

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/03/2018

| 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 | 139.14 | 130.67 | 121.77 | 149.44 | 135.03 | 189.24 | 245.25 | 214.80 | 247.17 | 208.24 | 138.98 | 133.76 | 131.28 | 128.43 | 125.62 | 139.63 | 155.57 | 194.19 | 176.88 | 201.46 | 214.98 | 168.61 | 141.09 | 107.87 |
| 24138 | 11.73 | 9.90 | 9.30 | 10.76 | 9.92 | 13.96 | 19.13 | 18.27 | 22.12 | 18.34 | 8.37 | 9.12 | 10.79 | 10.35 | 10.24 | 10.85 | 11.94 | 15.09 | 13.97 | 16.40 | 17.75 | 13.80 | 10.97 | 7.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.98 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| 74TH STREET_GT_1 | 139.33 | 130.84 | 121.92 | 149.63 | 135.18 | 189.54 | 245.65 | 215.17 | 247.54 | 208.59 | 139.12 | 133.88 | 131.44 | 128.55 | 125.75 | 139.75 | 155.71 | 194.38 | 177.07 | 201.70 | 215.27 | 168.81 | 141.28 | 108.02 |
| 24260 | 11.92 | 10.07 | 9.46 | 10.95 | 10.06 | 14.26 | 19.53 | 18.65 | 22.50 | 18.69 | 8.50 | 9.24 | 10.95 | 10.47 | 10.37 | 10.97 | 12.09 | 15.28 | 14.16 | 16.64 | 18.05 | 14.00 | 11.16 | 8.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| 74TH STREET_GT_2 | 139.33 | 130.84 | 121.92 | 149.63 | 135.18 | 189.54 | 245.65 | 215.17 | 247.54 | 208.59 | 139.12 | 133.88 | 131.44 | 128.55 | 125.75 | 139.75 | 155.71 | 194.38 | 177.07 | 201.70 | 215.27 | 168.81 | 141.28 | 108.02 |
| 24261 | 11.92 | 10.07 | 9.46 | 10.95 | 10.06 | 14.26 | 19.53 | 18.65 | 22.50 | 18.69 | 8.50 | 9.24 | 10.95 | 10.47 | 10.37 | 10.97 | 12.09 | 15.28 | 14.16 | 16.64 | 18.05 | 14.00 | 11.16 | 8.07 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ADK HUDSON___FALLS | 139.56 | 131.69 | 122.64 | 150.78 | 136.47 | 190.35 | 247.41 | 215.52 | 248.36 | 211.03 | 153.70 | 143.25 | 133.55 | 130.88 | 127.70 | 142.18 | 158.53 | 197.44 | 179.43 | 204.19 | 218.16 | 170.60 | 142.89 | 112.12 |
| 24011 | 12.15 | 10.91 | 10.18 | 12.09 | 11.36 | 15.07 | 21.29 | 18.99 | 23.31 | 19.49 | 9.37 | 10.62 | 13.06 | 12.80 | 12.32 | 13.40 | 14.91 | 18.34 | 16.52 | 19.13 | 20.93 | 15.80 | 12.77 | 8.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.64 | -55.10 | -32.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.17 |
| ADK RESOURCE___RCVRY | 140.40 | 132.44 | 123.42 | 151.69 | 137.28 | 191.19 | 248.69 | 216.36 | 249.78 | 212.23 | 153.89 | 143.74 | 134.58 | 131.92 | 128.63 | 143.29 | 159.72 | 198.54 | 180.26 | 205.16 | 219.35 | 171.57 | 143.76 | 112.64 |
| 23798 | 12.99 | 11.67 | 10.96 | 13.00 | 12.17 | 15.91 | 22.56 | 19.84 | 24.74 | 20.74 | 10.03 | 11.38 | 14.09 | 13.84 | 13.25 | 14.50 | 16.09 | 19.44 | 17.35 | 20.10 | 22.13 | 16.76 | 13.65 | 9.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.58 | -54.63 | -31.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.06 |
| ADK S GLENS___FALLS | 139.56 | 131.69 | 122.64 | 150.78 | 136.47 | 190.35 | 247.41 | 215.52 | 248.36 | 211.03 | 153.70 | 143.25 | 133.55 | 130.88 | 127.70 | 142.18 | 158.53 | 197.44 | 179.43 | 204.19 | 218.16 | 170.60 | 142.89 | 112.12 |
| 24028 | 12.15 | 10.91 | 10.18 | 12.09 | 11.36 | 15.07 | 21.29 | 18.99 | 23.31 | 19.49 | 9.37 | 10.62 | 13.06 | 12.80 | 12.32 | 13.40 | 14.91 | 18.34 | 16.52 | 19.13 | 20.93 | 15.80 | 12.77 | 8.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.64 | -55.10 | -32.12 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -13.17 |
| ADK_NYS___DAM | 137.88 | 130.15 | 121.31 | 149.12 | 134.71 | 187.18 | 241.20 | 209.63 | 242.35 | 207.41 | 151.04 | 140.90 | 131.63 | 129.07 | 125.88 | 140.01 | 155.73 | 193.02 | 175.23 | 199.77 | 213.56 | 167.38 | 140.84 | 110.62 |
| 23527 | 10.47 | 9.37 | 8.85 | 10.43 | 9.59 | 11.90 | 15.07 | 13.10 | 17.30 | 16.00 | 7.86 | 8.94 | 11.13 | 10.99 | 10.50 | 11.23 | 12.10 | 13.92 | 12.33 | 14.70 | 16.34 | 12.57 | 10.72 | 7.67 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.50 | -53.95 | -31.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.89 |
| AIR_PRODUCTS___DRP | 135.41 | 128.06 | 119.35 | 146.81 | 132.41 | 184.30 | 237.35 | 206.62 | 236.73 | 201.06 | 146.93 | 136.89 | 127.42 | 124.86 | 121.92 | 135.48 | 150.05 | 186.62 | 169.83 | 193.66 | 206.65 | 162.07 | 137.33 | 108.06 |
| 24190 | 8.00 | 7.29 | 6.89 | 8.12 | 7.30 | 9.02 | 11.22 | 10.09 | 11.69 | 9.81 | 5.05 | 5.68 | 6.93 | 6.78 | 6.54 | 6.70 | 6.42 | 7.53 | 6.92 | 8.60 | 9.42 | 7.26 | 7.22 | 5.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.34 | -52.65 | -30.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.58 |
| ALBANY___1 | 135.41 | 128.06 | 119.35 | 146.81 | 132.41 | 184.30 | 237.35 | 206.62 | 236.73 | 201.06 | 146.93 | 136.89 | 127.42 | 124.86 | 121.92 | 135.48 | 150.05 | 186.62 | 169.83 | 193.66 | 206.65 | 162.07 | 137.33 | 108.06 |
| 23571 | 8.00 | 7.29 | 6.89 | 8.12 | 7.30 | 9.02 | 11.22 | 10.09 | 11.69 | 9.81 | 5.05 | 5.68 | 6.93 | 6.78 | 6.54 | 6.70 | 6.42 | 7.53 | 6.92 | 8.60 | 9.42 | 7.26 | 7.22 | 5.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.34 | -52.65 | -30.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.58 |
| ALBANY___2 | 135.41 | 128.06 | 119.35 | 146.81 | 132.41 | 184.30 | 237.35 | 206.62 | 236.73 | 201.06 | 146.93 | 136.89 | 127.42 | 124.86 | 121.92 | 135.48 | 150.05 | 186.62 | 169.83 | 193.66 | 206.65 | 162.07 | 137.33 | 108.06 |
| 23572 | 8.00 | 7.29 | 6.89 | 8.12 | 7.30 | 9.02 | 11.22 | 10.09 | 11.69 | 9.81 | 5.05 | 5.68 | 6.93 | 6.78 | 6.54 | 6.70 | 6.42 | 7.53 | 6.92 | 8.60 | 9.42 | 7.26 | 7.22 | 5.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.34 | -52.65 | -30.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.58 |
| ALBANY___3 | 135.41 | 128.06 | 119.35 | 146.81 | 132.41 | 184.30 | 237.35 | 206.62 | 236.73 | 201.06 | 146.93 | 136.89 | 127.42 | 124.86 | 121.92 | 135.48 | 150.05 | 186.62 | 169.83 | 193.66 | 206.65 | 162.07 | 137.33 | 108.06 |
| 23573 | 8.00 | 7.29 | 6.89 | 8.12 | 7.30 | 9.02 | 11.22 | 10.09 | 11.69 | 9.81 | 5.05 | 5.68 | 6.93 | 6.78 | 6.54 | 6.70 | 6.42 | 7.53 | 6.92 | 8.60 | 9.42 | 7.26 | 7.22 | 5.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.34 | -52.65 | -30.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.58 |
| ALBANY___4 | 135.41 | 128.06 | 119.35 | 146.81 | 132.41 | 184.30 | 237.35 | 206.62 | 236.73 | 201.06 | 146.93 | 136.89 | 127.42 | 124.86 | 121.92 | 135.48 | 150.05 | 186.62 | 169.83 | 193.66 | 206.65 | 162.07 | 137.33 | 108.06 |
| 23574 | 8.00 | 7.29 | 6.89 | 8.12 | 7.30 | 9.02 | 11.22 | 10.09 | 11.69 | 9.81 | 5.05 | 5.68 | 6.93 | 6.78 | 6.54 | 6.70 | 6.42 | 7.53 | 6.92 | 8.60 | 9.42 | 7.26 | 7.22 | 5.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.34 | -52.65 | -30.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -12.58 |

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|-----------------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ALBANY___LFGE 323615 | 136.58 9.17 0.00 | 129.09 8.32 0.00 | 120.33 7.87 0.00 | 148.01 9.32 0.00 | 133.59 8.48 0.00 | 186.18 10.90 0.00 | 240.19 14.07 0.00 | 209.08 12.56 0.00 | 239.88 14.83 0.00 | 203.82 12.45 -6.46 | 149.10 6.24 -53.64 | 138.79 7.01 -31.27 | 129.03 8.54 0.00 | 126.43 8.35 0.00 | 123.45 8.07 0.00 | 137.22 8.44 0.00 | 152.11 8.48 0.00 | 189.31 10.21 0.00 | 172.20 9.29 0.00 | 196.34 11.27 0.00 | 209.43 12.20 0.00 | 164.19 9.38 0.00 | 138.83 8.72 0.00 | 109.21 6.33 -12.82 |
| ALCOA_RYNLDS___DRP 24188 | 125.96 -1.45 0.00 | 119.73 -1.04 0.00 | 111.34 -1.11 0.00 | 137.73 -0.96 0.00 | 124.58 -0.53 0.00 | 174.91 -0.36 0.00 | 224.90 -1.23 0.00 | 194.04 -2.49 0.00 | 221.47 -3.57 0.00 | 182.17 -2.74 0.00 | 87.85 -1.37 0.00 | 99.13 -1.38 0.00 | 119.13 -1.36 0.00 | 116.69 -1.40 0.00 | 113.88 -1.49 0.00 | 127.45 -1.33 0.00 | 143.67 0.04 0.00 | 179.02 -0.08 0.00 | 162.35 -0.56 0.00 | 182.43 -2.63 0.00 | 194.21 -3.02 0.00 | 152.39 -2.43 0.00 | 128.59 -1.53 0.00 | 88.98 -1.08 0.00 |
| ALCOA___DSASP 323711 | 125.96 -1.45 0.00 | 119.73 -1.04 0.00 | 111.34 -1.11 0.00 | 137.73 -0.96 0.00 | 124.58 -0.53 0.00 | 174.91 -0.36 0.00 | 224.90 -1.23 0.00 | 194.04 -2.49 0.00 | 221.47 -3.57 0.00 | 182.17 -2.74 0.00 | 87.85 -1.37 0.00 | 99.13 -1.38 0.00 | 119.13 -1.36 0.00 | 116.69 -1.40 0.00 | 113.88 -1.49 0.00 | 127.45 -1.33 0.00 | 143.67 0.04 0.00 | 179.02 -0.08 0.00 | 162.35 -0.56 0.00 | 182.43 -2.63 0.00 | 194.21 -3.02 0.00 | 152.39 -2.43 0.00 | 128.59 -1.53 0.00 | 88.98 -1.08 0.00 |
| ALLEGHENY___COGEN 23514 | 130.27 2.86 0.00 | 122.78 2.01 0.00 | 113.98 1.52 0.00 | 141.96 3.27 0.00 | 127.07 1.95 0.00 | 178.57 3.29 0.00 | 228.61 2.49 0.00 | 187.21 -9.32 0.00 | 213.47 -11.57 0.00 | 174.02 -11.76 -0.87 | 90.68 -5.74 -7.20 | 97.95 -6.75 -4.20 | 112.71 -7.78 0.00 | 111.00 -7.08 0.00 | 108.73 -6.65 0.00 | 121.96 -6.82 0.00 | 134.15 -9.48 0.00 | 168.88 -10.21 0.00 | 153.05 -9.86 0.00 | 173.24 -11.82 0.00 | 185.52 -11.71 0.00 | 148.35 -6.46 0.00 | 132.12 2.00 0.00 | 92.53 0.76 -1.72 |
| ALTONA_WT_PWR 323606 | 126.43 -0.98 0.00 | 120.98 0.21 0.00 | 112.00 -0.46 0.00 | 139.53 0.84 0.00 | 127.21 2.09 0.00 | 177.84 2.56 0.00 | 227.82 1.70 0.00 | 197.92 1.39 0.00 | 225.51 0.46 0.00 | 186.49 1.59 0.00 | 89.64 0.41 0.00 | 101.30 0.79 0.00 | 122.60 2.11 0.00 | 120.55 2.47 0.00 | 117.64 2.27 0.00 | 131.73 2.95 0.00 | 148.06 4.43 0.00 | 184.29 5.19 0.00 | 166.73 3.82 0.00 | 187.44 2.38 0.00 | 201.29 4.07 0.00 | 157.96 3.15 0.00 | 132.61 2.49 0.00 | 91.95 1.89 0.00 |
| AMERICAN_REF_FUEL 24010 | 117.55 -9.86 0.00 | 110.61 -10.16 0.00 | 103.29 -9.17 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 164.04 -11.23 0.00 | 207.47 -18.65 0.00 | 174.49 -22.03 0.00 | 199.99 -25.05 0.00 | 162.85 -22.84 -0.78 | 84.53 -11.14 -6.45 | 91.95 -12.32 -3.76 | 106.76 -13.73 0.00 | 105.16 -12.92 0.00 | 103.13 -12.25 0.00 | 115.82 -12.96 0.00 | 127.38 -16.25 0.00 | 158.86 -20.23 0.00 | 143.63 -19.27 0.00 | 162.83 -22.23 0.00 | 173.31 -23.91 0.00 | 138.18 -16.63 0.00 | 116.96 -13.15 0.00 | 83.40 -8.19 -1.54 |
| ARTHUR_KILL_GT_1 23520 | 138.77 11.36 0.00 | 130.20 9.43 0.00 | 121.26 8.80 0.00 | 148.85 10.16 0.00 | 134.46 9.34 0.00 | 188.67 13.39 0.00 | 274.05 18.56 -29.37 | 355.58 18.01 -141.04 | 391.67 22.03 -144.60 | 365.79 17.94 -162.94 | 200.19 8.11 -102.87 | 191.00 8.80 -81.69 | 191.00 10.41 -60.10 | 191.00 9.93 -62.99 | 125.07 9.70 0.00 | 179.84 10.13 -40.92 | 261.22 11.07 -106.52 | 301.03 13.94 -108.00 | 1039.98 13.15 -863.92 | 501.81 15.30 -301.45 | 297.31 16.58 -83.51 | 246.87 12.98 -79.08 | 153.54 10.79 -12.63 | 107.77 7.82 -9.89 |
| ARTHUR_KILL_2 23512 | 138.77 11.36 0.00 | 130.20 9.43 0.00 | 121.26 8.80 0.00 | 148.85 10.16 0.00 | 134.46 9.34 0.00 | 188.67 13.39 0.00 | 274.05 18.56 -29.37 | 355.58 18.01 -141.04 | 391.67 22.03 -144.60 | 365.79 17.94 -162.94 | 200.19 8.11 -102.87 | 191.00 8.80 -81.69 | 191.00 10.41 -60.10 | 191.00 9.93 -62.99 | 125.07 9.70 0.00 | 179.84 10.13 -40.92 | 261.22 11.07 -106.52 | 301.03 13.94 -108.00 | 1039.98 13.15 -863.92 | 501.81 15.30 -301.45 | 297.31 16.58 -83.51 | 246.87 12.98 -79.08 | 153.54 10.79 -12.63 | 107.77 7.82 -9.89 |
| ARTHUR_KILL_3 23513 | 138.95 11.53 0.00 | 130.48 9.70 0.00 | 121.54 9.08 0.00 | 149.23 10.54 0.00 | 134.81 9.70 0.00 | 189.06 13.78 0.00 | 275.48 18.87 -30.48 | 360.84 17.95 -146.37 | 396.65 21.54 -150.07 | 371.79 17.97 -168.91 | 202.51 8.10 -105.19 | 191.79 8.81 -82.47 | 192.95 10.35 -62.11 | 192.59 9.87 -64.64 | 125.18 9.79 0.00 | 180.11 10.39 -40.93 | 261.57 11.41 -106.53 | 301.59 14.49 -108.00 | 1043.97 13.44 -867.62 | 502.50 15.98 -301.45 | 298.19 17.46 -83.50 | 247.47 13.59 -79.07 | 151.83 10.71 -11.00 | 107.69 7.75 -9.89 |
| ASHOKAN____ 23654 | 139.94 12.53 0.00 | 131.87 11.10 0.00 | 123.57 11.11 0.00 | 151.37 12.68 0.00 | 137.53 12.41 0.00 | 193.29 18.02 0.00 | 248.82 22.70 0.00 | 219.07 22.54 0.00 | 252.62 27.57 0.00 | 212.38 22.07 -5.41 | 144.57 10.46 -44.88 | 138.25 11.58 -26.16 | 134.02 13.53 0.00 | 131.12 13.04 0.00 | 128.14 12.76 0.00 | 142.52 13.74 0.00 | 159.19 15.56 0.00 | 199.38 20.28 0.00 | 181.83 18.92 0.00 | 207.30 22.24 0.00 | 220.31 23.09 0.00 | 172.36 17.55 0.00 | 144.26 14.15 0.00 | 110.38 9.60 -10.72 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 139.05 11.65 0.01 | 130.49 9.73 0.00 | 121.95 9.49 0.00 | 149.28 10.59 0.00 | 134.95 9.84 0.00 | 189.07 13.79 0.00 | 245.69 19.57 0.00 | 215.42 18.89 0.00 | 248.00 22.95 -0.01 | 208.60 18.71 -4.99 | 138.92 8.30 -41.39 | 133.76 9.12 -24.13 | 131.26 10.77 0.00 | 128.26 10.18 0.00 | 125.48 10.10 0.00 | 139.45 10.67 0.00 | 155.30 11.67 0.00 | 193.78 14.68 0.00 | 176.67 13.76 0.00 | 201.30 16.24 0.00 | 214.92 17.70 0.00 | 168.75 13.94 0.00 | 141.22 11.11 0.00 | 108.20 8.25 -9.89 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 139.05 11.65 0.01 | 130.49 9.73 0.00 | 121.92 9.46 0.00 | 149.28 10.59 0.00 | 134.95 9.84 0.00 | 189.07 13.79 0.00 | 245.69 19.57 0.00 | 215.42 18.89 0.00 | 248.00 22.95 -0.01 | 208.60 18.71 -4.99 | 138.89 8.28 -41.39 | 133.76 9.12 -24.13 | 131.26 10.77 0.00 | 128.26 10.18 0.00 | 125.48 10.10 0.00 | 139.45 10.67 0.00 | 155.30 11.67 0.00 | 193.78 14.68 0.00 | 176.64 13.74 0.00 | 201.30 16.24 0.00 | 214.94 17.71 0.00 | 168.75 13.94 0.00 | 141.22 11.11 0.00 | 108.17 8.22 -9.89 |
| ASTORIA_GT2_1 24094 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA_GT2_2 24095 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA_GT2_3 24096 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |

