.00 | 86.59 -1.41 0.00 | 113.96 -1.62 0.00 | 141.42 -0.42 0.00 | 159.48 -1.45 0.00 | 167.01 -1.85 0.00 | 163.20 -2.32 0.00 | 164.83 -1.99 0.00 | 132.03 -2.42 0.00 | 115.93 -2.61 0.00 | 108.08 -2.54 0.00 | 99.52 -2.55 0.00 | 111.32 -2.85 0.00 | 130.04 -4.72 0.00 | 175.81 -6.94 0.00 | 165.03 -7.41 0.00 | 144.70 -6.97 0.00 | 128.45 -7.05 0.00 | 117.88 -6.60 0.00 | 67.18 -4.51 0.00 | 68.38 -3.75 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 119.94 9.68 -20.67 | 112.13 8.80 -17.94 | 108.89 7.14 -19.66 | 106.56 7.30 -16.39 | 108.83 7.12 -13.70 | 126.70 10.17 -0.95 | 153.89 12.05 0.00 | 178.47 17.54 0.00 | 187.27 18.41 0.00 | 184.73 19.03 -0.19 | 187.59 19.18 -1.59 | 173.83 15.72 -23.66 | 159.47 14.46 -26.48 | 149.21 13.16 -25.42 | 145.03 12.24 -30.72 | 145.87 13.69 -18.01 | 185.68 15.09 -35.82 | 216.26 19.92 -13.59 | 210.31 19.65 -18.22 | 197.18 17.89 -27.61 | 186.83 15.71 -35.61 | 168.23 14.93 -28.82 | 138.15 9.61 -56.85 | 121.52 9.02 -40.37 |

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| KEDC_PORT_JEFF_GT3 24211 | 119.94 9.68 -20.67 | 112.13 8.80 -17.94 | 108.89 7.14 -19.66 | 106.56 7.30 -16.39 | 108.83 7.12 -13.70 | 126.70 10.17 -0.95 | 153.89 12.05 0.00 | 178.47 17.54 0.00 | 187.27 18.41 0.00 | 184.73 19.03 -0.19 | 187.59 19.18 -1.59 | 173.83 15.72 -23.66 | 159.47 14.46 -26.48 | 149.21 13.16 -25.42 | 145.03 12.24 -30.72 | 145.87 13.69 -18.01 | 185.68 15.09 -35.82 | 216.26 19.92 -13.59 | 210.31 19.65 -18.22 | 197.18 17.89 -27.61 | 186.83 15.71 -35.61 | 168.23 14.93 -28.82 | 138.15 9.61 -56.85 | 121.52 9.02 -40.37 |
| KEDC_GLWD_GT4 24219 | 120.12 9.86 -20.67 | 112.72 9.39 -17.94 | 109.96 8.21 -19.66 | 107.49 8.21 -16.40 | 110.16 8.45 -13.71 | 127.97 11.44 -0.96 | 154.75 12.91 0.00 | 178.31 17.39 0.00 | 187.77 18.91 0.00 | 185.06 19.36 -0.19 | 191.88 19.51 -5.55 | 181.20 15.59 -31.16 | 170.12 13.98 -37.60 | 162.52 12.83 -39.07 | 159.32 11.83 -45.42 | 159.81 13.12 -32.52 | 216.33 14.69 -66.87 | 224.09 21.55 -19.78 | 218.67 20.86 -25.37 | 205.19 18.04 -35.47 | 196.72 16.12 -45.10 | 210.52 14.93 -71.11 | 153.67 8.89 -73.09 | 122.36 8.58 -41.65 |
| KEDC_GLWD_GT5 24220 | 120.12 9.86 -20.67 | 112.72 9.39 -17.94 | 109.96 8.21 -19.66 | 107.49 8.21 -16.40 | 110.16 8.45 -13.71 | 127.97 11.44 -0.96 | 154.75 12.91 0.00 | 178.31 17.39 0.00 | 187.77 18.91 0.00 | 185.06 19.36 -0.19 | 191.88 19.51 -5.55 | 181.20 15.59 -31.16 | 170.12 13.98 -37.60 | 162.52 12.83 -39.07 | 159.32 11.83 -45.42 | 159.81 13.12 -32.52 | 216.33 14.69 -66.87 | 224.09 21.55 -19.78 | 218.67 20.86 -25.37 | 205.19 18.04 -35.47 | 196.72 16.12 -45.10 | 210.52 14.93 -71.11 | 153.67 8.89 -73.09 | 122.36 8.58 -41.65 |
| KENSICO____ 23655 | 118.06 7.89 -20.58 | 110.78 7.52 -17.87 | 108.93 7.23 -19.62 | 106.70 7.46 -16.36 | 109.33 7.65 -13.67 | 126.35 9.82 -0.96 | 152.76 10.92 0.00 | 174.60 13.67 0.00 | 184.39 15.53 0.00 | 181.23 15.55 -0.17 | 182.94 15.68 -0.44 | 168.52 12.63 -21.44 | 153.16 11.38 -23.24 | 142.77 10.51 -21.64 | 138.35 9.70 -26.58 | 138.89 10.73 -13.99 | 174.28 12.39 -27.13 | 212.72 18.10 -11.87 | 206.00 17.41 -16.15 | 190.32 15.31 -23.33 | 170.71 13.42 -21.79 | 152.52 12.21 -15.83 | 131.00 7.32 -51.99 | 118.96 6.93 -39.90 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 116.51 7.97 -18.95 | 109.37 7.52 -16.47 | 107.67 7.30 -18.28 | 105.66 7.54 -15.24 | 108.39 7.65 -12.74 | 125.84 9.36 -0.91 | 152.48 10.64 0.00 | 174.12 13.20 0.00 | 184.23 15.36 0.00 | 180.91 15.40 0.00 | 182.34 15.52 0.00 | 166.81 12.78 -19.59 | 151.03 11.27 -21.22 | 141.46 10.40 -20.44 | 136.62 9.70 -24.85 | 138.16 10.85 -13.13 | 172.19 12.54 -24.89 | 212.66 18.65 -11.26 | 205.17 17.93 -14.80 | 189.47 15.77 -22.02 | 169.84 13.83 -20.51 | 151.94 12.45 -15.02 | 128.20 7.39 -49.13 | 116.67 6.86 -37.68 |
| KIAC_JFK_GT1 23816 | 126.95 8.15 -29.20 | 117.96 7.77 -24.80 | 109.47 7.64 -19.75 | 106.99 7.71 -16.40 | 109.72 8.01 -13.72 | 127.03 10.41 -1.05 | 153.32 11.48 0.00 | 174.94 13.99 -0.02 | 184.59 15.71 -0.02 | 181.44 15.73 -0.19 | 183.19 15.86 -0.51 | 168.84 12.78 -21.61 | 153.48 11.50 -23.44 | 142.94 10.62 -21.70 | 138.67 9.90 -26.70 | 139.07 10.85 -14.04 | 174.64 12.54 -27.34 | 212.76 18.10 -11.91 | 206.12 17.41 -16.27 | 190.64 15.31 -23.65 | 172.27 13.55 -23.22 | 152.85 12.33 -16.04 | 138.50 7.39 -59.43 | 125.96 7.36 -46.46 |
| KIAC_JFK_GT2 23817 | 126.95 8.15 -29.20 | 117.96 7.77 -24.80 | 109.47 7.64 -19.75 | 106.99 7.71 -16.40 | 109.72 8.01 -13.72 | 127.03 10.41 -1.05 | 153.32 11.48 0.00 | 174.94 13.99 -0.02 | 184.59 15.71 -0.02 | 181.44 15.73 -0.19 | 183.19 15.86 -0.51 | 168.84 12.78 -21.61 | 153.48 11.50 -23.44 | 142.94 10.62 -21.70 | 138.67 9.90 -26.70 | 139.07 10.85 -14.04 | 174.64 12.54 -27.34 | 212.76 18.10 -11.91 | 206.12 17.41 -16.27 | 190.64 15.31 -23.65 | 172.27 13.55 -23.22 | 152.85 12.33 -16.04 | 138.50 7.39 -59.43 | 125.96 7.36 -46.46 |
| KINTIGH____ 23543 | 87.52 -4.93 -2.86 | 83.34 -4.53 -2.48 | 80.41 -4.43 -2.76 | 80.54 -4.64 -2.30 | 84.91 -5.01 -1.92 | 108.54 -7.17 -0.13 | 130.21 -11.63 0.00 | 147.41 -13.52 0.00 | 152.49 -16.38 0.00 | 148.96 -16.55 0.00 | 151.64 -15.18 0.00 | 125.17 -12.10 -2.82 | 111.88 -9.72 -3.06 | 104.83 -8.74 -2.95 | 97.89 -7.76 -3.58 | 106.13 -9.93 -1.89 | 127.17 -11.18 -3.59 | 169.38 -14.98 -1.61 | 160.93 -13.63 -2.12 | 143.00 -11.83 -3.15 | 127.74 -10.71 -2.94 | 115.93 -10.71 -2.15 | 73.93 -4.80 -7.04 | 73.57 -3.97 -5.40 |
| LEDERLE____ 23769 | 116.99 7.79 -19.61 | 109.86 7.43 -17.04 | 108.14 7.14 -18.92 | 106.02 7.37 -15.77 | 108.75 7.57 -13.18 | 126.09 9.59 -0.92 | 152.48 10.64 0.00 | 174.28 13.35 0.00 | 183.89 15.02 0.00 | 180.57 15.06 0.00 | 182.16 15.34 0.00 | 166.60 12.23 -19.92 | 151.15 11.03 -21.58 | 141.70 10.29 -20.78 | 136.83 9.49 -25.27 | 138.15 10.62 -13.36 | 172.21 12.13 -25.31 | 212.13 17.92 -11.46 | 204.57 17.08 -15.05 | 189.09 15.02 -22.40 | 169.65 13.29 -20.86 | 151.71 11.95 -15.27 | 128.90 7.24 -49.97 | 117.31 6.86 -38.32 |
| LINDEN COGEN____ 23786 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.04 8.21 -19.75 | 107.56 8.29 -16.40 | 110.35 8.63 -13.72 | 127.83 11.21 -1.05 | 154.46 12.62 0.00 | 176.72 15.78 -0.02 | 185.93 17.05 -0.02 | 188.44 17.05 -5.88 | 199.39 17.02 -15.55 | 197.00 13.72 -48.83 | 184.34 12.33 -53.47 | 147.02 11.40 -25.00 | 152.63 10.52 -40.05 | 145.06 11.76 -19.12 | 206.25 13.34 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 196.02 16.83 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.08 7.96 -59.43 | 126.17 7.57 -46.46 |
| LIPA_MISC_IPP 23656 | 121.01 10.75 -20.67 | 113.06 9.73 -17.94 | 109.71 7.96 -19.66 | 107.30 8.04 -16.39 | 109.71 8.01 -13.70 | 127.97 11.44 -0.95 | 155.59 13.75 0.00 | 180.23 19.30 0.00 | 189.12 20.25 0.00 | 186.39 20.69 -0.19 | 189.22 20.85 -1.54 | 174.96 16.94 -23.57 | 160.78 15.89 -26.35 | 150.49 14.60 -25.27 | 146.19 13.58 -30.55 | 147.08 15.07 -17.84 | 186.26 16.03 -35.46 | 217.82 21.55 -13.51 | 211.78 21.20 -18.14 | 197.39 18.19 -27.52 | 187.26 16.25 -35.50 | 168.62 15.81 -28.33 | 138.89 10.54 -56.66 | 122.37 9.88 -40.35 |
| LISF__SOLAR 323691 | 121.28 11.02 -20.67 | 113.23 9.90 -17.94 | 109.88 8.13 -19.66 | 107.47 8.21 -16.39 | 109.89 8.19 -13.70 | 128.20 11.67 -0.95 | 155.89 14.05 0.00 | 180.71 19.79 0.00 | 189.63 20.76 0.00 | 186.89 21.19 -0.19 | 189.74 21.36 -1.56 | 175.40 17.35 -23.60 | 161.17 16.24 -26.39 | 150.87 14.93 -25.32 | 146.55 13.88 -30.60 | 147.47 15.41 -17.89 | 186.64 16.30 -35.57 | 218.39 22.10 -13.54 | 212.16 21.55 -18.17 | 197.73 18.50 -27.55 | 187.57 16.53 -35.54 | 169.03 16.06 -28.48 | 139.16 10.75 -56.72 | 122.59 10.10 -40.36 |
| LITTLE FALLS__HYD 24013 | 96.08 6.99 0.51 | 91.52 6.58 0.44 | 87.91 6.32 0.49 | 88.85 6.38 0.41 | 94.43 6.78 0.34 | 124.45 8.90 0.02 | 152.62 10.77 0.00 | 172.67 11.74 0.00 | 181.18 12.32 0.00 | 177.44 11.92 0.00 | 179.00 12.17 0.00 | 143.44 9.55 0.56 | 126.71 8.77 0.60 | 118.34 8.30 0.58 | 108.91 7.55 0.71 | 121.91 8.11 0.37 | 143.49 9.43 0.71 | 195.62 13.17 0.30 | 184.47 12.42 0.39 | 161.71 10.61 0.58 | 144.58 9.62 0.54 | 133.42 9.34 0.40 | 75.91 5.52 1.30 | 76.69 5.55 1.00 |
| LI_NEWBRDGE__DRP 323616 | 120.47 10.21 -20.67 | 112.98 9.65 -17.94 | 109.55 7.80 -19.66 | 106.97 7.71 -16.39 | 109.62 7.92 -13.70 | 127.63 11.10 -0.96 | 154.17 12.33 0.00 | 178.47 17.54 0.00 | 187.60 18.74 0.00 | 185.06 19.36 -0.19 | 186.22 18.68 -0.71 | 171.38 14.92 -22.00 | 156.07 13.51 -24.02 | 145.20 12.17 -22.41 | 140.77 11.23 -27.47 | 141.42 12.45 -14.80 | 178.16 14.43 -28.96 | 215.98 21.01 -12.22 | 209.77 20.68 -16.65 | 195.44 17.89 -25.88 | 184.47 15.44 -33.52 | 158.64 14.68 -19.48 | 133.98 9.03 -53.26 | 120.95 8.72 -40.09 |
| LONG_LAKE_PHOENIX 24014 | 89.43 -1.79 -1.63 | 85.10 -1.71 -1.42 | 82.02 -1.64 -1.57 | 82.53 -1.66 -1.31 | 87.34 -1.76 -1.10 | 113.57 -2.08 -0.07 | 138.44 -3.41 0.00 | 157.06 -3.86 0.00 | 164.14 -4.73 0.00 | 160.88 -4.63 0.00 | 161.82 -5.00 0.00 | 132.59 -3.50 -1.64 | 117.59 -2.72 -1.77 | 109.79 -2.54 -1.71 | 101.80 -2.34 -2.08 | 112.42 -2.85 -1.10 | 133.48 -3.36 -2.08 | 178.92 -4.75 -0.92 | 169.35 -4.30 -1.21 | 149.84 -3.64 -1.80 | 134.07 -3.11 -1.68 | 123.22 -2.49 -1.23 | 74.64 -1.07 -4.02 | 74.14 -1.08 -3.08 |

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|---------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| LOVETT___3 23632 | 116.44 7.17 -19.68 | 109.41 6.91 -17.10 | 107.72 6.65 -18.99 | 105.50 6.80 -15.83 | 108.27 7.04 -13.23 | 125.28 8.78 -0.93 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 165.59 11.15 -19.99 | 150.27 10.07 -21.66 | 140.88 9.40 -20.86 | 136.10 8.67 -25.36 | 137.27 9.70 -13.40 | 171.08 10.91 -25.40 | 210.51 16.26 -11.50 | 203.07 15.53 -15.11 | 187.81 13.66 -22.48 | 168.50 12.06 -20.93 | 150.77 10.96 -15.33 | 128.51 6.67 -50.14 | 116.94 6.35 -38.46 |
| LOVETT___4 23642 | 116.44 7.17 -19.68 | 109.41 6.91 -17.10 | 107.72 6.65 -18.99 | 105.50 6.80 -15.83 | 108.27 7.04 -13.23 | 125.28 8.78 -0.93 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 165.59 11.15 -19.99 | 150.27 10.07 -21.66 | 140.88 9.40 -20.86 | 136.10 8.67 -25.36 | 137.27 9.70 -13.40 | 171.08 10.91 -25.40 | 210.51 16.26 -11.50 | 203.07 15.53 -15.11 | 187.81 13.66 -22.48 | 168.50 12.06 -20.93 | 150.77 10.96 -15.33 | 128.51 6.67 -50.14 | 116.94 6.35 -38.46 |
| LOVETT___5 23593 | 116.44 7.17 -19.68 | 109.41 6.91 -17.10 | 107.72 6.65 -18.99 | 105.50 6.80 -15.83 | 108.27 7.04 -13.23 | 125.28 8.78 -0.93 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 165.59 11.15 -19.99 | 150.27 10.07 -21.66 | 140.88 9.40 -20.86 | 136.10 8.67 -25.36 | 137.27 9.70 -13.40 | 171.08 10.91 -25.40 | 210.51 16.26 -11.50 | 203.07 15.53 -15.11 | 187.81 13.66 -22.48 | 168.50 12.06 -20.93 | 150.77 10.96 -15.33 | 128.51 6.67 -50.14 | 116.94 6.35 -38.46 |
| LOWER RAQUET___HYD 24057 | 86.19 -3.40 0.00 | 81.97 -3.42 0.00 | 78.88 -3.20 0.00 | 79.40 -3.48 0.00 | 84.57 -3.43 0.00 | 111.65 -3.93 0.00 | 139.43 -2.41 0.00 | 157.06 -3.86 0.00 | 162.62 -6.24 0.00 | 158.89 -6.63 0.00 | 160.48 -6.34 0.00 | 128.13 -6.32 0.00 | 113.80 -4.75 0.00 | 105.98 -4.64 0.00 | 97.47 -4.59 0.00 | 107.89 -6.28 0.00 | 126.14 -8.63 0.00 | 170.87 -11.88 0.00 | 160.89 -11.55 0.00 | 140.61 -11.07 0.00 | 125.75 -9.76 0.00 | 116.01 -8.47 0.00 | 66.75 -4.95 0.00 | 68.10 -4.04 0.00 |
| LOWER___HUDSON 24059 | 124.08 7.17 -27.32 | 115.97 6.83 -23.74 | 115.02 6.57 -26.36 | 111.56 6.71 -21.97 | 113.41 7.04 -18.37 | 126.21 9.36 -1.28 | 153.04 11.20 0.00 | 172.67 11.74 0.00 | 182.04 13.18 0.00 | 179.09 13.57 0.00 | 180.51 13.68 0.00 | 173.51 11.42 -27.64 | 158.56 10.07 -29.95 | 148.98 9.52 -28.84 | 145.91 8.78 -35.07 | 142.18 9.47 -18.53 | 181.87 11.99 -35.12 | 214.53 15.89 -15.89 | 208.31 14.99 -20.88 | 195.93 13.19 -31.07 | 175.82 11.38 -28.94 | 155.75 10.08 -21.19 | 146.88 5.88 -69.31 | 130.92 5.63 -53.16 |
| LWR___OSWEGATCHIE_HYD 23850 | 87.44 -2.15 0.00 | 83.17 -2.22 0.00 | 79.95 -2.13 0.00 | 80.64 -2.23 0.00 | 85.80 -2.20 0.00 | 113.26 -2.31 0.00 | 141.14 -0.71 0.00 | 159.81 -1.12 0.00 | 166.33 -2.53 0.00 | 162.54 -2.97 0.00 | 163.99 -2.84 0.00 | 131.09 -3.36 0.00 | 116.29 -2.26 0.00 | 108.30 -2.33 0.00 | 99.62 -2.45 0.00 | 110.41 -3.76 0.00 | 129.78 -4.98 0.00 | 176.54 -6.21 0.00 | 166.40 -6.04 0.00 | 145.31 -6.36 0.00 | 129.82 -5.69 0.00 | 119.62 -4.86 0.00 | 68.89 -2.80 0.00 | 69.76 -2.38 0.00 |
| LYONS_FALL_HYD 23570 | 90.76 1.16 0.00 | 86.42 1.03 0.00 | 83.15 1.06 0.00 | 83.95 1.07 0.00 | 89.23 1.23 0.00 | 117.66 2.08 0.00 | 145.81 3.97 0.00 | 166.07 5.15 0.00 | 173.76 4.90 0.00 | 169.98 4.47 0.00 | 171.49 4.66 0.00 | 137.40 2.95 0.00 | 121.51 2.96 0.00 | 113.39 2.77 0.00 | 104.21 2.15 0.00 | 115.99 1.82 0.00 | 137.05 2.29 0.00 | 186.77 4.02 0.00 | 176.23 3.79 0.00 | 153.95 2.28 0.00 | 137.40 1.90 0.00 | 126.35 1.87 0.00 | 72.69 1.00 0.00 | 73.14 1.01 0.00 |
| MADISON___COUNTY_LFGE 323628 | 92.00 1.70 -0.71 | 87.63 1.62 -0.62 | 84.33 1.56 -0.69 | 85.02 1.57 -0.57 | 90.15 1.67 -0.48 | 118.15 2.54 -0.03 | 145.39 3.55 0.00 | 166.56 5.63 0.00 | 174.43 5.56 0.00 | 170.81 5.30 0.00 | 172.16 5.34 0.00 | 138.84 3.90 -0.49 | 122.87 3.79 -0.53 | 114.68 3.54 -0.51 | 105.75 3.06 -0.62 | 117.47 2.96 -0.33 | 139.16 3.77 -0.62 | 187.89 4.74 -0.39 | 177.62 4.66 -0.52 | 155.94 3.49 -0.77 | 139.20 2.98 -0.72 | 127.87 2.87 -0.53 | 75.13 1.72 -1.72 | 75.11 1.66 -1.32 |
| MAPLE_RIDGE_WT_1 323574 | 87.33 -1.07 1.19 | 83.34 -1.02 1.03 | 80.04 -0.90 1.15 | 81.01 -0.91 0.96 | 86.41 -0.79 0.80 | 114.72 -0.80 0.06 | 141.28 -0.57 0.00 | 160.29 -0.64 0.00 | 168.02 -0.84 0.00 | 164.69 -0.82 0.00 | 165.99 -0.83 0.00 | 132.43 -0.80 1.21 | 116.40 -0.82 1.32 | 108.47 -0.89 1.27 | 99.50 -1.02 1.54 | 112.10 -1.25 0.81 | 131.34 -1.89 1.54 | 179.32 -2.74 0.69 | 168.60 -2.93 0.91 | 147.60 -2.73 1.35 | 131.94 -2.30 1.26 | 121.56 -2.00 0.92 | 67.53 -1.15 3.01 | 68.67 -1.16 2.31 |
| MAPLE_RIDGE_WT_2 323611 | 87.33 -1.07 1.19 | 83.34 -1.02 1.03 | 80.04 -0.90 1.15 | 81.01 -0.91 0.96 | 86.41 -0.79 0.80 | 114.72 -0.80 0.06 | 141.28 -0.57 0.00 | 160.29 -0.64 0.00 | 168.02 -0.84 0.00 | 164.69 -0.82 0.00 | 165.99 -0.83 0.00 | 132.43 -0.80 1.21 | 116.40 -0.82 1.32 | 108.47 -0.89 1.27 | 99.50 -1.02 1.54 | 112.10 -1.25 0.81 | 131.34 -1.89 1.54 | 179.32 -2.74 0.69 | 168.60 -2.93 0.91 | 147.60 -2.73 1.35 | 131.94 -2.30 1.26 | 121.56 -2.00 0.92 | 67.53 -1.15 3.01 | 68.67 -1.16 2.31 |
| MARBLE_RIVER_WT_PWR 323696 | 88.43 -1.17 0.00 | 84.11 -1.28 0.00 | 80.93 -1.15 0.00 | 81.47 -1.41 0.00 | 86.85 -1.15 0.00 | 114.42 -1.16 0.00 | 141.98 0.14 0.00 | 160.13 -0.80 0.00 | 167.51 -1.36 0.00 | 163.70 -1.82 0.00 | 165.32 -1.50 0.00 | 132.57 -1.88 0.00 | 116.41 -2.13 0.00 | 108.41 -2.21 0.00 | 99.92 -2.15 0.00 | 111.66 -2.51 0.00 | 130.32 -4.44 0.00 | 175.99 -6.76 0.00 | 165.20 -7.24 0.00 | 144.70 -6.97 0.00 | 128.60 -6.91 0.00 | 117.88 -6.60 0.00 | 67.18 -4.51 0.00 | 68.38 -3.75 0.00 |
| MARSH_HILL_WT_PWR 323713 | 96.29 2.24 -4.45 | 91.39 2.14 -3.87 | 88.35 1.97 -4.29 | 88.37 1.91 -3.58 | 93.02 2.03 -2.99 | 118.21 2.43 -0.20 | 143.11 1.27 0.00 | 163.01 2.09 0.00 | 168.53 -0.34 0.00 | 163.86 -1.65 0.00 | 165.83 -0.99 0.00 | 138.02 -0.80 -4.38 | 123.16 -0.12 -4.74 | 115.30 0.11 -4.57 | 107.82 0.20 -5.55 | 115.96 -1.14 -2.93 | 139.79 -0.54 -5.56 | 184.71 -0.55 -2.51 | 175.91 0.17 -3.30 | 157.04 0.46 -4.90 | 140.07 0.00 -4.57 | 128.70 0.88 -3.34 | 84.57 1.94 -10.94 | 83.12 2.59 -8.39 |