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|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT2_4 24097 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT3_1 24098 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT3_2 24099 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT3_3 24100 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT3_4 24101 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT4_1 24102 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT4_2 24103 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT4_3 24104 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT4_4 24105 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_1 23523 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_10 24110 | 139.45 | 131.03 | 122.20 | 149.84 | 135.40 | 189.67 | 245.76 | 215.41 | 247.97 | 208.78 | 139.15 | 133.86 | 131.45 | 128.52 | 125.74 | 139.51 | 155.34 | 193.77 | 176.55 | 201.04 | 214.53 | 168.32 | 140.98 | 107.95 |
| | 12.04 | 10.26 | 9.73 | 11.15 | 10.29 | 14.40 | 19.64 | 18.88 | 22.92 | 18.89 | 8.53 | 9.22 | 10.95 | 10.44 | 10.36 | 10.73 | 11.71 | 14.67 | 13.65 | 15.98 | 17.31 | 13.51 | 10.87 | 8.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_11 24225 | 139.45 | 131.03 | 122.20 | 149.84 | 135.40 | 189.67 | 245.76 | 215.41 | 247.97 | 208.78 | 139.15 | 133.86 | 131.45 | 128.52 | 125.74 | 139.51 | 155.34 | 193.77 | 176.55 | 201.04 | 214.53 | 168.32 | 140.98 | 107.95 |
| | 12.04 | 10.26 | 9.73 | 11.15 | 10.29 | 14.40 | 19.64 | 18.88 | 22.92 | 18.89 | 8.53 | 9.22 | 10.95 | 10.44 | 10.36 | 10.73 | 11.71 | 14.67 | 13.65 | 15.98 | 17.31 | 13.51 | 10.87 | 8.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_12 24226 | 139.45 | 131.03 | 122.20 | 149.84 | 135.40 | 189.67 | 245.76 | 215.41 | 247.97 | 208.78 | 139.15 | 133.86 | 131.45 | 128.52 | 125.74 | 139.51 | 155.34 | 193.77 | 176.55 | 201.04 | 214.53 | 168.32 | 140.98 | 107.95 |
| | 12.04 | 10.26 | 9.73 | 11.15 | 10.29 | 14.40 | 19.64 | 18.88 | 22.92 | 18.89 | 8.53 | 9.22 | 10.95 | 10.44 | 10.36 | 10.73 | 11.71 | 14.67 | 13.65 | 15.98 | 17.31 | 13.51 | 10.87 | 8.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_13 24227 | 139.45 | 131.03 | 122.20 | 149.84 | 135.40 | 189.67 | 245.76 | 215.41 | 247.97 | 208.78 | 139.15 | 133.86 | 131.45 | 128.52 | 125.74 | 139.51 | 155.34 | 193.77 | 176.55 | 201.04 | 214.53 | 168.32 | 140.98 | 107.95 |
| | 12.04 | 10.26 | 9.73 | 11.15 | 10.29 | 14.40 | 19.64 | 18.88 | 22.92 | 18.89 | 8.53 | 9.22 | 10.95 | 10.44 | 10.36 | 10.73 | 11.71 | 14.67 | 13.65 | 15.98 | 17.31 | 13.51 | 10.87 | 8.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |
| ASTORIA_GT_5 24106 | 139.12 | 130.55 | 121.99 | 149.34 | 134.99 | 189.19 | 245.74 | 215.52 | 248.06 | 208.73 | 138.95 | 133.80 | 131.30 | 128.33 | 125.55 | 139.49 | 155.41 | 193.87 | 176.75 | 201.40 | 215.01 | 168.87 | 141.31 | 108.22 |
| | 11.72 | 9.78 | 9.53 | 10.65 | 9.88 | 13.91 | 19.62 | 19.00 | 23.01 | 18.83 | 8.34 | 9.16 | 10.81 | 10.25 | 10.18 | 10.71 | 11.78 | 14.78 | 13.84 | 16.34 | 17.79 | 14.06 | 11.20 | 8.27 |
| | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.99 | -41.39 | -24.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.89 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| ASTORIA_GT_7 24107 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA_GT_8 24108 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA___2 24149 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA___3 23516 | 139.45 12.04 0.00 | 131.03 10.26 0.00 | 122.20 9.73 0.00 | 149.84 11.15 0.00 | 135.40 10.29 0.00 | 189.67 14.40 0.00 | 245.76 19.64 0.00 | 215.41 18.88 0.00 | 247.97 22.92 -0.01 | 208.78 18.89 -4.99 | 139.15 8.53 -41.39 | 133.86 9.22 -24.13 | 131.45 10.95 0.00 | 128.52 10.44 0.00 | 125.74 10.36 0.00 | 139.51 10.73 0.00 | 155.34 11.71 0.00 | 193.77 14.67 0.00 | 176.55 13.65 0.00 | 201.04 15.98 0.00 | 214.53 17.31 0.00 | 168.32 13.51 0.00 | 140.98 10.87 0.00 | 107.95 8.00 -9.89 |
| ASTORIA___4 23517 | 139.12 11.72 0.01 | 130.55 9.78 0.00 | 121.99 9.53 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.19 13.91 0.00 | 245.74 19.62 0.00 | 215.52 19.00 0.00 | 248.06 23.01 -0.01 | 208.73 18.83 -4.99 | 138.95 8.34 -41.39 | 133.80 9.16 -24.13 | 131.30 10.81 0.00 | 128.33 10.25 0.00 | 125.55 10.18 0.00 | 139.49 10.71 0.00 | 155.41 11.78 0.00 | 193.87 14.78 0.00 | 176.75 13.84 0.00 | 201.40 16.34 0.00 | 215.01 17.79 0.00 | 168.87 14.06 0.00 | 141.31 11.20 0.00 | 108.22 8.27 -9.89 |
| ASTORIA___5 23518 | 139.45 12.03 0.00 | 131.03 10.26 0.00 | 122.19 9.72 0.00 | 149.84 11.15 0.00 | 135.40 10.29 0.00 | 189.67 14.40 0.00 | 245.76 19.64 0.00 | 215.41 18.88 0.00 | 247.97 22.92 -0.01 | 208.73 18.83 -4.99 | 139.15 8.53 -41.39 | 133.86 9.22 -24.13 | 131.45 10.95 0.00 | 128.51 10.43 0.00 | 125.74 10.36 0.00 | 139.51 10.73 0.00 | 155.34 11.71 0.00 | 193.75 14.65 0.00 | 176.55 13.65 0.00 | 201.04 15.98 0.00 | 214.53 17.31 0.00 | 168.32 13.51 0.00 | 140.98 10.87 0.00 | 107.95 8.00 -9.89 |
| AST_ENERGY_2_CC3 323677 | 138.85 11.44 0.00 | 130.37 9.60 0.00 | 121.52 9.06 0.00 | 149.12 10.43 0.00 | 134.75 9.64 0.00 | 188.91 13.63 0.00 | 244.76 18.63 0.00 | 214.42 17.89 0.00 | 246.74 21.69 0.00 | 207.91 18.01 -4.99 | 138.79 8.18 -41.39 | 133.53 8.89 -24.13 | 131.00 10.51 0.00 | 128.10 10.01 0.00 | 125.34 9.96 0.00 | 139.29 10.51 0.00 | 155.18 11.55 0.00 | 193.79 14.68 0.00 | 176.47 13.56 0.00 | 201.06 16.00 0.00 | 214.63 17.40 0.00 | 168.34 13.53 0.00 | 140.89 10.77 0.00 | 107.79 7.84 -9.89 |
| AST_ENERGY_2_CC4 323678 | 138.85 11.44 0.00 | 130.37 9.60 0.00 | 121.52 9.06 0.00 | 149.12 10.43 0.00 | 134.75 9.64 0.00 | 188.91 13.63 0.00 | 244.76 18.63 0.00 | 214.42 17.89 0.00 | 246.74 21.69 0.00 | 207.91 18.01 -4.99 | 138.79 8.18 -41.39 | 133.53 8.89 -24.13 | 131.00 10.51 0.00 | 128.10 10.01 0.00 | 125.34 9.96 0.00 | 139.29 10.51 0.00 | 155.18 11.55 0.00 | 193.79 14.68 0.00 | 176.47 13.56 0.00 | 201.06 16.00 0.00 | 214.63 17.40 0.00 | 168.34 13.53 0.00 | 140.89 10.77 0.00 | 107.79 7.84 -9.89 |
| ATHENS_STG_1 23668 | 135.27 7.86 0.00 | 127.83 7.06 0.00 | 119.14 6.68 0.00 | 146.42 7.73 0.00 | 132.01 6.90 0.00 | 184.13 8.86 0.00 | 238.18 12.05 0.00 | 207.63 11.10 0.00 | 238.45 13.40 0.00 | 201.47 11.04 -5.53 | 140.42 5.26 -45.94 | 133.15 5.87 -26.78 | 127.51 7.02 0.00 | 124.92 6.84 0.00 | 122.08 6.70 0.00 | 135.82 7.04 0.00 | 151.10 7.47 0.00 | 188.10 9.00 0.00 | 171.36 8.46 0.00 | 195.15 10.09 0.00 | 208.22 10.99 0.00 | 163.44 8.63 0.00 | 137.24 7.12 0.00 | 106.23 5.19 -10.98 |
| ATHENS_STG_2 23670 | 135.27 7.86 0.00 | 127.83 7.06 0.00 | 119.14 6.68 0.00 | 146.42 7.73 0.00 | 132.01 6.90 0.00 | 184.13 8.86 0.00 | 238.18 12.05 0.00 | 207.63 11.10 0.00 | 238.45 13.40 0.00 | 201.47 11.04 -5.53 | 140.42 5.26 -45.94 | 133.15 5.87 -26.78 | 127.51 7.02 0.00 | 124.92 6.84 0.00 | 122.08 6.70 0.00 | 135.82 7.04 0.00 | 151.10 7.47 0.00 | 188.10 9.00 0.00 | 171.36 8.46 0.00 | 195.15 10.09 0.00 | 208.22 10.99 0.00 | 163.44 8.63 0.00 | 137.24 7.12 0.00 | 106.23 5.19 -10.98 |
| ATHENS_STG_3 23677 | 135.27 7.86 0.00 | 127.83 7.06 0.00 | 119.14 6.68 0.00 | 146.42 7.73 0.00 | 132.01 6.90 0.00 | 184.13 8.86 0.00 | 238.18 12.05 0.00 | 207.63 11.10 0.00 | 238.45 13.40 0.00 | 201.47 11.04 -5.53 | 140.42 5.26 -45.94 | 133.15 5.87 -26.78 | 127.51 7.02 0.00 | 124.92 6.84 0.00 | 122.08 6.70 0.00 | 135.82 7.04 0.00 | 151.10 7.47 0.00 | 188.10 9.00 0.00 | 171.36 8.46 0.00 | 195.15 10.09 0.00 | 208.22 10.99 0.00 | 163.44 8.63 0.00 | 137.24 7.12 0.00 | 106.23 5.19 -10.98 |
| AUBURN___LFGE 323710 | 126.71 -0.70 0.00 | 120.62 -0.15 0.00 | 112.35 -0.11 0.00 | 138.87 0.18 0.00 | 124.89 -0.23 0.00 | 175.70 0.42 0.00 | 227.83 1.71 0.00 | 197.34 0.82 0.00 | 225.33 0.29 0.00 | 184.74 -0.81 -0.64 | 94.01 -0.51 -5.29 | 102.91 -0.68 -3.09 | 119.72 -0.77 0.00 | 117.52 -0.56 0.00 | 114.84 -0.54 0.00 | 128.28 -0.50 0.00 | 142.76 -0.87 0.00 | 178.94 -0.16 0.00 | 163.13 0.23 0.00 | 185.95 0.88 0.00 | 198.14 0.91 0.00 | 155.59 0.78 0.00 | 129.83 -0.28 0.00 | 91.23 -0.08 -1.26 |
| BABYLON_RES_REC 323704 | 141.05 13.64 0.00 | 131.90 11.13 0.00 | 122.87 10.41 0.00 | 149.72 11.03 0.00 | 136.15 11.04 0.00 | 190.76 15.49 0.00 | 245.25 19.13 0.00 | 214.83 18.31 0.00 | 249.00 23.95 0.00 | 209.03 19.13 -4.99 | 138.26 7.63 -41.40 | 132.93 8.29 -24.13 | 130.19 9.69 0.00 | 127.37 9.29 0.00 | 125.80 10.42 0.00 | 139.63 10.85 0.00 | 155.07 11.44 0.00 | 197.28 17.61 -0.58 | 186.46 17.78 -5.77 | 215.59 20.77 -9.76 | 228.05 22.53 -8.29 | 250.50 17.55 -78.15 | 145.35 13.33 -1.91 | 109.77 9.82 -9.89 |
| BARRETT_IC_1 23704 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_10 23701 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.81 10.80 -66.38 | 257.41 14.46 -63.84 | 257.36 14.64 -79.81 | 267.24 17.57 -64.61 | 301.74 18.95 -85.56 | 286.19 15.05 -116.33 | 150.46 11.27 -9.07 | 109.96 8.54 -11.37 |

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|---------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|--------------------------|--------------------------|
| BARRETT_IC_11 23702 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.81 10.80 -66.38 | 257.41 14.46 -63.84 | 257.36 14.64 -79.81 | 267.24 17.57 -64.61 | 301.74 18.95 -85.56 | 286.19 15.05 -116.33 | 150.46 11.27 -9.07 | 109.96 8.54 -11.37 |
| BARRETT_IC_12 23703 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.81 10.80 -66.38 | 257.41 14.46 -63.84 | 257.36 14.64 -79.81 | 267.24 17.57 -64.61 | 301.74 18.95 -85.56 | 286.19 15.05 -116.33 | 150.46 11.27 -9.07 | 109.96 8.54 -11.37 |
| BARRETT_IC_2 23705 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_3 23706 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_4 23707 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_5 23708 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_6 23709 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_7 23710 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_8 23711 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT_IC_9 23700 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.81 10.80 -66.38 | 257.41 14.46 -63.84 | 257.36 14.64 -79.81 | 267.24 17.57 -64.61 | 301.74 18.95 -85.56 | 286.19 15.05 -116.33 | 150.46 11.27 -9.07 | 109.96 8.54 -11.37 |
| BARRETT___1 23545 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.79 10.80 -66.36 | 257.39 14.46 -63.83 | 257.34 14.64 -79.79 | 267.23 17.57 -64.60 | 301.72 18.95 -85.55 | 286.18 15.05 -116.32 | 150.45 11.27 -9.06 | 109.96 8.54 -11.37 |
| BARRETT___2 23546 | 139.75 12.33 0.00 | 130.75 9.98 0.00 | 121.92 9.46 0.00 | 148.79 10.09 0.00 | 135.15 10.04 0.00 | 189.42 14.14 0.00 | 245.09 18.97 0.00 | 214.94 18.41 0.00 | 248.61 23.56 0.00 | 208.78 18.89 -4.99 | 138.36 7.61 -41.52 | 133.00 8.31 -24.18 | 130.43 9.90 -0.04 | 127.47 9.32 -0.07 | 127.65 10.14 -2.13 | 139.44 10.48 -0.18 | 220.81 10.80 -66.38 | 257.41 14.46 -63.84 | 257.36 14.64 -79.81 | 267.24 17.57 -64.61 | 301.74 18.95 -85.56 | 286.19 15.05 -116.33 | 150.46 11.27 -9.07 | 109.96 8.54 -11.37 |
| BAYONEEC___CTG1 323682 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG2 323683 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG3 323684 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |

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| BAYONEEC___CTG4 323685 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG5 323686 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG6 323687 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG7 323688 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BAYONEEC___CTG8 323689 | 139.08 11.67 0.00 | 130.59 9.82 0.00 | 121.67 9.21 0.00 | 149.37 10.68 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.43 10.05 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.95 14.85 0.00 | 176.62 13.72 0.00 | 201.23 16.17 0.00 | 214.90 17.67 0.00 | 168.58 13.77 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| BEACON___LESR 323632 | 137.06 9.64 0.00 | 129.58 8.81 0.00 | 120.75 8.29 0.00 | 148.55 9.86 0.00 | 134.05 8.93 0.00 | 186.80 11.53 0.00 | 241.34 15.22 0.00 | 210.18 13.65 0.00 | 241.16 16.11 0.00 | 204.75 13.53 -6.31 | 148.42 6.80 -52.40 | 138.24 7.18 -30.55 | 129.62 9.13 0.00 | 126.89 8.81 0.00 | 123.68 8.30 0.00 | 137.52 8.74 0.00 | 152.50 8.87 0.00 | 190.10 11.00 0.00 | 172.99 10.08 0.00 | 197.42 12.35 0.00 | 210.53 13.30 0.00 | 164.90 10.09 0.00 | 139.29 9.18 0.00 | 108.92 6.34 -12.52 |
| BEAVER RIVER___HYD 24048 | 128.25 0.84 0.00 | 121.62 0.85 0.00 | 113.19 0.74 0.00 | 139.83 1.14 0.00 | 126.28 1.17 0.00 | 177.47 2.19 0.00 | 229.51 3.39 0.00 | 198.77 2.25 0.00 | 229.64 4.60 0.00 | 188.53 3.63 0.00 | 90.94 1.72 0.00 | 102.51 2.00 0.00 | 123.34 2.85 0.00 | 120.91 2.83 0.00 | 118.04 2.66 0.00 | 131.52 2.74 0.00 | 146.09 2.46 0.00 | 182.00 2.90 0.00 | 165.50 2.59 0.00 | 187.36 2.29 0.00 | 199.54 2.31 0.00 | 156.77 1.96 0.00 | 131.78 1.66 0.00 | 90.87 0.82 0.00 |
| BEEBEE_GT_13 23619 | 123.65 -3.76 0.00 | 116.69 -4.08 0.00 | 108.59 -3.87 0.00 | 134.67 -4.02 0.00 | 121.21 -3.90 0.00 | 171.30 -3.98 0.00 | 220.69 -5.44 0.00 | 188.68 -7.85 0.00 | 215.89 -9.15 0.00 | 176.49 -9.03 -0.61 | 89.92 -4.39 -5.09 | 98.60 -4.87 -2.97 | 115.01 -5.48 0.00 | 112.98 -5.11 0.00 | 110.60 -4.78 0.00 | 123.81 -4.97 0.00 | 137.21 -6.42 0.00 | 172.06 -7.04 0.00 | 156.07 -6.84 0.00 | 177.07 -7.99 0.00 | 188.33 -8.90 0.00 | 148.52 -6.29 0.00 | 124.96 -5.16 0.00 | 87.67 -3.60 -1.21 |
| BETHLEHEM___GRP 23843 | 135.41 8.00 0.00 | 128.06 7.29 0.00 | 119.35 6.89 0.00 | 146.81 8.12 0.00 | 132.41 7.30 0.00 | 184.30 9.02 0.00 | 237.35 11.22 0.00 | 206.62 10.09 0.00 | 236.73 11.69 0.00 | 201.06 9.81 -6.34 | 146.93 5.05 -52.65 | 136.89 5.68 -30.69 | 127.42 6.93 0.00 | 124.86 6.78 0.00 | 121.92 6.54 0.00 | 135.48 6.70 0.00 | 150.05 6.42 0.00 | 186.62 7.53 0.00 | 169.83 6.92 0.00 | 193.66 8.60 0.00 | 206.65 9.42 0.00 | 162.07 7.26 0.00 | 137.33 7.22 0.00 | 108.06 5.42 -12.58 |
| BETHLEHEM___GS1 323560 | 135.41 8.00 0.00 | 128.06 7.29 0.00 | 119.35 6.89 0.00 | 146.81 8.12 0.00 | 132.41 7.30 0.00 | 184.30 9.02 0.00 | 237.35 11.22 0.00 | 206.62 10.09 0.00 | 236.73 11.69 0.00 | 201.06 9.81 -6.34 | 146.93 5.05 -52.65 | 136.89 5.68 -30.69 | 127.42 6.93 0.00 | 124.86 6.78 0.00 | 121.92 6.54 0.00 | 135.48 6.70 0.00 | 150.05 6.42 0.00 | 186.62 7.53 0.00 | 169.83 6.92 0.00 | 193.66 8.60 0.00 | 206.65 9.42 0.00 | 162.07 7.26 0.00 | 137.33 7.22 0.00 | 108.06 5.42 -12.58 |
| BETHLEHEM___GS2 323561 | 135.41 8.00 0.00 | 128.06 7.29 0.00 | 119.35 6.89 0.00 | 146.81 8.12 0.00 | 132.41 7.30 0.00 | 184.30 9.02 0.00 | 237.35 11.22 0.00 | 206.62 10.09 0.00 | 236.73 11.69 0.00 | 201.06 9.81 -6.34 | 146.93 5.05 -52.65 | 136.89 5.68 -30.69 | 127.42 6.93 0.00 | 124.86 6.78 0.00 | 121.92 6.54 0.00 | 135.48 6.70 0.00 | 150.05 6.42 0.00 | 186.62 7.53 0.00 | 169.83 6.92 0.00 | 193.66 8.60 0.00 | 206.65 9.42 0.00 | 162.07 7.26 0.00 | 137.33 7.22 0.00 | 108.06 5.42 -12.58 |
| BETHLEHEM___GS3 323562 | 135.41 8.00 0.00 | 128.06 7.29 0.00 | 119.35 6.89 0.00 | 146.81 8.12 0.00 | 132.41 7.30 0.00 | 184.30 9.02 0.00 | 237.35 11.22 0.00 | 206.62 10.09 0.00 | 236.73 11.69 0.00 | 201.06 9.81 -6.34 | 146.93 5.05 -52.65 | 136.89 5.68 -30.69 | 127.42 6.93 0.00 | 124.86 6.78 0.00 | 121.92 6.54 0.00 | 135.48 6.70 0.00 | 150.05 6.42 0.00 | 186.62 7.53 0.00 | 169.83 6.92 0.00 | 193.66 8.60 0.00 | 206.65 9.42 0.00 | 162.07 7.26 0.00 | 137.33 7.22 0.00 | 108.06 5.42 -12.58 |
| BETHLEHEM___STEEL 23779 | 122.01 -5.40 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 216.98 -9.15 0.00 | 183.64 -12.89 0.00 | 210.32 -14.72 0.00 | 171.13 -14.61 -0.83 | 88.95 -7.17 -6.91 | 96.54 -8.00 -4.03 | 111.89 -8.61 0.00 | 110.35 -7.73 0.00 | 108.19 -7.19 0.00 | 121.54 -7.24 0.00 | 133.88 -9.75 0.00 | 167.59 -11.51 0.00 | 151.75 -11.15 0.00 | 172.10 -12.96 0.00 | 183.13 -14.09 0.00 | 145.56 -9.24 0.00 | 122.75 -7.37 0.00 | 86.83 -4.88 -1.65 |
| BETHPAGE_CC_5 323564 | 141.06 13.65 0.00 | 131.98 11.22 0.00 | 122.94 10.48 0.00 | 149.98 11.29 0.00 | 136.25 11.14 0.00 | 191.21 15.93 0.00 | 247.34 21.22 0.00 | 216.86 20.34 0.00 | 250.93 25.89 0.00 | 210.74 20.84 -4.99 | 139.15 8.52 -41.40 | 133.96 9.31 -24.14 | 131.51 11.02 0.00 | 128.62 10.54 0.00 | 126.96 11.54 -0.05 | 140.83 12.05 0.00 | 157.80 12.74 -1.43 | 198.62 17.58 -1.94 | 187.81 17.53 -7.37 | 216.61 20.60 -10.94 | 229.57 22.39 -9.96 | 251.19 17.41 -78.97 | 145.37 13.19 -2.06 | 109.70 9.72 -9.92 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 122.96 -4.45 0.00 | 115.66 -5.11 0.00 | 107.73 -4.73 0.00 | 133.98 -4.71 0.00 | 120.44 -4.68 0.00 | 170.68 -4.60 0.00 | 218.89 -7.24 0.00 | 185.47 -11.06 0.00 | 212.47 -12.57 0.00 | 172.84 -12.91 -0.84 | 89.91 -6.32 -7.01 | 97.45 -7.14 -4.08 | 112.91 -7.58 0.00 | 111.31 -6.77 0.00 | 109.12 -6.26 0.00 | 122.60 -6.18 0.00 | 135.03 -8.60 0.00 | 169.11 -9.99 0.00 | 153.21 -9.70 0.00 | 173.80 -11.26 0.00 | 184.95 -12.28 0.00 | 146.98 -7.83 0.00 | 123.71 -6.40 0.00 | 87.37 -4.35 -1.67 |