| MG INDUSTRY___DRP 24185 | 120.89 5.56 -25.74 | 113.06 5.30 -22.37 | 112.02 5.09 -24.84 | 108.81 5.22 -20.71 | 110.77 5.46 -17.31 | 123.84 7.05 -1.21 | 149.78 7.94 0.00 | 169.29 8.36 0.00 | 178.31 9.45 0.00 | 175.28 9.76 0.00 | 176.66 9.84 0.00 | 168.71 8.20 -26.06 | 154.13 7.35 -28.23 | 144.67 6.86 -27.19 | 141.56 6.43 -33.06 | 138.61 6.97 -17.47 | 176.10 8.22 -33.11 | 208.88 11.15 -14.98 | 202.82 10.70 -19.69 | 190.37 9.41 -29.29 | 171.19 8.40 -27.28 | 152.05 7.59 -19.98 | 141.56 4.52 -65.35 | 126.58 4.33 -50.12 |
| MID___OSWEGATCHIE_HYD 23849 | 87.44 -2.15 0.00 | 83.17 -2.22 0.00 | 79.95 -2.13 0.00 | 80.64 -2.23 0.00 | 85.80 -2.20 0.00 | 113.26 -2.31 0.00 | 141.14 -0.71 0.00 | 159.81 -1.12 0.00 | 166.33 -2.53 0.00 | 162.54 -2.97 0.00 | 163.99 -2.84 0.00 | 131.09 -3.36 0.00 | 116.29 -2.26 0.00 | 108.30 -2.33 0.00 | 99.62 -2.45 0.00 | 110.41 -3.76 0.00 | 129.78 -4.98 0.00 | 176.54 -6.21 0.00 | 166.40 -6.04 0.00 | 145.31 -6.36 0.00 | 129.82 -5.69 0.00 | 119.62 -4.86 0.00 | 68.89 -2.80 0.00 | 69.76 -2.38 0.00 |
| MID___RAQUETTE_HYD 23851 | 86.19 -3.40 0.00 | 81.97 -3.42 0.00 | 78.88 -3.20 0.00 | 79.40 -3.48 0.00 | 84.57 -3.43 0.00 | 111.65 -3.93 0.00 | 139.43 -2.41 0.00 | 157.06 -3.86 0.00 | 162.62 -6.24 0.00 | 158.89 -6.63 0.00 | 160.48 -6.34 0.00 | 128.13 -6.32 0.00 | 113.80 -4.75 0.00 | 105.98 -4.64 0.00 | 97.47 -4.59 0.00 | 107.89 -6.28 0.00 | 126.14 -8.63 0.00 | 170.87 -11.88 0.00 | 160.89 -11.55 0.00 | 140.61 -11.07 0.00 | 125.75 -9.76 0.00 | 116.01 -8.47 0.00 | 66.75 -4.95 0.00 | 68.10 -4.04 0.00 |

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| MILLIKEN___1 23584 | 93.27 -0.62 -4.30 | 88.53 -0.59 -3.74 | 85.66 -0.57 -4.15 | 85.76 -0.58 -3.46 | 90.28 -0.61 -2.89 | 115.31 -0.46 -0.19 | 140.85 -0.99 0.00 | 160.13 -0.80 0.00 | 167.17 -1.69 0.00 | 163.70 -1.82 0.00 | 164.49 -2.34 0.00 | 137.26 -1.34 -4.15 | 122.21 -0.82 -4.50 | 114.19 -0.77 -4.33 | 106.62 -0.71 -5.27 | 115.70 -1.25 -2.78 | 138.82 -1.22 -5.27 | 183.30 -1.83 -2.38 | 174.01 -1.56 -3.13 | 154.96 -1.37 -4.65 | 138.75 -1.09 -4.33 | 127.16 -0.50 -3.17 | 82.65 0.57 -10.38 | 80.67 0.57 -7.96 |
| MILLIKEN___2 23585 | 93.27 -0.62 -4.30 | 88.53 -0.59 -3.74 | 85.66 -0.57 -4.15 | 85.76 -0.58 -3.46 | 90.28 -0.61 -2.89 | 115.31 -0.46 -0.19 | 140.85 -0.99 0.00 | 160.13 -0.80 0.00 | 167.17 -1.69 0.00 | 163.70 -1.82 0.00 | 164.49 -2.34 0.00 | 137.26 -1.34 -4.15 | 122.21 -0.82 -4.50 | 114.19 -0.77 -4.33 | 106.62 -0.71 -5.27 | 115.70 -1.25 -2.78 | 138.82 -1.22 -5.27 | 183.30 -1.83 -2.38 | 174.01 -1.56 -3.13 | 154.96 -1.37 -4.65 | 138.75 -1.09 -4.33 | 127.16 -0.50 -3.17 | 82.65 0.57 -10.38 | 80.67 0.57 -7.96 |
| MILLIKEN___DIESEL 23629 | 93.27 -0.62 -4.30 | 88.53 -0.59 -3.74 | 85.66 -0.57 -4.15 | 85.76 -0.58 -3.46 | 90.28 -0.61 -2.89 | 115.31 -0.46 -0.19 | 140.85 -0.99 0.00 | 160.13 -0.80 0.00 | 167.17 -1.69 0.00 | 163.70 -1.82 0.00 | 164.49 -2.34 0.00 | 137.26 -1.34 -4.15 | 122.21 -0.82 -4.50 | 114.19 -0.77 -4.33 | 106.62 -0.71 -5.27 | 115.70 -1.25 -2.78 | 138.82 -1.22 -5.27 | 183.30 -1.83 -2.38 | 174.01 -1.56 -3.13 | 154.96 -1.37 -4.65 | 138.75 -1.09 -4.33 | 127.16 -0.50 -3.17 | 82.65 0.57 -10.38 | 80.67 0.57 -7.96 |
| MILLSEAT___LFGE 323607 | 91.21 -1.44 -3.05 | 86.93 -1.11 -2.65 | 83.88 -1.15 -2.94 | 83.84 -1.49 -2.45 | 88.55 -1.50 -2.05 | 113.06 -2.65 -0.14 | 134.89 -6.95 0.00 | 152.23 -8.69 0.00 | 157.04 -11.82 0.00 | 153.44 -12.08 0.00 | 156.82 -10.01 0.00 | 129.53 -7.93 -3.01 | 115.77 -6.04 -3.27 | 108.57 -5.20 -3.15 | 101.40 -4.49 -3.83 | 109.57 -6.62 -2.02 | 131.86 -6.73 -3.83 | 176.25 -8.22 -1.72 | 167.47 -7.24 -2.26 | 148.53 -6.52 -3.37 | 132.68 -5.96 -3.14 | 119.69 -7.09 -2.30 | 76.77 -2.44 -7.52 | 76.74 -1.16 -5.76 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 117.66 7.61 -20.45 | 110.41 7.25 -17.76 | 108.61 6.97 -19.55 | 106.38 7.21 -16.29 | 109.01 7.39 -13.62 | 126.01 9.48 -0.96 | 152.34 10.50 0.00 | 174.13 13.20 0.00 | 183.73 14.86 0.00 | 180.55 14.90 -0.13 | 182.20 15.02 -0.35 | 167.75 12.11 -21.20 | 152.42 10.90 -22.98 | 142.22 10.07 -21.53 | 137.85 9.38 -26.40 | 138.47 10.39 -13.91 | 173.48 11.86 -26.85 | 211.95 17.37 -11.83 | 205.14 16.72 -15.98 | 189.60 14.71 -23.22 | 170.19 13.01 -21.67 | 151.95 11.70 -15.77 | 130.48 7.03 -51.76 | 118.56 6.71 -39.71 |
| MODEL_CITY_ENERGY 24167 | 89.59 -3.22 -3.22 | 85.37 -2.82 -2.80 | 82.40 -2.79 -3.11 | 82.40 -3.06 -2.59 | 86.82 -3.34 -2.17 | 110.29 -5.43 -0.15 | 130.36 -11.48 0.00 | 146.76 -14.16 0.00 | 151.30 -17.57 0.00 | 147.64 -17.88 0.00 | 151.14 -15.69 0.00 | 125.13 -12.50 -3.18 | 111.91 -10.08 -3.45 | 104.99 -8.96 -3.32 | 98.34 -7.76 -4.04 | 105.92 -10.39 -2.13 | 127.49 -11.32 -4.04 | 169.40 -15.17 -1.82 | 161.03 -13.80 -2.39 | 143.25 -11.99 -3.56 | 128.11 -10.71 -3.31 | 115.46 -11.45 -2.43 | 75.04 -4.59 -7.94 | 75.34 -2.89 -6.09 |
| MODERN_LFGE___ 323580 | 89.59 -3.22 -3.22 | 85.37 -2.82 -2.80 | 82.40 -2.79 -3.11 | 82.40 -3.06 -2.59 | 86.82 -3.34 -2.17 | 110.29 -5.43 -0.15 | 130.36 -11.48 0.00 | 146.76 -14.16 0.00 | 151.30 -17.57 0.00 | 147.64 -17.88 0.00 | 151.14 -15.69 0.00 | 125.13 -12.50 -3.18 | 111.91 -10.08 -3.45 | 104.99 -8.96 -3.32 | 98.34 -7.76 -4.04 | 105.92 -10.39 -2.13 | 127.49 -11.32 -4.04 | 169.40 -15.17 -1.82 | 161.03 -13.80 -2.39 | 143.25 -11.99 -3.56 | 128.11 -10.71 -3.31 | 115.46 -11.45 -2.43 | 75.04 -4.59 -7.94 | 75.34 -2.89 -6.09 |
| MOHAWK_PAPER___DRP 24187 | 122.85 6.72 -26.53 | 114.86 6.41 -23.06 | 113.85 6.16 -25.60 | 110.52 6.30 -21.34 | 112.44 6.60 -17.84 | 125.49 8.67 -1.25 | 152.06 10.22 0.00 | 171.38 10.45 0.00 | 180.68 11.82 0.00 | 177.76 12.25 0.00 | 179.17 12.34 0.00 | 171.65 10.35 -26.85 | 156.76 9.13 -29.09 | 147.27 8.63 -28.01 | 144.10 7.97 -34.07 | 140.85 8.67 -18.00 | 179.40 10.52 -34.11 | 212.45 14.26 -15.44 | 206.18 13.46 -20.28 | 193.53 11.68 -30.18 | 173.91 10.29 -28.11 | 154.27 9.21 -20.58 | 144.40 5.38 -67.33 | 128.89 5.12 -51.64 |
| MONGAUP___HYD 23641 | 116.29 8.07 -18.63 | 109.27 7.69 -16.19 | 107.45 7.39 -17.97 | 105.48 7.62 -14.98 | 108.27 7.75 -12.53 | 124.78 8.33 -0.88 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 183.05 14.19 0.00 | 179.75 14.24 0.00 | 181.33 14.51 0.00 | 165.35 11.96 -18.94 | 149.37 10.31 -20.52 | 139.90 9.52 -19.76 | 134.98 8.88 -24.03 | 136.69 9.82 -12.70 | 170.42 11.59 -24.07 | 210.82 17.17 -10.89 | 203.31 16.56 -14.31 | 187.54 14.56 -21.30 | 168.08 12.73 -19.84 | 150.45 11.44 -14.52 | 126.02 6.81 -47.51 | 115.79 7.21 -36.44 |
| MONTAUK___DIESEL 23721 | 127.20 16.94 -20.67 | 118.70 15.37 -17.94 | 115.04 13.30 -19.66 | 112.69 13.42 -16.39 | 115.34 13.64 -13.70 | 135.59 19.07 -0.95 | 165.95 24.11 0.00 | 188.92 28.00 0.00 | 197.92 29.05 0.00 | 194.84 29.14 -0.19 | 198.23 29.86 -1.55 | 182.64 24.61 -23.59 | 170.75 25.85 -26.37 | 159.92 24.00 -25.29 | 155.09 22.45 -30.58 | 156.93 24.89 -17.86 | 193.86 23.58 -35.52 | 229.54 33.27 -13.53 | 223.00 32.41 -18.15 | 206.51 27.29 -27.54 | 195.28 24.25 -35.52 | 175.80 22.90 -28.41 | 144.95 16.57 -56.69 | 128.29 15.80 -40.36 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 130.27 8.60 -32.07 | 120.69 8.20 -27.10 | 109.74 7.88 -19.78 | 107.32 8.04 -16.40 | 110.09 8.36 -13.72 | 127.40 10.75 -1.07 | 153.76 11.92 0.00 | 175.92 14.97 -0.02 | 185.60 16.72 -0.02 | 190.19 16.89 -7.79 | 204.45 17.02 -20.60 | 206.00 13.57 -57.97 | 194.32 12.21 -63.57 | 148.13 11.40 -26.11 | 157.12 10.52 -44.54 | 146.65 11.65 -20.83 | 216.74 13.48 -68.50 | 214.23 19.56 -11.92 | 232.66 18.80 -41.42 | 196.96 16.39 -28.89 | 179.85 14.51 -29.84 | 153.77 13.19 -16.10 | 141.46 7.89 -61.88 | 128.27 7.50 -48.63 |
| MUNSVILLE_WIND_PWR 323609 | 104.10 7.17 -7.33 | 98.59 6.83 -6.37 | 95.80 6.65 -7.07 | 95.57 6.80 -5.90 | 100.23 7.30 -4.93 | 126.50 10.63 -0.30 | 157.44 15.60 0.00 | 179.59 18.66 0.00 | 187.27 18.41 0.00 | 182.73 17.21 0.00 | 184.68 17.86 0.00 | 153.46 12.63 -6.38 | 136.83 11.38 -6.91 | 127.45 10.17 -6.66 | 118.83 8.67 -8.09 | 127.02 8.57 -4.28 | 153.66 10.79 -8.11 | 203.59 17.17 -3.66 | 193.46 16.20 -4.81 | 170.98 12.14 -7.16 | 152.35 10.17 -6.67 | 138.45 9.08 -4.89 | 92.90 5.23 -15.98 | 89.44 5.05 -12.26 |
| N SALMON___HYD 24042 | 89.06 -0.53 0.00 | 84.70 -0.69 0.00 | 81.42 -0.66 0.00 | 81.80 -1.08 0.00 | 87.29 -0.71 0.00 | 115.23 -0.35 0.00 | 143.40 1.56 0.00 | 160.93 0.00 0.00 | 167.86 -1.01 0.00 | 163.86 -1.65 0.00 | 165.66 -1.16 0.00 | 132.57 -1.88 0.00 | 116.53 -2.02 0.00 | 108.52 -2.11 0.00 | 100.03 -2.04 0.00 | 111.43 -2.74 0.00 | 129.37 -5.39 0.00 | 174.90 -7.85 0.00 | 164.17 -8.27 0.00 | 143.95 -7.73 0.00 | 127.92 -7.59 0.00 | 117.76 -6.72 0.00 | 67.10 -4.59 0.00 | 68.82 -3.32 0.00 |
| N.E._GEN_SANDY PD 24062 | 120.92 7.25 -24.07 | 113.31 7.00 -20.92 | 112.04 6.73 -23.22 | 109.11 6.88 -19.36 | 111.40 7.22 -16.18 | 125.75 9.36 -0.82 | 162.93 10.77 -10.31 | 178.36 11.43 -6.01 | 175.68 12.83 6.01 | 178.76 13.25 0.00 | 180.00 13.18 0.00 | 169.61 10.76 -24.40 | 154.70 9.72 -26.44 | 145.26 9.18 -25.46 | 141.49 8.47 -30.96 | 139.90 9.36 -16.36 | 176.95 11.18 -31.01 | 211.75 14.99 -14.02 | 205.00 14.14 -18.42 | 191.52 12.44 -27.40 | 172.14 11.11 -25.52 | 153.38 10.21 -18.69 | 138.85 6.02 -61.13 | 124.86 5.84 -46.89 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 116.60 7.35 -19.65 | 109.56 7.08 -17.08 | 107.86 6.81 -18.97 | 105.65 6.96 -15.81 | 108.43 7.22 -13.22 | 125.52 9.02 -0.93 | 151.77 9.93 0.00 | 173.32 12.39 0.00 | 183.05 14.19 0.00 | 179.75 14.24 0.00 | 181.17 14.35 0.00 | 165.98 11.56 -19.96 | 150.48 10.31 -21.63 | 141.19 9.74 -20.83 | 136.38 8.98 -25.33 | 137.49 9.93 -13.39 | 171.46 11.32 -25.37 | 211.03 16.80 -11.48 | 203.57 16.04 -15.09 | 188.23 14.11 -22.45 | 168.87 12.46 -20.91 | 151.12 11.33 -15.31 | 128.59 6.81 -50.08 | 117.04 6.49 -38.41 |

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|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
| NARROWS_GT1_1 24228 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_2 24229 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_3 24230 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_4 24231 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_5 24232 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_6 24233 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_7 24234 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT1_8 24235 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_1 24236 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_2 24237 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_3 24238 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_4 24239 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_5 24240 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_6 24241 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NARROWS_GT2_7 24242 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|
| NARROWS_GT2_8 24243 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 120.95 9.14 -22.21 | 113.31 8.62 -19.30 | 111.97 8.46 -21.43 | 109.36 8.62 -17.86 | 111.91 8.98 -14.93 | 128.07 11.44 -1.05 | 155.32 13.48 0.00 | 176.53 15.61 0.00 | 186.94 18.08 0.00 | 183.56 18.04 0.00 | 185.17 18.35 0.00 | 172.20 15.19 -22.57 | 156.03 13.04 -24.45 | 146.34 12.17 -23.55 | 142.03 11.33 -28.63 | 141.86 12.56 -15.13 | 178.53 15.09 -28.67 | 217.28 21.55 -12.98 | 210.18 20.68 -17.05 | 195.24 18.19 -25.37 | 175.12 15.98 -23.63 | 156.09 14.31 -17.30 | 136.61 8.31 -56.60 | 123.27 7.72 -43.41 |
| NEG CAPITAL___MECHNVIL 23645 | 125.51 8.24 -27.68 | 117.39 7.94 -24.06 | 116.34 7.55 -26.71 | 112.85 7.71 -22.26 | 114.80 8.19 -18.61 | 127.62 10.75 -1.30 | 155.32 13.48 0.00 | 175.42 14.49 0.00 | 185.08 16.21 0.00 | 182.06 16.55 0.00 | 183.85 17.02 0.00 | 176.43 13.98 -28.00 | 161.32 12.44 -30.34 | 151.45 11.61 -29.22 | 148.31 10.71 -35.53 | 144.47 11.53 -18.77 | 185.17 14.82 -35.58 | 218.77 19.92 -16.10 | 212.39 18.80 -21.15 | 199.54 16.39 -31.47 | 178.78 13.96 -29.31 | 158.15 12.21 -21.46 | 148.94 7.03 -70.22 | 132.62 6.63 -53.85 |
| NEG CENTRAL_HIGH_ACRES 23767 | 88.24 -3.85 -2.50 | 84.06 -3.50 -2.17 | 81.12 -3.37 -2.41 | 81.24 -3.64 -2.01 | 85.90 -3.78 -1.68 | 110.84 -4.85 -0.11 | 134.89 -6.95 0.00 | 153.04 -7.88 0.00 | 159.06 -9.80 0.00 | 155.75 -9.77 0.00 | 157.32 -9.50 0.00 | 129.66 -7.26 -2.47 | 115.41 -5.81 -2.68 | 107.89 -5.31 -2.58 | 100.40 -4.80 -3.13 | 109.77 -6.05 -1.66 | 131.30 -6.60 -3.14 | 175.57 -8.59 -1.41 | 166.53 -7.76 -1.85 | 147.61 -6.82 -2.75 | 131.84 -6.23 -2.56 | 120.51 -5.85 -1.88 | 75.11 -2.72 -6.14 | 74.32 -2.53 -4.71 |
| NEG CENTRAL___DRP 24199 | 91.18 -1.17 -2.76 | 86.67 -1.11 -2.40 | 83.67 -1.07 -2.66 | 83.94 -1.16 -2.22 | 88.71 -1.15 -1.85 | 114.43 -1.27 -0.13 | 139.43 -2.41 0.00 | 158.67 -2.25 0.00 | 165.31 -3.55 0.00 | 161.71 -3.80 0.00 | 162.82 -4.01 0.00 | 134.34 -2.83 -2.72 | 119.36 -2.13 -2.95 | 111.59 -1.88 -2.84 | 103.79 -1.74 -3.46 | 113.60 -2.40 -1.83 | 135.66 -2.56 -3.46 | 181.02 -3.28 -1.55 | 171.72 -2.77 -2.04 | 152.44 -2.27 -3.04 | 136.16 -2.17 -2.83 | 124.81 -1.74 -2.07 | 78.54 0.07 -6.77 | 77.69 0.36 -5.20 |
| NEG CENTRAL___INDECK 23768 | 94.78 1.52 -3.66 | 90.11 1.54 -3.18 | 87.01 1.39 -3.54 | 86.99 1.16 -2.95 | 91.87 1.40 -2.46 | 117.70 1.96 -0.17 | 143.40 1.56 0.00 | 162.70 1.77 0.00 | 168.53 -0.34 0.00 | 158.57 -6.95 0.00 | 160.65 -6.17 0.00 | 134.71 -3.36 -3.61 | 120.20 -2.26 -3.91 | 112.41 -1.99 -3.77 | 104.91 -1.74 -4.58 | 113.52 -3.08 -2.42 | 136.52 -2.84 -4.59 | 179.34 -5.48 -2.07 | 170.67 -4.48 -2.72 | 151.63 -4.09 -4.04 | 135.75 -3.52 -3.77 | 128.36 1.12 -2.76 | 82.29 1.58 -9.02 | 80.92 1.87 -6.92 |
| NEG CENTRAL___SENECA 23627 | 91.67 -0.98 -3.06 | 87.19 -0.85 -2.66 | 84.13 -0.90 -2.95 | 84.35 -0.99 -2.46 | 89.09 -0.97 -2.06 | 114.56 -1.16 -0.14 | 139.72 -2.12 0.00 | 158.83 -2.10 0.00 | 165.31 -3.55 0.00 | 161.54 -3.97 0.00 | 162.66 -4.16 0.00 | 134.51 -2.96 -3.02 | 119.68 -2.13 -3.27 | 111.89 -1.88 -3.15 | 104.16 -1.74 -3.83 | 113.57 -2.62 -2.02 | 136.03 -2.56 -3.83 | 181.37 -3.11 -1.72 | 172.12 -2.58 -2.26 | 152.92 -2.12 -3.37 | 136.47 -2.17 -3.14 | 125.04 -1.74 -2.30 | 79.71 0.51 -7.52 | 78.91 1.01 -5.76 |
| NEG CENTRAL___STATE_STREET 24147 | 92.20 -0.09 -2.70 | 87.65 -0.09 -2.34 | 84.61 -0.08 -2.60 | 84.88 -0.17 -2.17 | 89.64 -0.18 -1.81 | 115.81 0.12 -0.12 | 141.56 -0.28 0.00 | 160.93 0.00 0.00 | 168.19 -0.67 0.00 | 164.69 -0.82 0.00 | 165.32 -1.50 0.00 | 136.44 -0.67 -2.66 | 121.18 -0.24 -2.88 | 113.29 -0.11 -2.77 | 105.33 -0.10 -3.37 | 115.39 -0.57 -1.78 | 137.74 -0.40 -3.38 | 183.72 -0.55 -1.51 | 174.26 -0.17 -1.99 | 154.64 0.00 -2.96 | 138.13 -0.14 -2.76 | 126.87 0.37 -2.02 | 79.01 0.72 -6.60 | 77.92 0.72 -5.06 |
| NEG MILLWOOD___DRP 24198 | 119.48 8.96 -20.92 | 112.20 8.62 -18.18 | 110.48 8.21 -20.19 | 108.16 8.46 -16.83 | 110.78 8.71 -14.07 | 127.66 11.10 -0.99 | 154.46 12.62 0.00 | 176.71 15.78 0.00 | 186.59 17.73 0.00 | 183.23 17.72 0.00 | 184.85 18.02 0.00 | 170.21 14.53 -21.24 | 154.47 12.92 -23.01 | 144.74 11.95 -22.16 | 140.04 11.03 -26.95 | 140.63 12.22 -14.24 | 176.18 14.43 -26.98 | 216.52 21.55 -12.21 | 208.83 20.34 -16.05 | 193.14 17.59 -23.88 | 173.19 15.44 -22.24 | 154.83 14.06 -16.28 | 133.28 8.31 -53.27 | 120.85 7.86 -40.86 |