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| BINGHAMTON___COGEN 23790 | 129.39 1.98 0.00 | 122.45 1.68 0.00 | 114.01 1.55 0.00 | 141.00 2.31 0.00 | 126.91 1.80 0.00 | 177.93 2.65 0.00 | 230.13 4.01 0.00 | 198.95 2.42 0.00 | 228.19 3.15 0.00 | 188.22 1.69 -1.61 | 103.43 0.80 -13.41 | 108.99 0.67 -7.82 | 121.50 1.01 0.00 | 119.26 1.18 0.00 | 116.57 1.20 0.00 | 130.34 1.56 0.00 | 144.61 0.98 0.00 | 180.74 1.64 0.00 | 164.42 1.52 0.00 | 187.12 2.06 0.00 | 199.34 2.11 0.00 | 157.40 2.59 0.00 | 131.52 1.41 0.00 | 94.03 0.77 -3.20 |
| BLACK RIVER___HYD 24047 | 129.28 1.87 0.00 | 122.50 1.73 0.00 | 113.98 1.52 0.00 | 140.87 2.18 0.00 | 127.14 2.02 0.00 | 178.91 3.63 0.00 | 231.71 5.59 0.00 | 200.77 4.24 0.00 | 231.03 5.99 0.00 | 189.86 4.79 -0.16 | 92.88 2.30 -1.36 | 103.96 2.66 -0.79 | 124.05 3.55 0.00 | 121.62 3.54 0.00 | 118.71 3.33 0.00 | 132.42 3.64 0.00 | 147.25 3.63 0.00 | 184.11 5.02 0.00 | 167.52 4.61 0.00 | 189.81 4.75 0.00 | 202.26 5.04 0.00 | 158.56 3.75 0.00 | 132.96 2.84 0.00 | 91.89 1.46 -0.38 |
| BLISS_WT_PWR 323608 | 122.71 -4.70 0.00 | 116.13 -4.63 0.00 | 107.81 -4.65 0.00 | 133.53 -5.17 0.00 | 120.57 -4.54 0.00 | 171.05 -4.23 0.00 | 221.11 -5.01 0.00 | 188.87 -7.66 0.00 | 216.52 -8.52 0.00 | 175.62 -10.18 -0.89 | 91.04 -5.58 -7.40 | 98.77 -6.05 -4.31 | 114.56 -5.93 0.00 | 112.88 -5.20 0.00 | 110.81 -4.56 0.00 | 125.17 -3.61 0.00 | 138.34 -5.29 0.00 | 173.35 -5.75 0.00 | 157.17 -5.73 0.00 | 176.78 -8.28 0.00 | 188.89 -8.33 0.00 | 150.58 -4.23 0.00 | 126.38 -3.74 0.00 | 88.97 -2.85 -1.76 |
| BLUE_CIRC_CHEM_DRP 24182 | 135.11 7.69 0.00 | 127.81 7.04 0.00 | 119.13 6.67 0.00 | 146.56 7.87 0.00 | 132.15 7.04 0.00 | 184.13 8.86 0.00 | 237.67 11.55 0.00 | 206.84 10.32 0.00 | 237.19 12.14 0.00 | 201.20 10.05 -6.24 | 146.02 5.01 -51.79 | 136.33 5.63 -30.19 | 127.32 6.83 0.00 | 124.78 6.70 0.00 | 121.86 6.49 0.00 | 135.53 6.76 0.00 | 150.36 6.73 0.00 | 187.05 7.95 0.00 | 170.22 7.31 0.00 | 194.02 8.95 0.00 | 207.04 9.81 0.00 | 162.44 7.63 0.00 | 137.08 6.96 0.00 | 107.55 5.11 -12.38 |
| BOC_GAS_DRP 24189 | 134.34 6.93 0.00 | 127.13 6.36 0.00 | 118.45 5.99 0.00 | 145.72 7.04 0.00 | 131.35 6.24 0.00 | 182.98 7.70 0.00 | 236.30 10.18 0.00 | 205.68 9.15 0.00 | 235.95 10.90 0.00 | 200.27 9.02 -6.34 | 146.32 4.47 -52.62 | 136.19 5.01 -30.68 | 126.58 6.09 0.00 | 124.03 5.95 0.00 | 121.14 5.77 0.00 | 134.75 5.98 0.00 | 149.61 5.98 0.00 | 186.04 6.94 0.00 | 169.43 6.52 0.00 | 193.08 8.02 0.00 | 206.03 8.80 0.00 | 161.71 6.90 0.00 | 136.30 6.18 0.00 | 107.17 4.54 -12.58 |
| BORALEX_4TH_BRANCH 23824 | 137.88 10.47 0.00 | 130.15 9.37 0.00 | 121.31 8.85 0.00 | 149.12 10.43 0.00 | 134.71 9.59 0.00 | 187.18 11.90 0.00 | 241.20 15.07 0.00 | 209.63 13.10 0.00 | 242.35 17.30 0.00 | 207.41 16.00 -6.50 | 151.04 7.86 -53.95 | 140.90 8.94 -31.45 | 131.63 11.13 0.00 | 129.07 10.99 0.00 | 125.88 10.50 0.00 | 140.01 11.23 0.00 | 155.73 12.10 0.00 | 193.02 13.92 0.00 | 175.23 12.33 0.00 | 199.77 14.70 0.00 | 213.56 16.34 0.00 | 167.38 12.57 0.00 | 140.84 10.72 0.00 | 110.62 7.67 -12.89 |
| BOWLINE___1 23526 | 136.97 9.55 0.00 | 128.70 7.93 0.00 | 120.00 7.53 0.00 | 147.24 8.55 0.00 | 132.95 7.84 0.00 | 186.13 10.85 0.00 | 241.13 15.01 0.00 | 210.81 14.29 0.00 | 242.43 17.39 0.00 | 204.09 14.34 -4.84 | 135.96 6.54 -40.20 | 131.09 7.14 -23.44 | 128.92 8.43 0.00 | 126.17 8.09 0.00 | 123.38 8.00 0.00 | 137.14 8.35 0.00 | 152.78 9.15 0.00 | 190.63 11.53 0.00 | 173.80 10.89 0.00 | 197.97 12.91 0.00 | 211.23 14.00 0.00 | 165.68 10.87 0.00 | 138.82 8.70 0.00 | 106.11 6.45 -9.61 |
| BOWLINE___2 23595 | 137.11 9.70 0.00 | 128.84 8.07 0.00 | 120.07 7.61 0.00 | 147.38 8.70 0.00 | 133.10 7.98 0.00 | 186.39 11.11 0.00 | 241.44 15.31 0.00 | 211.11 14.58 0.00 | 242.73 17.68 0.00 | 204.30 14.55 -4.84 | 136.07 6.63 -40.21 | 131.21 7.26 -23.44 | 129.05 8.56 0.00 | 126.27 8.19 0.00 | 123.50 8.12 0.00 | 137.28 8.50 0.00 | 152.95 9.32 0.00 | 190.94 11.84 0.00 | 174.04 11.13 0.00 | 198.29 13.23 0.00 | 211.57 14.35 0.00 | 165.98 11.17 0.00 | 138.97 8.85 0.00 | 106.17 6.51 -9.61 |
| BROOKHAVEN___DRP 24191 | 140.49 13.08 0.00 | 131.34 10.57 0.00 | 122.36 9.90 0.00 | 148.55 9.86 0.00 | 135.65 10.54 0.00 | 190.57 15.29 0.00 | 244.91 18.79 0.00 | 214.89 18.36 0.00 | 250.03 24.98 0.00 | 209.93 20.04 -4.99 | 138.95 8.33 -41.39 | 133.65 9.00 -24.13 | 130.97 10.49 0.00 | 128.12 10.04 0.00 | 126.58 11.34 0.14 | 140.77 12.01 0.01 | 151.79 12.45 4.28 | 191.37 15.77 3.51 | 180.69 16.78 -1.00 | 210.36 19.06 -6.22 | 221.09 20.55 -3.31 | 247.28 16.79 -75.68 | 145.52 13.96 -1.45 | 110.04 10.19 -9.80 |
| BROOKLYN_NAVY_YARD 23515 | 138.74 11.33 0.00 | 130.35 9.58 0.00 | 121.47 9.01 0.00 | 149.06 10.37 0.00 | 134.63 9.51 0.00 | 188.83 13.55 0.00 | 244.71 18.59 0.00 | 214.46 17.93 0.00 | 246.71 21.67 0.00 | 207.87 17.97 -4.99 | 138.71 8.10 -41.39 | 133.40 8.76 -24.13 | 130.80 10.31 0.00 | 127.94 9.86 0.00 | 125.13 9.75 0.00 | 139.08 10.31 0.00 | 155.02 11.39 0.00 | 193.53 14.43 0.00 | 176.30 13.39 0.00 | 200.82 15.76 0.00 | 214.38 17.15 0.00 | 168.11 13.30 0.00 | 140.82 10.70 0.00 | 107.71 7.77 -9.89 |
| BROOKLYN___ARMY_DRP 323595 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| BROOME_2_LFGE 323671 | 129.39 1.98 0.00 | 122.45 1.68 0.00 | 114.01 1.55 0.00 | 141.00 2.31 0.00 | 126.91 1.80 0.00 | 177.93 2.65 0.00 | 230.13 4.01 0.00 | 198.95 2.42 0.00 | 228.19 3.15 0.00 | 188.22 1.69 -1.61 | 103.43 0.80 -13.41 | 108.99 0.67 -7.82 | 121.50 1.01 0.00 | 119.26 1.18 0.00 | 116.57 1.20 0.00 | 130.34 1.56 0.00 | 144.61 0.98 0.00 | 180.74 1.64 0.00 | 164.42 1.52 0.00 | 187.12 2.06 0.00 | 199.34 2.11 0.00 | 157.40 2.59 0.00 | 131.52 1.41 0.00 | 94.03 0.77 -3.20 |
| BROOME___LFGE 323600 | 129.39 1.98 0.00 | 122.45 1.68 0.00 | 114.01 1.55 0.00 | 141.00 2.31 0.00 | 126.91 1.80 0.00 | 177.93 2.65 0.00 | 230.13 4.01 0.00 | 198.95 2.42 0.00 | 228.19 3.15 0.00 | 188.22 1.69 -1.61 | 103.43 0.80 -13.41 | 108.99 0.67 -7.82 | 121.50 1.01 0.00 | 119.26 1.18 0.00 | 116.57 1.20 0.00 | 130.34 1.56 0.00 | 144.61 0.98 0.00 | 180.74 1.64 0.00 | 164.42 1.52 0.00 | 187.12 2.06 0.00 | 199.34 2.11 0.00 | 157.40 2.59 0.00 | 131.52 1.41 0.00 | 94.03 0.77 -3.20 |
| BURROWS___LYONSDAL 23803 | 129.96 2.55 0.00 | 123.16 2.39 0.00 | 114.73 2.27 0.00 | 141.61 2.92 0.00 | 127.80 2.69 0.00 | 179.45 4.17 0.00 | 231.80 5.68 0.00 | 201.63 5.11 0.00 | 235.56 10.52 0.00 | 193.20 8.29 0.00 | 93.23 4.01 0.00 | 104.96 4.45 0.00 | 125.98 5.49 0.00 | 123.47 5.39 0.00 | 120.62 5.24 0.00 | 134.63 5.85 0.00 | 148.45 4.82 0.00 | 184.25 5.15 0.00 | 167.60 4.69 0.00 | 190.22 5.16 0.00 | 202.58 5.36 0.00 | 159.31 4.50 0.00 | 133.72 3.60 0.00 | 92.23 2.17 0.00 |
| CAITHNESS_CC_1 323624 | 140.03 12.62 0.00 | 130.91 10.14 0.00 | 121.95 9.49 0.00 | 148.08 9.39 0.00 | 135.19 10.08 0.00 | 189.82 14.54 0.00 | 244.06 17.94 0.00 | 214.13 17.60 0.00 | 249.28 24.23 0.00 | 209.24 19.34 -4.99 | 138.63 8.01 -41.39 | 133.27 8.63 -24.13 | 130.58 10.09 0.00 | 127.70 9.62 0.00 | 126.14 10.90 0.14 | 140.29 11.52 0.01 | 151.23 11.90 4.29 | 190.93 15.35 3.52 | 180.11 16.21 -0.99 | 209.79 18.52 -6.21 | 220.51 19.99 -3.29 | 246.74 16.25 -75.68 | 144.93 13.37 -1.44 | 109.67 9.81 -9.80 |

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| CALPINE BETH_PAGE_GT4 24209 | 141.19 13.77 0.00 | 132.15 11.38 0.00 | 123.10 10.64 0.00 | 150.19 11.50 0.00 | 136.40 11.29 0.00 | 191.53 16.26 0.00 | 247.72 21.59 0.00 | 217.20 20.67 0.00 | 251.32 26.27 0.00 | 211.04 21.14 -4.99 | 139.32 8.69 -41.41 | 134.12 9.48 -24.14 | 131.66 11.17 0.00 | 128.82 10.73 0.00 | 127.17 11.67 -0.12 | 141.00 12.21 -0.01 | 160.44 12.96 -3.85 | 201.18 17.83 -4.25 | 190.77 17.79 -10.07 | 218.95 20.94 -12.95 | 232.76 22.76 -12.78 | 252.83 17.66 -80.36 | 145.87 13.43 -2.32 | 109.92 9.88 -9.98 |
| CALPINE_BETH_PAGE_GT_4 323586 | 141.19 13.77 0.00 | 132.15 11.38 0.00 | 123.10 10.64 0.00 | 150.19 11.50 0.00 | 136.40 11.29 0.00 | 191.53 16.26 0.00 | 247.72 21.59 0.00 | 217.20 20.67 0.00 | 251.32 26.27 0.00 | 211.04 21.14 -4.99 | 139.32 8.69 -41.41 | 134.12 9.48 -24.14 | 131.66 11.17 0.00 | 128.82 10.73 0.00 | 127.17 11.67 -0.12 | 141.00 12.21 -0.01 | 160.44 12.96 -3.85 | 201.18 17.83 -4.25 | 190.77 17.79 -10.07 | 218.95 20.94 -12.95 | 232.76 22.76 -12.78 | 252.83 17.66 -80.36 | 145.87 13.43 -2.32 | 109.92 9.88 -9.98 |
| CALPINE_BP_GT1 23823 | 141.19 13.77 0.00 | 132.15 11.38 0.00 | 123.10 10.64 0.00 | 150.19 11.50 0.00 | 136.40 11.29 0.00 | 191.53 16.26 0.00 | 247.72 21.59 0.00 | 217.20 20.67 0.00 | 251.32 26.27 0.00 | 211.04 21.14 -4.99 | 139.32 8.69 -41.41 | 134.12 9.48 -24.14 | 131.66 11.17 0.00 | 128.82 10.73 0.00 | 127.17 11.67 -0.12 | 141.00 12.21 -0.01 | 160.44 12.96 -3.85 | 201.18 17.83 -4.25 | 190.77 17.79 -10.07 | 218.95 20.94 -12.95 | 232.76 22.76 -12.78 | 252.83 17.66 -80.36 | 145.87 13.43 -2.32 | 109.92 9.88 -9.98 |
| CALSPAN___DRP 24200 | 122.01 -5.40 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 216.98 -9.15 0.00 | 183.64 -12.89 0.00 | 210.32 -14.72 0.00 | 171.13 -14.61 -0.83 | 88.95 -7.17 -6.91 | 96.54 -8.00 -4.03 | 111.89 -8.61 0.00 | 110.35 -7.73 0.00 | 108.19 -7.19 0.00 | 121.54 -7.24 0.00 | 133.88 -9.75 0.00 | 167.59 -11.51 0.00 | 151.75 -11.15 0.00 | 172.10 -12.96 0.00 | 183.13 -14.09 0.00 | 145.56 -9.24 0.00 | 122.75 -7.37 0.00 | 86.83 -4.88 -1.65 |
| CANDIGU_WT_PWR 323617 | 124.45 -2.97 0.00 | 117.52 -3.25 0.00 | 109.64 -2.82 0.00 | 136.24 -2.45 0.00 | 122.23 -2.88 0.00 | 172.67 -2.61 0.00 | 223.37 -2.75 0.00 | 190.86 -5.67 0.00 | 218.72 -6.33 0.00 | 178.99 -7.03 -1.10 | 94.94 -3.44 -9.16 | 101.71 -4.14 -5.34 | 116.12 -4.37 0.00 | 114.61 -3.47 0.00 | 112.26 -3.12 0.00 | 126.41 -2.37 0.00 | 139.62 -4.01 0.00 | 174.45 -4.65 0.00 | 158.24 -4.67 0.00 | 179.65 -5.41 0.00 | 191.47 -5.75 0.00 | 151.70 -3.11 0.00 | 127.44 -2.68 0.00 | 90.15 -2.09 -2.18 |
| CARR STREET_E_SYR 24060 | 124.76 -2.65 0.00 | 118.27 -2.50 0.00 | 110.22 -2.24 0.00 | 136.05 -2.63 0.00 | 122.67 -2.44 0.00 | 172.32 -2.96 0.00 | 222.46 -3.66 0.00 | 192.80 -3.73 0.00 | 220.64 -4.41 0.00 | 181.21 -4.11 -0.41 | 90.68 -1.99 -3.45 | 100.24 -2.28 -2.01 | 117.85 -2.64 0.00 | 115.61 -2.47 0.00 | 113.00 -2.38 0.00 | 126.13 -2.65 0.00 | 140.09 -3.54 0.00 | 175.74 -3.36 0.00 | 159.84 -3.07 0.00 | 181.69 -3.37 0.00 | 193.47 -3.75 0.00 | 152.07 -2.74 0.00 | 127.58 -2.54 0.00 | 89.03 -1.84 -0.81 |
| CARTHAGE___PAPER 23857 | 128.96 1.55 0.00 | 122.22 1.44 0.00 | 113.73 1.27 0.00 | 140.55 1.86 0.00 | 126.87 1.76 0.00 | 178.50 3.22 0.00 | 231.02 4.90 0.00 | 200.15 3.62 0.00 | 230.62 5.57 0.00 | 189.52 4.48 -0.13 | 92.50 2.18 -1.09 | 103.64 2.49 -0.64 | 123.89 3.40 0.00 | 121.46 3.37 0.00 | 118.55 3.17 0.00 | 132.19 3.41 0.00 | 147.03 3.40 0.00 | 183.50 4.41 0.00 | 166.91 4.00 0.00 | 189.06 4.00 0.00 | 201.38 4.16 0.00 | 158.01 3.20 0.00 | 132.58 2.46 0.00 | 91.66 1.29 -0.32 |
| CE_DUNWOOD___DRP 24194 | 138.12 10.71 0.00 | 129.79 9.03 0.00 | 120.95 8.49 0.00 | 148.43 9.74 0.00 | 134.07 8.96 0.00 | 187.79 12.52 0.00 | 243.41 17.28 0.00 | 212.98 16.46 0.00 | 244.99 19.94 0.00 | 206.31 16.42 -4.97 | 138.01 7.49 -41.30 | 132.75 8.16 -24.08 | 130.18 9.69 0.00 | 127.37 9.29 0.00 | 124.55 9.17 0.00 | 138.52 9.74 0.00 | 154.29 10.66 0.00 | 192.60 13.50 0.00 | 175.55 12.64 0.00 | 199.98 14.92 0.00 | 213.32 16.09 0.00 | 167.33 12.52 0.00 | 140.05 9.93 0.00 | 107.13 7.20 -9.87 |
| CE_MILLWOOD___DRP 24193 | 137.71 10.30 0.00 | 129.43 8.66 0.00 | 120.59 8.13 0.00 | 148.02 9.34 0.00 | 133.69 8.57 0.00 | 187.27 11.99 0.00 | 242.67 16.55 0.00 | 212.28 15.75 0.00 | 244.17 19.12 0.00 | 205.58 15.71 -4.96 | 137.54 7.17 -41.15 | 132.32 7.82 -23.99 | 129.77 9.28 0.00 | 126.98 8.90 0.00 | 124.19 8.82 0.00 | 138.08 9.30 0.00 | 153.82 10.18 0.00 | 192.02 12.92 0.00 | 174.99 12.09 0.00 | 199.34 14.28 0.00 | 212.68 15.46 0.00 | 166.78 11.97 0.00 | 139.61 9.49 0.00 | 106.81 6.91 -9.83 |
| CE_NYC2_DRP 24202 | 139.54 12.13 0.00 | 131.11 10.34 0.00 | 122.22 9.76 0.00 | 149.89 11.20 0.00 | 135.45 10.34 0.00 | 189.82 14.54 0.00 | 245.97 19.85 0.00 | 215.60 19.07 0.00 | 248.12 23.07 -0.01 | 208.94 19.05 -4.99 | 139.23 8.61 -41.39 | 133.97 9.32 -24.13 | 131.55 11.06 0.00 | 128.61 10.53 0.00 | 125.82 10.44 0.00 | 139.64 10.86 0.00 | 155.50 11.87 0.00 | 194.01 14.91 0.00 | 176.77 13.86 0.00 | 201.29 16.23 0.00 | 214.79 17.57 0.00 | 168.50 13.70 0.00 | 141.10 10.98 0.00 | 107.99 8.04 -9.89 |
| CE_NYC_DRP 24195 | 139.19 11.78 0.00 | 130.70 9.93 0.00 | 121.78 9.32 0.00 | 149.49 10.80 0.00 | 135.04 9.93 0.00 | 189.40 14.12 0.00 | 245.43 19.30 0.00 | 215.02 18.49 0.00 | 247.39 22.34 0.00 | 208.45 18.55 -4.99 | 139.08 8.46 -41.39 | 133.86 9.22 -24.13 | 131.39 10.89 0.00 | 128.49 10.41 0.00 | 125.69 10.31 0.00 | 139.71 10.93 0.00 | 155.65 12.03 0.00 | 194.38 15.28 0.00 | 176.97 14.07 0.00 | 201.64 16.57 0.00 | 215.22 17.99 0.00 | 168.78 13.97 0.00 | 141.23 11.12 0.00 | 107.97 8.02 -9.89 |
| CHAFFEE___LFGE 323603 | 122.95 -4.46 0.00 | 115.78 -4.99 0.00 | 107.83 -4.63 0.00 | 134.02 -4.67 0.00 | 120.56 -4.55 0.00 | 170.98 -4.29 0.00 | 219.26 -6.86 0.00 | 185.99 -10.54 0.00 | 213.01 -12.04 0.00 | 173.35 -12.42 -0.86 | 90.17 -6.20 -7.14 | 97.77 -6.90 -4.17 | 113.20 -7.29 0.00 | 111.60 -6.48 0.00 | 109.41 -5.97 0.00 | 122.99 -5.79 0.00 | 135.62 -8.01 0.00 | 169.89 -9.21 0.00 | 153.92 -8.99 0.00 | 174.40 -10.66 0.00 | 185.65 -11.58 0.00 | 147.56 -7.25 0.00 | 124.21 -5.90 0.00 | 87.75 -4.01 -1.70 |
| CHATEAUG_WT_PWR 323614 | 125.50 -1.91 0.00 | 120.10 -0.67 0.00 | 111.13 -1.33 0.00 | 138.39 -0.30 0.00 | 126.07 0.96 0.00 | 176.27 0.99 0.00 | 225.83 -0.30 0.00 | 196.30 -0.22 0.00 | 223.56 -1.49 0.00 | 184.77 -0.14 0.00 | 88.79 -0.43 0.00 | 100.56 0.05 0.00 | 121.60 1.11 0.00 | 119.52 1.44 0.00 | 116.69 1.31 0.00 | 130.58 1.80 0.00 | 146.80 3.17 0.00 | 182.66 3.56 0.00 | 165.35 2.44 0.00 | 185.85 0.79 0.00 | 199.56 2.34 0.00 | 156.61 1.80 0.00 | 131.48 1.36 0.00 | 91.21 1.15 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 125.72 -1.69 0.00 | 120.23 -0.54 0.00 | 111.20 -1.26 0.00 | 138.47 -0.21 0.00 | 126.05 0.94 0.00 | 176.29 1.01 0.00 | 225.86 -0.26 0.00 | 196.42 -0.10 0.00 | 223.73 -1.32 0.00 | 184.73 -0.18 0.00 | 88.87 -0.35 0.00 | 100.67 0.16 0.00 | 121.67 1.18 0.00 | 119.49 1.41 0.00 | 116.61 1.23 0.00 | 130.61 1.83 0.00 | 146.86 3.23 0.00 | 182.86 3.76 0.00 | 165.65 2.74 0.00 | 186.11 1.05 0.00 | 199.61 2.38 0.00 | 156.60 1.79 0.00 | 131.57 1.45 0.00 | 91.20 1.15 0.00 |
| CHAUTAUQUA___LFGE 323629 | 124.26 -3.15 0.00 | 116.87 -3.90 0.00 | 108.98 -3.48 0.00 | 135.46 -3.23 0.00 | 121.89 -3.22 0.00 | 173.07 -2.21 0.00 | 221.94 -4.19 0.00 | 188.37 -8.16 0.00 | 215.85 -9.20 0.00 | 175.47 -10.29 -0.85 | 90.93 -5.32 -7.03 | 98.58 -6.02 -4.10 | 114.26 -6.23 0.00 | 112.69 -5.39 0.00 | 110.43 -4.95 0.00 | 124.03 -4.75 0.00 | 136.65 -6.98 0.00 | 171.24 -7.86 0.00 | 155.09 -7.81 0.00 | 175.90 -9.16 0.00 | 186.98 -10.24 0.00 | 148.45 -6.36 0.00 | 124.97 -5.14 0.00 | 88.26 -3.48 -1.67 |