| NEG NORTH_FLCN_SEA 23793 | 89.68 0.09 0.00 | 85.31 -0.09 0.00 | 82.00 -0.08 0.00 | 82.47 -0.41 0.00 | 88.00 0.00 0.00 | 115.92 0.35 0.00 | 143.97 2.13 0.00 | 161.90 0.97 0.00 | 169.20 0.34 0.00 | 165.35 -0.17 0.00 | 166.99 0.17 0.00 | 133.91 -0.54 0.00 | 117.47 -1.07 0.00 | 109.52 -1.11 0.00 | 100.85 -1.22 0.00 | 112.68 -1.49 0.00 | 131.26 -3.50 0.00 | 177.45 -5.31 0.00 | 166.58 -5.86 0.00 | 145.91 -5.76 0.00 | 129.68 -5.82 0.00 | 119.01 -5.47 0.00 | 67.82 -3.87 0.00 | 69.25 -2.89 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 88.34 -1.25 0.00 | 84.11 -1.28 0.00 | 80.86 -1.23 0.00 | 81.39 -1.49 0.00 | 86.77 -1.23 0.00 | 114.31 -1.27 0.00 | 141.98 0.14 0.00 | 159.97 -0.96 0.00 | 167.34 -1.52 0.00 | 163.54 -1.98 0.00 | 165.16 -1.67 0.00 | 132.29 -2.16 0.00 | 116.17 -2.37 0.00 | 108.19 -2.43 0.00 | 99.72 -2.34 0.00 | 111.55 -2.62 0.00 | 130.18 -4.58 0.00 | 175.81 -6.94 0.00 | 165.03 -7.41 0.00 | 144.70 -6.97 0.00 | 128.60 -6.91 0.00 | 118.00 -6.48 0.00 | 67.25 -4.45 0.00 | 68.46 -3.68 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 89.86 0.27 0.00 | 85.39 0.00 0.00 | 82.08 0.00 0.00 | 82.47 -0.41 0.00 | 88.09 0.09 0.00 | 116.16 0.58 0.00 | 144.25 2.41 0.00 | 161.90 0.97 0.00 | 169.20 0.34 0.00 | 165.18 -0.33 0.00 | 166.99 0.17 0.00 | 133.78 -0.67 0.00 | 117.36 -1.19 0.00 | 109.30 -1.32 0.00 | 100.74 -1.33 0.00 | 112.57 -1.60 0.00 | 130.73 -4.04 0.00 | 176.72 -6.03 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.00 -6.50 0.00 | 118.51 -5.97 0.00 | 67.46 -4.23 0.00 | 69.11 -3.03 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 89.86 0.27 0.00 | 85.39 0.00 0.00 | 82.08 0.00 0.00 | 82.47 -0.41 0.00 | 88.09 0.09 0.00 | 116.16 0.58 0.00 | 144.25 2.41 0.00 | 161.90 0.97 0.00 | 169.20 0.34 0.00 | 165.18 -0.33 0.00 | 166.99 0.17 0.00 | 133.78 -0.67 0.00 | 117.36 -1.19 0.00 | 109.30 -1.32 0.00 | 100.74 -1.33 0.00 | 112.57 -1.60 0.00 | 130.73 -4.04 0.00 | 176.72 -6.03 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.00 -6.50 0.00 | 118.51 -5.97 0.00 | 67.46 -4.23 0.00 | 69.11 -3.03 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 89.86 0.27 0.00 | 85.39 0.00 0.00 | 82.08 0.00 0.00 | 82.47 -0.41 0.00 | 88.09 0.09 0.00 | 116.16 0.58 0.00 | 144.25 2.41 0.00 | 161.90 0.97 0.00 | 169.20 0.34 0.00 | 165.18 -0.33 0.00 | 166.99 0.17 0.00 | 133.78 -0.67 0.00 | 117.36 -1.19 0.00 | 109.30 -1.32 0.00 | 100.74 -1.33 0.00 | 112.57 -1.60 0.00 | 130.73 -4.04 0.00 | 176.72 -6.03 0.00 | 165.71 -6.73 0.00 | 145.31 -6.36 0.00 | 129.00 -6.50 0.00 | 118.51 -5.97 0.00 | 67.46 -4.23 0.00 | 69.11 -3.03 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 90.00 -2.78 -3.19 | 85.77 -2.39 -2.77 | 82.78 -2.38 -3.08 | 82.79 -2.66 -2.56 | 87.24 -2.90 -2.14 | 110.98 -4.74 -0.15 | 131.05 -10.79 0.00 | 147.90 -13.03 0.00 | 152.49 -16.38 0.00 | 148.80 -16.71 0.00 | 152.31 -14.52 0.00 | 126.04 -11.56 -3.15 | 112.71 -9.25 -3.41 | 105.84 -8.07 -3.29 | 98.91 -7.15 -4.00 | 106.69 -9.59 -2.11 | 128.39 -10.37 -4.00 | 170.84 -13.71 -1.80 | 162.39 -12.42 -2.37 | 144.27 -10.92 -3.52 | 129.03 -9.76 -3.28 | 116.30 -10.58 -2.40 | 75.39 -4.16 -7.86 | 75.71 -2.45 -6.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| NEG WEST___LANCASTR 23811 | 92.97 -0.36 -3.73 | 88.46 -0.17 -3.24 | 85.43 -0.25 -3.60 | 85.55 -0.33 -3.00 | 90.07 -0.44 -2.51 | 114.24 -1.51 -0.17 | 137.87 -3.97 0.00 | 156.59 -4.34 0.00 | 161.61 -7.26 0.00 | 157.57 -7.94 0.00 | 161.15 -5.67 0.00 | 133.70 -4.43 -3.68 | 119.33 -3.20 -3.99 | 112.03 -2.43 -3.84 | 104.70 -2.04 -4.67 | 112.88 -3.76 -2.47 | 135.81 -3.63 -4.68 | 180.66 -4.20 -2.11 | 171.93 -3.28 -2.77 | 152.91 -2.89 -4.12 | 136.63 -2.71 -3.84 | 123.06 -4.23 -2.81 | 79.95 -0.93 -9.19 | 79.11 -0.07 -7.05 |
| NEG_PENN_ALLEGHNY 23528 | 98.69 2.24 -6.85 | 93.48 2.14 -5.96 | 90.75 2.05 -6.61 | 90.46 2.07 -5.51 | 94.72 2.11 -4.61 | 118.89 3.00 -0.31 | 144.40 2.56 0.00 | 164.31 3.38 0.00 | 171.40 2.54 0.00 | 167.83 2.32 0.00 | 168.99 2.16 0.00 | 143.30 2.14 -6.71 | 128.42 2.60 -7.27 | 120.17 2.55 -7.00 | 112.93 2.35 -8.51 | 120.73 2.06 -4.50 | 145.44 2.15 -8.53 | 189.70 3.10 -3.85 | 180.77 3.27 -5.06 | 162.23 3.03 -7.52 | 145.08 2.57 -7.01 | 132.48 2.87 -5.13 | 90.63 2.15 -16.79 | 87.32 2.31 -12.88 |
| NEG___GEN_MONROE 24207 | 90.33 -1.89 -2.62 | 86.13 -1.53 -2.28 | 83.14 -1.48 -2.53 | 83.24 -1.74 -2.11 | 88.00 -1.76 -1.76 | 113.49 -2.20 -0.12 | 137.30 -4.54 0.00 | 154.98 -5.95 0.00 | 160.59 -8.27 0.00 | 156.90 -8.61 0.00 | 159.32 -7.50 0.00 | 131.13 -5.91 -2.59 | 116.85 -4.50 -2.81 | 109.45 -3.87 -2.70 | 102.08 -3.27 -3.29 | 111.12 -4.79 -1.74 | 133.08 -4.98 -3.29 | 178.20 -6.03 -1.48 | 169.04 -5.35 -1.94 | 149.87 -4.70 -2.89 | 133.59 -4.61 -2.69 | 121.60 -4.86 -1.97 | 76.21 -1.93 -6.45 | 75.79 -1.30 -4.95 |
| NEPA___ENERGY 23901 | 92.17 -1.89 -4.46 | 87.64 -1.63 -3.87 | 84.82 -1.56 -4.30 | 84.81 -1.66 -3.59 | 89.06 -1.94 -3.00 | 112.54 -3.24 -0.20 | 136.02 -5.82 0.00 | 154.32 -6.60 0.00 | 159.58 -9.29 0.00 | 155.59 -9.93 0.00 | 158.14 -8.68 0.00 | 132.27 -6.59 -4.40 | 118.10 -5.21 -4.77 | 110.68 -4.54 -4.59 | 103.77 -3.88 -5.58 | 111.53 -5.59 -2.95 | 134.16 -6.20 -5.59 | 177.42 -7.85 -2.52 | 169.03 -6.73 -3.31 | 150.69 -5.92 -4.93 | 134.67 -5.42 -4.59 | 121.99 -5.85 -3.36 | 80.76 -1.93 -11.00 | 79.34 -1.23 -8.44 |
| NEVERSINK___HYD 23608 | 112.66 5.19 -17.87 | 105.87 4.95 -15.53 | 104.17 4.84 -17.24 | 102.31 5.06 -14.37 | 105.03 5.01 -12.02 | 122.56 6.12 -0.87 | 148.79 6.95 0.00 | 170.09 9.17 0.00 | 179.83 10.97 0.00 | 176.44 10.92 0.00 | 178.00 11.18 0.00 | 161.99 8.87 -18.67 | 146.36 7.59 -20.23 | 137.19 7.09 -19.48 | 132.29 6.54 -23.69 | 133.89 7.20 -12.52 | 166.71 8.22 -23.72 | 206.46 12.98 -10.74 | 199.13 12.58 -14.11 | 183.59 10.93 -20.99 | 164.54 9.48 -19.55 | 147.38 8.58 -14.31 | 123.68 5.16 -46.83 | 112.73 4.69 -35.91 |
| NEWTON___FALLS_HYD 23847 | 87.44 -2.15 0.00 | 83.17 -2.22 0.00 | 79.95 -2.13 0.00 | 80.64 -2.23 0.00 | 85.80 -2.20 0.00 | 113.26 -2.31 0.00 | 141.14 -0.71 0.00 | 159.81 -1.12 0.00 | 166.33 -2.53 0.00 | 162.54 -2.97 0.00 | 163.99 -2.84 0.00 | 131.09 -3.36 0.00 | 116.29 -2.26 0.00 | 108.30 -2.33 0.00 | 99.62 -2.45 0.00 | 110.41 -3.76 0.00 | 129.78 -4.98 0.00 | 176.54 -6.21 0.00 | 166.40 -6.04 0.00 | 145.31 -6.36 0.00 | 129.82 -5.69 0.00 | 119.62 -4.86 0.00 | 68.89 -2.80 0.00 | 69.76 -2.38 0.00 |
| NIAGARA_115E_LBMP 323715 | 89.35 -3.50 -3.25 | 85.05 -3.16 -2.82 | 82.10 -3.12 -3.13 | 82.09 -3.40 -2.61 | 86.57 -3.61 -2.18 | 109.83 -5.89 -0.15 | 129.64 -12.20 0.00 | 145.96 -14.96 0.00 | 150.46 -18.40 0.00 | 146.81 -18.70 0.00 | 150.14 -16.68 0.00 | 124.35 -13.31 -3.21 | 111.23 -10.79 -3.48 | 104.46 -9.51 -3.35 | 97.77 -8.37 -4.07 | 105.36 -10.96 -2.15 | 126.71 -12.13 -4.08 | 168.32 -16.27 -1.84 | 160.02 -14.83 -2.41 | 142.37 -12.89 -3.59 | 127.33 -11.52 -3.34 | 114.86 -12.07 -2.45 | 74.75 -4.95 -8.00 | 75.03 -3.24 -6.14 |
| NIAGARA_115W_LBMP 323714 | 89.25 -3.59 -3.25 | 84.97 -3.24 -2.82 | 82.01 -3.20 -3.13 | 82.01 -3.48 -2.61 | 86.49 -3.69 -2.18 | 109.83 -5.89 -0.15 | 130.36 -11.48 0.00 | 147.25 -13.68 0.00 | 151.64 -17.23 0.00 | 147.97 -17.55 0.00 | 151.31 -15.51 0.00 | 125.29 -12.37 -3.21 | 112.06 -9.96 -3.48 | 105.23 -8.74 -3.35 | 98.48 -7.66 -4.07 | 106.05 -10.28 -2.15 | 127.66 -11.18 -4.08 | 169.42 -15.17 -1.83 | 161.22 -13.63 -2.41 | 143.43 -11.83 -3.59 | 128.14 -10.71 -3.34 | 115.60 -11.33 -2.45 | 75.10 -4.59 -8.00 | 75.10 -3.17 -6.14 |
| NIAGARA_230_LBMP 323716 | 88.95 -3.85 -3.21 | 84.76 -3.42 -2.79 | 81.81 -3.37 -3.10 | 81.81 -3.64 -2.58 | 86.29 -3.87 -2.16 | 109.59 -6.13 -0.15 | 130.63 -11.21 0.00 | 147.90 -13.03 0.00 | 152.49 -16.38 0.00 | 148.80 -16.71 0.00 | 151.81 -15.01 0.00 | 125.79 -11.83 -3.17 | 112.38 -9.60 -3.44 | 105.42 -8.52 -3.31 | 98.64 -7.45 -4.02 | 106.36 -9.93 -2.13 | 127.88 -10.91 -4.03 | 170.12 -14.44 -1.81 | 161.71 -13.11 -2.38 | 143.84 -11.38 -3.55 | 128.50 -10.30 -3.30 | 116.07 -10.83 -2.42 | 75.16 -4.45 -7.91 | 74.96 -3.24 -6.07 |
| NIAGARA____ 23760 | 89.15 -3.68 -3.23 | 84.95 -3.24 -2.81 | 82.00 -3.20 -3.12 | 82.00 -3.48 -2.60 | 86.39 -3.78 -2.17 | 109.71 -6.01 -0.15 | 130.21 -11.63 0.00 | 146.92 -14.00 0.00 | 151.47 -17.39 0.00 | 147.81 -17.71 0.00 | 150.97 -15.85 0.00 | 125.00 -12.64 -3.19 | 111.81 -10.20 -3.46 | 105.00 -8.96 -3.33 | 98.26 -7.86 -4.05 | 105.92 -10.39 -2.14 | 127.37 -11.46 -4.06 | 169.23 -15.35 -1.83 | 160.88 -13.96 -2.40 | 143.11 -12.14 -3.57 | 127.99 -10.85 -3.33 | 115.47 -11.45 -2.44 | 75.00 -4.66 -7.97 | 75.00 -3.24 -6.11 |
| NINE_MILE_1 23575 | 88.03 -2.87 -1.31 | 83.79 -2.74 -1.14 | 80.72 -2.63 -1.26 | 81.20 -2.73 -1.05 | 85.98 -2.90 -0.88 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.81 -6.12 0.00 | 162.10 -6.76 0.00 | 158.72 -6.79 0.00 | 159.98 -6.85 0.00 | 130.78 -4.97 -1.31 | 115.80 -4.15 -1.41 | 108.11 -3.87 -1.36 | 100.15 -3.58 -1.66 | 110.83 -4.22 -0.88 | 131.44 -4.98 -1.66 | 176.55 -6.94 -0.74 | 166.86 -6.55 -0.97 | 147.52 -5.61 -1.45 | 131.98 -4.87 -1.35 | 121.24 -4.23 -0.99 | 72.70 -2.22 -3.23 | 72.38 -2.48 -2.48 |
| NINE_MILE_2 23744 | 88.03 -2.87 -1.31 | 83.79 -2.74 -1.14 | 80.71 -2.63 -1.26 | 81.20 -2.73 -1.05 | 86.06 -2.82 -0.88 | 111.93 -3.70 -0.06 | 136.60 -5.25 0.00 | 154.81 -6.12 0.00 | 162.10 -6.76 0.00 | 158.72 -6.79 0.00 | 159.98 -6.85 0.00 | 130.78 -4.97 -1.30 | 115.80 -4.15 -1.41 | 108.11 -3.87 -1.36 | 100.14 -3.58 -1.65 | 110.82 -4.22 -0.87 | 131.44 -4.98 -1.65 | 176.55 -6.94 -0.74 | 166.86 -6.55 -0.97 | 147.51 -5.61 -1.45 | 131.98 -4.87 -1.35 | 121.23 -4.23 -0.99 | 72.69 -2.22 -3.22 | 72.44 -2.16 -2.47 |
| NM_CAPITAL___DRP 24208 | 122.17 6.27 -26.31 | 114.32 6.06 -22.86 | 113.30 5.83 -25.39 | 109.92 5.89 -21.16 | 111.94 6.25 -17.69 | 124.90 8.09 -1.24 | 151.20 9.36 0.00 | 170.42 9.49 0.00 | 179.68 10.82 0.00 | 176.60 11.09 0.00 | 178.00 11.18 0.00 | 170.48 9.41 -26.62 | 155.68 8.30 -28.85 | 146.26 7.86 -27.78 | 143.09 7.25 -33.78 | 139.89 7.87 -17.85 | 178.02 9.43 -33.83 | 210.84 12.79 -15.31 | 204.62 12.07 -20.11 | 192.06 10.46 -29.92 | 172.72 9.34 -27.87 | 153.36 8.47 -20.41 | 143.47 5.02 -66.76 | 128.02 4.69 -51.20 |
| NM_CENTRAL___DRP 24181 | 90.09 -1.17 -1.66 | 85.72 -1.11 -1.45 | 82.62 -1.07 -1.61 | 83.14 -1.08 -1.34 | 87.97 -1.15 -1.12 | 114.38 -1.27 -0.08 | 139.43 -2.41 0.00 | 158.35 -2.58 0.00 | 165.65 -3.21 0.00 | 162.20 -3.31 0.00 | 163.31 -3.51 0.00 | 133.90 -2.29 -1.73 | 118.64 -1.77 -1.88 | 110.88 -1.55 -1.81 | 102.83 -1.43 -2.20 | 113.39 -1.94 -1.16 | 134.81 -2.16 -2.20 | 180.58 -3.11 -0.94 | 170.91 -2.77 -1.23 | 151.24 -2.27 -1.84 | 135.32 -1.90 -1.71 | 124.25 -1.49 -1.25 | 75.21 -0.58 -4.10 | 74.70 -0.58 -3.14 |
| NM_FRONTIER___DRP 24179 | 89.25 -3.59 -3.25 | 84.97 -3.24 -2.82 | 82.01 -3.20 -3.13 | 82.01 -3.48 -2.61 | 86.49 -3.69 -2.18 | 109.83 -5.89 -0.15 | 130.36 -11.48 0.00 | 147.25 -13.68 0.00 | 151.64 -17.23 0.00 | 147.97 -17.55 0.00 | 151.31 -15.51 0.00 | 125.29 -12.37 -3.21 | 112.06 -9.96 -3.48 | 105.23 -8.74 -3.35 | 98.48 -7.66 -4.07 | 106.05 -10.28 -2.15 | 127.66 -11.18 -4.08 | 169.42 -15.17 -1.83 | 161.22 -13.63 -2.41 | 143.43 -11.83 -3.59 | 128.14 -10.71 -3.34 | 115.60 -11.33 -2.45 | 75.10 -4.59 -8.00 | 75.10 -3.17 -6.14 |

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|--------------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| NM_ST_REGIS___HYD 24053 | 86.99 -2.60 0.00 | 82.74 -2.65 0.00 | 79.54 -2.55 0.00 | 79.98 -2.90 0.00 | 85.27 -2.73 0.00 | 112.57 -3.01 0.00 | 140.56 -1.28 0.00 | 158.03 -2.89 0.00 | 164.14 -4.73 0.00 | 160.21 -5.30 0.00 | 161.82 -5.00 0.00 | 129.34 -5.11 0.00 | 114.51 -4.03 0.00 | 106.65 -3.98 0.00 | 98.19 -3.88 0.00 | 108.81 -5.36 0.00 | 126.95 -7.82 0.00 | 171.97 -10.78 0.00 | 161.58 -10.86 0.00 | 141.52 -10.16 0.00 | 126.29 -9.22 0.00 | 116.39 -8.09 0.00 | 66.81 -4.88 0.00 | 68.24 -3.90 0.00 |
| NORTHPORT___1 23551 | 120.29 10.03 -20.67 | 112.64 9.31 -17.94 | 109.29 7.55 -19.66 | 106.81 7.54 -16.39 | 109.27 7.57 -13.70 | 127.28 10.75 -0.95 | 154.33 12.48 0.00 | 178.79 17.86 0.00 | 187.77 18.91 0.00 | 185.22 19.52 -0.19 | 187.56 19.34 -1.39 | 173.32 15.59 -23.28 | 158.68 14.22 -25.92 | 148.30 12.94 -24.74 | 143.98 11.94 -29.98 | 144.80 13.35 -17.28 | 184.12 15.09 -34.26 | 217.58 21.55 -13.27 | 211.51 21.20 -17.86 | 197.09 18.19 -27.22 | 186.49 15.85 -35.14 | 166.23 15.06 -26.70 | 137.18 9.46 -56.03 | 121.45 9.02 -40.30 |
| NORTHPORT___2 23552 | 120.29 10.03 -20.67 | 112.64 9.31 -17.94 | 109.29 7.55 -19.66 | 106.81 7.54 -16.39 | 109.27 7.57 -13.70 | 127.28 10.75 -0.95 | 154.33 12.48 0.00 | 178.79 17.86 0.00 | 187.77 18.91 0.00 | 185.22 19.52 -0.19 | 187.56 19.34 -1.39 | 173.32 15.59 -23.28 | 158.68 14.22 -25.92 | 148.30 12.94 -24.74 | 143.98 11.94 -29.98 | 144.80 13.35 -17.28 | 184.12 15.09 -34.26 | 217.58 21.55 -13.27 | 211.51 21.20 -17.86 | 197.09 18.19 -27.22 | 186.49 15.85 -35.14 | 166.23 15.06 -26.70 | 137.18 9.46 -56.03 | 121.45 9.02 -40.30 |
| NORTHPORT___3 23553 | 118.49 8.24 -20.66 | 111.17 7.85 -17.93 | 107.81 6.07 -19.66 | 105.23 5.97 -16.38 | 107.68 5.99 -13.69 | 125.19 8.67 -0.95 | 151.34 9.50 0.01 | 175.41 14.49 0.01 | 184.22 15.36 0.01 | 181.92 16.23 -0.18 | 183.87 15.68 -1.37 | 170.06 12.36 -23.25 | 155.68 11.27 -25.87 | 145.48 10.17 -24.68 | 141.37 9.38 -29.92 | 141.78 10.39 -17.22 | 180.90 11.99 -34.14 | 213.91 17.92 -13.24 | 207.87 17.60 -17.83 | 194.03 15.17 -27.18 | 183.61 13.01 -35.10 | 163.35 12.33 -26.54 | 135.33 7.67 -55.96 | 119.71 7.28 -40.29 |
| NORTHPORT___4 23650 | 118.49 8.24 -20.66 | 111.17 7.85 -17.93 | 107.81 6.07 -19.66 | 105.23 5.97 -16.38 | 107.68 5.99 -13.69 | 125.19 8.67 -0.95 | 151.34 9.50 0.01 | 175.41 14.49 0.01 | 184.22 15.36 0.01 | 181.92 16.23 -0.18 | 183.87 15.68 -1.37 | 170.06 12.36 -23.25 | 155.68 11.27 -25.87 | 145.48 10.17 -24.68 | 141.37 9.38 -29.92 | 141.78 10.39 -17.22 | 180.90 11.99 -34.14 | 213.91 17.92 -13.24 | 207.87 17.60 -17.83 | 194.03 15.17 -27.18 | 183.61 13.01 -35.10 | 163.35 12.33 -26.54 | 135.33 7.67 -55.96 | 119.71 7.28 -40.29 |
| NORTHPORT___IC 23718 | 120.29 10.03 -20.67 | 112.64 9.31 -17.94 | 109.29 7.55 -19.66 | 106.81 7.54 -16.39 | 109.27 7.57 -13.70 | 127.28 10.75 -0.95 | 154.33 12.48 0.00 | 178.79 17.86 0.00 | 187.77 18.91 0.00 | 185.22 19.52 -0.19 | 187.56 19.34 -1.39 | 173.32 15.59 -23.28 | 158.68 14.22 -25.92 | 148.30 12.94 -24.74 | 143.98 11.94 -29.98 | 144.80 13.35 -17.28 | 184.12 15.09 -34.26 | 217.58 21.55 -13.27 | 211.51 21.20 -17.86 | 197.09 18.19 -27.22 | 186.49 15.85 -35.14 | 166.23 15.06 -26.70 | 137.18 9.46 -56.03 | 121.45 9.02 -40.30 |
| NPX_GEN_1385_PROXY 323591 | 120.29 10.03 -20.67 | 112.64 9.31 -17.94 | 109.29 7.55 -19.66 | 106.81 7.54 -16.39 | 109.27 7.57 -13.70 | 126.97 10.75 -0.64 | 154.64 12.48 -0.31 | 184.79 17.86 -6.01 | 181.76 18.91 6.01 | 185.22 19.52 -0.19 | 187.56 19.34 -1.39 | 173.32 15.59 -23.28 | 158.68 14.22 -25.92 | 148.30 12.94 -24.74 | 143.98 11.94 -29.98 | 144.80 13.35 -17.28 | 184.12 15.09 -34.26 | 217.58 21.55 -13.27 | 211.51 21.20 -17.86 | 197.09 18.19 -27.22 | 186.49 15.85 -35.14 | 166.23 15.06 -26.70 | 137.18 9.46 -56.03 | 121.45 9.02 -40.30 |
| NPX_GEN_CSC 323557 | 121.46 11.20 -20.67 | 113.40 10.07 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.12 11.91 -0.64 | 156.47 14.32 -0.31 | 187.05 20.11 -6.01 | 183.79 20.93 6.01 | 187.06 21.36 -0.19 | 190.04 21.68 -1.54 | 175.63 17.61 -23.58 | 161.36 16.47 -26.35 | 151.05 15.16 -25.27 | 146.71 14.09 -30.55 | 147.66 15.64 -17.84 | 186.53 16.30 -35.47 | 217.27 21.01 -13.52 | 211.27 20.68 -18.14 | 196.94 17.74 -27.53 | 187.13 16.12 -35.51 | 168.76 15.94 -28.34 | 139.25 10.89 -56.66 | 122.73 10.24 -40.35 |
| NSINS_S_GLNS_FALLS 23858 | 125.61 8.60 -27.41 | 117.41 8.20 -23.82 | 116.41 7.88 -26.45 | 112.96 8.04 -22.05 | 114.96 8.53 -18.43 | 128.19 11.33 -1.29 | 156.02 14.18 0.00 | 176.22 15.30 0.00 | 186.10 17.23 0.00 | 183.23 17.72 0.00 | 185.01 18.19 0.00 | 177.23 15.06 -27.73 | 161.86 13.27 -30.05 | 152.06 12.50 -28.94 | 148.78 11.53 -35.19 | 145.21 12.45 -18.59 | 186.03 16.03 -35.23 | 220.06 21.37 -15.94 | 213.38 19.99 -20.95 | 200.28 17.44 -31.17 | 179.31 14.77 -29.03 | 158.56 12.82 -21.26 | 148.61 7.39 -69.53 | 132.46 7.00 -53.33 |