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| CH_MIDHUDSON___DRP 24192 | 138.35 10.94 0.00 | 130.18 9.41 0.00 | 121.36 8.89 0.00 | 148.94 10.25 0.00 | 134.56 9.45 0.00 | 188.38 13.10 0.00 | 244.22 18.10 0.00 | 213.63 17.11 0.00 | 245.66 20.62 0.00 | 207.03 16.82 -5.30 | 140.98 7.77 -43.98 | 134.67 8.52 -25.64 | 130.57 10.07 0.00 | 127.84 9.76 0.00 | 124.99 9.61 0.00 | 138.98 10.20 0.00 | 154.93 11.30 0.00 | 193.37 14.27 0.00 | 176.20 13.30 0.00 | 200.72 15.66 0.00 | 214.06 16.84 0.00 | 167.80 12.99 0.00 | 140.49 10.37 0.00 | 108.04 7.47 -10.51 |
| CH_MISC_IPPS 23765 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |
| CH_RES_BVR_FALLS 23983 | 125.02 -2.39 0.00 | 118.45 -2.32 0.00 | 110.50 -1.96 0.00 | 136.55 -2.14 0.00 | 123.03 -2.09 0.00 | 172.81 -2.47 0.00 | 222.38 -3.74 0.00 | 193.13 -3.40 0.00 | 220.39 -4.66 0.00 | 181.57 -3.07 0.27 | 85.86 -1.13 2.23 | 98.08 -1.13 1.30 | 119.28 -1.21 0.00 | 116.81 -1.27 0.00 | 114.23 -1.15 0.00 | 127.44 -1.34 0.00 | 142.43 -1.20 0.00 | 177.29 -1.81 0.00 | 160.54 -2.37 0.00 | 182.90 -2.16 0.00 | 195.07 -2.15 0.00 | 153.03 -1.77 0.00 | 128.78 -1.34 0.00 | 88.62 -0.91 0.53 |
| CH_RES_NIAGARA 23895 | 117.76 -9.65 0.00 | 110.82 -9.95 0.00 | 103.37 -9.09 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 163.83 -11.45 0.00 | 206.85 -19.28 0.00 | 173.87 -22.66 0.00 | 199.06 -25.98 0.00 | 161.20 -24.47 -0.77 | 83.74 -11.89 -6.41 | 91.08 -13.16 -3.73 | 105.73 -14.76 0.00 | 104.17 -13.92 0.00 | 102.18 -13.19 0.00 | 114.79 -13.99 0.00 | 126.27 -17.36 0.00 | 157.88 -21.22 0.00 | 142.97 -19.94 0.00 | 162.10 -22.96 0.00 | 172.58 -24.64 0.00 | 137.53 -17.27 0.00 | 117.10 -13.02 0.00 | 83.12 -8.47 -1.53 |
| CH_RES_SYRACUSE 23985 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| CLINTON_WT_PWR 323605 | 125.50 -1.91 0.00 | 120.10 -0.67 0.00 | 111.13 -1.33 0.00 | 138.39 -0.30 0.00 | 126.07 0.96 0.00 | 176.27 0.99 0.00 | 225.83 -0.30 0.00 | 196.30 -0.22 0.00 | 223.56 -1.49 0.00 | 184.77 -0.14 0.00 | 88.79 -0.43 0.00 | 100.56 0.05 0.00 | 121.60 1.11 0.00 | 119.52 1.44 0.00 | 116.69 1.31 0.00 | 130.58 1.80 0.00 | 146.80 3.17 0.00 | 182.66 3.56 0.00 | 165.35 2.44 0.00 | 185.85 0.79 0.00 | 199.56 2.34 0.00 | 156.61 1.80 0.00 | 131.48 1.36 0.00 | 91.21 1.15 0.00 |
| CLINTON___LFGE 323618 | 128.32 0.91 0.00 | 122.71 1.94 0.00 | 113.68 1.22 0.00 | 141.44 2.75 0.00 | 128.99 3.88 0.00 | 180.56 5.28 0.00 | 231.49 5.36 0.00 | 201.24 4.71 0.00 | 229.47 4.43 0.00 | 189.54 4.63 0.00 | 91.05 1.83 0.00 | 102.98 2.47 0.00 | 124.53 4.04 0.00 | 122.45 4.37 0.00 | 119.49 4.11 0.00 | 133.83 5.06 0.00 | 150.47 6.84 0.00 | 187.39 8.29 0.00 | 169.73 6.82 0.00 | 190.69 5.63 0.00 | 204.56 7.33 0.00 | 160.44 5.63 0.00 | 134.69 4.57 0.00 | 93.31 3.25 0.00 |
| COLONIE_LFGE___ 323577 | 137.14 9.73 0.00 | 129.57 8.80 0.00 | 120.74 8.28 0.00 | 148.50 9.81 0.00 | 134.11 9.00 0.00 | 186.87 11.59 0.00 | 242.79 16.67 0.00 | 211.15 14.62 0.00 | 242.79 17.74 0.00 | 206.57 15.04 -6.62 | 151.50 7.32 -54.96 | 140.80 8.25 -32.04 | 130.64 10.15 0.00 | 128.07 9.99 0.00 | 124.95 9.57 0.00 | 139.05 10.27 0.00 | 154.64 11.01 0.00 | 192.20 13.10 0.00 | 174.72 11.82 0.00 | 199.14 14.08 0.00 | 212.62 15.40 0.00 | 166.59 11.78 0.00 | 140.17 10.05 0.00 | 110.31 7.12 -13.14 |
| CORNELL___ 23752 | 127.50 0.09 0.00 | 122.14 1.37 0.00 | 113.89 1.43 0.00 | 140.64 1.95 0.00 | 126.16 1.05 0.00 | 177.21 1.93 0.00 | 229.62 3.50 0.00 | 199.33 2.80 0.00 | 228.35 3.30 0.00 | 187.97 1.95 -1.11 | 99.22 0.76 -9.24 | 106.62 0.73 -5.39 | 121.29 0.79 0.00 | 118.98 0.90 0.00 | 116.20 0.83 0.00 | 129.78 1.00 0.00 | 144.45 0.82 0.00 | 180.91 1.81 0.00 | 164.73 1.83 0.00 | 187.88 2.82 0.00 | 200.32 3.09 0.00 | 157.54 2.73 0.00 | 131.76 1.65 0.00 | 93.30 1.05 -2.20 |
| COXSACKIE___GT 23611 | 140.82 13.40 0.00 | 132.90 12.13 0.00 | 123.92 11.46 0.00 | 152.31 13.62 0.00 | 137.64 12.53 0.00 | 192.52 17.24 0.00 | 249.48 23.36 0.00 | 218.06 21.53 0.00 | 250.47 25.42 0.00 | 210.87 20.38 -5.58 | 145.31 9.74 -46.34 | 138.31 10.78 -27.02 | 133.28 12.79 0.00 | 130.48 12.39 0.00 | 127.43 12.05 0.00 | 141.81 13.03 0.00 | 158.04 14.42 0.00 | 197.52 18.42 0.00 | 180.00 17.09 0.00 | 205.12 20.06 0.00 | 218.54 21.32 0.00 | 171.14 16.33 0.00 | 143.52 13.41 0.00 | 110.42 9.28 -11.07 |
| CRESCENT___HYD 24018 | 137.14 9.73 0.00 | 129.57 8.80 0.00 | 120.74 8.28 0.00 | 148.50 9.81 0.00 | 134.11 9.00 0.00 | 186.87 11.59 0.00 | 242.79 16.67 0.00 | 211.15 14.62 0.00 | 242.79 17.74 0.00 | 206.57 15.04 -6.62 | 151.50 7.32 -54.96 | 140.80 8.25 -32.04 | 130.64 10.15 0.00 | 128.07 9.99 0.00 | 124.95 9.57 0.00 | 139.05 10.27 0.00 | 154.64 11.01 0.00 | 192.20 13.10 0.00 | 174.72 11.82 0.00 | 199.14 14.08 0.00 | 212.62 15.40 0.00 | 166.59 11.78 0.00 | 140.17 10.05 0.00 | 110.31 7.12 -13.14 |
| CRUCIBLE_METL_DRP 24180 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| DANC___LFGE 323619 | 129.28 1.87 0.00 | 122.50 1.73 0.00 | 113.98 1.52 0.00 | 140.87 2.18 0.00 | 127.14 2.02 0.00 | 178.91 3.63 0.00 | 231.71 5.59 0.00 | 200.77 4.24 0.00 | 231.03 5.99 0.00 | 189.86 4.79 -0.16 | 92.88 2.30 -1.36 | 103.96 2.66 -0.79 | 124.05 3.55 0.00 | 121.62 3.54 0.00 | 118.71 3.33 0.00 | 132.42 3.64 0.00 | 147.25 3.63 0.00 | 184.11 5.02 0.00 | 167.52 4.61 0.00 | 189.81 4.75 0.00 | 202.26 5.04 0.00 | 158.56 3.75 0.00 | 132.96 2.84 0.00 | 91.89 1.46 -0.38 |
| DANSKAMMER___1 23586 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |
| DANSKAMMER___2 23589 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |

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| DANSKAMMER___3 23590 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |
| DANSKAMMER___4 23591 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |
| DANSKAMMER___DIESEL 23592 | 138.83 11.41 0.00 | 130.60 9.83 0.00 | 121.75 9.29 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.10 13.82 0.00 | 245.32 19.19 0.00 | 214.59 18.06 0.00 | 246.69 21.65 0.00 | 207.60 17.57 -5.11 | 139.81 8.13 -42.45 | 134.19 8.93 -24.75 | 131.05 10.56 0.00 | 128.25 10.17 0.00 | 125.38 10.01 0.00 | 139.46 10.68 0.00 | 155.53 11.90 0.00 | 194.27 15.17 0.00 | 177.06 14.15 0.00 | 201.69 16.63 0.00 | 215.05 17.83 0.00 | 168.55 13.75 0.00 | 141.05 10.94 0.00 | 107.98 7.77 -10.15 |
| DASHVILLE___HYD 23610 | 136.53 9.11 0.00 | 128.54 7.77 0.00 | 120.00 7.54 0.00 | 147.09 8.40 0.00 | 133.09 7.97 0.00 | 186.36 11.08 0.00 | 241.13 15.01 0.00 | 211.52 14.99 0.00 | 243.32 18.27 0.00 | 204.88 14.81 -5.16 | 138.88 6.81 -42.85 | 132.98 7.50 -24.98 | 129.28 8.79 0.00 | 126.56 8.47 0.00 | 123.76 8.38 0.00 | 137.60 8.83 0.00 | 153.36 9.73 0.00 | 191.40 12.30 0.00 | 174.41 11.50 0.00 | 198.76 13.69 0.00 | 211.84 14.61 0.00 | 166.12 11.31 0.00 | 139.01 8.89 0.00 | 106.69 6.39 -10.24 |
| DELAWARE___LFGE 323621 | 133.52 6.11 0.00 | 126.51 5.75 0.00 | 117.85 5.39 0.00 | 145.28 6.59 0.00 | 130.78 5.67 0.00 | 182.96 7.68 0.00 | 236.85 10.73 0.00 | 205.39 8.87 0.00 | 235.91 10.86 0.00 | 195.88 8.85 -2.13 | 111.08 4.17 -17.68 | 115.42 4.61 -10.31 | 125.99 5.49 0.00 | 123.40 5.32 0.00 | 120.57 5.19 0.00 | 134.44 5.66 0.00 | 149.64 6.01 0.00 | 186.76 7.66 0.00 | 170.20 7.29 0.00 | 193.63 8.57 0.00 | 206.32 9.09 0.00 | 162.17 7.36 0.00 | 135.78 5.67 0.00 | 98.14 3.87 -4.22 |
| DOGLEVILLE___HYD 23807 | 134.53 7.12 0.00 | 127.15 6.38 0.00 | 118.94 6.48 0.00 | 145.80 7.11 0.00 | 132.17 7.06 0.00 | 184.81 9.53 0.00 | 239.51 13.39 0.00 | 209.07 12.54 0.00 | 239.46 14.41 0.00 | 196.47 11.69 0.13 | 93.97 5.82 1.07 | 106.13 6.25 0.63 | 127.91 7.42 0.00 | 125.49 7.42 0.00 | 122.51 7.13 0.00 | 136.26 7.48 0.00 | 151.09 7.46 0.00 | 187.59 8.49 0.00 | 171.08 8.18 0.00 | 195.53 10.47 0.00 | 207.66 10.43 0.00 | 163.36 8.55 0.00 | 137.97 7.86 0.00 | 95.39 5.59 0.25 |
| DUNKIRK___1 23563 | 124.04 -3.37 0.00 | 116.66 -4.11 0.00 | 108.80 -3.66 0.00 | 135.21 -3.48 0.00 | 121.64 -3.48 0.00 | 172.72 -2.56 0.00 | 221.47 -4.66 0.00 | 187.92 -8.61 0.00 | 215.33 -9.71 0.00 | 175.07 -10.68 -0.84 | 90.73 -5.51 -7.01 | 98.37 -6.23 -4.09 | 114.02 -6.47 0.00 | 112.45 -5.63 0.00 | 110.19 -5.18 0.00 | 123.77 -5.01 0.00 | 136.36 -7.26 0.00 | 170.86 -8.24 0.00 | 154.77 -8.13 0.00 | 175.52 -9.54 0.00 | 186.59 -10.64 0.00 | 148.16 -6.65 0.00 | 124.74 -5.37 0.00 | 88.10 -3.62 -1.67 |
| DUNKIRK___2 23564 | 124.04 -3.37 0.00 | 116.66 -4.11 0.00 | 108.80 -3.66 0.00 | 135.21 -3.48 0.00 | 121.64 -3.48 0.00 | 172.72 -2.56 0.00 | 221.47 -4.66 0.00 | 187.92 -8.61 0.00 | 215.33 -9.71 0.00 | 175.07 -10.68 -0.84 | 90.73 -5.51 -7.01 | 98.37 -6.23 -4.09 | 114.02 -6.47 0.00 | 112.45 -5.63 0.00 | 110.19 -5.18 0.00 | 123.77 -5.01 0.00 | 136.36 -7.26 0.00 | 170.86 -8.24 0.00 | 154.77 -8.13 0.00 | 175.52 -9.54 0.00 | 186.59 -10.64 0.00 | 148.16 -6.65 0.00 | 124.74 -5.37 0.00 | 88.10 -3.62 -1.67 |
| DUNKIRK___3 23565 | 123.29 -4.13 0.00 | 115.96 -4.81 0.00 | 108.10 -4.36 0.00 | 134.36 -4.32 0.00 | 120.86 -4.25 0.00 | 171.51 -3.77 0.00 | 219.77 -6.35 0.00 | 186.29 -10.23 0.00 | 213.46 -11.58 0.00 | 173.53 -12.21 -0.84 | 90.00 -6.15 -6.93 | 97.61 -6.94 -4.04 | 113.18 -7.31 0.00 | 111.61 -6.47 0.00 | 109.37 -6.01 0.00 | 122.90 -5.88 0.00 | 135.36 -8.27 0.00 | 169.51 -9.59 0.00 | 153.55 -9.36 0.00 | 174.13 -10.93 0.00 | 185.25 -11.97 0.00 | 147.13 -7.68 0.00 | 123.93 -6.19 0.00 | 87.54 -4.17 -1.65 |
| DUNKIRK___4 23566 | 123.29 -4.13 0.00 | 115.96 -4.81 0.00 | 108.10 -4.36 0.00 | 134.36 -4.32 0.00 | 120.86 -4.25 0.00 | 171.51 -3.77 0.00 | 219.77 -6.35 0.00 | 186.29 -10.23 0.00 | 213.46 -11.58 0.00 | 173.53 -12.21 -0.84 | 90.00 -6.15 -6.93 | 97.61 -6.94 -4.04 | 113.18 -7.31 0.00 | 111.61 -6.47 0.00 | 109.37 -6.01 0.00 | 122.90 -5.88 0.00 | 135.36 -8.27 0.00 | 169.51 -9.59 0.00 | 153.55 -9.36 0.00 | 174.13 -10.93 0.00 | 185.25 -11.97 0.00 | 147.13 -7.68 0.00 | 123.93 -6.19 0.00 | 87.54 -4.17 -1.65 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 138.64 11.23 0.00 | 130.22 9.45 0.00 | 121.35 8.89 0.00 | 148.88 10.19 0.00 | 134.54 9.42 0.00 | 188.49 13.22 0.00 | 244.25 18.13 0.00 | 213.78 17.25 0.00 | 245.97 20.92 0.00 | 207.13 17.23 -4.99 | 138.46 7.85 -41.39 | 133.18 8.54 -24.13 | 130.63 10.14 0.00 | 127.82 9.74 0.00 | 125.01 9.63 0.00 | 139.00 10.22 0.00 | 154.81 11.18 0.00 | 193.28 14.19 0.00 | 176.12 13.21 0.00 | 200.65 15.59 0.00 | 214.06 16.84 0.00 | 167.91 13.10 0.00 | 140.51 10.39 0.00 | 107.49 7.55 -9.89 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 137.42 10.01 0.00 | 129.26 8.49 0.00 | 120.47 8.01 0.00 | 147.92 9.23 0.00 | 133.61 8.49 0.00 | 187.15 11.87 0.00 | 242.51 16.39 0.00 | 212.11 15.58 0.00 | 243.84 18.79 0.00 | 205.10 15.27 -4.92 | 137.10 7.03 -40.85 | 131.99 7.67 -23.81 | 129.56 9.07 0.00 | 126.78 8.70 0.00 | 123.99 8.61 0.00 | 137.91 9.13 0.00 | 153.71 10.08 0.00 | 191.95 12.85 0.00 | 175.00 12.10 0.00 | 199.33 14.27 0.00 | 212.57 15.34 0.00 | 166.71 11.90 0.00 | 139.52 9.40 0.00 | 106.57 6.76 -9.76 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 138.84 11.43 0.01 | 130.49 9.73 0.00 | 121.80 9.34 0.00 | 149.34 10.65 0.00 | 134.96 9.85 0.00 | 189.12 13.84 0.00 | 245.52 19.40 0.00 | 215.24 18.72 0.00 | 247.77 22.72 -0.01 | 208.45 18.56 -4.99 | 138.91 8.29 -41.39 | 133.76 9.12 -24.13 | 131.26 10.77 0.00 | 128.27 10.19 0.00 | 125.48 10.10 0.00 | 139.44 10.66 0.00 | 155.31 11.68 0.00 | 193.81 14.71 0.00 | 176.66 13.75 0.00 | 201.31 16.25 0.00 | 214.88 17.65 0.00 | 168.68 13.87 0.00 | 141.16 11.04 0.00 | 107.99 8.04 -9.89 |
| EAST HAMPTON___GT 23717 | 148.99 21.57 0.00 | 139.24 18.47 0.00 | 129.92 17.46 0.00 | 158.08 19.39 0.00 | 144.58 19.46 0.00 | 203.79 28.52 0.00 | 257.43 31.31 0.00 | 225.81 29.29 0.00 | 262.23 37.19 0.00 | 221.61 31.71 -4.99 | 145.57 14.95 -41.39 | 140.93 16.29 -24.13 | 139.48 18.99 0.00 | 136.29 18.21 0.00 | 134.70 19.45 0.14 | 149.93 21.16 0.01 | 159.25 19.88 4.26 | 201.35 25.73 3.48 | 189.79 25.86 -1.02 | 220.29 28.99 -6.24 | 232.30 31.75 -3.33 | 259.62 29.12 -75.69 | 155.34 23.77 -1.45 | 116.29 16.44 -9.80 |
| EAST RIVER___6 23660 | 139.11 11.70 0.00 | 130.61 9.84 0.00 | 121.73 9.27 0.00 | 149.40 10.71 0.00 | 135.01 9.90 0.00 | 189.36 14.08 0.00 | 245.41 19.28 0.00 | 215.01 18.48 0.00 | 247.35 22.30 0.00 | 208.44 18.55 -4.99 | 139.09 8.47 -41.39 | 133.87 9.23 -24.13 | 131.39 10.89 0.00 | 128.50 10.42 0.00 | 125.70 10.32 0.00 | 139.80 11.02 0.00 | 155.74 12.11 0.00 | 194.38 15.28 0.00 | 176.98 14.07 0.00 | 201.63 16.57 0.00 | 215.20 17.98 0.00 | 168.78 13.97 0.00 | 141.17 11.05 0.00 | 107.94 7.99 -9.89 |

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| EAST RIVER___7 23524 | 139.11 11.70 0.00 | 130.61 9.84 0.00 | 121.73 9.27 0.00 | 149.40 10.71 0.00 | 135.01 9.90 0.00 | 189.36 14.08 0.00 | 245.41 19.28 0.00 | 215.01 18.48 0.00 | 247.35 22.30 0.00 | 208.44 18.55 -4.99 | 139.09 8.47 -41.39 | 133.87 9.23 -24.13 | 131.39 10.89 0.00 | 128.50 10.42 0.00 | 125.70 10.32 0.00 | 139.80 11.02 0.00 | 155.74 12.11 0.00 | 194.38 15.28 0.00 | 176.98 14.07 0.00 | 201.63 16.57 0.00 | 215.20 17.98 0.00 | 168.78 13.97 0.00 | 141.17 11.05 0.00 | 107.94 7.99 -9.89 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 138.12 10.71 0.00 | 129.79 9.03 0.00 | 120.95 8.49 0.00 | 148.43 9.74 0.00 | 134.07 8.96 0.00 | 187.79 12.52 0.00 | 243.41 17.28 0.00 | 212.98 16.46 0.00 | 244.99 19.94 0.00 | 206.31 16.42 -4.97 | 138.01 7.49 -41.30 | 132.75 8.16 -24.08 | 130.18 9.69 0.00 | 127.37 9.29 0.00 | 124.55 9.17 0.00 | 138.52 9.74 0.00 | 154.29 10.66 0.00 | 192.60 13.50 0.00 | 175.55 12.64 0.00 | 199.98 14.92 0.00 | 213.32 16.09 0.00 | 167.33 12.52 0.00 | 140.05 9.93 0.00 | 107.13 7.20 -9.87 |
| EAST_HAMPTON___DIESEL 23722 | 148.99 21.57 0.00 | 139.26 18.49 0.00 | 129.94 17.48 0.00 | 158.11 19.42 0.00 | 144.60 19.49 0.00 | 203.82 28.54 0.00 | 257.47 31.35 0.00 | 225.94 29.41 0.00 | 262.38 37.33 0.00 | 221.67 31.78 -4.99 | 145.57 14.95 -41.39 | 140.94 16.30 -24.13 | 139.48 18.99 0.00 | 136.32 18.24 0.00 | 134.74 19.50 0.14 | 149.94 21.17 0.01 | 159.36 19.99 4.26 | 201.39 25.77 3.48 | 189.86 25.93 -1.02 | 220.34 29.03 -6.24 | 232.32 31.76 -3.33 | 259.62 29.12 -75.69 | 155.35 23.78 -1.45 | 116.29 16.44 -9.80 |
| EAST_RIVER___1 323558 | 139.19 11.78 0.00 | 130.70 9.93 0.00 | 121.78 9.32 0.00 | 149.49 10.80 0.00 | 135.04 9.93 0.00 | 189.40 14.12 0.00 | 245.43 19.30 0.00 | 215.02 18.49 0.00 | 247.39 22.34 0.00 | 208.45 18.55 -4.99 | 139.08 8.46 -41.39 | 133.86 9.22 -24.13 | 131.39 10.89 0.00 | 128.49 10.41 0.00 | 125.69 10.31 0.00 | 139.71 10.93 0.00 | 155.65 12.03 0.00 | 194.38 15.28 0.00 | 176.97 14.07 0.00 | 201.64 16.57 0.00 | 215.22 17.99 0.00 | 168.78 13.97 0.00 | 141.23 11.12 0.00 | 107.97 8.02 -9.89 |
| EAST_RIVER___2 323559 | 139.11 11.70 0.00 | 130.61 9.84 0.00 | 121.73 9.27 0.00 | 149.40 10.71 0.00 | 135.01 9.90 0.00 | 189.36 14.08 0.00 | 245.41 19.28 0.00 | 215.01 18.48 0.00 | 247.35 22.30 0.00 | 208.44 18.55 -4.99 | 139.09 8.47 -41.39 | 133.87 9.23 -24.13 | 131.39 10.89 0.00 | 128.50 10.42 0.00 | 125.70 10.32 0.00 | 139.80 11.02 0.00 | 155.74 12.11 0.00 | 194.38 15.28 0.00 | 176.98 14.07 0.00 | 201.63 16.57 0.00 | 215.20 17.98 0.00 | 168.78 13.97 0.00 | 141.17 11.05 0.00 | 107.94 7.99 -9.89 |
| EAST___DELAWARE_HYD 23607 | 134.49 7.08 0.00 | 126.75 5.98 0.00 | 118.09 5.63 0.00 | 145.18 6.49 0.00 | 131.09 5.98 0.00 | 183.64 8.36 0.00 | 238.70 12.58 0.00 | 209.08 12.55 0.00 | 239.24 14.20 0.00 | 200.33 10.89 -4.54 | 131.72 4.80 -37.69 | 127.64 5.16 -21.97 | 126.41 5.92 0.00 | 123.69 5.61 0.00 | 120.88 5.50 0.00 | 134.50 5.73 0.00 | 150.20 6.56 0.00 | 187.62 8.52 0.00 | 170.48 7.57 0.00 | 194.00 8.94 0.00 | 206.92 9.69 0.00 | 162.16 7.35 0.00 | 135.51 5.39 0.00 | 102.93 3.87 -9.01 |
| ELEC_TRO_TEK 24086 | 140.10 12.69 0.00 | 131.14 10.37 0.00 | 122.12 9.66 0.00 | 149.09 10.40 0.00 | 135.29 10.18 0.00 | 189.69 14.41 0.00 | 245.42 19.30 0.00 | 215.13 18.60 0.00 | 248.35 23.30 0.00 | 208.61 18.72 -4.99 | 138.34 7.68 -41.43 | 133.12 8.47 -24.15 | 130.53 10.02 -0.01 | 127.65 9.55 -0.02 | 126.25 10.39 -0.48 | 139.45 10.63 -0.04 | 169.85 11.14 -15.09 | 209.14 15.09 -14.95 | 200.49 14.98 -22.60 | 224.97 17.68 -22.23 | 242.44 19.36 -25.85 | 256.64 15.01 -86.82 | 144.90 11.25 -3.54 | 108.75 8.46 -10.23 |
| ELLENBURG_WT_PWR 323604 | 125.50 -1.91 0.00 | 120.10 -0.67 0.00 | 111.13 -1.33 0.00 | 138.39 -0.30 0.00 | 126.07 0.96 0.00 | 176.27 0.99 0.00 | 225.83 -0.30 0.00 | 196.30 -0.22 0.00 | 223.56 -1.49 0.00 | 184.77 -0.14 0.00 | 88.79 -0.43 0.00 | 100.56 0.05 0.00 | 121.60 1.11 0.00 | 119.52 1.44 0.00 | 116.69 1.31 0.00 | 130.58 1.80 0.00 | 146.80 3.17 0.00 | 182.66 3.56 0.00 | 165.35 2.44 0.00 | 185.85 0.79 0.00 | 199.56 2.34 0.00 | 156.61 1.80 0.00 | 131.48 1.36 0.00 | 91.21 1.15 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 120.96 -6.46 0.00 | 113.84 -6.93 0.00 | 106.12 -6.34 0.00 | 131.92 -6.77 0.00 | 118.60 -6.52 0.00 | 168.20 -7.08 0.00 | 214.78 -11.35 0.00 | 181.61 -14.91 0.00 | 207.97 -17.07 0.00 | 169.20 -16.52 -0.81 | 87.88 -8.09 -6.74 | 95.43 -9.01 -3.93 | 110.66 -9.83 0.00 | 109.11 -8.97 0.00 | 106.96 -8.42 0.00 | 120.19 -8.59 0.00 | 132.33 -11.29 0.00 | 165.58 -13.51 0.00 | 149.91 -13.00 0.00 | 169.98 -15.08 0.00 | 180.87 -16.36 0.00 | 143.81 -11.00 0.00 | 121.42 -8.69 0.00 | 85.98 -5.69 -1.61 |
| EMPIRE_CC_1 323656 | 135.94 8.53 0.00 | 128.46 7.68 0.00 | 119.72 7.27 0.00 | 147.24 8.56 0.00 | 132.88 7.77 0.00 | 184.97 9.69 0.00 | 239.23 13.10 0.00 | 208.01 11.48 0.00 | 239.20 14.15 0.00 | 202.97 11.91 -6.16 | 146.21 5.87 -51.12 | 136.94 6.63 -29.80 | 128.66 8.16 0.00 | 126.10 8.02 0.00 | 123.06 7.68 0.00 | 136.29 7.51 0.00 | 150.37 6.74 0.00 | 186.72 7.62 0.00 | 169.89 6.98 0.00 | 194.38 9.32 0.00 | 207.63 10.40 0.00 | 162.91 8.10 0.00 | 138.18 8.06 0.00 | 108.16 5.89 -12.21 |
| EMPIRE_CC_2 323658 | 135.94 8.53 0.00 | 128.46 7.68 0.00 | 119.72 7.27 0.00 | 147.24 8.56 0.00 | 132.88 7.77 0.00 | 184.97 9.69 0.00 | 239.23 13.10 0.00 | 208.01 11.48 0.00 | 239.20 14.15 0.00 | 202.97 11.91 -6.16 | 146.21 5.87 -51.12 | 136.94 6.63 -29.80 | 128.66 8.16 0.00 | 126.10 8.02 0.00 | 123.06 7.68 0.00 | 136.29 7.51 0.00 | 150.37 6.74 0.00 | 186.72 7.62 0.00 | 169.89 6.98 0.00 | 194.38 9.32 0.00 | 207.63 10.40 0.00 | 162.91 8.10 0.00 | 138.18 8.06 0.00 | 108.16 5.89 -12.21 |
| ERIE_WT_PWR 323693 | 121.99 -5.42 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 217.06 -9.07 0.00 | 183.78 -12.75 0.00 | 210.41 -14.63 0.00 | 171.18 -14.56 -0.83 | 89.01 -7.11 -6.91 | 96.60 -7.94 -4.03 | 111.98 -8.52 0.00 | 110.44 -7.64 0.00 | 108.23 -7.15 0.00 | 121.57 -7.21 0.00 | 133.92 -9.71 0.00 | 167.64 -11.46 0.00 | 151.81 -11.10 0.00 | 172.20 -12.86 0.00 | 183.13 -14.09 0.00 | 145.59 -9.21 0.00 | 122.82 -7.29 0.00 | 86.88 -4.82 -1.65 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 127.41 0.00 0.00 | 122.08 1.31 0.00 | 113.82 1.36 0.00 | 140.61 1.93 0.00 | 126.08 0.97 0.00 | 177.07 1.79 0.00 | 229.44 3.31 0.00 | 199.14 2.61 0.00 | 228.13 3.08 0.00 | 187.73 1.71 -1.11 | 99.08 0.66 -9.20 | 106.46 0.58 -5.36 | 121.14 0.65 0.00 | 118.84 0.76 0.00 | 116.08 0.71 0.00 | 129.58 0.80 0.00 | 144.22 0.59 0.00 | 180.64 1.54 0.00 | 164.48 1.57 0.00 | 187.59 2.53 0.00 | 200.07 2.85 0.00 | 157.36 2.56 0.00 | 131.58 1.47 0.00 | 93.22 0.97 -2.19 |
| E_CANADA_CAP_HY 24051 | 134.74 7.33 0.00 | 127.92 7.15 0.00 | 118.87 6.41 0.00 | 146.93 8.24 0.00 | 132.08 6.97 0.00 | 186.36 11.08 0.00 | 242.10 15.98 0.00 | 210.21 13.68 0.00 | 240.82 15.78 -0.01 | 205.69 12.76 -8.02 | 161.61 5.84 -66.54 | 146.03 6.72 -38.79 | 128.75 8.26 0.00 | 125.69 7.61 0.00 | 122.64 7.27 0.00 | 136.48 7.70 0.00 | 152.58 8.95 0.00 | 191.08 11.98 0.00 | 174.09 11.19 0.00 | 198.01 12.95 0.00 | 210.56 13.33 0.00 | 165.98 11.17 0.00 | 138.68 8.57 0.00 | 111.33 5.37 -15.90 |
| E_CANADA_MHWK_HY 24050 | 134.53 7.12 0.00 | 127.15 6.38 0.00 | 118.94 6.48 0.00 | 145.80 7.11 0.00 | 132.17 7.06 0.00 | 184.81 9.53 0.00 | 239.51 13.39 0.00 | 209.07 12.54 0.00 | 239.46 14.41 0.00 | 196.47 11.69 0.13 | 93.97 5.82 1.07 | 106.13 6.25 0.63 | 127.91 7.42 0.00 | 125.49 7.42 0.00 | 122.51 7.13 0.00 | 136.26 7.48 0.00 | 151.09 7.46 0.00 | 187.59 8.49 0.00 | 171.08 8.18 0.00 | 195.53 10.47 0.00 | 207.66 10.43 0.00 | 163.36 8.55 0.00 | 137.97 7.86 0.00 | 95.39 5.59 0.25 |