| NUCOR_STEEL___DRP 24197 | 91.82 -0.36 -2.58 | 87.30 -0.34 -2.25 | 84.25 -0.33 -2.49 | 84.54 -0.41 -2.08 | 89.30 -0.44 -1.74 | 115.46 -0.23 -0.12 | 140.85 -0.99 0.00 | 160.13 -0.80 0.00 | 167.34 -1.52 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.79 -1.21 -2.55 | 120.60 -0.71 -2.76 | 112.73 -0.55 -2.66 | 104.79 -0.51 -3.23 | 114.85 -1.03 -1.71 | 137.07 -0.94 -3.24 | 182.73 -1.47 -1.45 | 173.32 -1.03 -1.91 | 153.76 -0.75 -2.84 | 137.47 -0.67 -2.64 | 126.17 -0.25 -1.94 | 78.38 0.36 -6.33 | 77.35 0.36 -4.86 |
| NYISO_LBMP_REFERENCE 24008 | 89.60 0.00 0.00 | 85.39 0.00 0.00 | 82.08 0.00 0.00 | 82.88 0.00 0.00 | 88.00 0.00 0.00 | 115.57 0.00 0.00 | 141.84 0.00 0.00 | 160.93 0.00 0.00 | 168.86 0.00 0.00 | 165.51 0.00 0.00 | 166.82 0.00 0.00 | 134.45 0.00 0.00 | 118.54 0.00 0.00 | 110.62 0.00 0.00 | 102.07 0.00 0.00 | 114.17 0.00 0.00 | 134.77 0.00 0.00 | 182.75 0.00 0.00 | 172.44 0.00 0.00 | 151.68 0.00 0.00 | 135.51 0.00 0.00 | 124.48 0.00 0.00 | 71.69 0.00 0.00 | 72.13 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 121.28 11.02 -20.67 | 113.49 10.16 -17.94 | 110.03 8.29 -19.66 | 107.56 8.29 -16.39 | 110.07 8.36 -13.70 | 128.44 11.91 -0.95 | 155.89 14.05 0.00 | 180.88 19.95 0.00 | 189.97 21.11 0.00 | 187.21 21.51 -0.19 | 190.11 21.53 -1.76 | 175.78 17.35 -23.98 | 161.39 15.89 -26.96 | 151.12 14.49 -26.01 | 146.89 13.47 -31.35 | 147.87 15.07 -18.63 | 189.04 17.12 -37.16 | 221.10 24.50 -13.85 | 214.93 23.96 -18.53 | 200.10 20.47 -27.95 | 189.41 17.89 -36.02 | 171.93 16.80 -30.65 | 139.78 10.54 -57.55 | 122.52 9.96 -40.42 |
| NYPA_GOWANUS___GT5 24156 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NYPA_GOWANUS___GT6 24157 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |
| NYPA_HARLEM___RVR_GT1 24160 | 119.85 8.79 -21.47 | 112.35 8.37 -18.58 | 109.81 8.05 -19.68 | 107.75 8.46 -16.41 | 110.34 8.63 -13.71 | 127.30 10.75 -0.97 | 153.04 11.20 0.01 | 175.42 14.49 -0.01 | 185.25 16.38 -0.01 | 182.41 16.71 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.62 11.42 -14.04 | 175.44 13.34 -27.33 | 214.40 19.74 -11.91 | 207.51 18.80 -16.27 | 191.86 16.54 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 132.43 7.89 -52.85 | 120.41 7.64 -40.63 |

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| NYPA_HARLEM__RVR_GT2 24161 | 119.85 8.79 -21.47 | 112.35 8.37 -18.58 | 109.81 8.05 -19.68 | 107.75 8.46 -16.41 | 110.34 8.63 -13.71 | 127.30 10.75 -0.97 | 153.04 11.20 0.01 | 175.42 14.49 -0.01 | 185.25 16.38 -0.01 | 182.41 16.71 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.62 11.42 -14.04 | 175.44 13.34 -27.33 | 214.40 19.74 -11.91 | 207.51 18.80 -16.27 | 191.86 16.54 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 132.43 7.89 -52.85 | 120.41 7.64 -40.63 |
| NYPA_KENT____GT 24152 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 110.06 8.21 -19.77 | 107.90 8.62 -16.40 | 110.60 8.88 -13.72 | 127.62 10.99 -1.06 | 153.89 12.05 0.00 | 176.24 15.30 -0.02 | 186.11 17.23 -0.02 | 199.94 17.54 -16.89 | 229.13 17.68 -44.63 | 244.89 14.24 -96.20 | 242.90 12.81 -111.55 | 153.87 11.84 -31.40 | 178.82 10.93 -65.83 | 155.23 12.10 -28.96 | 266.63 14.15 -117.72 | 297.18 20.64 -93.78 | 292.12 19.65 -100.03 | 273.81 17.28 -104.85 | 285.57 15.31 -134.76 | 237.08 13.69 -98.91 | 155.94 8.24 -76.00 | 127.66 7.86 -47.66 |
| NYPA_POUCH1____GT 24155 | 129.71 8.60 -31.52 | 120.16 8.12 -26.65 | 109.66 7.80 -19.77 | 107.82 8.54 -16.40 | 110.52 8.80 -13.72 | 127.04 10.41 -1.06 | 153.47 11.63 0.00 | 175.75 14.80 -0.02 | 185.77 16.88 -0.02 | 209.44 17.21 -26.71 | 254.73 17.35 -70.56 | 286.63 13.98 -138.20 | 294.44 12.56 -163.33 | 159.35 11.61 -37.11 | 201.59 10.71 -88.81 | 163.78 11.87 -37.74 | 319.61 14.02 -170.83 | 373.69 20.46 -170.48 | 351.14 19.48 -159.22 | 345.75 17.13 -176.94 | 385.09 15.17 -234.41 | 314.58 13.57 -176.53 | 170.68 8.10 -90.89 | 127.99 7.64 -48.21 |
| NYPA_VERNON____GT2 24162 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 110.06 8.21 -19.77 | 107.82 8.54 -16.40 | 110.52 8.80 -13.72 | 127.62 10.99 -1.06 | 153.76 11.92 0.00 | 175.91 14.97 -0.02 | 185.77 16.88 -0.02 | 193.08 17.21 -10.35 | 211.54 17.35 -27.37 | 216.84 13.98 -68.41 | 208.18 12.56 -77.08 | 149.84 11.61 -27.60 | 163.31 10.71 -50.53 | 149.17 11.87 -23.12 | 231.01 13.88 -82.36 | 242.90 20.10 -40.04 | 251.27 19.14 -59.69 | 223.09 16.83 -54.58 | 215.71 14.91 -65.30 | 182.46 13.45 -44.53 | 145.73 8.03 -66.01 | 127.52 7.72 -47.66 |
| NYPA_VERNON____GT3 24163 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 110.06 8.21 -19.77 | 107.82 8.54 -16.40 | 110.52 8.80 -13.72 | 127.62 10.99 -1.06 | 153.76 11.92 0.00 | 175.91 14.97 -0.02 | 185.77 16.88 -0.02 | 193.08 17.21 -10.35 | 211.54 17.35 -27.37 | 216.84 13.98 -68.41 | 208.18 12.56 -77.08 | 149.84 11.61 -27.60 | 163.31 10.71 -50.53 | 149.17 11.87 -23.12 | 231.01 13.88 -82.36 | 242.90 20.10 -40.04 | 251.27 19.14 -59.69 | 223.09 16.83 -54.58 | 215.71 14.91 -65.30 | 182.46 13.45 -44.53 | 145.73 8.03 -66.01 | 127.52 7.72 -47.66 |
| NYPA__ASTORIA_CC1 323568 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.47 11.63 0.00 | 175.59 14.64 -0.02 | 185.44 16.56 -0.02 | 189.16 16.71 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.11 10.52 -42.52 | 145.89 11.65 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.44 7.64 -47.66 |
| NYPA__ASTORIA_CC2 323569 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.47 11.63 0.00 | 175.59 14.64 -0.02 | 185.44 16.56 -0.02 | 189.16 16.71 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.11 10.52 -42.52 | 145.89 11.65 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.44 7.64 -47.66 |
| NYPA__HOLTSVILL 23794 | 120.47 10.21 -20.67 | 112.64 9.31 -17.94 | 109.29 7.55 -19.66 | 106.89 7.62 -16.39 | 109.27 7.57 -13.70 | 127.39 10.86 -0.95 | 154.61 12.77 0.00 | 179.26 18.34 0.00 | 188.10 19.24 0.00 | 185.39 19.69 -0.19 | 188.20 19.84 -1.53 | 174.13 16.13 -23.55 | 159.79 14.94 -26.31 | 149.45 13.60 -25.22 | 145.22 12.65 -30.50 | 146.12 14.15 -17.79 | 185.62 15.49 -35.36 | 217.62 21.37 -13.49 | 211.59 21.03 -18.12 | 197.37 18.19 -27.50 | 187.10 16.12 -35.47 | 167.98 15.31 -28.19 | 138.19 9.90 -56.61 | 121.79 9.31 -40.35 |
| NYPA____HELLGATE_GT1 24158 | 135.34 8.79 -36.96 | 124.79 8.37 -31.02 | 109.97 8.05 -19.84 | 107.74 8.46 -16.40 | 110.37 8.63 -13.74 | 127.46 10.75 -1.13 | 153.04 11.20 0.01 | 175.42 14.49 -0.01 | 185.25 16.38 -0.01 | 182.41 16.71 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.62 11.42 -14.04 | 175.44 13.34 -27.33 | 214.40 19.74 -11.91 | 207.51 18.80 -16.27 | 191.86 16.54 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 145.58 7.89 -66.00 | 132.09 7.64 -52.31 |
| NYPA____HELLGATE_GT2 24159 | 135.34 8.79 -36.96 | 124.79 8.37 -31.02 | 109.97 8.05 -19.84 | 107.74 8.46 -16.40 | 110.37 8.63 -13.74 | 127.46 10.75 -1.13 | 153.04 11.20 0.01 | 175.42 14.49 -0.01 | 185.25 16.38 -0.01 | 182.41 16.71 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.62 11.42 -14.04 | 175.44 13.34 -27.33 | 214.40 19.74 -11.91 | 207.51 18.80 -16.27 | 191.86 16.54 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 145.58 7.89 -66.00 | 132.09 7.64 -52.31 |
| NYS_BARGE__HYD 23848 | 90.25 -2.51 -3.16 | 85.92 -2.22 -2.75 | 82.92 -2.21 -3.05 | 82.94 -2.48 -2.54 | 87.49 -2.64 -2.13 | 111.21 -4.51 -0.14 | 131.63 -10.21 0.00 | 148.54 -12.39 0.00 | 153.16 -15.70 0.00 | 149.46 -16.05 0.00 | 152.98 -13.84 0.00 | 126.55 -11.02 -3.13 | 113.28 -8.65 -3.39 | 106.25 -7.63 -3.26 | 99.40 -6.63 -3.97 | 107.13 -9.14 -2.10 | 129.03 -9.70 -3.97 | 171.74 -12.80 -1.79 | 163.06 -11.73 -2.35 | 145.01 -10.16 -3.49 | 129.68 -9.08 -3.25 | 116.78 -10.08 -2.38 | 75.61 -3.87 -7.79 | 75.88 -2.24 -5.98 |
| O.H_GEN_BRUCE 24063 | 89.76 -3.40 -3.56 | 85.42 -3.07 -3.10 | 82.57 -2.95 -3.44 | 82.60 -3.15 -2.87 | 86.96 -3.43 -2.40 | 109.99 -5.43 0.15 | 132.37 -9.79 -0.31 | 155.66 -11.27 -6.01 | 148.50 -14.35 6.01 | 149.85 -14.90 0.76 | 150.00 -13.18 3.64 | 127.48 -10.49 -3.52 | 113.94 -8.41 -3.82 | 106.89 -7.41 -3.67 | 100.00 -6.53 -4.47 | 107.85 -8.68 -2.36 | 129.68 -9.57 -4.47 | 172.16 -12.61 -2.02 | 163.70 -11.39 -2.65 | 145.76 -9.86 -3.94 | 130.23 -8.95 -3.67 | 117.83 -9.34 -2.69 | 76.75 -3.73 -8.79 | 76.14 -2.74 -6.74 |
| OAK_ORCHARD__HYD 24046 | 89.86 -2.33 -2.59 | 85.59 -2.05 -2.25 | 82.54 -2.05 -2.50 | 82.64 -2.32 -2.08 | 87.37 -2.37 -1.74 | 112.58 -3.12 -0.12 | 136.60 -5.25 0.00 | 154.65 -6.28 0.00 | 160.42 -8.44 0.00 | 156.90 -8.61 0.00 | 158.99 -7.84 0.00 | 131.10 -5.91 -2.57 | 116.82 -4.50 -2.78 | 109.21 -4.09 -2.68 | 101.75 -3.58 -3.26 | 110.99 -4.91 -1.72 | 132.77 -5.26 -3.26 | 177.81 -6.40 -1.46 | 168.68 -5.69 -1.92 | 149.54 -5.00 -2.86 | 133.43 -4.75 -2.67 | 121.58 -4.86 -1.95 | 76.15 -1.93 -6.39 | 75.45 -1.59 -4.90 |
| OCC_CHEM__DRP 24175 | 89.44 -3.40 -3.25 | 85.14 -3.07 -2.82 | 82.18 -3.04 -3.14 | 82.17 -3.32 -2.61 | 86.57 -3.61 -2.19 | 109.95 -5.78 -0.15 | 130.63 -11.21 0.00 | 147.57 -13.36 0.00 | 152.14 -16.72 0.00 | 148.47 -17.04 0.00 | 151.81 -15.01 0.00 | 125.69 -11.97 -3.21 | 112.42 -9.60 -3.48 | 105.56 -8.41 -3.35 | 98.79 -7.35 -4.08 | 106.39 -9.93 -2.15 | 128.06 -10.79 -4.08 | 170.15 -14.44 -1.84 | 161.74 -13.11 -2.41 | 143.89 -11.38 -3.59 | 128.55 -10.30 -3.34 | 115.97 -10.96 -2.45 | 75.26 -4.45 -8.01 | 75.25 -3.03 -6.14 |
| OLIN_CORP_DRP 24177 | 89.46 -3.40 -3.27 | 85.24 -2.99 -2.84 | 82.29 -2.95 -3.16 | 82.28 -3.23 -2.63 | 86.68 -3.52 -2.20 | 110.06 -5.66 -0.15 | 130.21 -11.63 0.00 | 146.60 -14.32 0.00 | 151.13 -17.73 0.00 | 147.48 -18.04 0.00 | 150.97 -15.85 0.00 | 124.91 -12.78 -3.23 | 111.85 -10.20 -3.50 | 104.93 -9.07 -3.37 | 98.31 -7.86 -4.10 | 105.84 -10.50 -2.17 | 127.42 -11.46 -4.11 | 169.07 -15.53 -1.85 | 160.73 -14.14 -2.43 | 143.15 -12.14 -3.62 | 127.90 -10.97 -3.37 | 115.37 -11.57 -2.47 | 75.10 -4.66 -8.07 | 75.22 -3.10 -6.19 |

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|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| OLIN_CORP_DSASP 323712 | 89.44 -3.40 -3.25 | 85.14 -3.07 -2.82 | 82.18 -3.04 -3.14 | 82.17 -3.32 -2.61 | 86.57 -3.61 -2.19 | 109.95 -5.78 -0.15 | 130.63 -11.21 0.00 | 147.57 -13.36 0.00 | 152.14 -16.72 0.00 | 148.47 -17.04 0.00 | 151.81 -15.01 0.00 | 125.69 -11.97 -3.21 | 112.42 -9.60 -3.48 | 105.56 -8.41 -3.35 | 98.79 -7.35 -4.08 | 106.39 -9.93 -2.15 | 128.06 -10.79 -4.08 | 170.15 -14.44 -1.84 | 161.74 -13.11 -2.41 | 143.89 -11.38 -3.59 | 128.55 -10.30 -3.34 | 115.97 -10.96 -2.45 | 75.26 -4.45 -8.01 | 75.25 -3.03 -6.14 |
| ONEIDA_HERK_LFGE 323681 | 91.29 1.70 0.00 | 87.01 1.62 0.00 | 83.64 1.56 0.00 | 84.45 1.57 0.00 | 89.76 1.76 0.00 | 118.24 2.66 0.00 | 146.38 4.54 0.00 | 166.71 5.78 0.00 | 174.61 5.74 0.00 | 170.81 5.30 0.00 | 172.32 5.50 0.00 | 138.21 3.76 0.00 | 122.22 3.68 0.00 | 113.94 3.32 0.00 | 104.82 2.76 0.00 | 116.80 2.63 0.00 | 137.99 3.23 0.00 | 188.05 5.30 0.00 | 177.44 5.00 0.00 | 155.17 3.49 0.00 | 138.48 2.98 0.00 | 127.22 2.74 0.00 | 73.20 1.51 0.00 | 73.58 1.44 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 93.84 1.61 -2.63 | 89.21 1.54 -2.28 | 86.01 1.39 -2.53 | 86.40 1.41 -2.11 | 91.35 1.59 -1.77 | 118.13 2.43 -0.12 | 144.40 2.56 0.00 | 164.46 3.54 0.00 | 171.73 2.87 0.00 | 168.32 2.81 0.00 | 168.99 2.16 0.00 | 139.18 2.14 -2.58 | 123.59 2.25 -2.80 | 115.42 2.10 -2.70 | 107.28 1.93 -3.28 | 117.73 1.82 -1.73 | 140.34 2.29 -3.28 | 187.33 3.10 -1.48 | 177.65 3.27 -1.94 | 157.44 2.87 -2.89 | 140.76 2.57 -2.69 | 129.32 2.87 -1.97 | 80.14 2.00 -6.45 | 79.03 1.95 -4.94 |
| ONONDAGA___COGEN 23986 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| ONTARIO___LFGE 23819 | 91.67 -0.98 -3.06 | 87.19 -0.85 -2.66 | 84.13 -0.90 -2.95 | 84.35 -0.99 -2.46 | 89.09 -0.97 -2.06 | 114.56 -1.16 -0.14 | 139.72 -2.12 0.00 | 158.83 -2.10 0.00 | 165.31 -3.55 0.00 | 161.54 -3.97 0.00 | 162.66 -4.16 0.00 | 134.51 -2.96 -3.02 | 119.68 -2.13 -3.27 | 111.89 -1.88 -3.15 | 104.16 -1.74 -3.83 | 113.57 -2.62 -2.02 | 136.03 -2.56 -3.83 | 181.37 -3.11 -1.72 | 172.12 -2.58 -2.26 | 152.92 -2.12 -3.37 | 136.47 -2.17 -3.14 | 125.04 -1.74 -2.30 | 79.71 0.51 -7.52 | 78.91 1.01 -5.76 |
| ORANGEVILLE_WT_PWR 323706 | 92.94 -0.53 -3.88 | 88.34 -0.42 -3.37 | 85.34 -0.49 -3.74 | 85.42 -0.58 -3.12 | 89.90 -0.71 -2.61 | 114.13 -1.62 -0.18 | 137.30 -4.54 0.00 | 155.77 -5.16 0.00 | 160.93 -7.93 0.00 | 156.90 -8.61 0.00 | 159.82 -7.00 0.00 | 132.64 -5.64 -3.83 | 118.43 -4.26 -4.15 | 110.97 -3.65 -3.99 | 103.76 -3.16 -4.86 | 111.72 -5.02 -2.57 | 134.51 -5.12 -4.86 | 178.37 -6.57 -2.19 | 169.63 -5.69 -2.88 | 151.10 -4.86 -4.29 | 135.03 -4.47 -3.99 | 122.80 -4.60 -2.92 | 80.10 -1.15 -9.56 | 79.25 -0.22 -7.33 |
| OSWEGATCHIE___HYD 24044 | 87.44 -2.15 0.00 | 83.17 -2.22 0.00 | 79.95 -2.13 0.00 | 80.64 -2.23 0.00 | 85.80 -2.20 0.00 | 113.26 -2.31 0.00 | 141.14 -0.71 0.00 | 159.81 -1.12 0.00 | 166.33 -2.53 0.00 | 162.54 -2.97 0.00 | 163.99 -2.84 0.00 | 131.09 -3.36 0.00 | 116.29 -2.26 0.00 | 108.30 -2.33 0.00 | 99.62 -2.45 0.00 | 110.41 -3.76 0.00 | 129.78 -4.98 0.00 | 176.54 -6.21 0.00 | 166.40 -6.04 0.00 | 145.31 -6.36 0.00 | 129.82 -5.69 0.00 | 119.62 -4.86 0.00 | 68.89 -2.80 0.00 | 69.76 -2.38 0.00 |
| OSWEGO___5 23606 | 88.86 -2.24 -1.50 | 84.65 -2.05 -1.31 | 81.56 -1.97 -1.45 | 82.02 -2.07 -1.21 | 86.81 -2.20 -1.01 | 112.87 -2.77 -0.07 | 137.72 -4.12 0.00 | 156.25 -4.67 0.00 | 163.45 -5.41 0.00 | 160.06 -5.46 0.00 | 161.32 -5.50 0.00 | 131.92 -4.03 -1.50 | 116.97 -3.20 -1.62 | 109.21 -2.98 -1.56 | 101.22 -2.75 -1.90 | 111.86 -3.31 -1.01 | 132.76 -3.91 -1.91 | 178.12 -5.48 -0.85 | 168.39 -5.17 -1.12 | 148.94 -4.40 -1.66 | 133.26 -3.79 -1.55 | 122.38 -3.24 -1.14 | 73.83 -1.58 -3.71 | 73.40 -1.59 -2.85 |
| OSWEGO___6 23613 | 88.86 -2.24 -1.50 | 84.65 -2.05 -1.31 | 81.56 -1.97 -1.45 | 82.02 -2.07 -1.21 | 86.81 -2.20 -1.01 | 112.87 -2.77 -0.07 | 137.72 -4.12 0.00 | 156.25 -4.67 0.00 | 163.45 -5.41 0.00 | 160.06 -5.46 0.00 | 161.32 -5.50 0.00 | 131.92 -4.03 -1.50 | 116.97 -3.20 -1.62 | 109.21 -2.98 -1.56 | 101.22 -2.75 -1.90 | 111.86 -3.31 -1.01 | 132.76 -3.91 -1.91 | 178.12 -5.48 -0.85 | 168.39 -5.17 -1.12 | 148.94 -4.40 -1.66 | 133.26 -3.79 -1.55 | 122.38 -3.24 -1.14 | 73.83 -1.58 -3.71 | 73.40 -1.59 -2.85 |
| OUTOKUMPU-AB___DRP 24206 | 91.46 -1.44 -3.31 | 87.07 -1.20 -2.87 | 84.04 -1.23 -3.19 | 84.05 -1.49 -2.66 | 88.64 -1.58 -2.22 | 112.61 -3.12 -0.15 | 134.32 -7.52 0.00 | 152.08 -8.85 0.00 | 156.88 -11.99 0.00 | 153.10 -12.42 0.00 | 156.98 -9.84 0.00 | 129.78 -7.93 -3.27 | 116.04 -6.04 -3.54 | 108.95 -5.09 -3.41 | 101.82 -4.39 -4.14 | 109.86 -6.50 -2.19 | 132.18 -6.73 -4.15 | 176.03 -8.59 -1.87 | 167.31 -7.58 -2.45 | 148.66 -6.67 -3.65 | 132.81 -6.10 -3.40 | 119.37 -7.60 -2.49 | 77.26 -2.58 -8.15 | 77.09 -1.30 -6.25 |
| OXBOW___ 24026 | 90.63 -2.24 -3.28 | 86.36 -1.88 -2.85 | 83.36 -1.88 -3.16 | 83.36 -2.16 -2.63 | 87.83 -2.37 -2.20 | 111.68 -4.05 -0.15 | 132.91 -8.93 0.00 | 150.30 -10.63 0.00 | 155.02 -13.84 0.00 | 151.28 -14.24 0.00 | 154.98 -11.84 0.00 | 128.27 -9.42 -3.24 | 114.58 -7.46 -3.51 | 107.58 -6.42 -3.38 | 100.66 -5.51 -4.11 | 108.47 -7.88 -2.17 | 130.65 -8.23 -4.11 | 173.82 -10.78 -1.85 | 165.22 -9.65 -2.43 | 146.95 -8.34 -3.62 | 131.29 -7.59 -3.37 | 118.11 -8.84 -2.47 | 76.47 -3.30 -8.08 | 76.38 -1.94 -6.19 |