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| E_FISHKILL___LBMP 23776 | 137.18 9.77 0.00 | 129.02 8.25 0.00 | 120.26 7.80 0.00 | 147.60 8.91 0.00 | 133.31 8.20 0.00 | 186.60 11.32 0.00 | 241.72 15.60 0.00 | 211.36 14.83 0.00 | 243.14 18.09 0.00 | 204.79 14.79 -5.09 | 138.28 6.81 -42.25 | 132.60 7.46 -24.63 | 129.34 8.85 0.00 | 126.64 8.56 0.00 | 123.84 8.46 0.00 | 137.68 8.90 0.00 | 153.38 9.75 0.00 | 191.30 12.20 0.00 | 174.29 11.38 0.00 | 198.53 13.47 0.00 | 211.77 14.55 0.00 | 166.11 11.30 0.00 | 139.14 9.02 0.00 | 106.74 6.59 -10.10 |
| FAR ROCKAWAY___4 23548 | 141.99 14.57 0.00 | 132.83 12.06 0.00 | 123.80 11.34 0.00 | 151.16 12.47 0.00 | 137.27 12.15 0.00 | 192.62 17.34 0.00 | 249.21 23.08 0.00 | 218.70 22.18 0.00 | 252.87 27.82 0.00 | 212.32 22.43 -4.99 | 140.06 9.36 -41.48 | 134.99 10.32 -24.16 | 132.79 12.28 -0.02 | 129.86 11.74 -0.05 | 129.21 12.54 -1.29 | 141.98 13.09 -0.11 | 196.69 12.79 -40.27 | 235.20 17.15 -38.96 | 230.57 16.98 -50.69 | 248.14 20.05 -43.03 | 274.07 21.68 -55.17 | 273.44 17.32 -101.31 | 150.20 13.84 -6.25 | 111.01 10.16 -10.79 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 139.38 11.97 0.00 | 130.87 10.10 0.00 | 121.97 9.51 0.00 | 149.67 10.99 0.00 | 135.26 10.15 0.00 | 189.63 14.36 0.00 | 245.73 19.60 0.00 | 215.27 18.75 0.00 | 247.68 22.63 0.00 | 208.78 18.88 -4.99 | 139.21 8.59 -41.39 | 133.97 9.33 -24.13 | 131.51 11.02 0.00 | 128.63 10.55 0.00 | 125.82 10.44 0.00 | 139.87 11.09 0.00 | 155.85 12.22 0.00 | 194.57 15.47 0.00 | 177.19 14.29 0.00 | 201.87 16.81 0.00 | 215.47 18.25 0.00 | 169.01 14.20 0.00 | 141.41 11.29 0.00 | 108.12 8.17 -9.89 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 139.37 11.96 0.00 | 130.86 10.09 0.00 | 121.96 9.50 0.00 | 149.65 10.97 0.00 | 135.22 10.11 0.00 | 189.59 14.31 0.00 | 245.70 19.58 0.00 | 215.25 18.72 0.00 | 247.67 22.62 0.00 | 208.61 18.72 -4.99 | 139.14 8.53 -41.39 | 133.90 9.26 -24.13 | 131.46 10.96 0.00 | 128.56 10.48 0.00 | 125.76 10.38 0.00 | 139.81 11.03 0.00 | 155.76 12.13 0.00 | 194.50 15.40 0.00 | 177.11 14.20 0.00 | 201.82 16.76 0.00 | 215.41 18.18 0.00 | 168.96 14.15 0.00 | 141.40 11.28 0.00 | 108.09 8.14 -9.89 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 139.23 11.82 0.00 | 130.73 9.96 0.00 | 121.82 9.36 0.00 | 149.51 10.82 0.00 | 135.09 9.98 0.00 | 189.41 14.13 0.00 | 245.44 19.31 0.00 | 215.02 18.49 0.00 | 247.38 22.33 0.00 | 208.43 18.54 -4.99 | 139.05 8.44 -41.39 | 133.81 9.17 -24.13 | 131.33 10.84 0.00 | 128.44 10.36 0.00 | 125.66 10.28 0.00 | 139.68 10.90 0.00 | 155.62 11.99 0.00 | 194.31 15.21 0.00 | 176.95 14.04 0.00 | 201.59 16.53 0.00 | 215.17 17.94 0.00 | 168.78 13.97 0.00 | 141.23 11.12 0.00 | 107.97 8.02 -9.89 |
| FARRAGUT___LBMP 323566 | 139.10 11.69 0.00 | 130.61 9.84 0.00 | 121.72 9.26 0.00 | 149.37 10.68 0.00 | 134.97 9.86 0.00 | 189.24 13.96 0.00 | 245.16 19.04 0.00 | 214.78 18.25 0.00 | 247.01 21.97 0.00 | 208.21 18.31 -4.99 | 138.94 8.32 -41.39 | 133.67 9.03 -24.13 | 131.15 10.66 0.00 | 128.28 10.20 0.00 | 125.48 10.10 0.00 | 139.48 10.70 0.00 | 155.42 11.79 0.00 | 194.03 14.93 0.00 | 176.74 13.84 0.00 | 201.35 16.29 0.00 | 214.93 17.70 0.00 | 168.60 13.79 0.00 | 141.09 10.97 0.00 | 107.88 7.93 -9.89 |
| FENNER___WINDPWR 24204 | 129.62 2.21 0.00 | 123.01 2.24 0.00 | 114.63 2.17 0.00 | 141.48 2.79 0.00 | 127.08 1.97 0.00 | 177.60 2.33 0.00 | 229.69 3.57 0.00 | 199.34 2.82 0.00 | 225.88 0.83 0.00 | 185.71 0.42 -0.38 | 92.65 0.25 -3.17 | 102.53 0.17 -1.85 | 120.68 0.19 0.00 | 118.36 0.28 0.00 | 115.76 0.38 0.00 | 129.28 0.50 0.00 | 144.98 1.34 0.00 | 181.79 2.69 0.00 | 165.14 2.24 0.00 | 188.03 2.97 0.00 | 200.60 3.37 0.00 | 158.42 3.61 0.00 | 132.96 2.84 0.00 | 92.43 1.69 -0.69 |
| FIBERTEK___ENERGY 23856 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| FITZPATRICK___ 23598 | 122.28 -5.13 0.00 | 115.97 -4.80 0.00 | 108.07 -4.39 0.00 | 133.34 -5.35 0.00 | 120.27 -4.85 0.00 | 168.85 -6.42 0.00 | 217.68 -8.44 0.00 | 188.68 -7.85 0.00 | 216.04 -9.00 0.00 | 177.50 -7.72 -0.30 | 88.00 -3.74 -2.52 | 97.76 -4.22 -1.47 | 115.53 -4.96 0.00 | 113.27 -4.81 0.00 | 110.72 -4.66 0.00 | 123.60 -5.18 0.00 | 137.61 -6.02 0.00 | 171.89 -7.21 0.00 | 156.36 -6.55 0.00 | 177.75 -7.31 0.00 | 189.36 -7.86 0.00 | 148.78 -6.03 0.00 | 124.99 -5.12 0.00 | 87.10 -3.56 -0.60 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 139.11 11.70 0.00 | 130.87 10.10 0.00 | 122.00 9.54 0.00 | 149.74 11.05 0.00 | 135.29 10.18 0.00 | 189.55 14.27 0.00 | 245.86 19.74 0.00 | 215.03 18.50 0.00 | 247.28 22.24 0.00 | 208.05 18.02 -5.13 | 140.10 8.33 -42.55 | 134.47 9.16 -24.81 | 131.30 10.81 0.00 | 128.54 10.46 0.00 | 125.67 10.30 0.00 | 139.79 11.02 0.00 | 155.88 12.25 0.00 | 194.69 15.59 0.00 | 177.46 14.55 0.00 | 202.14 17.08 0.00 | 215.53 18.31 0.00 | 168.91 14.10 0.00 | 141.36 11.24 0.00 | 108.21 7.99 -10.17 |
| FORT ORANGE___ 23900 | 135.38 7.97 0.00 | 127.94 7.16 0.00 | 119.24 6.79 0.00 | 146.60 7.91 0.00 | 132.33 7.21 0.00 | 184.38 9.10 0.00 | 238.00 11.87 0.00 | 207.30 10.78 0.00 | 237.85 12.80 0.00 | 201.82 10.69 -6.23 | 146.24 5.32 -51.70 | 136.58 5.93 -30.14 | 127.73 7.24 0.00 | 125.13 7.05 0.00 | 122.19 6.82 0.00 | 135.78 7.00 0.00 | 150.58 6.95 0.00 | 187.42 8.32 0.00 | 170.57 7.67 0.00 | 194.49 9.43 0.00 | 207.49 10.26 0.00 | 162.69 7.88 0.00 | 137.49 7.37 0.00 | 107.83 5.42 -12.35 |
| FORT_DRUM_COGEN 23780 | 129.19 1.78 0.00 | 122.41 1.64 0.00 | 113.90 1.44 0.00 | 140.80 2.11 0.00 | 127.06 1.95 0.00 | 178.83 3.55 0.00 | 231.54 5.42 0.00 | 200.60 4.07 0.00 | 230.93 5.89 0.00 | 189.74 4.67 -0.15 | 92.78 2.27 -1.29 | 103.85 2.59 -0.75 | 124.01 3.52 0.00 | 121.54 3.46 0.00 | 118.67 3.30 0.00 | 132.35 3.57 0.00 | 147.21 3.58 0.00 | 183.97 4.87 0.00 | 167.35 4.44 0.00 | 189.64 4.58 0.00 | 202.06 4.84 0.00 | 158.42 3.62 0.00 | 132.85 2.73 0.00 | 91.84 1.43 -0.36 |
| FPL_FAR_ROCK_GT1 24212 | 141.99 14.57 0.00 | 132.83 12.06 0.00 | 123.80 11.34 0.00 | 151.16 12.47 0.00 | 137.27 12.15 0.00 | 192.62 17.34 0.00 | 249.21 23.08 0.00 | 218.70 22.18 0.00 | 252.87 27.82 0.00 | 212.32 22.43 -4.99 | 140.06 9.36 -41.48 | 134.99 10.32 -24.16 | 132.79 12.28 -0.02 | 129.86 11.74 -0.05 | 129.21 12.54 -1.29 | 141.98 13.09 -0.11 | 196.69 12.79 -40.27 | 235.20 17.15 -38.96 | 230.57 16.98 -50.69 | 248.14 20.05 -43.03 | 274.07 21.68 -55.17 | 273.44 17.32 -101.31 | 150.20 13.84 -6.25 | 111.01 10.16 -10.79 |
| FPL_FAR_ROCK_GT2 23815 | 141.99 14.57 0.00 | 132.83 12.06 0.00 | 123.80 11.34 0.00 | 151.16 12.47 0.00 | 137.27 12.15 0.00 | 192.62 17.34 0.00 | 249.21 23.08 0.00 | 218.70 22.18 0.00 | 252.87 27.82 0.00 | 212.32 22.43 -4.99 | 140.06 9.36 -41.48 | 134.99 10.32 -24.16 | 132.79 12.28 -0.02 | 129.86 11.74 -0.05 | 129.21 12.54 -1.29 | 141.98 13.09 -0.11 | 196.69 12.79 -40.27 | 235.20 17.15 -38.96 | 230.57 16.98 -50.69 | 248.14 20.05 -43.03 | 274.07 21.68 -55.17 | 273.44 17.32 -101.31 | 150.20 13.84 -6.25 | 111.01 10.16 -10.79 |
| FRANKLIN_FALL_HYD 24054 | 128.78 1.37 0.00 | 122.87 2.10 0.00 | 113.71 1.25 0.00 | 141.42 2.74 0.00 | 128.53 3.42 0.00 | 179.98 4.70 0.00 | 231.39 5.26 0.00 | 200.58 4.05 0.00 | 228.32 3.28 0.00 | 188.14 3.23 0.00 | 90.50 1.28 0.00 | 102.50 1.99 0.00 | 123.98 3.48 0.00 | 121.71 3.63 0.00 | 118.67 3.29 0.00 | 132.69 3.91 0.00 | 149.26 5.63 0.00 | 186.03 6.93 0.00 | 168.64 5.73 0.00 | 189.30 4.24 0.00 | 202.54 5.31 0.00 | 158.97 4.16 0.00 | 133.80 3.68 0.00 | 92.67 2.61 0.00 |

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| FREEPORT_EQUS_GT1 23764 | 141.10 13.69 0.00 | 131.97 11.20 0.00 | 122.91 10.45 0.00 | 150.03 11.34 0.00 | 136.27 11.16 0.00 | 191.14 15.86 0.00 | 247.43 21.31 0.00 | 217.01 20.48 0.00 | 251.00 25.95 0.00 | 210.66 20.76 -4.99 | 139.15 8.50 -41.42 | 134.01 9.35 -24.14 | 131.62 11.12 0.00 | 128.73 10.64 -0.01 | 127.30 11.52 -0.40 | 140.77 11.95 -0.03 | 168.88 12.68 -12.57 | 208.96 17.31 -12.56 | 199.95 17.25 -19.79 | 225.46 20.25 -20.15 | 242.14 21.99 -22.92 | 257.31 17.12 -85.38 | 146.28 12.90 -3.26 | 109.74 9.51 -10.17 |
| FREEPORT___CT2 23818 | 141.10 13.69 0.00 | 131.97 11.20 0.00 | 122.91 10.45 0.00 | 150.03 11.34 0.00 | 136.27 11.16 0.00 | 191.14 15.86 0.00 | 247.43 21.31 0.00 | 217.01 20.48 0.00 | 251.00 25.95 0.00 | 210.66 20.76 -4.99 | 139.15 8.50 -41.42 | 134.01 9.35 -24.14 | 131.62 11.12 0.00 | 128.73 10.64 -0.01 | 127.30 11.52 -0.40 | 140.77 11.95 -0.03 | 168.88 12.68 -12.57 | 208.96 17.31 -12.56 | 199.95 17.25 -19.79 | 225.46 20.25 -20.15 | 242.14 21.99 -22.92 | 257.31 17.12 -85.38 | 146.28 12.90 -3.26 | 109.74 9.51 -10.17 |
| FULTON COGEN____ 23766 | 123.82 -3.59 0.00 | 117.44 -3.33 0.00 | 109.50 -2.96 0.00 | 135.14 -3.54 0.00 | 121.93 -3.18 0.00 | 171.40 -3.87 0.00 | 220.89 -5.23 0.00 | 191.40 -5.13 0.00 | 219.13 -5.91 0.00 | 180.00 -5.29 -0.39 | 89.86 -2.58 -3.22 | 99.47 -2.92 -1.88 | 117.07 -3.43 0.00 | 114.81 -3.27 0.00 | 112.24 -3.14 0.00 | 125.32 -3.46 0.00 | 139.55 -4.08 0.00 | 174.53 -4.57 0.00 | 158.80 -4.10 0.00 | 180.45 -4.61 0.00 | 192.15 -5.08 0.00 | 150.93 -3.88 0.00 | 126.79 -3.33 0.00 | 88.49 -2.33 -0.76 |
| FULTON___LFGE 323630 | 142.44 15.03 0.00 | 134.95 14.18 0.00 | 126.25 13.79 0.00 | 155.16 16.47 0.00 | 141.06 15.95 0.00 | 200.00 24.73 0.00 | 257.80 31.68 0.00 | 226.43 29.90 0.00 | 261.54 36.49 -0.01 | 223.05 30.55 -7.60 | 166.69 14.40 -63.07 | 153.55 16.27 -36.77 | 140.20 19.71 0.00 | 136.95 18.87 0.00 | 133.66 18.28 0.00 | 148.89 20.12 0.00 | 167.17 23.54 0.00 | 210.52 31.42 0.00 | 191.37 28.46 0.00 | 217.36 32.30 0.00 | 229.53 32.30 0.00 | 179.75 24.94 0.00 | 150.25 20.13 0.00 | 117.98 12.85 -15.07 |
| G.F.CEMENT___DRP 24184 | 139.56 12.15 0.00 | 131.69 10.91 0.00 | 122.64 10.18 0.00 | 150.78 12.09 0.00 | 136.47 11.36 0.00 | 190.35 15.07 0.00 | 247.41 21.29 0.00 | 215.52 18.99 0.00 | 248.36 23.31 0.00 | 211.03 19.49 -6.64 | 153.70 9.37 -55.10 | 143.25 10.62 -32.12 | 133.55 13.06 0.00 | 130.88 12.80 0.00 | 127.70 12.32 0.00 | 142.18 13.40 0.00 | 158.53 14.91 0.00 | 197.44 18.34 0.00 | 179.43 16.52 0.00 | 204.19 19.13 0.00 | 218.16 20.93 0.00 | 170.60 15.80 0.00 | 142.89 12.77 0.00 | 112.12 8.89 -13.17 |
| GARDENVILLE___LBMP 24039 | 121.60 -5.81 0.00 | 114.43 -6.33 0.00 | 106.68 -5.78 0.00 | 132.59 -6.10 0.00 | 119.20 -5.91 0.00 | 169.04 -6.24 0.00 | 216.18 -9.94 0.00 | 182.88 -13.65 0.00 | 209.46 -15.58 0.00 | 170.39 -15.34 -0.83 | 88.56 -7.52 -6.86 | 96.11 -8.40 -4.00 | 111.40 -9.09 0.00 | 109.86 -8.22 0.00 | 107.72 -7.65 0.00 | 121.02 -7.75 0.00 | 133.30 -10.33 0.00 | 166.82 -12.27 0.00 | 151.06 -11.85 0.00 | 171.28 -13.78 0.00 | 182.29 -14.93 0.00 | 144.95 -9.86 0.00 | 122.28 -7.84 0.00 | 86.51 -5.19 -1.64 |
| GENERAL___MILLS 23808 | 122.01 -5.40 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 216.98 -9.15 0.00 | 183.64 -12.89 0.00 | 210.32 -14.72 0.00 | 171.13 -14.61 -0.83 | 88.95 -7.17 -6.91 | 96.54 -8.00 -4.03 | 111.89 -8.61 0.00 | 110.35 -7.73 0.00 | 108.19 -7.19 0.00 | 121.54 -7.24 0.00 | 133.88 -9.75 0.00 | 167.59 -11.51 0.00 | 151.75 -11.15 0.00 | 172.10 -12.96 0.00 | 183.13 -14.09 0.00 | 145.56 -9.24 0.00 | 122.75 -7.37 0.00 | 86.83 -4.88 -1.65 |
| GE_PLASTICS___DRP 24183 | 135.07 7.66 0.00 | 127.80 7.03 0.00 | 119.12 6.66 0.00 | 146.53 7.84 0.00 | 132.12 7.00 0.00 | 184.04 8.76 0.00 | 237.64 11.52 0.00 | 206.79 10.27 0.00 | 237.16 12.12 0.00 | 201.18 10.02 -6.24 | 146.04 4.99 -51.83 | 136.34 5.61 -30.22 | 127.30 6.81 0.00 | 124.77 6.69 0.00 | 121.85 6.47 0.00 | 135.50 6.72 0.00 | 150.36 6.73 0.00 | 186.98 7.88 0.00 | 170.19 7.28 0.00 | 193.99 8.93 0.00 | 206.98 9.75 0.00 | 162.42 7.61 0.00 | 137.04 6.92 0.00 | 107.53 5.09 -12.39 |
| GILBOA___1 23756 | 134.17 6.76 0.00 | 127.50 6.73 0.00 | 118.85 6.39 0.00 | 146.18 7.49 0.00 | 131.40 6.29 0.00 | 182.44 7.16 0.00 | 235.53 9.40 0.00 | 204.94 8.41 0.00 | 235.01 9.96 0.00 | 197.90 8.11 -4.88 | 133.79 4.05 -40.53 | 128.82 4.69 -23.63 | 126.16 5.67 0.00 | 123.60 5.52 0.00 | 120.78 5.41 0.00 | 134.47 5.69 0.00 | 149.44 5.81 0.00 | 185.60 6.51 0.00 | 169.32 6.41 0.00 | 192.78 7.72 0.00 | 205.68 8.45 0.00 | 161.77 6.96 0.00 | 135.85 5.73 0.00 | 103.92 4.17 -9.68 |
| GILBOA___2 23757 | 134.17 6.76 0.00 | 127.50 6.73 0.00 | 118.85 6.39 0.00 | 146.18 7.49 0.00 | 131.40 6.29 0.00 | 182.44 7.16 0.00 | 235.53 9.40 0.00 | 204.94 8.41 0.00 | 235.01 9.96 0.00 | 197.90 8.11 -4.88 | 133.79 4.05 -40.53 | 128.82 4.69 -23.63 | 126.16 5.67 0.00 | 123.60 5.52 0.00 | 120.78 5.41 0.00 | 134.47 5.69 0.00 | 149.44 5.81 0.00 | 185.60 6.51 0.00 | 169.32 6.41 0.00 | 192.78 7.72 0.00 | 205.68 8.45 0.00 | 161.77 6.96 0.00 | 135.85 5.73 0.00 | 103.92 4.17 -9.68 |
| GILBOA___3 23758 | 134.17 6.76 0.00 | 127.50 6.73 0.00 | 118.85 6.39 0.00 | 146.18 7.49 0.00 | 131.40 6.29 0.00 | 182.44 7.16 0.00 | 235.53 9.40 0.00 | 204.94 8.41 0.00 | 235.01 9.96 0.00 | 197.90 8.11 -4.88 | 133.79 4.05 -40.53 | 128.82 4.69 -23.63 | 126.16 5.67 0.00 | 123.60 5.52 0.00 | 120.78 5.41 0.00 | 134.47 5.69 0.00 | 149.44 5.81 0.00 | 185.60 6.51 0.00 | 169.32 6.41 0.00 | 192.78 7.72 0.00 | 205.68 8.45 0.00 | 161.77 6.96 0.00 | 135.85 5.73 0.00 | 103.92 4.17 -9.68 |
| GILBOA___4 23759 | 134.17 6.76 0.00 | 127.50 6.73 0.00 | 118.85 6.39 0.00 | 146.18 7.49 0.00 | 131.40 6.29 0.00 | 182.44 7.16 0.00 | 235.53 9.40 0.00 | 204.94 8.41 0.00 | 235.01 9.96 0.00 | 197.90 8.11 -4.88 | 133.79 4.05 -40.53 | 128.82 4.69 -23.63 | 126.16 5.67 0.00 | 123.60 5.52 0.00 | 120.78 5.41 0.00 | 134.47 5.69 0.00 | 149.44 5.81 0.00 | 185.60 6.51 0.00 | 169.32 6.41 0.00 | 192.78 7.72 0.00 | 205.68 8.45 0.00 | 161.77 6.96 0.00 | 135.85 5.73 0.00 | 103.92 4.17 -9.68 |
| GILBOA____ 23599 | 134.17 6.76 0.00 | 127.50 6.73 0.00 | 118.85 6.39 0.00 | 146.18 7.49 0.00 | 131.40 6.29 0.00 | 182.44 7.16 0.00 | 235.53 9.40 0.00 | 204.94 8.41 0.00 | 235.01 9.96 0.00 | 197.90 8.11 -4.88 | 133.79 4.05 -40.53 | 128.82 4.69 -23.63 | 126.16 5.67 0.00 | 123.60 5.52 0.00 | 120.78 5.41 0.00 | 134.47 5.69 0.00 | 149.44 5.81 0.00 | 185.60 6.51 0.00 | 169.32 6.41 0.00 | 192.78 7.72 0.00 | 205.68 8.45 0.00 | 161.77 6.96 0.00 | 135.85 5.73 0.00 | 103.92 4.17 -9.68 |
| GINNA____ 23603 | 117.63 -9.78 0.00 | 111.26 -9.51 0.00 | 103.72 -8.74 0.00 | 128.32 -10.37 0.00 | 115.83 -9.28 0.00 | 163.80 -11.47 0.00 | 211.00 -15.12 0.00 | 181.42 -15.11 0.00 | 207.64 -17.40 0.00 | 170.04 -15.46 -0.59 | 86.62 -7.50 -4.89 | 94.95 -8.42 -2.85 | 110.62 -9.87 0.00 | 108.64 -9.44 0.00 | 106.30 -9.07 0.00 | 118.91 -9.87 0.00 | 132.10 -11.54 0.00 | 165.74 -13.36 0.00 | 150.29 -12.62 0.00 | 170.51 -14.55 0.00 | 181.24 -15.99 0.00 | 142.62 -12.19 0.00 | 119.83 -10.28 0.00 | 84.04 -7.18 -1.16 |
| GLEN PARK____ 23778 | 129.44 2.03 0.00 | 122.62 1.85 0.00 | 114.09 1.63 0.00 | 141.01 2.32 0.00 | 127.26 2.15 0.00 | 179.18 3.90 0.00 | 232.04 5.91 0.00 | 201.08 4.55 0.00 | 231.40 6.35 0.00 | 190.20 5.12 -0.17 | 93.11 2.48 -1.41 | 104.18 2.85 -0.82 | 124.25 3.76 0.00 | 121.82 3.74 0.00 | 118.92 3.55 0.00 | 132.65 3.87 0.00 | 147.54 3.91 0.00 | 184.55 5.45 0.00 | 167.90 4.99 0.00 | 190.24 5.18 0.00 | 202.72 5.50 0.00 | 158.89 4.08 0.00 | 133.16 3.05 0.00 | 92.05 1.61 -0.39 |

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| GLENWOOD_IC_1_G5 23712 | 140.06 12.65 0.00 | 131.29 10.52 0.00 | 122.31 9.85 0.00 | 149.69 11.01 0.00 | 135.64 10.52 0.00 | 190.21 14.93 0.00 | 246.35 20.23 0.00 | 215.21 18.69 0.00 | 248.26 23.21 0.00 | 208.76 18.87 -4.99 | 138.83 8.20 -41.41 | 133.94 9.29 -24.14 | 131.52 11.02 0.00 | 128.66 10.57 -0.01 | 126.61 11.02 -0.21 | 140.32 11.52 -0.02 | 162.25 11.91 -6.72 | 201.83 15.75 -6.98 | 191.41 15.23 -13.26 | 218.27 17.90 -15.31 | 233.17 19.83 -16.11 | 252.42 15.61 -82.01 | 144.62 11.87 -2.63 | 108.78 8.68 -10.04 |
| GLENWOOD_IC_2_G1 23688 | 139.40 11.98 0.00 | 130.75 9.98 0.00 | 121.85 9.39 0.00 | 149.20 10.51 0.00 | 135.06 9.95 0.00 | 189.28 14.00 0.00 | 245.18 19.06 0.00 | 214.69 18.16 0.00 | 247.45 22.40 0.00 | 208.16 18.27 -4.99 | 138.67 8.04 -41.40 | 133.48 8.83 -24.13 | 130.95 10.46 0.00 | 128.12 10.03 0.00 | 125.70 10.32 0.00 | 139.58 10.80 0.00 | 155.21 11.58 0.00 | 194.82 15.14 -0.58 | 183.18 14.50 -5.77 | 211.85 17.03 -9.76 | 224.07 18.55 -8.29 | 247.39 14.43 -78.15 | 143.13 11.11 -1.91 | 108.12 8.16 -9.89 |
| GLENWOOD_IC_3_G1 23689 | 139.40 11.98 0.00 | 130.75 9.98 0.00 | 121.85 9.39 0.00 | 149.20 10.51 0.00 | 135.06 9.95 0.00 | 189.28 14.00 0.00 | 245.18 19.06 0.00 | 214.69 18.16 0.00 | 247.45 22.40 0.00 | 208.16 18.27 -4.99 | 138.67 8.04 -41.40 | 133.48 8.83 -24.13 | 130.95 10.46 0.00 | 128.12 10.03 0.00 | 125.70 10.32 0.00 | 139.58 10.80 0.00 | 155.21 11.58 0.00 | 194.82 15.14 -0.58 | 183.18 14.50 -5.77 | 211.85 17.03 -9.76 | 224.07 18.55 -8.29 | 247.39 14.43 -78.15 | 143.13 11.11 -1.91 | 108.12 8.16 -9.89 |
| GLENWOOD___4 23550 | 140.06 12.65 0.00 | 131.29 10.52 0.00 | 122.31 9.85 0.00 | 149.69 11.01 0.00 | 135.64 10.52 0.00 | 190.21 14.93 0.00 | 246.39 20.27 0.00 | 215.46 18.93 0.00 | 248.56 23.51 0.00 | 209.04 19.14 -4.99 | 138.94 8.30 -41.41 | 133.94 9.29 -24.14 | 131.52 11.02 0.00 | 128.66 10.57 -0.01 | 126.61 11.02 -0.21 | 140.33 11.53 -0.02 | 162.43 12.09 -6.72 | 202.05 15.97 -6.98 | 191.58 15.41 -13.26 | 218.50 18.12 -15.31 | 233.26 19.93 -16.11 | 252.42 15.61 -82.01 | 144.62 11.87 -2.63 | 108.78 8.68 -10.04 |
| GLENWOOD___5 23614 | 140.06 12.65 0.00 | 131.29 10.52 0.00 | 122.31 9.85 0.00 | 149.69 11.01 0.00 | 135.64 10.52 0.00 | 190.21 14.93 0.00 | 246.39 20.27 0.00 | 215.46 18.93 0.00 | 248.56 23.51 0.00 | 209.04 19.14 -4.99 | 138.94 8.30 -41.41 | 133.94 9.29 -24.14 | 131.52 11.02 0.00 | 128.66 10.57 -0.01 | 126.61 11.02 -0.21 | 140.33 11.53 -0.02 | 162.43 12.09 -6.72 | 202.05 15.97 -6.98 | 191.58 15.41 -13.26 | 218.50 18.12 -15.31 | 233.26 19.93 -16.11 | 252.42 15.61 -82.01 | 144.62 11.87 -2.63 | 108.78 8.68 -10.04 |
| GLOBAL GREEN_PORT_GT1 23814 | 148.88 21.46 0.00 | 139.13 18.36 0.00 | 129.87 17.41 0.00 | 157.94 19.25 0.00 | 144.49 19.38 0.00 | 203.69 28.41 0.00 | 255.08 28.96 0.00 | 224.14 27.61 0.00 | 260.57 35.52 0.00 | 221.17 31.28 -4.99 | 145.82 15.20 -41.39 | 141.04 16.40 -24.13 | 139.60 19.11 0.00 | 136.42 18.35 0.00 | 134.88 19.64 0.13 | 150.02 21.25 0.01 | 158.08 18.72 4.26 | 200.20 24.59 3.48 | 188.79 24.87 -1.02 | 219.10 27.79 -6.24 | 231.16 30.60 -3.33 | 260.03 29.52 -75.69 | 155.52 23.95 -1.45 | 116.39 16.53 -9.80 |
| GLOBE___DSASP 323697 | 117.54 -9.87 0.00 | 110.61 -10.16 0.00 | 103.19 -9.27 0.00 | 128.14 -10.55 0.00 | 115.26 -9.85 0.00 | 163.53 -11.74 0.00 | 206.38 -19.74 0.00 | 173.38 -23.15 0.00 | 198.50 -26.55 0.00 | 160.68 -25.00 -0.77 | 83.47 -12.14 -6.40 | 90.79 -13.45 -3.73 | 105.37 -15.12 0.00 | 103.79 -14.29 0.00 | 101.82 -13.56 0.00 | 114.37 -14.41 0.00 | 125.78 -17.85 0.00 | 157.26 -21.84 0.00 | 142.45 -20.45 0.00 | 161.52 -23.54 0.00 | 171.96 -25.26 0.00 | 137.02 -17.78 0.00 | 116.76 -13.35 0.00 | 82.91 -8.67 -1.52 |
| GOETHSLN___LBMP 323567 | 138.89 11.48 0.00 | 130.38 9.61 0.00 | 121.52 9.06 0.00 | 149.18 10.49 0.00 | 134.76 9.65 0.00 | 189.04 13.76 0.00 | 244.90 18.78 0.00 | 214.43 17.90 0.00 | 246.55 21.50 0.00 | 207.72 17.83 -4.99 | 138.69 8.08 -41.39 | 133.39 8.75 -24.13 | 130.79 10.30 0.00 | 127.91 9.83 0.00 | 125.15 9.77 0.00 | 139.10 10.32 0.00 | 155.01 11.38 0.00 | 193.51 14.41 0.00 | 176.30 13.39 0.00 | 200.99 15.93 0.00 | 214.59 17.37 0.00 | 168.33 13.52 0.00 | 140.78 10.66 0.00 | 107.68 7.74 -9.89 |
| GOODYEAR_LAKE_HYD 323669 | 134.00 6.59 0.00 | 127.08 6.31 0.00 | 118.36 5.90 0.00 | 146.02 7.33 0.00 | 131.44 6.33 0.00 | 184.32 9.04 0.00 | 239.02 12.90 0.00 | 207.59 11.06 0.00 | 238.26 13.21 0.00 | 196.93 10.59 -1.43 | 106.02 4.94 -11.86 | 112.87 5.45 -6.91 | 126.96 6.47 0.00 | 124.24 6.16 0.00 | 121.35 5.97 0.00 | 135.37 6.58 0.00 | 150.85 7.22 0.00 | 188.58 9.48 0.00 | 171.93 9.02 0.00 | 195.58 10.51 0.00 | 208.22 10.99 0.00 | 163.64 8.83 0.00 | 136.78 6.67 0.00 | 97.23 4.34 -2.83 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 129.16 1.75 0.00 | 122.21 1.44 0.00 | 113.81 1.35 0.00 | 140.77 2.08 0.00 | 126.74 1.63 0.00 | 177.87 2.59 0.00 | 230.04 3.91 0.00 | 198.86 2.34 0.00 | 228.13 3.09 0.00 | 188.14 1.63 -1.60 | 103.31 0.77 -13.32 | 108.89 0.61 -7.76 | 121.49 1.00 0.00 | 119.26 1.18 0.00 | 116.56 1.19 0.00 | 130.36 1.59 0.00 | 144.58 0.95 0.00 | 180.63 1.53 0.00 | 164.33 1.42 0.00 | 187.06 2.00 0.00 | 199.15 1.93 0.00 | 157.01 2.20 0.00 | 131.28 1.17 0.00 | 93.82 0.58 -3.18 |
| GOUDEY___7 23579 | 129.27 1.86 0.00 | 122.32 1.55 0.00 | 113.90 1.44 0.00 | 140.87 2.18 0.00 | 126.86 1.75 0.00 | 178.07 2.79 0.00 | 230.29 4.17 0.00 | 199.09 2.56 0.00 | 228.39 3.34 0.00 | 188.38 1.86 -1.60 | 103.42 0.88 -13.32 | 109.00 0.73 -7.76 | 121.62 1.13 0.00 | 119.38 1.30 0.00 | 116.68 1.30 0.00 | 130.53 1.75 0.00 | 144.73 1.10 0.00 | 180.84 1.74 0.00 | 164.50 1.60 0.00 | 187.27 2.21 0.00 | 199.38 2.16 0.00 | 157.16 2.36 0.00 | 131.42 1.31 0.00 | 93.91 0.67 -3.18 |
| GOUDEY___8 23580 | 129.16 1.75 0.00 | 122.21 1.44 0.00 | 113.81 1.35 0.00 | 140.77 2.08 0.00 | 126.74 1.63 0.00 | 177.87 2.59 0.00 | 230.04 3.91 0.00 | 198.86 2.34 0.00 | 228.13 3.09 0.00 | 188.14 1.63 -1.60 | 103.31 0.77 -13.32 | 108.89 0.61 -7.76 | 121.49 1.00 0.00 | 119.26 1.18 0.00 | 116.56 1.19 0.00 | 130.36 1.59 0.00 | 144.58 0.95 0.00 | 180.63 1.53 0.00 | 164.33 1.42 0.00 | 187.06 2.00 0.00 | 199.15 1.93 0.00 | 157.01 2.20 0.00 | 131.28 1.17 0.00 | 93.82 0.58 -3.18 |
| GOWANUS_GT1_1 24077 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_2 24078 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_3 24079 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_5 24084 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_6 24111 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_7 24112 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT1_8 24113 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_1 24114 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_2 24115 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_3 24116 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_4 24117 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_5 24118 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_6 24119 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_7 24120 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT2_8 24121 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -81.69 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_1 24122 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_2 24123 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |

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| GOWANUS_GT3_3 24124 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_4 24125 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_5 24126 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_6 24127 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_7 24128 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT3_8 24129 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.20 11.52 0.00 | 134.93 9.82 0.00 | 189.23 13.95 0.00 | 245.06 18.93 0.00 | 214.66 18.13 0.00 | 246.91 21.87 0.00 | 208.09 18.19 -4.99 | 138.89 8.28 -41.39 | 133.65 9.01 -24.13 | 131.12 10.63 0.00 | 128.21 10.13 0.00 | 125.67 10.29 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_1 24130 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_2 24131 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_3 24132 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_4 24133 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_5 24134 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_6 24135 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_7 24136 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GOWANUS_GT4_8 24137 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GREENIDGE___3 23582 | 123.64 -3.77 0.00 | 116.98 -3.79 0.00 | 109.11 -3.35 0.00 | 135.25 -3.44 0.00 | 121.81 -3.30 0.00 | 172.11 -3.17 0.00 | 222.72 -3.40 0.00 | 191.88 -4.65 0.00 | 219.93 -5.11 0.00 | 180.27 -5.62 -0.98 | 94.54 -2.85 -8.16 | 102.02 -3.25 -4.76 | 116.70 -3.79 0.00 | 114.76 -3.33 0.00 | 112.24 -3.14 0.00 | 125.88 -2.90 0.00 | 139.64 -3.99 0.00 | 175.03 -4.07 0.00 | 159.10 -3.81 0.00 | 180.85 -4.21 0.00 | 192.35 -4.87 0.00 | 151.44 -3.37 0.00 | 126.72 -3.40 0.00 | 89.42 -2.58 -1.95 |

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| GREENIDGE___4 23583 | 123.64 -3.77 0.00 | 116.98 -3.79 0.00 | 109.11 -3.35 0.00 | 135.25 -3.44 0.00 | 121.81 -3.30 0.00 | 172.11 -3.17 0.00 | 222.72 -3.40 0.00 | 191.88 -4.65 0.00 | 219.93 -5.11 0.00 | 180.27 -5.62 -0.98 | 94.54 -2.85 -8.16 | 102.02 -3.25 -4.76 | 116.70 -3.79 0.00 | 114.76 -3.33 0.00 | 112.24 -3.14 0.00 | 125.88 -2.90 0.00 | 139.64 -3.99 0.00 | 175.03 -4.07 0.00 | 159.10 -3.81 0.00 | 180.85 -4.21 0.00 | 192.35 -4.87 0.00 | 151.44 -3.37 0.00 | 126.72 -3.40 0.00 | 89.42 -2.58 -1.95 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| GROVEVILLE___HYD 323602 | 139.11 11.70 0.00 | 130.87 10.10 0.00 | 122.00 9.54 0.00 | 149.74 11.05 0.00 | 135.29 10.18 0.00 | 189.55 14.27 0.00 | 245.86 19.74 0.00 | 215.03 18.50 0.00 | 247.28 22.24 0.00 | 208.05 18.02 -5.13 | 140.10 8.33 -42.55 | 134.47 9.16 -24.81 | 131.30 10.81 0.00 | 128.54 10.46 0.00 | 125.67 10.30 0.00 | 139.79 11.02 0.00 | 155.88 12.25 0.00 | 194.69 15.59 0.00 | 177.46 14.55 0.00 | 202.14 17.08 0.00 | 215.53 18.31 0.00 | 168.91 14.10 0.00 | 141.36 11.24 0.00 | 108.21 7.99 -10.17 |
| HAMPSHIRE___PAPER_HYD 323593 | 127.09 -0.32 0.00 | 120.61 -0.16 0.00 | 112.23 -0.23 0.00 | 138.73 0.04 0.00 | 125.51 0.40 0.00 | 176.30 1.02 0.00 | 227.60 1.48 0.00 | 196.15 -0.37 0.00 | 224.78 -0.27 0.00 | 184.72 -0.19 0.00 | 89.09 -0.14 0.00 | 100.51 0.00 0.00 | 121.41 0.91 0.00 | 119.03 0.95 0.00 | 116.12 0.74 0.00 | 129.12 0.34 0.00 | 144.39 0.76 0.00 | 179.74 0.64 0.00 | 163.28 0.38 0.00 | 184.16 -0.90 0.00 | 196.11 -1.11 0.00 | 154.15 -0.66 0.00 | 130.15 0.03 0.00 | 89.96 -0.10 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 132.78 5.37 0.00 | 125.70 4.93 0.00 | 117.60 5.14 0.00 | 144.14 5.45 0.00 | 130.63 5.52 0.00 | 182.82 7.54 0.00 | 236.91 10.79 0.00 | 206.57 10.05 0.00 | 236.86 11.82 0.00 | 194.52 9.74 0.13 | 93.02 4.87 1.07 | 105.12 5.24 0.63 | 126.72 6.23 0.00 | 124.23 6.15 0.00 | 121.27 5.89 0.00 | 134.98 6.21 0.00 | 149.61 5.98 0.00 | 185.37 6.27 0.00 | 169.09 6.19 0.00 | 193.57 8.51 0.00 | 205.42 8.19 0.00 | 161.81 7.00 0.00 | 136.53 6.41 0.00 | 94.32 4.52 0.25 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 137.86 10.45 0.00 | 129.60 8.83 0.00 | 120.78 8.32 0.00 | 148.33 9.64 0.00 | 133.99 8.88 0.00 | 187.71 12.43 0.00 | 243.17 17.04 0.00 | 212.65 16.12 0.00 | 244.44 19.39 0.00 | 205.50 15.91 -4.68 | 135.45 7.34 -38.89 | 131.23 8.05 -22.67 | 130.00 9.51 0.00 | 127.20 9.11 0.00 | 124.37 8.99 0.00 | 138.36 9.58 0.00 | 154.24 10.61 0.00 | 192.67 13.57 0.00 | 175.67 12.77 0.00 | 200.06 15.00 0.00 | 213.38 16.15 0.00 | 167.32 12.51 0.00 | 140.03 9.92 0.00 | 106.46 7.12 -9.29 |
| HARZA MOOSE___RIVER 24016 | 129.96 2.55 0.00 | 123.16 2.39 0.00 | 114.73 2.27 0.00 | 141.61 2.92 0.00 | 127.80 2.69 0.00 | 179.45 4.17 0.00 | 231.80 5.68 0.00 | 201.63 5.11 0.00 | 235.56 10.52 0.00 | 193.20 8.29 0.00 | 93.23 4.01 0.00 | 104.96 4.45 0.00 | 125.98 5.49 0.00 | 123.47 5.39 0.00 | 120.62 5.24 0.00 | 134.63 5.85 0.00 | 148.45 4.82 0.00 | 184.25 5.15 0.00 | 167.60 4.69 0.00 | 190.22 5.16 0.00 | 202.58 5.36 0.00 | 159.31 4.50 0.00 | 133.72 3.60 0.00 | 92.23 2.17 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 139.45 12.04 0.00 | 131.05 10.28 0.00 | 122.22 9.75 0.00 | 149.85 11.16 0.00 | 135.41 10.30 0.00 | 189.68 14.41 0.00 | 245.86 19.74 0.00 | 215.52 18.99 0.00 | 248.04 22.99 -0.01 | 208.85 18.95 -4.99 | 139.16 8.54 -41.39 | 133.91 9.27 -24.13 | 131.52 11.03 0.00 | 128.55 10.47 0.00 | 125.77 10.40 0.00 | 139.56 10.78 0.00 | 155.40 11.77 0.00 | 193.88 14.78 0.00 | 176.63 13.73 0.00 | 201.20 16.14 0.00 | 214.65 17.43 0.00 | 168.42 13.61 0.00 | 141.09 10.97 0.00 | 108.00 8.05 -9.89 |
| HEMPSTEAD___ 23647 | 140.26 12.84 0.00 | 131.33 10.56 0.00 | 122.32 9.86 0.00 | 149.45 10.77 0.00 | 135.58 10.47 0.00 | 190.16 14.88 0.00 | 246.27 20.14 0.00 | 215.73 19.20 0.00 | 249.19 24.14 0.00 | 209.37 19.47 -4.99 | 138.71 8.07 -41.42 | 133.52 8.87 -24.14 | 131.01 10.52 0.00 | 128.18 10.09 -0.01 | 126.50 10.85 -0.27 | 140.09 11.29 -0.02 | 164.08 11.93 -8.52 | 203.93 16.14 -8.70 | 194.11 15.93 -15.28 | 220.56 18.69 -16.80 | 235.94 20.51 -18.21 | 253.81 15.95 -83.05 | 144.90 11.96 -2.83 | 109.00 8.87 -10.08 |
| HICKLING___1 23621 | 128.31 0.90 0.00 | 121.08 0.31 0.00 | 112.63 0.17 0.00 | 140.03 1.34 0.00 | 125.83 0.71 0.00 | 177.41 2.13 0.00 | 230.40 4.28 0.00 | 197.78 1.25 0.00 | 226.64 1.60 0.00 | 185.57 -0.59 -1.25 | 99.28 -0.34 -10.40 | 105.84 -0.72 -6.06 | 120.08 -0.42 0.00 | 118.26 0.18 0.00 | 115.68 0.30 0.00 | 129.97 1.19 0.00 | 143.58 -0.05 0.00 | 179.58 0.48 0.00 | 163.09 0.18 0.00 | 185.47 0.40 0.00 | 197.43 0.21 0.00 | 155.95 1.14 0.00 | 130.15 0.04 0.00 | 92.19 -0.35 -2.48 |
| HICKLING___2 23622 | 128.31 0.90 0.00 | 121.08 0.31 0.00 | 112.63 0.17 0.00 | 140.03 1.34 0.00 | 125.83 0.71 0.00 | 177.41 2.13 0.00 | 230.40 4.28 0.00 | 197.78 1.25 0.00 | 226.64 1.60 0.00 | 185.57 -0.59 -1.25 | 99.28 -0.34 -10.40 | 105.84 -0.72 -6.06 | 120.08 -0.42 0.00 | 118.26 0.18 0.00 | 115.68 0.30 0.00 | 129.97 1.19 0.00 | 143.58 -0.05 0.00 | 179.58 0.48 0.00 | 163.09 0.18 0.00 | 185.47 0.40 0.00 | 197.43 0.21 0.00 | 155.95 1.14 0.00 | 130.15 0.04 0.00 | 92.19 -0.35 -2.48 |
| HIGH FALLS___HY 23754 | 138.00 10.59 0.00 | 129.83 9.06 0.00 | 121.25 8.79 0.00 | 148.67 9.98 0.00 | 134.62 9.51 0.00 | 189.00 13.72 0.00 | 244.42 18.30 0.00 | 214.76 18.23 0.00 | 247.26 22.21 0.00 | 207.88 17.98 -4.99 | 138.91 8.24 -41.44 | 133.66 8.99 -24.16 | 131.00 10.51 0.00 | 128.18 10.09 0.00 | 125.30 9.92 0.00 | 139.41 10.63 0.00 | 155.65 12.02 0.00 | 194.61 15.51 0.00 | 177.34 14.43 0.00 | 201.98 16.92 0.00 | 215.13 17.91 0.00 | 168.64 13.83 0.00 | 141.01 10.89 0.00 | 107.64 7.68 -9.90 |
| HILLBURN___GT 23639 | 137.74 10.33 0.00 | 129.40 8.63 0.00 | 120.59 8.13 0.00 | 148.05 9.36 0.00 | 133.73 8.61 0.00 | 187.38 12.10 0.00 | 242.61 16.49 0.00 | 212.23 15.70 0.00 | 244.09 19.04 0.00 | 205.31 15.67 -4.74 | 135.71 7.16 -39.32 | 131.29 7.85 -22.92 | 129.74 9.24 0.00 | 126.93 8.85 0.00 | 124.13 8.75 0.00 | 138.00 9.23 0.00 | 153.80 10.17 0.00 | 192.10 13.00 0.00 | 175.16 12.25 0.00 | 199.59 14.52 0.00 | 212.91 15.69 0.00 | 167.03 12.22 0.00 | 139.80 9.68 0.00 | 106.49 7.03 -9.40 |
| HISHELDN_WT_PWR 323625 | 120.36 -7.06 0.00 | 113.48 -7.29 0.00 | 105.97 -6.49 0.00 | 131.54 -7.15 0.00 | 118.00 -7.11 0.00 | 167.24 -8.04 0.00 | 214.58 -11.54 0.00 | 181.77 -14.76 0.00 | 208.30 -16.75 0.00 | 169.70 -16.10 -0.89 | 88.79 -7.83 -7.40 | 96.08 -8.74 -4.31 | 111.18 -9.31 0.00 | 109.84 -8.24 0.00 | 107.89 -7.49 0.00 | 121.52 -7.26 0.00 | 134.02 -9.61 0.00 | 167.73 -11.37 0.00 | 151.73 -11.18 0.00 | 171.53 -13.54 0.00 | 182.80 -14.43 0.00 | 145.42 -9.39 0.00 | 122.82 -7.30 0.00 | 86.85 -4.96 -1.76 |
| HOLTSVILLE_IC_1 23690 | 139.85 12.44 0.00 | 130.78 10.01 0.00 | 121.84 9.38 0.00 | 147.91 9.22 0.00 | 135.01 9.90 0.00 | 189.49 14.22 0.00 | 243.77 17.65 0.00 | 213.79 17.26 0.00 | 248.91 23.86 0.00 | 208.97 19.08 -4.99 | 138.46 7.85 -41.39 | 133.13 8.49 -24.13 | 130.39 9.90 0.00 | 127.53 9.45 0.00 | 125.93 10.69 0.14 | 140.04 11.27 0.01 | 150.98 11.66 4.32 | 190.82 15.26 3.54 | 179.82 15.96 -0.96 | 209.71 18.46 -6.20 | 220.38 19.89 -3.27 | 246.46 15.99 -75.66 | 144.31 12.75 -1.44 | 109.31 9.45 -9.80 |