| OXY_CHEM_DSASP 323612 | 89.44 -3.40 -3.25 | 85.14 -3.07 -2.82 | 82.18 -3.04 -3.14 | 82.17 -3.32 -2.61 | 86.57 -3.61 -2.19 | 109.95 -5.78 -0.15 | 130.63 -11.21 0.00 | 147.57 -13.36 0.00 | 152.14 -16.72 0.00 | 148.47 -17.04 0.00 | 151.81 -15.01 0.00 | 125.69 -11.97 -3.21 | 112.42 -9.60 -3.48 | 105.56 -8.41 -3.35 | 98.79 -7.35 -4.08 | 106.39 -9.93 -2.15 | 128.06 -10.79 -4.08 | 170.15 -14.44 -1.84 | 161.74 -13.11 -2.41 | 143.89 -11.38 -3.59 | 128.55 -10.30 -3.34 | 115.97 -10.96 -2.45 | 75.26 -4.45 -8.01 | 75.25 -3.03 -6.14 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 89.44 -3.40 -3.25 | 85.14 -3.07 -2.82 | 82.18 -3.04 -3.14 | 82.17 -3.32 -2.61 | 86.57 -3.61 -2.19 | 109.95 -5.78 -0.15 | 130.63 -11.21 0.00 | 147.57 -13.36 0.00 | 152.14 -16.72 0.00 | 148.47 -17.04 0.00 | 151.81 -15.01 0.00 | 125.69 -11.97 -3.21 | 112.42 -9.60 -3.48 | 105.56 -8.41 -3.35 | 98.79 -7.35 -4.08 | 106.39 -9.93 -2.15 | 128.06 -10.79 -4.08 | 170.15 -14.44 -1.84 | 161.74 -13.11 -2.41 | 143.89 -11.38 -3.59 | 128.55 -10.30 -3.34 | 115.97 -10.96 -2.45 | 75.26 -4.45 -8.01 | 75.25 -3.03 -6.14 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 118.59 8.33 -20.66 | 111.27 7.94 -17.94 | 109.47 7.71 -19.67 | 107.32 8.04 -16.40 | 109.98 8.27 -13.71 | 126.82 10.28 -0.97 | 152.76 10.92 0.01 | 174.78 13.84 -0.01 | 184.58 15.71 -0.01 | 181.75 16.05 -0.19 | 183.69 16.36 -0.50 | 169.10 13.04 -21.61 | 153.71 11.74 -23.43 | 143.16 10.85 -21.69 | 138.77 10.01 -26.70 | 139.28 11.07 -14.04 | 175.03 12.94 -27.33 | 213.48 18.83 -11.91 | 206.81 18.10 -16.27 | 191.09 15.77 -23.64 | 172.68 13.96 -23.21 | 153.08 12.57 -16.03 | 131.39 7.53 -52.17 | 119.45 7.28 -40.03 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 118.86 8.60 -20.66 | 111.53 8.20 -17.94 | 109.56 7.80 -19.67 | 107.49 8.21 -16.40 | 110.08 8.36 -13.71 | 127.06 10.52 -0.97 | 153.18 11.35 0.01 | 175.25 14.32 -0.01 | 185.08 16.21 -0.01 | 182.25 16.55 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.74 11.53 -14.04 | 175.44 13.34 -27.33 | 214.22 19.56 -11.91 | 207.51 18.80 -16.27 | 191.71 16.39 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 131.68 7.82 -52.17 | 119.66 7.50 -40.03 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 92.83 -0.36 -3.59 | 88.43 -0.09 -3.12 | 85.30 -0.25 -3.46 | 85.44 -0.33 -2.89 | 89.98 -0.44 -2.41 | 114.23 -1.51 -0.16 | 137.44 -4.40 0.00 | 156.10 -4.82 0.00 | 161.10 -7.76 0.00 | 157.08 -8.44 0.00 | 160.98 -5.84 0.00 | 133.29 -4.71 -3.55 | 118.94 -3.44 -3.84 | 111.78 -2.54 -3.70 | 104.42 -2.15 -4.50 | 112.67 -3.88 -2.38 | 135.50 -3.77 -4.51 | 180.39 -4.39 -2.03 | 171.66 -3.45 -2.67 | 152.76 -2.89 -3.97 | 136.35 -2.85 -3.70 | 122.71 -4.48 -2.71 | 79.54 -1.00 -8.85 | 78.78 -0.14 -6.79 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 119.48 8.96 -20.92 | 112.20 8.62 -18.18 | 110.48 8.21 -20.19 | 108.16 8.46 -16.83 | 110.78 8.71 -14.07 | 127.66 11.10 -0.99 | 154.46 12.62 0.00 | 176.71 15.78 0.00 | 186.59 17.73 0.00 | 183.23 17.72 0.00 | 184.85 18.02 0.00 | 170.21 14.53 -21.24 | 154.47 12.92 -23.01 | 144.74 11.95 -22.16 | 140.04 11.03 -26.95 | 140.63 12.22 -14.24 | 176.18 14.43 -26.98 | 216.52 21.55 -12.21 | 208.83 20.34 -16.05 | 193.14 17.59 -23.88 | 173.19 15.44 -22.24 | 154.83 14.06 -16.28 | 133.28 8.31 -53.27 | 120.85 7.86 -40.86 |
| PEEKSKILL____ 23653 | 117.40 7.43 -20.37 | 110.16 7.08 -17.69 | 108.36 6.81 -19.47 | 106.07 6.96 -16.22 | 108.78 7.22 -13.56 | 125.66 9.13 -0.95 | 152.06 10.22 0.00 | 173.64 12.71 0.00 | 183.39 14.52 0.00 | 180.21 14.57 -0.13 | 181.86 14.68 -0.35 | 167.40 11.83 -21.11 | 151.98 10.55 -22.89 | 141.91 9.84 -21.45 | 137.44 9.08 -26.30 | 138.07 10.05 -13.85 | 173.10 11.59 -26.74 | 211.70 17.17 -11.78 | 204.74 16.39 -15.91 | 189.22 14.42 -23.12 | 169.70 12.60 -21.59 | 151.63 11.44 -15.71 | 130.12 6.88 -51.54 | 118.18 6.49 -39.55 |
| PGE MADISON____WINDPWR 24146 | 104.10 7.17 -7.33 | 98.59 6.83 -6.37 | 95.80 6.65 -7.07 | 95.57 6.80 -5.90 | 100.23 7.30 -4.93 | 126.50 10.63 -0.30 | 157.44 15.60 0.00 | 179.59 18.66 0.00 | 187.27 18.41 0.00 | 182.73 17.21 0.00 | 184.68 17.86 0.00 | 153.46 12.63 -6.38 | 136.83 11.38 -6.91 | 127.45 10.17 -6.66 | 118.83 8.67 -8.09 | 127.02 8.57 -4.28 | 153.66 10.79 -8.11 | 203.59 17.17 -3.66 | 193.46 16.20 -4.81 | 170.98 12.14 -7.16 | 152.35 10.17 -6.67 | 138.45 9.08 -4.89 | 92.90 5.23 -15.98 | 89.44 5.05 -12.26 |
| PIERCEFIELD____HYD 23852 | 86.19 -3.40 0.00 | 81.97 -3.42 0.00 | 78.88 -3.20 0.00 | 79.40 -3.48 0.00 | 84.57 -3.43 0.00 | 111.65 -3.93 0.00 | 139.43 -2.41 0.00 | 157.06 -3.86 0.00 | 162.62 -6.24 0.00 | 158.89 -6.63 0.00 | 160.48 -6.34 0.00 | 128.13 -6.32 0.00 | 113.80 -4.75 0.00 | 105.98 -4.64 0.00 | 97.47 -4.59 0.00 | 107.89 -6.28 0.00 | 126.14 -8.63 0.00 | 170.87 -11.88 0.00 | 160.89 -11.55 0.00 | 140.61 -11.07 0.00 | 125.75 -9.76 0.00 | 116.01 -8.47 0.00 | 66.75 -4.95 0.00 | 68.10 -4.04 0.00 |
| PINELAWN_CC_1 323563 | 121.10 10.84 -20.67 | 113.49 10.16 -17.94 | 110.03 8.29 -19.66 | 107.48 8.21 -16.39 | 110.07 8.36 -13.71 | 128.44 11.91 -0.95 | 155.59 13.75 0.00 | 178.94 18.02 0.00 | 187.77 18.91 0.00 | 185.22 19.52 -0.19 | 189.10 19.18 -3.10 | 176.30 15.32 -26.53 | 163.13 13.86 -30.73 | 153.98 12.72 -30.64 | 150.14 11.73 -36.34 | 150.85 13.12 -23.55 | 197.68 15.22 -47.69 | 220.99 22.29 -15.95 | 215.30 21.90 -20.96 | 200.95 18.65 -30.62 | 190.86 16.12 -39.24 | 184.78 15.31 -44.99 | 144.86 10.11 -63.06 | 122.66 9.67 -40.86 |
| PJM_GEN_HTP_PROXY 323702 | 124.02 8.69 -25.74 | 115.68 8.28 -22.01 | 109.76 7.96 -19.71 | 107.40 8.13 -16.39 | 110.07 8.36 -13.71 | 127.02 10.75 -0.70 | 154.20 12.05 -0.31 | 182.24 15.30 -6.02 | 179.91 17.05 6.00 | 186.14 17.05 -3.57 | 193.45 17.19 -9.44 | 186.07 13.85 -37.77 | 172.14 12.33 -41.27 | 145.78 11.50 -23.66 | 147.31 10.61 -34.63 | 142.99 11.76 -17.06 | 193.87 13.48 -45.63 | 214.22 19.56 -11.90 | 218.69 18.80 -27.45 | 194.05 16.54 -25.84 | 175.55 14.64 -25.41 | 153.64 13.19 -15.97 | 136.04 7.89 -56.46 | 123.55 7.57 -43.84 |
| PJM_GEN_KEystone 24065 | 109.42 3.85 -15.97 | 102.90 3.75 -13.76 | 99.33 3.61 -13.64 | 97.88 3.64 -11.35 | 101.19 3.70 -9.49 | 120.33 4.39 -0.37 | 145.99 3.83 -0.31 | 172.24 5.30 -6.01 | 168.10 5.24 6.00 | 171.71 4.96 -1.24 | 175.59 5.50 -3.27 | 159.23 4.57 -20.21 | 144.94 4.39 -22.01 | 130.46 4.20 -15.63 | 127.08 3.98 -21.03 | 128.85 3.99 -10.69 | 164.21 4.58 -24.86 | 198.29 7.32 -8.22 | 194.57 7.24 -14.89 | 175.00 6.37 -16.95 | 157.32 5.56 -16.26 | 140.20 4.73 -10.99 | 112.55 3.44 -37.42 | 104.55 3.53 -28.88 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 120.47 10.21 -20.67 | 112.98 9.65 -17.94 | 109.55 7.80 -19.66 | 106.97 7.71 -16.39 | 109.62 7.92 -13.70 | 127.31 11.10 -0.64 | 154.49 12.33 -0.31 | 184.48 17.54 -6.01 | 181.60 18.74 6.01 | 185.06 19.36 -0.19 | 186.22 18.68 -0.71 | 169.15 14.79 -19.91 | 155.95 13.39 -24.02 | 140.93 12.06 -18.25 | 135.75 11.13 -22.56 | 136.92 12.45 -10.30 | 167.65 14.43 -18.46 | 215.98 21.01 -12.22 | 209.77 20.68 -16.65 | 195.44 17.89 -25.88 | 184.47 15.44 -33.52 | 158.64 14.68 -19.48 | 133.91 8.96 -53.26 | 120.95 8.72 -40.09 |
| PJM_GEN_VFT_PROXY 323633 | 127.84 9.05 -29.20 | 118.81 8.62 -24.80 | 110.04 8.21 -19.75 | 107.56 8.29 -16.40 | 110.35 8.63 -13.72 | 127.51 11.21 -0.73 | 154.77 12.62 -0.31 | 182.73 15.78 -6.02 | 179.92 17.05 5.99 | 188.44 17.05 -5.88 | 199.39 17.02 -15.55 | 197.00 13.72 -48.83 | 184.34 12.33 -53.47 | 147.02 11.40 -25.00 | 152.63 10.52 -40.05 | 145.06 11.76 -19.12 | 206.25 13.34 -58.14 | 214.23 19.56 -11.91 | 226.50 18.97 -35.09 | 196.02 16.83 -27.51 | 178.11 14.77 -27.83 | 153.97 13.45 -16.04 | 139.08 7.96 -59.43 | 126.17 7.57 -46.46 |
| PLEASANTVLY____LBMP 24000 | 118.22 7.43 -21.19 | 110.89 7.08 -18.42 | 109.34 6.81 -20.45 | 106.89 6.96 -17.05 | 109.47 7.22 -14.25 | 125.82 9.25 -1.00 | 152.19 10.35 0.00 | 173.49 12.56 0.00 | 183.05 14.19 0.00 | 179.75 14.24 0.00 | 181.17 14.35 0.00 | 167.51 11.56 -21.50 | 152.27 10.43 -23.29 | 142.79 9.74 -22.43 | 138.32 8.98 -27.27 | 138.51 9.93 -14.41 | 173.53 11.45 -27.31 | 211.57 16.45 -12.36 | 204.38 15.69 -16.25 | 189.65 13.80 -24.17 | 170.35 12.33 -22.51 | 152.17 11.21 -16.48 | 132.28 6.67 -53.92 | 119.91 6.42 -41.36 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 117.72 7.97 -20.15 | 110.53 7.60 -17.54 | 109.20 7.30 -19.81 | 106.85 7.46 -16.51 | 109.55 7.75 -13.81 | 126.48 9.94 -0.96 | 153.04 11.20 0.00 | 174.77 13.84 0.00 | 184.57 15.71 0.00 | 181.15 15.89 0.25 | 182.17 16.02 0.67 | 166.98 12.91 -19.62 | 151.28 11.50 -21.24 | 142.95 10.73 -21.60 | 137.81 9.90 -25.85 | 138.88 10.96 -13.75 | 172.53 12.66 -25.10 | 213.18 18.45 -11.98 | 204.95 17.60 -14.91 | 190.40 15.48 -23.25 | 170.74 13.68 -21.56 | 152.78 12.33 -15.97 | 130.96 7.32 -51.95 | 118.93 7.00 -39.80 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 119.47 8.24 -21.64 | 112.05 7.85 -18.81 | 110.52 7.55 -20.88 | 108.07 7.79 -17.41 | 110.56 8.01 -14.55 | 126.88 10.28 -1.02 | 153.47 11.63 0.00 | 175.09 14.16 0.00 | 184.91 16.05 0.00 | 181.56 16.05 0.00 | 183.00 16.18 0.00 | 169.59 13.18 -21.96 | 153.96 11.62 -23.79 | 144.39 10.85 -22.92 | 140.04 10.11 -27.86 | 140.09 11.20 -14.72 | 175.74 13.07 -27.90 | 214.21 18.83 -12.63 | 207.14 18.10 -16.59 | 192.29 15.92 -24.69 | 172.46 13.96 -23.00 | 154.02 12.70 -16.84 | 134.30 7.53 -55.09 | 121.52 7.14 -42.25 |
| POLETTI____ 23519 | 127.58 8.79 -29.20 | 118.55 8.37 -24.79 | 109.79 7.96 -19.75 | 107.40 8.13 -16.40 | 110.08 8.36 -13.72 | 127.48 10.86 -1.05 | 153.89 12.05 0.00 | 176.06 15.12 -0.02 | 185.60 16.72 -0.02 | 188.28 16.89 -5.88 | 199.20 16.84 -15.54 | 196.83 13.57 -48.81 | 184.21 12.21 -53.46 | 147.02 11.40 -25.00 | 152.62 10.52 -40.04 | 144.94 11.65 -19.12 | 206.24 13.34 -58.13 | 214.03 19.36 -11.91 | 226.15 18.63 -35.08 | 195.57 16.39 -27.51 | 177.84 14.51 -27.83 | 153.71 13.19 -16.04 | 139.00 7.89 -59.42 | 126.24 7.64 -46.46 |
| PORT_JEFF_3 23555 | 119.58 9.32 -20.67 | 111.79 8.46 -17.94 | 108.64 6.90 -19.66 | 106.31 7.04 -16.39 | 108.57 6.87 -13.70 | 126.24 9.71 -0.95 | 153.32 11.48 0.00 | 177.82 16.89 0.00 | 186.59 17.73 0.00 | 183.91 18.21 -0.19 | 186.72 18.35 -1.54 | 172.95 14.92 -23.58 | 158.76 13.86 -26.35 | 148.50 12.61 -25.27 | 144.35 11.73 -30.56 | 145.14 13.12 -17.85 | 184.52 14.28 -35.48 | 215.83 19.56 -13.52 | 209.72 19.14 -18.14 | 196.04 16.83 -27.53 | 185.92 14.91 -35.51 | 167.15 14.31 -28.36 | 137.61 9.25 -56.67 | 121.14 8.65 -40.35 |

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|-----------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PORT_JEFF_4 23616 | 119.58 9.32 -20.67 | 111.79 8.46 -17.94 | 108.64 6.90 -19.66 | 106.31 7.04 -16.39 | 108.57 6.87 -13.70 | 126.24 9.71 -0.95 | 153.32 11.48 0.00 | 177.82 16.89 0.00 | 186.59 17.73 0.00 | 183.91 18.21 -0.19 | 186.72 18.35 -1.54 | 172.95 14.92 -23.58 | 158.76 13.86 -26.35 | 148.50 12.61 -25.27 | 144.35 11.73 -30.56 | 145.14 13.12 -17.85 | 184.52 14.28 -35.48 | 215.83 19.56 -13.52 | 209.72 19.14 -18.14 | 196.04 16.83 -27.53 | 185.92 14.91 -35.51 | 167.15 14.31 -28.36 | 137.61 9.25 -56.67 | 121.14 8.65 -40.35 |
| PORT_JEFF_IC 23713 | 119.94 9.68 -20.67 | 112.13 8.80 -17.94 | 108.89 7.14 -19.66 | 106.56 7.30 -16.39 | 108.83 7.12 -13.70 | 126.70 10.17 -0.95 | 153.89 12.05 0.00 | 178.47 17.54 0.00 | 187.27 18.41 0.00 | 184.73 19.03 -0.19 | 187.59 19.18 -1.59 | 173.83 15.72 -23.66 | 159.47 14.46 -26.48 | 149.21 13.16 -25.42 | 145.03 12.24 -30.72 | 145.87 13.69 -18.01 | 185.68 15.09 -35.82 | 216.26 19.92 -13.59 | 210.31 19.65 -18.22 | 197.18 17.89 -27.61 | 186.83 15.71 -35.61 | 168.23 14.93 -28.82 | 138.15 9.61 -56.85 | 121.52 9.02 -40.37 |
| PPL PILGRIM_ST_GT1 24216 | 121.28 11.02 -20.67 | 113.49 10.16 -17.94 | 110.03 8.29 -19.66 | 107.56 8.29 -16.39 | 110.07 8.36 -13.70 | 128.44 11.91 -0.95 | 155.89 14.05 0.00 | 180.88 19.95 0.00 | 189.97 21.11 0.00 | 187.21 21.51 -0.19 | 190.11 21.53 -1.76 | 175.78 17.35 -23.98 | 161.39 15.89 -26.96 | 151.12 14.49 -26.01 | 146.89 13.47 -31.35 | 147.87 15.07 -18.63 | 189.04 17.12 -37.16 | 221.10 24.50 -13.85 | 214.93 23.96 -18.53 | 200.10 20.47 -27.95 | 189.41 17.89 -36.02 | 171.93 16.80 -30.65 | 139.78 10.54 -57.55 | 122.52 9.96 -40.42 |
| PPL PILGRIM_ST_GT2 24217 | 121.28 11.02 -20.67 | 113.49 10.16 -17.94 | 110.03 8.29 -19.66 | 107.56 8.29 -16.39 | 110.07 8.36 -13.70 | 128.44 11.91 -0.95 | 155.89 14.05 0.00 | 180.88 19.95 0.00 | 189.97 21.11 0.00 | 187.21 21.51 -0.19 | 190.11 21.53 -1.76 | 175.78 17.35 -23.98 | 161.39 15.89 -26.96 | 151.12 14.49 -26.01 | 146.89 13.47 -31.35 | 147.87 15.07 -18.63 | 189.04 17.12 -37.16 | 221.10 24.50 -13.85 | 214.93 23.96 -18.53 | 200.10 20.47 -27.95 | 189.41 17.89 -36.02 | 171.93 16.80 -30.65 | 139.78 10.54 -57.55 | 122.52 9.96 -40.42 |
| PPL_SHRM_GT3 24213 | 121.37 11.11 -20.67 | 113.32 9.99 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.32 11.79 -0.95 | 156.16 14.32 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 189.91 21.53 -1.56 | 175.53 17.47 -23.61 | 161.31 16.36 -26.40 | 151.00 15.04 -25.33 | 146.67 13.98 -30.62 | 147.72 15.64 -17.91 | 186.68 16.30 -35.62 | 214.75 18.45 -13.54 | 208.89 18.27 -18.18 | 194.87 15.63 -27.56 | 187.45 16.39 -35.55 | 169.09 16.06 -28.54 | 139.32 10.89 -56.74 | 122.73 10.24 -40.36 |
| PPL_SHRM_GT4 24214 | 121.37 11.11 -20.67 | 113.32 9.99 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.32 11.79 -0.95 | 156.16 14.32 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 189.91 21.53 -1.56 | 175.53 17.47 -23.61 | 161.31 16.36 -26.40 | 151.00 15.04 -25.33 | 146.67 13.98 -30.62 | 147.72 15.64 -17.91 | 186.68 16.30 -35.62 | 214.75 18.45 -13.54 | 208.89 18.27 -18.18 | 194.87 15.63 -27.56 | 187.45 16.39 -35.55 | 169.09 16.06 -28.54 | 139.32 10.89 -56.74 | 122.73 10.24 -40.36 |
| PROJECT___ORANGE 1 24174 | 90.21 -1.07 -1.69 | 85.84 -1.02 -1.47 | 82.65 -1.07 -1.63 | 83.16 -1.08 -1.36 | 87.99 -1.15 -1.14 | 114.38 -1.27 -0.08 | 139.43 -2.41 0.00 | 158.35 -2.58 0.00 | 165.65 -3.21 0.00 | 162.36 -3.15 0.00 | 163.31 -3.51 0.00 | 133.92 -2.29 -1.75 | 118.78 -1.66 -1.90 | 110.91 -1.55 -1.83 | 102.86 -1.43 -2.23 | 113.41 -1.94 -1.18 | 134.83 -2.16 -2.23 | 180.60 -3.11 -0.95 | 170.93 -2.77 -1.25 | 151.27 -2.27 -1.87 | 135.35 -1.90 -1.74 | 124.27 -1.49 -1.27 | 75.28 -0.58 -4.16 | 74.75 -0.58 -3.19 |
| PROJECT___ORANGE 2 24166 | 90.21 -1.07 -1.69 | 85.84 -1.02 -1.47 | 82.65 -1.07 -1.63 | 83.16 -1.08 -1.36 | 87.99 -1.15 -1.14 | 114.38 -1.27 -0.08 | 139.43 -2.41 0.00 | 158.35 -2.58 0.00 | 165.65 -3.21 0.00 | 162.36 -3.15 0.00 | 163.31 -3.51 0.00 | 133.92 -2.29 -1.75 | 118.78 -1.66 -1.90 | 110.91 -1.55 -1.83 | 102.86 -1.43 -2.23 | 113.41 -1.94 -1.18 | 134.83 -2.16 -2.23 | 180.60 -3.11 -0.95 | 170.93 -2.77 -1.25 | 151.27 -2.27 -1.87 | 135.35 -1.90 -1.74 | 124.27 -1.49 -1.27 | 75.28 -0.58 -4.16 | 74.75 -0.58 -3.19 |
| PYRITES___HYD 24023 | 86.91 -2.69 0.00 | 82.65 -2.74 0.00 | 79.45 -2.63 0.00 | 80.06 -2.82 0.00 | 85.27 -2.73 0.00 | 112.57 -3.01 0.00 | 141.14 -0.71 0.00 | 159.32 -1.61 0.00 | 165.65 -3.21 0.00 | 161.71 -3.80 0.00 | 163.49 -3.34 0.00 | 130.28 -4.17 0.00 | 115.35 -3.20 0.00 | 107.41 -3.21 0.00 | 98.70 -3.37 0.00 | 109.60 -4.57 0.00 | 128.57 -6.20 0.00 | 174.90 -7.85 0.00 | 164.51 -7.93 0.00 | 143.63 -8.04 0.00 | 128.19 -7.32 0.00 | 117.88 -6.60 0.00 | 67.53 -4.16 0.00 | 68.75 -3.39 0.00 |
| RAMAPO___LBMP 323565 | 116.20 6.99 -19.61 | 109.10 6.66 -17.04 | 107.49 6.48 -18.93 | 105.29 6.63 -15.77 | 108.06 6.87 -13.19 | 125.17 8.67 -0.92 | 151.35 9.50 0.00 | 172.83 11.91 0.00 | 182.38 13.51 0.00 | 179.09 13.57 0.00 | 180.51 13.68 0.00 | 165.40 11.03 -19.92 | 149.96 9.83 -21.59 | 140.71 9.29 -20.79 | 135.92 8.57 -25.28 | 137.00 9.47 -13.36 | 170.87 10.79 -25.32 | 210.29 16.09 -11.46 | 202.84 15.34 -15.06 | 187.57 13.49 -22.40 | 168.30 11.93 -20.86 | 150.47 10.71 -15.28 | 128.19 6.52 -49.98 | 116.59 6.13 -38.33 |
| RANKINE___ 23646 | 92.11 -0.98 -3.50 | 87.75 -0.69 -3.04 | 84.64 -0.82 -3.38 | 84.71 -0.99 -2.82 | 89.21 -1.15 -2.36 | 113.30 -2.43 -0.16 | 136.02 -5.82 0.00 | 154.32 -6.60 0.00 | 159.24 -9.62 0.00 | 155.41 -10.10 0.00 | 159.15 -7.67 0.00 | 131.73 -6.18 -3.46 | 117.67 -4.62 -3.75 | 110.47 -3.76 -3.61 | 103.19 -3.27 -4.39 | 111.36 -5.14 -2.32 | 134.04 -5.12 -4.40 | 178.33 -6.40 -1.98 | 169.52 -5.52 -2.60 | 150.84 -4.70 -3.87 | 134.77 -4.34 -3.61 | 121.27 -5.85 -2.64 | 78.61 -1.72 -8.64 | 78.04 -0.72 -6.62 |
| RAVENSWOOD_GT2_1 24244 | 129.07 8.69 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.34 16.89 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.09 13.48 -63.85 | 214.23 19.56 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT2_2 24245 | 129.07 8.69 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.34 16.89 -6.93 | 202.18 17.02 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.63 11.40 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.09 13.48 -63.85 | 214.23 19.56 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.74 13.19 -16.07 | 140.36 7.89 -60.78 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT2_3 24246 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.90 8.05 -19.77 | 107.49 8.21 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.17 13.85 -53.87 | 190.02 12.44 -59.04 | 147.74 11.50 -25.61 | 155.30 10.71 -42.52 | 146.11 11.87 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.99 18.97 -38.58 | 196.63 16.68 -28.27 | 179.22 14.77 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.44 7.64 -47.66 |
| RAVENSWOOD_GT2_4 24247 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.90 8.05 -19.77 | 107.49 8.21 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.17 13.85 -53.87 | 190.02 12.44 -59.04 | 147.74 11.50 -25.61 | 155.30 10.71 -42.52 | 146.11 11.87 -20.06 | 212.22 13.61 -63.85 | 214.41 19.74 -11.92 | 229.99 18.97 -38.58 | 196.63 16.68 -28.27 | 179.22 14.77 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.44 7.64 -47.66 |

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| RAVENSWOOD_GT3_1 24248 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.74 11.50 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.09 13.48 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT3_2 24249 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.74 11.50 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.09 13.48 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT3_3 24250 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 109.90 8.05 -19.77 | 107.49 8.21 -16.40 | 110.25 8.53 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.11 17.23 -0.02 | 189.66 17.21 -6.93 | 202.50 17.35 -18.33 | 202.30 13.98 -53.87 | 190.14 12.56 -59.04 | 147.85 11.61 -25.61 | 155.30 10.71 -42.52 | 146.11 11.87 -20.06 | 212.37 13.75 -63.85 | 214.59 19.92 -11.92 | 230.16 19.14 -38.58 | 196.78 16.83 -28.27 | 179.35 14.91 -28.94 | 154.00 13.45 -16.07 | 140.50 8.03 -60.78 | 127.52 7.72 -47.66 |
| RAVENSWOOD_GT3_4 24251 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 109.90 8.05 -19.77 | 107.49 8.21 -16.40 | 110.25 8.53 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.11 17.23 -0.02 | 189.66 17.21 -6.93 | 202.50 17.35 -18.33 | 202.30 13.98 -53.87 | 190.14 12.56 -59.04 | 147.85 11.61 -25.61 | 155.30 10.71 -42.52 | 146.11 11.87 -20.06 | 212.37 13.75 -63.85 | 214.59 19.92 -11.92 | 230.16 19.14 -38.58 | 196.78 16.83 -28.27 | 179.35 14.91 -28.94 | 154.00 13.45 -16.07 | 140.50 8.03 -60.78 | 127.52 7.72 -47.66 |
| RAVENSWOOD_GT_1 23729 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 110.06 8.21 -19.77 | 107.82 8.54 -16.40 | 110.52 8.80 -13.72 | 127.62 10.99 -1.06 | 153.76 11.92 0.00 | 175.91 14.97 -0.02 | 185.77 16.88 -0.02 | 193.08 17.21 -10.35 | 211.54 17.35 -27.37 | 216.84 13.98 -68.41 | 208.18 12.56 -77.08 | 149.84 11.61 -27.60 | 163.31 10.71 -50.53 | 149.17 11.87 -23.12 | 231.01 13.88 -82.36 | 242.90 20.10 -40.04 | 251.27 19.14 -59.69 | 223.09 16.83 -54.58 | 215.71 14.91 -65.30 | 182.46 13.45 -44.53 | 145.73 8.03 -66.01 | 127.52 7.72 -47.66 |
| RAVENSWOOD_GT_10 24258 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.89 17.05 -7.33 | 203.38 17.19 -19.37 | 203.72 13.72 -55.55 | 191.99 12.33 -61.12 | 147.97 11.50 -25.84 | 156.13 10.61 -43.45 | 146.35 11.76 -20.42 | 214.23 13.48 -65.99 | 217.48 19.56 -15.16 | 232.25 18.80 -41.01 | 199.52 16.54 -31.31 | 183.28 14.64 -33.13 | 157.16 13.33 -19.35 | 141.03 7.96 -61.38 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT_11 24259 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.89 17.05 -7.33 | 203.38 17.19 -19.37 | 203.72 13.72 -55.55 | 191.99 12.33 -61.12 | 147.97 11.50 -25.84 | 156.13 10.61 -43.45 | 146.35 11.76 -20.42 | 214.23 13.48 -65.99 | 217.48 19.56 -15.16 | 232.25 18.80 -41.01 | 199.52 16.54 -31.31 | 183.28 14.64 -33.13 | 157.16 13.33 -19.35 | 141.03 7.96 -61.38 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT_4 24252 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 192.10 17.05 -9.54 | 209.22 17.19 -25.21 | 213.24 13.85 -64.94 | 203.65 12.33 -72.78 | 149.25 11.50 -27.13 | 161.30 10.61 -48.62 | 148.32 11.76 -22.39 | 226.19 13.48 -77.95 | 235.65 19.56 -33.33 | 245.89 18.80 -54.66 | 216.52 16.54 -48.31 | 206.77 14.64 -56.62 | 175.55 13.33 -37.74 | 144.41 7.96 -64.76 | 127.44 7.64 -47.66 |
| RAVENSWOOD_GT_5 24254 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 192.10 17.05 -9.54 | 209.22 17.19 -25.21 | 213.24 13.85 -64.94 | 203.65 12.33 -72.78 | 149.25 11.50 -27.13 | 161.30 10.61 -48.62 | 148.32 11.76 -22.39 | 226.19 13.48 -77.95 | 235.65 19.56 -33.33 | 245.89 18.80 -54.66 | 216.52 16.54 -48.31 | 206.77 14.64 -56.62 | 175.55 13.33 -37.74 | 144.41 7.96 -64.76 | 127.44 7.64 -47.66 |
| RAVENSWOOD_GT_6 24253 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 192.10 17.05 -9.54 | 209.22 17.19 -25.21 | 213.24 13.85 -64.94 | 203.65 12.33 -72.78 | 149.25 11.50 -27.13 | 161.30 10.61 -48.62 | 148.32 11.76 -22.39 | 226.19 13.48 -77.95 | 235.65 19.56 -33.33 | 245.89 18.80 -54.66 | 216.52 16.54 -48.31 | 206.77 14.64 -56.62 | 175.55 13.33 -37.74 | 144.41 7.96 -64.76 | 127.44 7.64 -47.66 |
| RAVENSWOOD_GT_7 24255 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.08 8.36 -13.72 | 127.50 10.86 -1.06 | 154.04 12.20 0.00 | 176.24 15.30 -0.02 | 185.93 17.05 -0.02 | 192.10 17.05 -9.54 | 209.22 17.19 -25.21 | 213.24 13.85 -64.94 | 203.65 12.33 -72.78 | 149.25 11.50 -27.13 | 161.30 10.61 -48.62 | 148.32 11.76 -22.39 | 226.19 13.48 -77.95 | 235.65 19.56 -33.33 | 245.89 18.80 -54.66 | 216.52 16.54 -48.31 | 206.77 14.64 -56.62 | 175.55 13.33 -37.74 | 144.41 7.96 -64.76 | 127.44 7.64 -47.66 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.89 17.05 -7.33 | 203.38 17.19 -19.37 | 203.72 13.72 -55.55 | 191.99 12.33 -61.12 | 147.97 11.50 -25.84 | 156.13 10.61 -43.45 | 146.35 11.76 -20.42 | 214.23 13.48 -65.99 | 217.48 19.56 -15.16 | 232.25 18.80 -41.01 | 199.52 16.54 -31.31 | 183.28 14.64 -33.13 | 157.16 13.33 -19.35 | 141.03 7.96 -61.38 | 127.37 7.57 -47.66 |
| RAVENSWOOD_GT_9 24257 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.89 17.05 -7.33 | 203.38 17.19 -19.37 | 203.72 13.72 -55.55 | 191.99 12.33 -61.12 | 147.97 11.50 -25.84 | 156.13 10.61 -43.45 | 146.35 11.76 -20.42 | 214.23 13.48 -65.99 | 217.48 19.56 -15.16 | 232.25 18.80 -41.01 | 199.52 16.54 -31.31 | 183.28 14.64 -33.13 | 157.16 13.33 -19.35 | 141.03 7.96 -61.38 | 127.37 7.57 -47.66 |
| RAVENSWOOD___1 23533 | 129.25 8.87 -30.79 | 119.91 8.46 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.76 11.92 0.00 | 175.91 14.97 -0.02 | 185.77 16.88 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.17 13.85 -53.87 | 190.02 12.44 -59.04 | 147.74 11.50 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.37 13.75 -63.85 | 214.77 20.10 -11.92 | 230.16 19.14 -38.58 | 196.78 16.83 -28.27 | 179.22 14.77 -28.94 | 153.88 13.33 -16.07 | 140.50 8.03 -60.78 | 127.52 7.72 -47.66 |
| RAVENSWOOD___2 23534 | 128.71 8.33 -30.79 | 119.48 8.02 -26.07 | 109.81 7.96 -19.77 | 107.57 8.29 -16.40 | 110.25 8.53 -13.72 | 126.92 10.28 -1.06 | 152.91 11.07 0.00 | 174.94 13.99 -0.02 | 184.75 15.87 -0.02 | 188.50 16.05 -6.93 | 201.51 16.36 -18.33 | 201.35 13.04 -53.87 | 189.32 11.74 -59.04 | 147.08 10.85 -25.61 | 154.60 10.01 -42.52 | 145.31 11.07 -20.06 | 211.56 12.94 -63.85 | 213.67 19.01 -11.92 | 229.12 18.10 -38.58 | 195.87 15.92 -28.27 | 178.54 14.09 -28.94 | 153.25 12.70 -16.07 | 140.07 7.60 -60.78 | 127.08 7.28 -47.66 |

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|-----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| RAVENSWOOD___3 23535 | 129.17 8.79 -30.79 | 119.74 8.28 -26.07 | 109.81 7.96 -19.77 | 107.41 8.13 -16.40 | 110.17 8.45 -13.72 | 127.50 10.86 -1.06 | 153.89 12.05 0.00 | 176.07 15.12 -0.02 | 185.77 16.88 -0.02 | 189.50 17.05 -6.93 | 202.34 17.19 -18.33 | 202.04 13.72 -53.87 | 189.91 12.33 -59.04 | 147.74 11.50 -25.61 | 155.20 10.61 -42.52 | 146.00 11.76 -20.06 | 212.09 13.48 -63.85 | 214.41 19.74 -11.92 | 229.82 18.80 -38.58 | 196.48 16.54 -28.27 | 179.08 14.64 -28.94 | 153.88 13.33 -16.07 | 140.43 7.96 -60.78 | 127.37 7.57 -47.66 |
| RAVENSWOOD___4 23820 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.61 11.77 0.00 | 175.74 14.80 -0.02 | 185.60 16.72 -0.02 | 185.97 16.89 -3.56 | 193.44 17.19 -9.43 | 187.71 13.72 -39.54 | 172.26 12.44 -41.27 | 145.67 11.40 -23.65 | 147.22 10.52 -34.64 | 142.88 11.65 -17.05 | 194.15 13.75 -45.63 | 186.89 19.92 15.78 | 209.36 19.14 -17.79 | 170.72 16.68 -2.36 | 143.41 14.77 6.87 | 125.85 13.33 11.96 | 135.28 7.96 -55.63 | 127.44 7.64 -47.66 |
| RCPL_TRUST___DRP 24196 | 124.12 8.79 -25.74 | 115.77 8.37 -22.01 | 109.85 8.05 -19.71 | 107.48 8.21 -16.39 | 110.16 8.45 -13.71 | 127.45 10.86 -1.01 | 154.04 12.20 0.00 | 176.39 15.45 -0.01 | 186.10 17.23 -0.01 | 186.30 17.21 -3.57 | 193.61 17.35 -9.44 | 186.20 13.98 -37.77 | 172.37 12.56 -41.27 | 145.89 11.61 -23.66 | 147.51 10.81 -34.63 | 143.21 11.98 -17.06 | 194.15 13.75 -45.63 | 214.58 19.92 -11.90 | 218.86 18.97 -27.45 | 194.20 16.68 -25.84 | 175.69 14.77 -25.41 | 153.77 13.33 -15.97 | 136.11 7.96 -56.46 | 123.62 7.64 -43.84 |
| RENSSELAER___COGEN 23796 | 121.59 6.00 -25.99 | 113.70 5.72 -22.59 | 112.66 5.50 -25.08 | 109.42 5.64 -20.90 | 111.37 5.90 -17.48 | 124.54 7.74 -1.22 | 150.64 8.80 0.00 | 170.09 9.17 0.00 | 179.16 10.30 0.00 | 176.12 10.60 0.00 | 177.51 10.69 0.00 | 169.76 9.01 -26.30 | 154.98 7.94 -28.50 | 145.60 7.53 -27.45 | 142.38 6.94 -33.37 | 139.34 7.53 -17.64 | 177.22 9.03 -33.42 | 210.12 12.25 -15.12 | 203.87 11.55 -19.87 | 191.40 10.16 -29.57 | 172.12 9.08 -27.54 | 152.86 8.21 -20.16 | 142.53 4.88 -65.96 | 127.27 4.55 -50.59 |
| REVERE_CPPR_DRP 24186 | 92.44 2.33 -0.52 | 87.98 2.14 -0.45 | 84.64 2.05 -0.50 | 85.37 2.07 -0.42 | 90.63 2.28 -0.35 | 119.06 3.46 -0.02 | 147.09 5.25 0.00 | 168.33 7.41 0.00 | 176.28 7.42 0.00 | 172.46 6.95 0.00 | 173.99 7.17 0.00 | 139.56 5.11 0.00 | 123.40 4.86 0.00 | 115.16 4.54 0.00 | 105.84 3.78 0.00 | 117.93 3.76 0.00 | 139.61 4.84 0.00 | 189.98 6.94 -0.28 | 179.36 6.55 -0.37 | 157.08 4.85 -0.56 | 140.23 4.21 -0.52 | 128.72 3.86 -0.38 | 75.08 2.15 -1.24 | 75.18 2.09 -0.95 |
| RIVERBAY___ 323610 | 118.86 8.60 -20.66 | 111.53 8.20 -17.94 | 109.56 7.80 -19.67 | 107.49 8.21 -16.40 | 110.08 8.36 -13.71 | 127.06 10.52 -0.97 | 153.18 11.35 0.01 | 175.25 14.32 -0.01 | 185.08 16.21 -0.01 | 182.25 16.55 -0.19 | 184.17 16.84 -0.50 | 169.50 13.44 -21.61 | 154.07 12.10 -23.43 | 143.48 11.17 -21.69 | 139.07 10.30 -26.70 | 139.74 11.53 -14.04 | 175.44 13.34 -27.33 | 214.22 19.56 -11.91 | 207.51 18.80 -16.27 | 191.71 16.39 -23.64 | 173.22 14.51 -23.21 | 153.46 12.95 -16.03 | 131.68 7.82 -52.17 | 119.66 7.50 -40.03 |
| ROCHESTER_9_IC 23652 | 90.02 -2.15 -2.58 | 85.75 -1.88 -2.24 | 82.77 -1.81 -2.49 | 82.88 -2.07 -2.07 | 87.54 -2.20 -1.73 | 112.81 -2.88 -0.12 | 137.02 -4.82 0.00 | 155.29 -5.64 0.00 | 161.10 -7.76 0.00 | 157.41 -8.11 0.00 | 159.66 -7.17 0.00 | 131.62 -5.38 -2.55 | 117.28 -4.03 -2.77 | 109.64 -3.65 -2.66 | 102.14 -3.16 -3.24 | 111.31 -4.57 -1.71 | 133.29 -4.72 -3.24 | 178.54 -5.67 -1.46 | 169.53 -4.83 -1.91 | 150.12 -4.40 -2.85 | 133.96 -4.20 -2.65 | 122.06 -4.36 -1.94 | 76.40 -1.65 -6.35 | 75.71 -1.30 -4.87 |
| ROSETON___1 23587 | 116.74 6.72 -20.42 | 109.54 6.41 -17.75 | 108.02 6.24 -19.70 | 105.77 6.47 -16.42 | 108.33 6.60 -13.73 | 124.86 8.33 -0.96 | 151.20 9.36 0.00 | 172.35 11.43 0.00 | 181.87 13.00 0.00 | 178.59 13.07 0.00 | 180.00 13.18 0.00 | 165.79 10.62 -20.73 | 150.60 9.60 -22.46 | 141.10 8.85 -21.63 | 136.63 8.26 -26.30 | 137.21 9.14 -13.90 | 171.62 10.52 -26.34 | 209.83 15.16 -11.92 | 202.75 14.65 -15.66 | 187.72 12.74 -23.30 | 168.59 11.38 -21.71 | 150.70 10.33 -15.89 | 129.85 6.17 -51.99 | 117.85 5.84 -39.87 |
| ROSETON___2 23588 | 116.74 6.72 -20.42 | 109.54 6.41 -17.75 | 108.02 6.24 -19.70 | 105.77 6.47 -16.42 | 108.33 6.60 -13.73 | 124.86 8.33 -0.96 | 151.20 9.36 0.00 | 172.35 11.43 0.00 | 181.87 13.00 0.00 | 178.59 13.07 0.00 | 180.00 13.18 0.00 | 165.79 10.62 -20.73 | 150.60 9.60 -22.46 | 141.10 8.85 -21.63 | 136.63 8.26 -26.30 | 137.21 9.14 -13.90 | 171.62 10.52 -26.34 | 209.83 15.16 -11.92 | 202.75 14.65 -15.66 | 187.72 12.74 -23.30 | 168.59 11.38 -21.71 | 150.70 10.33 -15.89 | 129.85 6.17 -51.99 | 117.85 5.84 -39.87 |
| RUSSELL___1 23602 | 90.57 -1.61 -2.58 | 86.26 -1.37 -2.24 | 83.18 -1.40 -2.49 | 83.30 -1.66 -2.08 | 88.06 -1.67 -1.74 | 113.49 -2.20 -0.12 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 162.27 -6.59 0.00 | 158.72 -6.79 0.00 | 160.98 -5.84 0.00 | 132.57 -4.43 -2.55 | 118.11 -3.20 -2.77 | 110.53 -2.76 -2.67 | 102.86 -2.45 -3.24 | 112.23 -3.66 -1.71 | 134.38 -3.63 -3.25 | 180.19 -4.02 -1.46 | 171.07 -3.28 -1.92 | 151.49 -3.03 -2.85 | 135.18 -2.98 -2.65 | 123.19 -3.24 -1.94 | 76.90 -1.15 -6.36 | 76.15 -0.86 -4.88 |
| RUSSELL___2 23532 | 90.57 -1.61 -2.58 | 86.26 -1.37 -2.24 | 83.18 -1.40 -2.49 | 83.30 -1.66 -2.08 | 88.06 -1.67 -1.74 | 113.49 -2.20 -0.12 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 162.27 -6.59 0.00 | 158.72 -6.79 0.00 | 160.98 -5.84 0.00 | 132.57 -4.43 -2.55 | 118.11 -3.20 -2.77 | 110.53 -2.76 -2.67 | 102.86 -2.45 -3.24 | 112.23 -3.66 -1.71 | 134.38 -3.63 -3.25 | 180.19 -4.02 -1.46 | 171.07 -3.28 -1.92 | 151.49 -3.03 -2.85 | 135.18 -2.98 -2.65 | 123.19 -3.24 -1.94 | 76.90 -1.15 -6.36 | 76.15 -0.86 -4.88 |
| RUSSELL___3 23549 | 90.57 -1.61 -2.58 | 86.26 -1.37 -2.24 | 83.18 -1.40 -2.49 | 83.30 -1.66 -2.08 | 88.06 -1.67 -1.74 | 113.49 -2.20 -0.12 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 162.27 -6.59 0.00 | 158.72 -6.79 0.00 | 160.98 -5.84 0.00 | 132.57 -4.43 -2.55 | 118.11 -3.20 -2.77 | 110.53 -2.76 -2.67 | 102.86 -2.45 -3.24 | 112.23 -3.66 -1.71 | 134.38 -3.63 -3.25 | 180.19 -4.02 -1.46 | 171.07 -3.28 -1.92 | 151.49 -3.03 -2.85 | 135.18 -2.98 -2.65 | 123.19 -3.24 -1.94 | 76.90 -1.15 -6.36 | 76.15 -0.86 -4.88 |
| RUSSELL___4 23556 | 90.57 -1.61 -2.58 | 86.26 -1.37 -2.24 | 83.18 -1.40 -2.49 | 83.30 -1.66 -2.08 | 88.06 -1.67 -1.74 | 113.49 -2.20 -0.12 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 162.27 -6.59 0.00 | 158.72 -6.79 0.00 | 160.98 -5.84 0.00 | 132.57 -4.43 -2.55 | 118.11 -3.20 -2.77 | 110.53 -2.76 -2.67 | 102.86 -2.45 -3.24 | 112.23 -3.66 -1.71 | 134.38 -3.63 -3.25 | 180.19 -4.02 -1.46 | 171.07 -3.28 -1.92 | 151.49 -3.03 -2.85 | 135.18 -2.98 -2.65 | 123.19 -3.24 -1.94 | 76.90 -1.15 -6.36 | 76.15 -0.86 -4.88 |
| RUSSELL___STATION 23914 | 90.57 -1.61 -2.58 | 86.26 -1.37 -2.24 | 83.18 -1.40 -2.49 | 83.30 -1.66 -2.08 | 88.06 -1.67 -1.74 | 113.49 -2.20 -0.12 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 162.27 -6.59 0.00 | 158.72 -6.79 0.00 | 160.98 -5.84 0.00 | 132.57 -4.43 -2.55 | 118.11 -3.20 -2.77 | 110.53 -2.76 -2.67 | 102.86 -2.45 -3.24 | 112.23 -3.66 -1.71 | 134.38 -3.63 -3.25 | 180.19 -4.02 -1.46 | 171.07 -3.28 -1.92 | 151.49 -3.03 -2.85 | 135.18 -2.98 -2.65 | 123.19 -3.24 -1.94 | 76.90 -1.15 -6.36 | 76.15 -0.86 -4.88 |
| S SALMON___HYD 24043 | 89.92 -1.07 -1.39 | 85.49 -1.11 -1.21 | 82.36 -1.07 -1.34 | 82.92 -1.08 -1.12 | 87.79 -1.15 -0.94 | 114.48 -1.16 -0.06 | 140.28 -1.56 0.00 | 159.16 -1.77 0.00 | 165.83 -3.03 0.00 | 162.36 -3.15 0.00 | 163.49 -3.34 0.00 | 133.28 -2.56 -1.39 | 118.38 -1.66 -1.50 | 110.52 -1.55 -1.45 | 102.19 -1.64 -1.76 | 112.93 -2.17 -0.93 | 133.83 -2.69 -1.76 | 180.06 -3.48 -0.78 | 170.19 -3.28 -1.03 | 149.87 -3.34 -1.53 | 134.50 -2.44 -1.43 | 123.53 -2.00 -1.05 | 74.47 -0.65 -3.42 | 74.04 -0.72 -2.62 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 90.72 -2.24 -3.36 | 86.43 -1.88 -2.92 | 83.44 -1.88 -3.24 | 83.43 -2.16 -2.70 | 87.89 -2.37 -2.26 | 111.68 -4.05 -0.15 | 133.61 -8.23 0.00 | 151.43 -9.49 0.00 | 156.20 -12.67 0.00 | 152.43 -13.08 0.00 | 155.98 -10.84 0.00 | 129.03 -8.74 -3.32 | 115.26 -6.88 -3.60 | 108.22 -5.87 -3.47 | 101.18 -5.10 -4.22 | 109.09 -7.31 -2.23 | 131.31 -7.68 -4.22 | 174.60 -10.05 -1.90 | 166.15 -8.79 -2.50 | 147.81 -7.58 -3.72 | 132.06 -6.91 -3.46 | 118.93 -8.09 -2.53 | 77.04 -2.94 -8.29 | 76.62 -1.88 -6.36 |
| SELKIRK___I 23801 | 120.89 5.56 -25.74 | 113.06 5.30 -22.37 | 112.02 5.09 -24.84 | 108.81 5.22 -20.71 | 110.77 5.46 -17.31 | 123.84 7.05 -1.21 | 149.78 7.94 0.00 | 169.29 8.36 0.00 | 178.31 9.45 0.00 | 175.28 9.76 0.00 | 176.66 9.84 0.00 | 168.71 8.20 -26.06 | 154.13 7.35 -28.23 | 144.67 6.86 -27.19 | 141.56 6.43 -33.06 | 138.61 6.97 -17.47 | 176.10 8.22 -33.11 | 208.88 11.15 -14.98 | 202.82 10.70 -19.69 | 190.37 9.41 -29.29 | 171.19 8.40 -27.28 | 152.05 7.59 -19.98 | 141.56 4.52 -65.35 | 126.58 4.33 -50.12 |
| SELKIRK___II 23799 | 120.92 5.56 -25.77 | 113.08 5.30 -22.39 | 112.04 5.09 -24.86 | 108.83 5.22 -20.72 | 110.78 5.46 -17.33 | 123.84 7.05 -1.21 | 149.78 7.94 0.00 | 169.29 8.36 0.00 | 178.31 9.45 0.00 | 175.28 9.76 0.00 | 176.66 9.84 0.00 | 168.73 8.20 -26.08 | 154.15 7.35 -28.26 | 144.70 6.86 -27.21 | 141.49 6.33 -33.09 | 138.62 6.97 -17.49 | 176.13 8.22 -33.14 | 208.89 11.15 -14.99 | 202.66 10.52 -19.70 | 190.25 9.25 -29.32 | 171.21 8.40 -27.30 | 152.07 7.59 -19.99 | 141.61 4.52 -65.40 | 126.62 4.33 -50.16 |
| SENECA OSWGO___HYD 24041 | 89.43 -1.79 -1.63 | 85.10 -1.71 -1.42 | 82.02 -1.64 -1.57 | 82.53 -1.66 -1.31 | 87.34 -1.76 -1.10 | 113.57 -2.08 -0.07 | 138.44 -3.41 0.00 | 157.06 -3.86 0.00 | 164.14 -4.73 0.00 | 160.88 -4.63 0.00 | 161.82 -5.00 0.00 | 132.59 -3.50 -1.64 | 117.59 -2.72 -1.77 | 109.79 -2.54 -1.71 | 101.80 -2.34 -2.08 | 112.42 -2.85 -1.10 | 133.48 -3.36 -2.08 | 178.92 -4.75 -0.92 | 169.35 -4.30 -1.21 | 149.84 -3.64 -1.80 | 134.07 -3.11 -1.68 | 123.22 -2.49 -1.23 | 74.64 -1.07 -4.02 | 74.14 -1.08 -3.08 |
| SENECA___ENERGY 23797 | 90.27 -2.06 -2.73 | 85.88 -1.88 -2.37 | 82.83 -1.88 -2.63 | 83.17 -1.90 -2.20 | 87.81 -2.02 -1.84 | 113.16 -2.54 -0.12 | 138.02 -3.82 0.00 | 156.74 -4.18 0.00 | 163.45 -5.41 0.00 | 160.06 -5.46 0.00 | 161.15 -5.67 0.00 | 132.97 -4.17 -2.69 | 118.14 -3.32 -2.92 | 110.45 -2.98 -2.81 | 102.83 -2.65 -3.42 | 112.44 -3.54 -1.81 | 134.28 -3.91 -3.42 | 179.17 -5.12 -1.54 | 169.97 -4.48 -2.02 | 150.73 -3.94 -3.00 | 134.78 -3.52 -2.80 | 123.54 -2.99 -2.05 | 77.60 -0.79 -6.70 | 76.69 -0.58 -5.14 |
| SHOEMAKER___GT 23640 | 114.40 6.18 -18.63 | 107.47 5.89 -16.19 | 105.80 5.74 -17.97 | 103.75 5.89 -14.98 | 106.59 6.07 -12.53 | 124.08 7.63 -0.88 | 150.35 8.51 0.00 | 171.38 10.45 0.00 | 180.68 11.82 0.00 | 177.44 11.92 0.00 | 178.84 12.02 0.00 | 163.20 9.81 -18.94 | 147.84 8.77 -20.52 | 138.58 8.19 -19.76 | 133.65 7.55 -24.03 | 135.20 8.33 -12.70 | 168.40 9.57 -24.07 | 207.72 14.07 -10.89 | 200.21 13.46 -14.31 | 184.81 11.84 -21.30 | 165.78 10.43 -19.84 | 148.46 9.46 -14.52 | 124.87 5.66 -47.51 | 113.99 5.41 -36.44 |
| SHOREHAM_IC_1 23715 | 121.37 11.11 -20.67 | 113.32 9.99 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.32 11.79 -0.95 | 156.16 14.32 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 189.91 21.53 -1.56 | 175.53 17.47 -23.61 | 161.31 16.36 -26.40 | 151.00 15.04 -25.33 | 146.67 13.98 -30.62 | 147.72 15.64 -17.91 | 186.68 16.30 -35.62 | 214.75 18.45 -13.54 | 208.89 18.27 -18.18 | 194.87 15.63 -27.56 | 187.45 16.39 -35.55 | 169.09 16.06 -28.54 | 139.32 10.89 -56.74 | 122.73 10.24 -40.36 |
| SHOREHAM_IC_2 23716 | 121.37 11.11 -20.67 | 113.32 9.99 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.32 11.79 -0.95 | 156.16 14.32 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 189.91 21.53 -1.56 | 175.53 17.47 -23.61 | 161.31 16.36 -26.40 | 151.00 15.04 -25.33 | 146.67 13.98 -30.62 | 147.72 15.64 -17.91 | 186.68 16.30 -35.62 | 214.75 18.45 -13.54 | 208.89 18.27 -18.18 | 194.87 15.63 -27.56 | 187.45 16.39 -35.55 | 169.09 16.06 -28.54 | 139.32 10.89 -56.74 | 122.73 10.24 -40.36 |
| SISSONVILLE____ 23735 | 86.19 -3.40 0.00 | 81.97 -3.42 0.00 | 78.88 -3.20 0.00 | 79.40 -3.48 0.00 | 84.57 -3.43 0.00 | 111.65 -3.93 0.00 | 139.43 -2.41 0.00 | 157.06 -3.86 0.00 | 162.62 -6.24 0.00 | 158.89 -6.63 0.00 | 160.48 -6.34 0.00 | 128.13 -6.32 0.00 | 113.80 -4.75 0.00 | 105.98 -4.64 0.00 | 97.47 -4.59 0.00 | 107.89 -6.28 0.00 | 126.14 -8.63 0.00 | 170.87 -11.88 0.00 | 160.89 -11.55 0.00 | 140.61 -11.07 0.00 | 125.75 -9.76 0.00 | 116.01 -8.47 0.00 | 66.75 -4.95 0.00 | 68.10 -4.04 0.00 |
| SITHE_IND_GS1 24169 | 87.96 -2.95 -1.32 | 83.80 -2.74 -1.15 | 80.65 -2.71 -1.27 | 81.21 -2.73 -1.06 | 85.99 -2.90 -0.89 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.65 -6.28 0.00 | 161.93 -6.93 0.00 | 158.57 -6.95 0.00 | 159.82 -7.00 0.00 | 130.66 -5.11 -1.32 | 115.82 -4.15 -1.43 | 108.12 -3.87 -1.37 | 100.16 -3.58 -1.67 | 110.83 -4.22 -0.88 | 131.46 -4.98 -1.67 | 176.37 -7.13 -0.75 | 166.69 -6.73 -0.98 | 147.37 -5.76 -1.46 | 131.99 -4.87 -1.36 | 121.12 -4.36 -1.00 | 72.73 -2.22 -3.26 | 72.40 -2.24 -2.50 |
| SITHE_IND_GS2 24170 | 87.96 -2.95 -1.32 | 83.80 -2.74 -1.15 | 80.65 -2.71 -1.27 | 81.21 -2.73 -1.06 | 85.99 -2.90 -0.89 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.65 -6.28 0.00 | 161.93 -6.93 0.00 | 158.57 -6.95 0.00 | 159.82 -7.00 0.00 | 130.66 -5.11 -1.32 | 115.82 -4.15 -1.43 | 108.12 -3.87 -1.37 | 100.16 -3.58 -1.67 | 110.83 -4.22 -0.88 | 131.46 -4.98 -1.67 | 176.37 -7.13 -0.75 | 166.69 -6.73 -0.98 | 147.37 -5.76 -1.46 | 131.99 -4.87 -1.36 | 121.12 -4.36 -1.00 | 72.73 -2.22 -3.26 | 72.40 -2.24 -2.50 |
| SITHE_IND_GS3 24171 | 87.96 -2.95 -1.32 | 83.80 -2.74 -1.15 | 80.65 -2.71 -1.27 | 81.21 -2.73 -1.06 | 85.99 -2.90 -0.89 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.65 -6.28 0.00 | 161.93 -6.93 0.00 | 158.57 -6.95 0.00 | 159.82 -7.00 0.00 | 130.66 -5.11 -1.32 | 115.82 -4.15 -1.43 | 108.12 -3.87 -1.37 | 100.16 -3.58 -1.67 | 110.83 -4.22 -0.88 | 131.46 -4.98 -1.67 | 176.37 -7.13 -0.75 | 166.69 -6.73 -0.98 | 147.37 -5.76 -1.46 | 131.99 -4.87 -1.36 | 121.12 -4.36 -1.00 | 72.73 -2.22 -3.26 | 72.40 -2.24 -2.50 |
| SITHE_IND_GS4 24172 | 87.96 -2.95 -1.32 | 83.80 -2.74 -1.15 | 80.65 -2.71 -1.27 | 81.21 -2.73 -1.06 | 85.99 -2.90 -0.89 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.65 -6.28 0.00 | 161.93 -6.93 0.00 | 158.57 -6.95 0.00 | 159.82 -7.00 0.00 | 130.66 -5.11 -1.32 | 115.82 -4.15 -1.43 | 108.12 -3.87 -1.37 | 100.16 -3.58 -1.67 | 110.83 -4.22 -0.88 | 131.46 -4.98 -1.67 | 176.37 -7.13 -0.75 | 166.69 -6.73 -0.98 | 147.37 -5.76 -1.46 | 131.99 -4.87 -1.36 | 121.12 -4.36 -1.00 | 72.73 -2.22 -3.26 | 72.40 -2.24 -2.50 |
| SITHE___BATAVIA 24024 | 91.51 -1.07 -2.99 | 87.22 -0.77 -2.60 | 84.23 -0.74 -2.88 | 84.20 -1.08 -2.40 | 88.86 -1.15 -2.01 | 113.75 -1.97 -0.14 | 136.16 -5.68 0.00 | 153.85 -7.08 0.00 | 158.90 -9.96 0.00 | 155.09 -10.42 0.00 | 158.49 -8.34 0.00 | 130.82 -6.59 -2.95 | 116.88 -4.87 -3.20 | 109.50 -4.20 -3.08 | 102.24 -3.58 -3.75 | 110.67 -5.48 -1.98 | 132.99 -5.53 -3.75 | 178.04 -6.40 -1.69 | 168.97 -5.69 -2.22 | 149.97 -5.00 -3.30 | 133.83 -4.75 -3.07 | 120.88 -5.85 -2.25 | 77.19 -1.86 -7.36 | 77.06 -0.72 -5.65 |
| SITHE___INDEPEND 23800 | 87.96 -2.95 -1.32 | 83.80 -2.74 -1.15 | 80.65 -2.71 -1.27 | 81.21 -2.73 -1.06 | 85.99 -2.90 -0.89 | 111.93 -3.70 -0.06 | 136.45 -5.39 0.00 | 154.65 -6.28 0.00 | 161.93 -6.93 0.00 | 158.57 -6.95 0.00 | 159.82 -7.00 0.00 | 130.66 -5.11 -1.32 | 115.82 -4.15 -1.43 | 108.12 -3.87 -1.37 | 100.16 -3.58 -1.67 | 110.83 -4.22 -0.88 | 131.46 -4.98 -1.67 | 176.37 -7.13 -0.75 | 166.69 -6.73 -0.98 | 147.37 -5.76 -1.46 | 131.99 -4.87 -1.36 | 121.12 -4.36 -1.00 | 72.73 -2.22 -3.26 | 72.40 -2.24 -2.50 |

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| SITHE___MASSENA 23902 | 86.37 -3.22 0.00 | 82.23 -3.16 0.00 | 79.05 -3.04 0.00 | 79.56 -3.32 0.00 | 84.75 -3.25 0.00 | 111.42 -4.16 0.00 | 138.30 -3.54 0.00 | 156.25 -4.67 0.00 | 163.45 -5.41 0.00 | 159.89 -5.63 0.00 | 161.32 -5.50 0.00 | 129.34 -5.11 0.00 | 113.68 -4.87 0.00 | 105.98 -4.64 0.00 | 97.78 -4.28 0.00 | 109.38 -4.79 0.00 | 128.43 -6.33 0.00 | 173.98 -8.77 0.00 | 163.82 -8.62 0.00 | 143.95 -7.73 0.00 | 128.32 -7.19 0.00 | 118.00 -6.48 0.00 | 67.46 -4.23 0.00 | 68.46 -3.68 0.00 |
| SITHE___OGDNSBRG 24021 | 86.91 -2.69 0.00 | 82.57 -2.82 0.00 | 79.45 -2.63 0.00 | 79.98 -2.90 0.00 | 85.18 -2.82 0.00 | 112.46 -3.12 0.00 | 140.70 -1.14 0.00 | 159.00 -1.92 0.00 | 165.65 -3.21 0.00 | 161.87 -3.64 0.00 | 163.49 -3.34 0.00 | 130.42 -4.03 0.00 | 115.10 -3.44 0.00 | 107.19 -3.43 0.00 | 98.60 -3.47 0.00 | 109.95 -4.22 0.00 | 128.97 -5.79 0.00 | 175.44 -7.32 0.00 | 165.20 -7.24 0.00 | 144.40 -7.28 0.00 | 128.73 -6.77 0.00 | 118.26 -6.22 0.00 | 67.61 -4.08 0.00 | 68.75 -3.39 0.00 |
| SITHE___STERLING 23777 | 92.00 1.70 -0.71 | 87.63 1.62 -0.62 | 84.33 1.56 -0.69 | 85.02 1.57 -0.57 | 90.15 1.67 -0.48 | 118.15 2.54 -0.03 | 145.39 3.55 0.00 | 166.56 5.63 0.00 | 174.43 5.56 0.00 | 170.81 5.30 0.00 | 172.16 5.34 0.00 | 138.84 3.90 -0.49 | 122.87 3.79 -0.53 | 114.68 3.54 -0.51 | 105.75 3.06 -0.62 | 117.47 2.96 -0.33 | 139.16 3.77 -0.62 | 187.89 4.74 -0.39 | 177.62 4.66 -0.52 | 155.94 3.49 -0.77 | 139.20 2.98 -0.72 | 127.87 2.87 -0.53 | 75.13 1.72 -1.72 | 75.11 1.66 -1.32 |
| SOUTH CAIRO___GT 23612 | 120.95 9.14 -22.21 | 113.31 8.62 -19.30 | 111.97 8.46 -21.43 | 109.36 8.62 -17.86 | 111.91 8.98 -14.93 | 128.07 11.44 -1.05 | 155.32 13.48 0.00 | 176.53 15.61 0.00 | 186.94 18.08 0.00 | 183.56 18.04 0.00 | 185.17 18.35 0.00 | 172.20 15.19 -22.57 | 156.03 13.04 -24.45 | 146.34 12.17 -23.55 | 142.03 11.33 -28.63 | 141.86 12.56 -15.13 | 178.53 15.09 -28.67 | 217.28 21.55 -12.98 | 210.18 20.68 -17.05 | 195.24 18.19 -25.37 | 175.12 15.98 -23.63 | 156.09 14.31 -17.30 | 136.61 8.31 -56.60 | 123.27 7.72 -43.41 |
| SOUTH HAMPTN___IC 23720 | 125.04 14.78 -20.67 | 116.74 13.41 -17.94 | 113.24 11.49 -19.66 | 110.87 11.60 -16.39 | 113.41 11.71 -13.70 | 132.93 16.41 -0.95 | 162.40 20.56 0.00 | 186.84 25.91 0.00 | 195.87 27.01 0.00 | 192.85 27.15 -0.19 | 196.23 27.86 -1.55 | 180.76 22.73 -23.59 | 167.32 22.41 -26.37 | 156.60 20.68 -25.29 | 151.94 19.30 -30.57 | 153.49 21.46 -17.86 | 191.99 21.70 -35.52 | 226.42 30.15 -13.52 | 219.91 29.32 -18.15 | 204.09 24.88 -27.54 | 193.12 22.10 -35.52 | 173.93 21.04 -28.41 | 142.87 14.49 -56.69 | 126.20 13.71 -40.36 |
| SOUTHOLD___IC 23719 | 127.29 17.03 -20.67 | 118.79 15.46 -17.94 | 115.21 13.46 -19.66 | 112.78 13.51 -16.39 | 115.52 13.82 -13.70 | 135.83 19.30 -0.95 | 166.24 24.40 0.00 | 187.65 26.72 0.00 | 196.56 27.70 0.00 | 193.50 27.80 -0.19 | 197.08 28.70 -1.55 | 181.56 23.52 -23.59 | 170.98 26.07 -26.37 | 160.15 24.23 -25.29 | 155.31 22.66 -30.58 | 157.15 25.11 -17.87 | 192.92 22.63 -35.52 | 228.45 32.17 -13.53 | 221.82 31.22 -18.15 | 205.46 26.24 -27.54 | 194.34 23.31 -35.52 | 174.81 21.92 -28.41 | 145.09 16.71 -56.69 | 128.43 15.94 -40.36 |
| ST LAWRENCE___ 23600 | 86.37 -3.22 0.00 | 82.23 -3.16 0.00 | 79.05 -3.04 0.00 | 79.64 -3.23 0.00 | 84.75 -3.25 0.00 | 111.42 -4.16 0.00 | 138.02 -3.82 0.00 | 156.42 -4.50 0.00 | 163.80 -5.06 0.00 | 160.38 -5.13 0.00 | 161.65 -5.17 0.00 | 129.74 -4.71 0.00 | 114.04 -4.50 0.00 | 106.31 -4.32 0.00 | 98.08 -3.98 0.00 | 109.95 -4.22 0.00 | 129.51 -5.26 0.00 | 175.44 -7.32 0.00 | 165.20 -7.24 0.00 | 145.31 -6.36 0.00 | 129.55 -5.96 0.00 | 118.88 -5.60 0.00 | 68.04 -3.65 0.00 | 68.82 -3.32 0.00 |
| STATION 5_MISC_HYD 23604 | 90.02 -2.15 -2.58 | 85.75 -1.88 -2.24 | 82.77 -1.81 -2.49 | 82.88 -2.07 -2.07 | 87.54 -2.20 -1.73 | 112.81 -2.88 -0.12 | 137.02 -4.82 0.00 | 155.29 -5.64 0.00 | 161.10 -7.76 0.00 | 157.41 -8.11 0.00 | 159.66 -7.17 0.00 | 131.62 -5.38 -2.55 | 117.28 -4.03 -2.77 | 109.64 -3.65 -2.66 | 102.14 -3.16 -3.24 | 111.31 -4.57 -1.71 | 133.29 -4.72 -3.24 | 178.54 -5.67 -1.46 | 169.53 -4.83 -1.91 | 150.12 -4.40 -2.85 | 133.96 -4.20 -2.65 | 122.06 -4.36 -1.94 | 76.40 -1.65 -6.35 | 75.71 -1.30 -4.87 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 90.83 -1.34 -2.58 | 86.52 -1.11 -2.24 | 83.50 -1.07 -2.49 | 83.71 -1.24 -2.07 | 88.41 -1.32 -1.73 | 114.19 -1.51 -0.12 | 139.29 -2.55 0.00 | 157.86 -3.06 0.00 | 164.14 -4.73 0.00 | 160.55 -4.96 0.00 | 162.33 -4.50 0.00 | 133.64 -3.36 -2.55 | 118.93 -2.37 -2.76 | 111.18 -2.11 -2.66 | 103.47 -1.83 -3.23 | 113.03 -2.85 -1.71 | 135.31 -2.69 -3.24 | 181.10 -3.11 -1.45 | 171.77 -2.58 -1.91 | 152.25 -2.27 -2.84 | 135.85 -2.30 -2.65 | 124.18 -2.24 -1.94 | 77.54 -0.50 -6.34 | 76.71 -0.29 -4.86 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 89.46 -2.69 -2.55 | 85.13 -2.48 -2.22 | 82.16 -2.38 -2.46 | 82.27 -2.66 -2.05 | 86.98 -2.73 -1.71 | 112.11 -3.58 -0.12 | 136.31 -5.53 0.00 | 154.32 -6.60 0.00 | 160.26 -8.61 0.00 | 156.74 -8.78 0.00 | 158.82 -8.00 0.00 | 130.92 -6.05 -2.52 | 116.53 -4.75 -2.73 | 109.05 -4.20 -2.63 | 101.49 -3.77 -3.20 | 110.73 -5.14 -1.69 | 132.58 -5.39 -3.21 | 177.62 -6.57 -1.44 | 168.47 -5.86 -1.89 | 149.18 -5.31 -2.81 | 133.12 -5.01 -2.62 | 121.42 -4.98 -1.92 | 75.89 -2.08 -6.28 | 75.15 -1.80 -4.82 |
| STEEL___WIND 323596 | 92.20 -0.90 -3.50 | 87.75 -0.69 -3.04 | 84.72 -0.74 -3.38 | 84.79 -0.91 -2.82 | 89.30 -1.05 -2.36 | 113.42 -2.31 -0.16 | 136.16 -5.68 0.00 | 154.48 -6.44 0.00 | 159.41 -9.45 0.00 | 155.59 -9.93 0.00 | 159.32 -7.50 0.00 | 131.86 -6.05 -3.46 | 117.79 -4.50 -3.75 | 110.59 -3.65 -3.61 | 103.29 -3.16 -4.39 | 111.47 -5.02 -2.32 | 134.18 -4.98 -4.40 | 178.52 -6.21 -1.98 | 169.70 -5.35 -2.60 | 151.00 -4.55 -3.87 | 134.91 -4.20 -3.61 | 121.40 -5.72 -2.64 | 78.68 -1.65 -8.64 | 78.04 -0.72 -6.62 |
| STEBEN_REC_LFGE 323667 | 96.86 2.60 -4.66 | 92.00 2.56 -4.05 | 88.88 2.30 -4.50 | 88.87 2.24 -3.75 | 93.59 2.46 -3.13 | 118.91 3.12 -0.21 | 144.25 2.41 0.00 | 164.46 3.54 0.00 | 170.05 1.19 0.00 | 165.51 0.00 0.00 | 166.99 0.17 0.00 | 139.29 0.27 -4.58 | 124.21 0.72 -4.96 | 116.39 0.99 -4.77 | 108.79 0.92 -5.81 | 117.01 -0.23 -3.07 | 141.12 0.54 -5.81 | 186.29 0.92 -2.62 | 177.61 1.72 -3.45 | 158.63 1.83 -5.13 | 141.50 1.22 -4.78 | 129.96 1.99 -3.50 | 85.71 2.58 -11.44 | 84.16 3.25 -8.78 |
| STONY___BROOK 24151 | 119.94 9.68 -20.66 | 112.13 8.80 -17.94 | 108.81 7.06 -19.66 | 106.47 7.21 -16.39 | 108.74 7.04 -13.70 | 126.70 10.17 -0.95 | 153.89 12.05 0.00 | 178.47 17.54 0.00 | 187.27 18.41 0.00 | 184.72 19.03 -0.18 | 187.60 19.18 -1.60 | 173.73 15.59 -23.69 | 159.39 14.34 -26.52 | 149.14 13.05 -25.47 | 144.98 12.14 -30.77 | 145.81 13.58 -18.06 | 185.79 15.09 -35.93 | 217.00 20.64 -13.61 | 211.03 20.34 -18.25 | 197.36 18.04 -27.64 | 187.00 15.85 -35.65 | 168.51 15.06 -28.97 | 138.21 9.61 -56.90 | 121.45 8.94 -40.37 |
| STURGEON_POOL_HYD 23609 | 117.43 7.08 -20.76 | 110.18 6.74 -18.05 | 108.69 6.57 -20.04 | 106.29 6.71 -16.70 | 108.83 6.87 -13.96 | 125.11 8.55 -0.98 | 151.20 9.36 0.00 | 172.52 11.59 0.00 | 182.20 13.34 0.00 | 178.91 13.40 0.00 | 180.33 13.51 0.00 | 166.78 11.15 -21.18 | 151.33 9.83 -22.95 | 141.90 9.18 -22.10 | 137.41 8.47 -26.88 | 137.85 9.47 -14.20 | 172.59 10.91 -26.91 | 210.82 15.89 -12.18 | 203.62 15.18 -16.01 | 188.84 13.35 -23.81 | 169.61 11.93 -22.18 | 151.55 10.82 -16.24 | 131.28 6.45 -53.13 | 118.94 6.06 -40.75 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 115.42 6.81 -19.02 | 108.41 6.49 -16.53 | 106.68 6.24 -18.36 | 104.65 6.47 -15.30 | 107.39 6.60 -12.79 | 124.90 8.43 -0.90 | 151.20 9.36 0.00 | 172.52 11.59 0.00 | 182.04 13.18 0.00 | 178.76 13.25 0.00 | 180.17 13.35 0.00 | 164.55 10.76 -19.34 | 149.09 9.60 -20.95 | 139.87 9.07 -20.18 | 134.97 8.37 -24.54 | 136.38 9.24 -12.97 | 169.98 10.64 -24.57 | 209.40 15.52 -11.12 | 202.05 14.99 -14.61 | 186.46 13.05 -21.74 | 167.27 11.51 -20.25 | 149.77 10.46 -14.83 | 126.51 6.31 -48.51 | 115.32 5.98 -37.20 |

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|---|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|
| SYNERGY___BIOGAS 323694 | 91.51 -1.07 -2.99 | 87.22 -0.77 -2.60 | 84.23 -0.74 -2.88 | 84.20 -1.08 -2.40 | 88.86 -1.15 -2.01 | 113.75 -1.97 -0.14 | 136.16 -5.68 0.00 | 153.85 -7.08 0.00 | 158.90 -9.96 0.00 | 155.09 -10.42 0.00 | 158.49 -8.34 0.00 | 130.82 -6.59 -2.95 | 116.88 -4.87 -3.20 | 109.50 -4.20 -3.08 | 102.24 -3.58 -3.75 | 110.67 -5.48 -1.98 | 132.99 -5.53 -3.75 | 178.04 -6.40 -1.69 | 168.97 -5.69 -2.22 | 149.97 -5.00 -3.30 | 133.83 -4.75 -3.07 | 120.88 -5.85 -2.25 | 77.19 -1.86 -7.36 | 77.06 -0.72 -5.65 |
| SYRACUSE___ENERGY_ST1 323597 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| SYRACUSE___ENERGY_ST2 323598 | 91.44 -0.36 -2.21 | 86.97 -0.34 -1.92 | 83.80 -0.41 -2.13 | 84.24 -0.41 -1.77 | 89.04 -0.44 -1.48 | 115.33 -0.35 -0.10 | 140.85 -0.99 0.00 | 159.97 -0.96 0.00 | 167.17 -1.69 0.00 | 163.86 -1.65 0.00 | 164.65 -2.17 0.00 | 135.43 -1.21 -2.19 | 120.21 -0.71 -2.37 | 112.25 -0.66 -2.29 | 104.24 -0.61 -2.78 | 114.61 -1.03 -1.47 | 136.47 -1.08 -2.78 | 182.35 -1.65 -1.24 | 172.69 -1.39 -1.63 | 153.05 -1.05 -2.43 | 136.96 -0.81 -2.26 | 125.77 -0.37 -1.66 | 77.26 0.14 -5.42 | 76.44 0.14 -4.16 |
| SYRACUSE___POWER 24017 | 93.78 1.61 -2.57 | 89.08 1.45 -2.24 | 85.96 1.39 -2.48 | 86.36 1.41 -2.07 | 91.23 1.49 -1.73 | 118.00 2.31 -0.12 | 144.25 2.41 0.00 | 164.31 3.38 0.00 | 171.73 2.87 0.00 | 168.15 2.64 0.00 | 168.83 2.01 0.00 | 139.13 2.14 -2.54 | 123.54 2.25 -2.75 | 115.37 2.10 -2.65 | 107.12 1.84 -3.22 | 117.59 1.72 -1.70 | 140.28 2.29 -3.22 | 187.12 2.91 -1.45 | 177.45 3.11 -1.90 | 157.24 2.73 -2.83 | 140.59 2.44 -2.64 | 129.15 2.74 -1.93 | 79.95 1.94 -6.32 | 78.86 1.87 -4.85 |
| TRIGEN___CC 323695 | 120.47 10.21 -20.67 | 113.15 9.82 -17.94 | 109.80 8.05 -19.66 | 107.25 7.96 -16.41 | 109.90 8.19 -13.72 | 127.86 11.33 -0.96 | 154.04 12.20 0.00 | 177.98 17.05 0.00 | 187.10 18.24 0.00 | 184.56 18.86 -0.19 | 193.94 18.52 -8.60 | 186.17 14.79 -36.93 | 178.10 13.39 -46.16 | 172.36 12.17 -49.57 | 170.02 11.23 -56.73 | 170.31 12.45 -43.69 | 240.10 14.56 -90.78 | 228.31 21.01 -24.55 | 223.82 20.51 -30.87 | 210.78 17.59 -41.52 | 203.08 15.17 -52.40 | 242.58 14.43 -103.67 | 166.25 8.96 -85.60 | 123.49 8.72 -42.63 |
| UNION___PROCESSING_DRP 323587 | 89.86 -2.33 -2.59 | 85.59 -2.05 -2.25 | 82.54 -2.05 -2.50 | 82.64 -2.32 -2.08 | 87.37 -2.37 -1.74 | 112.58 -3.12 -0.12 | 136.60 -5.25 0.00 | 154.65 -6.28 0.00 | 160.42 -8.44 0.00 | 156.90 -8.61 0.00 | 158.99 -7.84 0.00 | 131.10 -5.91 -2.57 | 116.82 -4.50 -2.78 | 109.21 -4.09 -2.68 | 101.75 -3.58 -3.26 | 110.99 -4.91 -1.72 | 132.77 -5.26 -3.26 | 177.81 -6.40 -1.46 | 168.68 -5.69 -1.92 | 149.54 -5.00 -2.86 | 133.43 -4.75 -2.67 | 121.58 -4.86 -1.95 | 76.15 -1.93 -6.39 | 75.45 -1.59 -4.90 |
| UPPER HUDSON___HYD 24058 | 124.97 7.89 -27.49 | 116.80 7.52 -23.89 | 115.84 7.23 -26.53 | 112.36 7.37 -22.11 | 114.31 7.83 -18.49 | 127.27 10.41 -1.29 | 154.88 13.04 0.00 | 174.92 13.99 0.00 | 184.91 16.05 0.00 | 182.06 16.55 0.00 | 183.67 16.84 0.00 | 176.24 13.98 -27.81 | 161.00 12.33 -30.13 | 151.26 11.61 -29.02 | 148.07 10.71 -35.29 | 144.35 11.53 -18.65 | 185.06 14.96 -35.34 | 218.84 20.10 -15.99 | 212.25 18.80 -21.01 | 199.17 16.24 -31.26 | 178.30 13.68 -29.11 | 157.63 11.83 -21.32 | 148.31 6.88 -69.74 | 132.03 6.42 -53.48 |
| UPPER RAQUET___HYD 24056 | 86.19 -3.40 0.00 | 81.97 -3.42 0.00 | 78.88 -3.20 0.00 | 79.40 -3.48 0.00 | 84.57 -3.43 0.00 | 111.65 -3.93 0.00 | 139.43 -2.41 0.00 | 157.06 -3.86 0.00 | 162.62 -6.24 0.00 | 158.89 -6.63 0.00 | 160.48 -6.34 0.00 | 128.13 -6.32 0.00 | 113.80 -4.75 0.00 | 105.98 -4.64 0.00 | 97.47 -4.59 0.00 | 107.89 -6.28 0.00 | 126.14 -8.63 0.00 | 170.87 -11.88 0.00 | 160.89 -11.55 0.00 | 140.61 -11.07 0.00 | 125.75 -9.76 0.00 | 116.01 -8.47 0.00 | 66.75 -4.95 0.00 | 68.10 -4.04 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 106.95 8.24 -9.11 | 101.08 7.77 -7.92 | 98.51 7.64 -8.79 | 98.00 7.79 -7.33 | 102.31 8.19 -6.13 | 127.43 11.44 -0.41 | 157.44 15.60 0.00 | 179.59 18.66 0.00 | 188.61 19.75 0.00 | 184.21 18.70 0.00 | 186.00 19.18 0.00 | 157.28 13.98 -8.85 | 140.82 12.69 -9.59 | 131.58 11.72 -9.23 | 123.50 10.21 -11.23 | 131.07 10.96 -5.93 | 159.48 13.48 -11.24 | 208.66 20.83 -5.08 | 199.12 19.99 -6.68 | 177.54 15.92 -9.94 | 158.59 13.83 -9.26 | 143.83 12.57 -6.78 | 101.04 7.17 -22.18 | 96.14 7.00 -17.01 |
| VISCHER___FERRY HYD 24020 | 124.08 7.17 -27.32 | 115.97 6.83 -23.74 | 115.02 6.57 -26.36 | 111.56 6.71 -21.97 | 113.41 7.04 -18.37 | 126.21 9.36 -1.28 | 153.04 11.20 0.00 | 172.67 11.74 0.00 | 182.04 13.18 0.00 | 179.09 13.57 0.00 | 180.51 13.68 0.00 | 173.51 11.42 -27.64 | 158.56 10.07 -29.95 | 148.98 9.52 -28.84 | 145.91 8.78 -35.07 | 142.18 9.47 -18.53 | 181.87 11.99 -35.12 | 214.53 15.89 -15.89 | 208.31 14.99 -20.88 | 195.93 13.19 -31.07 | 175.82 11.38 -28.94 | 155.75 10.08 -21.19 | 146.88 5.88 -69.31 | 130.92 5.63 -53.16 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 116.89 7.61 -19.68 | 109.75 7.25 -17.10 | 108.14 7.06 -18.99 | 105.91 7.21 -15.83 | 108.71 7.48 -13.23 | 125.86 9.36 -0.93 | 152.19 10.35 0.00 | 173.96 13.03 0.00 | 183.73 14.86 0.00 | 180.42 14.90 0.00 | 181.84 15.02 0.00 | 166.55 12.11 -19.99 | 150.99 10.79 -21.66 | 141.55 10.07 -20.86 | 136.82 9.38 -25.37 | 137.96 10.39 -13.40 | 172.03 11.86 -25.40 | 211.79 17.55 -11.50 | 204.27 16.72 -15.11 | 188.86 14.71 -22.48 | 169.45 13.01 -20.94 | 151.51 11.70 -15.33 | 128.94 7.10 -50.15 | 117.30 6.71 -38.46 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 124.12 8.79 -25.74 | 115.77 8.37 -22.01 | 109.85 8.05 -19.71 | 107.48 8.21 -16.39 | 110.16 8.45 -13.71 | 127.45 10.86 -1.01 | 154.04 12.20 0.00 | 176.39 15.45 -0.01 | 186.10 17.23 -0.01 | 186.30 17.21 -3.57 | 193.61 17.35 -9.44 | 186.20 13.98 -37.77 | 172.37 12.56 -41.27 | 145.89 11.61 -23.66 | 147.51 10.81 -34.63 | 143.21 11.98 -17.06 | 194.15 13.75 -45.63 | 214.58 19.92 -11.90 | 218.86 18.97 -27.45 | 194.20 16.68 -25.84 | 175.69 14.77 -25.41 | 153.77 13.33 -15.97 | 136.11 7.96 -56.46 | 123.62 7.64 -43.84 |
| WADING RIVER_IC_1 23522 | 121.46 11.20 -20.67 | 113.40 10.07 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.44 11.91 -0.95 | 156.31 14.47 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 190.04 21.68 -1.54 | 175.63 17.61 -23.57 | 161.48 16.59 -26.35 | 151.05 15.16 -25.27 | 146.71 14.09 -30.55 | 147.77 15.76 -17.84 | 186.53 16.30 -35.47 | 217.27 21.01 -13.51 | 211.09 20.51 -18.14 | 196.94 17.74 -27.53 | 187.13 16.12 -35.50 | 168.76 15.94 -28.34 | 139.32 10.97 -56.66 | 122.80 10.31 -40.35 |
| WADING RIVER_IC_2 23547 | 121.46 11.20 -20.67 | 113.40 10.07 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.44 11.91 -0.95 | 156.31 14.47 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 190.04 21.68 -1.54 | 175.63 17.61 -23.57 | 161.48 16.59 -26.35 | 151.05 15.16 -25.27 | 146.71 14.09 -30.55 | 147.77 15.76 -17.84 | 186.53 16.30 -35.47 | 217.27 21.01 -13.51 | 211.09 20.51 -18.14 | 196.94 17.74 -27.53 | 187.13 16.12 -35.50 | 168.76 15.94 -28.34 | 139.32 10.97 -56.66 | 122.80 10.31 -40.35 |
| WADING RIVER_IC_3 23601 | 121.46 11.20 -20.67 | 113.40 10.07 -17.94 | 110.03 8.29 -19.66 | 107.64 8.37 -16.39 | 110.06 8.36 -13.70 | 128.44 11.91 -0.95 | 156.31 14.47 0.00 | 181.04 20.11 0.00 | 189.97 21.11 0.00 | 187.06 21.36 -0.19 | 190.04 21.68 -1.54 | 175.63 17.61 -23.57 | 161.48 16.59 -26.35 | 151.05 15.16 -25.27 | 146.71 14.09 -30.55 | 147.77 15.76 -17.84 | 186.53 16.30 -35.47 | 217.27 21.01 -13.51 | 211.09 20.51 -18.14 | 196.94 17.74 -27.53 | 187.13 16.12 -35.50 | 168.76 15.94 -28.34 | 139.32 10.97 -56.66 | 122.80 10.31 -40.35 |

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| WALDEN___HYDRO 24148 | 117.00 7.35 -20.06 | 109.83 7.00 -17.43 | 108.17 6.73 -19.36 | 105.98 6.96 -16.14 | 108.61 7.12 -13.49 | 125.65 9.13 -0.95 | 152.06 10.22 0.00 | 173.81 12.88 0.00 | 183.39 14.52 0.00 | 180.08 14.57 0.00 | 181.67 14.84 0.00 | 166.80 11.96 -20.39 | 151.31 10.67 -22.09 | 141.86 9.96 -21.28 | 137.13 9.19 -25.87 | 138.12 10.28 -13.67 | 172.54 11.86 -25.91 | 212.02 17.55 -11.73 | 204.76 16.91 -15.41 | 189.47 14.87 -22.93 | 169.87 13.01 -21.35 | 151.95 11.83 -15.63 | 129.87 7.03 -51.15 | 117.92 6.56 -39.23 |
| WARRENSBURG___ 23737 | 124.97 7.89 -27.49 | 116.80 7.52 -23.89 | 115.84 7.23 -26.53 | 112.36 7.37 -22.11 | 114.31 7.83 -18.49 | 127.27 10.41 -1.29 | 154.88 13.04 0.00 | 174.92 13.99 0.00 | 184.91 16.05 0.00 | 182.06 16.55 0.00 | 183.67 16.84 0.00 | 176.24 13.98 -27.81 | 161.00 12.33 -30.13 | 151.26 11.61 -29.02 | 148.07 10.71 -35.29 | 144.35 11.53 -18.65 | 185.06 14.96 -35.34 | 218.84 20.10 -15.99 | 212.25 18.80 -21.01 | 199.17 16.24 -31.26 | 178.30 13.68 -29.11 | 157.63 11.83 -21.32 | 148.31 6.88 -69.74 | 132.03 6.42 -53.48 |
| WATERSIDE___6 8 9 23538 | 129.17 8.79 -30.79 | 119.83 8.37 -26.07 | 109.98 8.13 -19.77 | 107.74 8.46 -16.40 | 110.43 8.71 -13.72 | 127.50 10.86 -1.06 | 153.61 11.77 0.00 | 175.74 14.80 -0.02 | 185.60 16.72 -0.02 | 185.97 16.89 -3.56 | 193.44 17.19 -9.43 | 187.71 13.72 -39.54 | 172.26 12.44 -41.27 | 145.67 11.40 -23.65 | 147.22 10.52 -34.64 | 142.88 11.65 -17.05 | 194.15 13.75 -45.63 | 186.89 19.92 15.78 | 209.36 19.14 -17.79 | 170.72 16.68 -2.36 | 143.41 14.77 6.87 | 125.85 13.33 11.96 | 135.28 7.96 -55.63 | 127.44 7.64 -47.66 |
| WDELAWARE___HYD 323627 | 112.66 5.10 -17.96 | 105.78 4.78 -15.61 | 104.09 4.68 -17.33 | 102.21 4.89 -14.45 | 105.00 4.92 -12.08 | 122.34 5.89 -0.87 | 148.51 6.67 0.00 | 169.77 8.85 0.00 | 179.51 10.64 0.00 | 176.12 10.60 0.00 | 177.66 10.84 0.00 | 161.81 8.61 -18.74 | 146.32 7.47 -20.31 | 137.05 6.86 -19.56 | 132.28 6.43 -23.78 | 133.82 7.08 -12.57 | 166.67 8.09 -23.82 | 206.32 12.79 -10.78 | 199.03 12.42 -14.16 | 183.52 10.77 -21.07 | 164.48 9.34 -19.63 | 147.32 8.47 -14.37 | 123.73 5.02 -47.02 | 112.74 4.55 -36.06 |
| WEST BABYLON___IC 23714 | 121.90 11.64 -20.67 | 114.18 10.85 -17.94 | 110.70 8.95 -19.66 | 108.23 8.95 -16.39 | 110.77 9.07 -13.71 | 129.36 12.83 -0.95 | 157.02 15.18 0.00 | 181.69 20.77 0.00 | 190.80 21.94 0.00 | 188.03 22.34 -0.19 | 192.29 22.36 -3.10 | 178.86 17.88 -26.53 | 165.63 16.36 -30.73 | 156.19 14.93 -30.64 | 152.28 13.88 -36.34 | 153.13 15.41 -23.55 | 200.38 17.93 -47.69 | 224.65 25.94 -15.95 | 218.75 25.36 -20.96 | 203.98 21.69 -30.62 | 193.57 18.83 -39.24 | 187.14 17.67 -44.99 | 145.72 10.97 -63.06 | 123.45 10.46 -40.86 |
| WEST CANADA___HYD 24049 | 89.89 0.80 0.51 | 85.72 0.77 0.44 | 82.33 0.74 0.49 | 83.21 0.74 0.41 | 88.45 0.79 0.34 | 116.59 1.04 0.02 | 143.11 1.27 0.00 | 162.21 1.28 0.00 | 170.21 1.34 0.00 | 166.83 1.32 0.00 | 168.32 1.50 0.00 | 135.10 1.21 0.56 | 119.12 1.19 0.60 | 111.15 1.11 0.58 | 102.38 1.02 0.71 | 114.82 1.03 0.37 | 135.13 1.07 0.71 | 184.28 1.83 0.30 | 173.77 1.72 0.39 | 152.45 1.36 0.58 | 136.18 1.22 0.54 | 125.33 1.24 0.40 | 71.11 0.72 1.30 | 71.78 0.65 1.00 |
| WESTERN_NY_WIND 24143 | 91.53 -1.07 -3.00 | 87.23 -0.77 -2.61 | 84.16 -0.82 -2.90 | 84.13 -1.16 -2.42 | 88.87 -1.15 -2.02 | 113.63 -2.08 -0.14 | 136.16 -5.68 0.00 | 153.69 -7.24 0.00 | 158.74 -10.13 0.00 | 155.09 -10.42 0.00 | 158.32 -8.50 0.00 | 130.70 -6.72 -2.97 | 116.78 -4.97 -3.22 | 109.41 -4.32 -3.10 | 102.16 -3.67 -3.77 | 110.57 -5.59 -1.99 | 133.01 -5.53 -3.77 | 177.88 -6.57 -1.70 | 168.81 -5.86 -2.23 | 149.84 -5.16 -3.32 | 133.72 -4.87 -3.09 | 120.77 -5.97 -2.26 | 77.16 -1.93 -7.40 | 77.02 -0.79 -5.68 |
| WESTOVER___LESR 323668 | 98.02 1.61 -6.81 | 92.85 1.54 -5.92 | 90.14 1.48 -6.57 | 89.85 1.49 -5.48 | 94.07 1.49 -4.58 | 117.85 1.96 -0.31 | 143.40 1.56 0.00 | 162.86 1.94 0.00 | 169.88 1.02 0.00 | 166.35 0.83 0.00 | 167.83 1.01 0.00 | 142.18 1.07 -6.66 | 127.19 1.43 -7.22 | 119.01 1.43 -6.95 | 111.95 1.43 -8.45 | 119.66 1.03 -4.47 | 144.44 1.21 -8.46 | 188.59 2.01 -3.83 | 179.70 2.24 -5.03 | 161.12 1.97 -7.48 | 144.23 1.76 -6.97 | 131.32 1.74 -5.10 | 89.95 1.58 -16.69 | 86.66 1.73 -12.80 |
| WETHRSFD_WT_PWR 323626 | 93.06 -0.45 -3.91 | 88.45 -0.34 -3.40 | 85.45 -0.41 -3.78 | 85.53 -0.49 -3.15 | 90.02 -0.61 -2.63 | 114.25 -1.51 -0.18 | 137.44 -4.40 0.00 | 155.94 -4.99 0.00 | 161.27 -7.60 0.00 | 157.24 -8.27 0.00 | 160.15 -6.68 0.00 | 132.93 -5.38 -3.86 | 118.57 -4.15 -4.18 | 111.11 -3.54 -4.03 | 103.90 -3.06 -4.90 | 111.97 -4.79 -2.59 | 134.69 -4.98 -4.90 | 178.56 -6.40 -2.21 | 169.82 -5.52 -2.90 | 151.29 -4.70 -4.32 | 135.19 -4.34 -4.03 | 122.95 -4.48 -2.95 | 80.33 -1.00 -9.64 | 79.39 -0.14 -7.39 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 116.44 7.17 -19.68 | 109.33 6.83 -17.10 | 107.64 6.57 -18.99 | 105.50 6.80 -15.83 | 108.18 6.95 -13.23 | 125.28 8.78 -0.93 | 151.35 9.50 0.00 | 173.00 12.08 0.00 | 182.53 13.67 0.00 | 179.24 13.73 0.00 | 180.66 13.84 0.00 | 165.59 11.15 -19.99 | 150.16 9.96 -21.66 | 140.88 9.40 -20.86 | 136.10 8.67 -25.36 | 137.17 9.59 -13.40 | 171.08 10.91 -25.40 | 210.33 16.09 -11.50 | 203.07 15.53 -15.11 | 187.65 13.49 -22.48 | 168.37 11.93 -20.93 | 150.63 10.82 -15.33 | 128.43 6.59 -50.14 | 116.86 6.27 -38.46 |
| YORK___WARBASSE 23770 | 129.34 8.96 -30.79 | 119.99 8.54 -26.07 | 109.98 8.13 -19.77 | 108.06 8.78 -16.40 | 110.79 9.07 -13.72 | 127.62 10.99 -1.06 | 154.04 12.20 0.00 | 176.40 15.45 -0.02 | 186.44 17.56 -0.02 | 206.82 17.88 -23.43 | 246.90 18.19 -61.89 | 272.96 14.53 -123.99 | 277.60 13.04 -146.02 | 157.89 12.06 -35.20 | 194.31 11.13 -81.12 | 161.31 12.33 -34.80 | 302.40 14.56 -153.08 | 351.27 21.01 -147.52 | 332.97 20.17 -140.36 | 324.37 17.59 -155.11 | 355.43 15.71 -204.22 | 291.82 14.06 -153.28 | 166.07 8.38 -86.00 | 127.80 8.01 -47.66 |