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| HOLTSVILLE_IC_10 23699 | 140.47 13.06 0.00 | 131.27 10.50 0.00 | 122.31 9.85 0.00 | 147.74 9.05 0.00 | 135.50 10.39 0.00 | 190.28 15.00 0.00 | 243.30 17.18 0.00 | 213.57 17.04 0.00 | 250.40 25.35 0.00 | 209.90 20.01 -4.99 | 138.97 8.36 -41.39 | 133.67 9.02 -24.13 | 131.05 10.56 0.00 | 128.16 10.08 0.00 | 126.60 11.35 0.13 | 140.80 12.03 0.01 | 152.19 12.61 4.06 | 191.88 16.06 3.29 | 180.91 16.76 -1.25 | 211.16 19.69 -6.41 | 221.53 20.73 -3.57 | 247.44 16.81 -75.81 | 144.79 13.21 -1.47 | 109.77 9.91 -9.80 |
| HOLTSVILLE_IC_2 23691 | 139.85 12.44 0.00 | 130.78 10.01 0.00 | 121.84 9.38 0.00 | 147.91 9.22 0.00 | 135.01 9.90 0.00 | 189.49 14.22 0.00 | 243.77 17.65 0.00 | 213.79 17.26 0.00 | 248.91 23.86 0.00 | 208.97 19.08 -4.99 | 138.46 7.85 -41.39 | 133.13 8.49 -24.13 | 130.39 9.90 0.00 | 127.53 9.45 0.00 | 125.93 10.69 0.14 | 140.04 11.27 0.01 | 150.98 11.66 4.32 | 190.82 15.26 3.54 | 179.82 15.96 -0.96 | 209.71 18.46 -6.20 | 220.38 19.89 -3.27 | 246.46 15.99 -75.66 | 144.31 12.75 -1.44 | 109.31 9.45 -9.80 |
| HOLTSVILLE_IC_3 23692 | 139.85 12.44 0.00 | 130.78 10.01 0.00 | 121.84 9.38 0.00 | 147.91 9.22 0.00 | 135.01 9.90 0.00 | 189.49 14.22 0.00 | 243.77 17.65 0.00 | 213.79 17.26 0.00 | 248.91 23.86 0.00 | 208.97 19.08 -4.99 | 138.46 7.85 -41.39 | 133.13 8.49 -24.13 | 130.39 9.90 0.00 | 127.53 9.45 0.00 | 125.93 10.69 0.14 | 140.04 11.27 0.01 | 150.98 11.66 4.32 | 190.82 15.26 3.54 | 179.82 15.96 -0.96 | 209.71 18.46 -6.20 | 220.38 19.89 -3.27 | 246.46 15.99 -75.66 | 144.31 12.75 -1.44 | 109.31 9.45 -9.80 |
| HOLTSVILLE_IC_4 23693 | 139.85 12.44 0.00 | 130.78 10.01 0.00 | 121.84 9.38 0.00 | 147.91 9.22 0.00 | 135.01 9.90 0.00 | 189.49 14.22 0.00 | 243.77 17.65 0.00 | 213.79 17.26 0.00 | 248.91 23.86 0.00 | 208.97 19.08 -4.99 | 138.46 7.85 -41.39 | 133.13 8.49 -24.13 | 130.39 9.90 0.00 | 127.53 9.45 0.00 | 125.93 10.69 0.14 | 140.04 11.27 0.01 | 150.98 11.66 4.32 | 190.82 15.26 3.54 | 179.82 15.96 -0.96 | 209.71 18.46 -6.20 | 220.38 19.89 -3.27 | 246.46 15.99 -75.66 | 144.31 12.75 -1.44 | 109.31 9.45 -9.80 |
| HOLTSVILLE_IC_5 23694 | 139.85 12.44 0.00 | 130.78 10.01 0.00 | 121.84 9.38 0.00 | 147.91 9.22 0.00 | 135.01 9.90 0.00 | 189.49 14.22 0.00 | 243.77 17.65 0.00 | 213.79 17.26 0.00 | 248.91 23.86 0.00 | 208.97 19.08 -4.99 | 138.46 7.85 -41.39 | 133.13 8.49 -24.13 | 130.39 9.90 0.00 | 127.53 9.45 0.00 | 125.93 10.69 0.14 | 140.04 11.27 0.01 | 150.98 11.66 4.32 | 190.82 15.26 3.54 | 179.82 15.96 -0.96 | 209.71 18.46 -6.20 | 220.38 19.89 -3.27 | 246.46 15.99 -75.66 | 144.31 12.75 -1.44 | 109.31 9.45 -9.80 |
| HOLTSVILLE_IC_6 23695 | 140.47 13.06 0.00 | 131.27 10.50 0.00 | 122.31 9.85 0.00 | 147.74 9.05 0.00 | 135.50 10.39 0.00 | 190.28 15.00 0.00 | 243.30 17.18 0.00 | 213.57 17.04 0.00 | 250.40 25.35 0.00 | 209.90 20.01 -4.99 | 138.97 8.36 -41.39 | 133.67 9.02 -24.13 | 131.05 10.56 0.00 | 128.16 10.08 0.00 | 126.60 11.35 0.13 | 140.80 12.03 0.01 | 152.19 12.61 4.06 | 191.88 16.06 3.29 | 180.91 16.76 -1.25 | 211.16 19.69 -6.41 | 221.53 20.73 -3.57 | 247.44 16.81 -75.81 | 144.79 13.21 -1.47 | 109.77 9.91 -9.80 |
| HOLTSVILLE_IC_7 23696 | 140.47 13.06 0.00 | 131.27 10.50 0.00 | 122.31 9.85 0.00 | 147.74 9.05 0.00 | 135.50 10.39 0.00 | 190.28 15.00 0.00 | 243.30 17.18 0.00 | 213.57 17.04 0.00 | 250.40 25.35 0.00 | 209.90 20.01 -4.99 | 138.97 8.36 -41.39 | 133.67 9.02 -24.13 | 131.05 10.56 0.00 | 128.16 10.08 0.00 | 126.60 11.35 0.13 | 140.80 12.03 0.01 | 152.19 12.61 4.06 | 191.88 16.06 3.29 | 180.91 16.76 -1.25 | 211.16 19.69 -6.41 | 221.53 20.73 -3.57 | 247.44 16.81 -75.81 | 144.79 13.21 -1.47 | 109.77 9.91 -9.80 |
| HOLTSVILLE_IC_8 23697 | 140.47 13.06 0.00 | 131.27 10.50 0.00 | 122.31 9.85 0.00 | 147.74 9.05 0.00 | 135.50 10.39 0.00 | 190.28 15.00 0.00 | 243.30 17.18 0.00 | 213.57 17.04 0.00 | 250.40 25.35 0.00 | 209.90 20.01 -4.99 | 138.97 8.36 -41.39 | 133.67 9.02 -24.13 | 131.05 10.56 0.00 | 128.16 10.08 0.00 | 126.60 11.35 0.13 | 140.80 12.03 0.01 | 152.19 12.61 4.06 | 191.88 16.06 3.29 | 180.91 16.76 -1.25 | 211.16 19.69 -6.41 | 221.53 20.73 -3.57 | 247.44 16.81 -75.81 | 144.79 13.21 -1.47 | 109.77 9.91 -9.80 |
| HOLTSVILLE_IC_9 23698 | 140.47 13.06 0.00 | 131.27 10.50 0.00 | 122.31 9.85 0.00 | 147.74 9.05 0.00 | 135.50 10.39 0.00 | 190.28 15.00 0.00 | 243.30 17.18 0.00 | 213.57 17.04 0.00 | 250.40 25.35 0.00 | 209.90 20.01 -4.99 | 138.97 8.36 -41.39 | 133.67 9.02 -24.13 | 131.05 10.56 0.00 | 128.16 10.08 0.00 | 126.60 11.35 0.13 | 140.80 12.03 0.01 | 152.19 12.61 4.06 | 191.88 16.06 3.29 | 180.91 16.76 -1.25 | 211.16 19.69 -6.41 | 221.53 20.73 -3.57 | 247.44 16.81 -75.81 | 144.79 13.21 -1.47 | 109.77 9.91 -9.80 |
| HOWARD_WT_PWR 323690 | 124.34 -3.07 0.00 | 117.83 -2.94 0.00 | 110.23 -2.23 0.00 | 137.66 -1.03 0.00 | 123.13 -1.98 0.00 | 173.65 -1.63 0.00 | 225.48 -0.64 0.00 | 192.01 -4.52 0.00 | 219.53 -5.51 0.00 | 179.80 -6.17 -1.07 | 94.92 -3.14 -8.84 | 101.77 -3.90 -5.16 | 116.70 -3.79 0.00 | 115.29 -2.79 0.00 | 113.07 -2.31 0.00 | 127.60 -1.17 0.00 | 140.95 -2.68 0.00 | 176.48 -2.62 0.00 | 159.62 -3.29 0.00 | 181.43 -3.63 0.00 | 194.05 -3.17 0.00 | 153.52 -1.29 0.00 | 129.30 -0.81 0.00 | 91.24 -0.92 -2.11 |
| HQ_GEN_CEDARS 23644 | 126.19 -1.22 0.00 | 119.98 -0.79 0.00 | 111.54 -0.92 0.00 | 138.01 -0.68 0.00 | 124.89 -0.22 0.00 | 175.28 0.00 0.00 | 225.49 -0.64 0.00 | 193.24 -3.28 0.00 | 220.23 -4.81 0.00 | 181.16 -3.75 0.00 | 87.36 -1.87 0.00 | 98.61 -1.90 0.00 | 118.73 -1.77 0.00 | 116.30 -1.78 0.00 | 113.47 -1.91 0.00 | 126.81 -1.97 0.00 | 143.58 -0.05 0.00 | 178.86 -0.24 0.00 | 162.19 -0.71 0.00 | 181.40 -3.66 0.00 | 193.16 -4.07 0.00 | 151.59 -3.22 0.00 | 128.06 -2.05 0.00 | 88.72 -1.34 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 126.19 -1.22 0.00 | 119.98 -0.79 0.00 | 111.54 -0.92 0.00 | 138.01 -0.68 0.00 | 124.89 -0.22 0.00 | 175.28 0.00 0.00 | 225.49 -0.64 0.00 | 193.24 -3.28 0.00 | 220.23 -4.81 0.00 | 181.16 -3.75 0.00 | 87.36 -1.87 0.00 | 98.61 -1.90 0.00 | 118.73 -1.77 0.00 | 116.30 -1.78 0.00 | 113.47 -1.91 0.00 | 126.81 -1.97 0.00 | 143.58 -0.05 0.00 | 178.86 -0.24 0.00 | 162.19 -0.71 0.00 | 181.40 -3.66 0.00 | 193.16 -4.07 0.00 | 151.59 -3.22 0.00 | 128.06 -2.05 0.00 | 88.72 -1.34 0.00 |
| HQ_GEN_IMPORT 323601 | 93.04 -1.97 32.41 | 95.34 -1.63 23.79 | 62.94 -1.67 47.85 | 136.85 -1.83 0.00 | 123.64 -1.48 0.00 | 158.97 -1.91 14.39 | 189.64 -2.95 33.53 | 155.53 -2.54 38.46 | 199.87 -3.28 21.89 | 182.41 -2.49 0.00 | 88.03 -1.19 0.00 | 99.22 -1.29 0.00 | 118.87 -1.62 0.00 | 116.45 -1.64 0.00 | 113.75 -1.63 0.00 | 127.25 -1.53 0.00 | 142.60 -1.03 0.00 | 177.73 -1.37 0.00 | 161.53 -1.38 0.00 | 182.76 -2.30 0.00 | 194.64 -2.58 0.00 | 152.62 -2.18 0.00 | 128.42 -1.69 0.00 | 88.78 -1.25 0.03 |
| HQ_GEN_WHEEL 23651 | 93.04 -1.97 32.41 | 95.34 -1.63 23.79 | 62.94 -1.67 47.85 | 136.85 -1.83 0.00 | 123.64 -1.48 0.00 | 158.97 -1.91 14.39 | 189.64 -2.95 33.53 | 155.53 -2.54 38.46 | 199.87 -3.28 21.89 | 182.41 -2.49 0.00 | 88.03 -1.19 0.00 | 99.22 -1.29 0.00 | 118.87 -1.62 0.00 | 116.45 -1.64 0.00 | 113.75 -1.63 0.00 | 127.25 -1.53 0.00 | 142.60 -1.03 0.00 | 177.73 -1.37 0.00 | 161.53 -1.38 0.00 | 182.76 -2.30 0.00 | 194.64 -2.58 0.00 | 152.62 -2.18 0.00 | 128.42 -1.69 0.00 | 88.78 -1.25 0.03 |
| HUDSON_AVE_GT_3 23810 | 139.45 12.04 0.00 | 130.94 10.17 0.00 | 122.00 9.54 0.00 | 149.75 11.06 0.00 | 135.27 10.16 0.00 | 189.73 14.45 0.00 | 245.76 19.64 0.00 | 215.37 18.84 0.00 | 247.74 22.69 0.00 | 208.80 18.90 -4.99 | 139.23 8.61 -41.39 | 134.00 9.36 -24.13 | 131.56 11.07 0.00 | 128.67 10.59 0.00 | 125.87 10.49 0.00 | 139.87 11.09 0.00 | 155.88 12.25 0.00 | 194.67 15.57 0.00 | 177.27 14.37 0.00 | 201.94 16.88 0.00 | 215.56 18.34 0.00 | 169.09 14.28 0.00 | 141.51 11.39 0.00 | 108.14 8.19 -9.89 |

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| HUDSON AVE_GT_4 23540 | 139.45 12.04 0.00 | 130.94 10.17 0.00 | 122.00 9.54 0.00 | 149.75 11.06 0.00 | 135.27 10.16 0.00 | 189.73 14.45 0.00 | 245.76 19.64 0.00 | 215.37 18.84 0.00 | 247.74 22.69 0.00 | 208.80 18.90 -4.99 | 139.23 8.61 -41.39 | 134.00 9.36 -24.13 | 131.56 11.07 0.00 | 128.67 10.59 0.00 | 125.87 10.49 0.00 | 139.87 11.09 0.00 | 155.88 12.25 0.00 | 194.67 15.57 0.00 | 177.27 14.37 0.00 | 201.94 16.88 0.00 | 215.56 18.34 0.00 | 169.09 14.28 0.00 | 141.51 11.39 0.00 | 108.14 8.19 -9.89 |
| HUDSON AVE_GT_5 23657 | 139.45 12.04 0.00 | 130.94 10.17 0.00 | 122.00 9.54 0.00 | 149.75 11.06 0.00 | 135.27 10.16 0.00 | 189.73 14.45 0.00 | 245.76 19.64 0.00 | 215.37 18.84 0.00 | 247.74 22.69 0.00 | 208.80 18.90 -4.99 | 139.23 8.61 -41.39 | 134.00 9.36 -24.13 | 131.56 11.07 0.00 | 128.67 10.59 0.00 | 125.87 10.49 0.00 | 139.87 11.09 0.00 | 155.88 12.25 0.00 | 194.67 15.57 0.00 | 177.27 14.37 0.00 | 201.94 16.88 0.00 | 215.56 18.34 0.00 | 169.09 14.28 0.00 | 141.51 11.39 0.00 | 108.14 8.19 -9.89 |
| HUDSON_AVE_10 24168 | 138.74 11.33 0.00 | 130.35 9.58 0.00 | 121.47 9.01 0.00 | 149.06 10.37 0.00 | 134.63 9.51 0.00 | 188.83 13.55 0.00 | 244.71 18.59 0.00 | 214.46 17.93 0.00 | 246.71 21.67 0.00 | 207.87 17.97 -4.99 | 138.71 8.10 -41.39 | 133.40 8.76 -24.13 | 130.80 10.31 0.00 | 127.94 9.86 0.00 | 125.13 9.75 0.00 | 139.08 10.31 0.00 | 155.02 11.39 0.00 | 193.53 14.43 0.00 | 176.30 13.39 0.00 | 200.82 15.76 0.00 | 214.38 17.15 0.00 | 168.11 13.30 0.00 | 140.82 10.70 0.00 | 107.71 7.77 -9.89 |
| HUNTER MOUNT___DRP 323613 | 140.82 13.40 0.00 | 132.90 12.13 0.00 | 123.92 11.46 0.00 | 152.31 13.62 0.00 | 137.64 12.53 0.00 | 192.52 17.24 0.00 | 249.48 23.36 0.00 | 218.06 21.53 0.00 | 250.47 25.42 0.00 | 210.87 20.38 -5.58 | 145.31 9.74 -46.34 | 138.31 10.78 -27.02 | 133.28 12.79 0.00 | 130.48 12.39 0.00 | 127.43 12.05 0.00 | 141.81 13.03 0.00 | 158.04 14.42 0.00 | 197.52 18.42 0.00 | 180.00 17.09 0.00 | 205.12 20.06 0.00 | 218.54 21.32 0.00 | 171.14 16.33 0.00 | 143.52 13.41 0.00 | 110.42 9.28 -11.07 |
| HUNTINGTON_RES_REC 323705 | 139.06 11.65 0.00 | 130.03 9.26 0.00 | 121.10 8.64 0.00 | 147.22 8.53 0.00 | 134.21 9.09 0.00 | 188.35 13.07 0.00 | 242.98 16.86 0.00 | 213.07 16.54 0.00 | 247.63 22.58 0.00 | 207.80 17.90 -4.99 | 137.84 7.22 -41.39 | 132.47 7.82 -24.13 | 129.64 9.15 0.00 | 126.78 8.71 0.00 | 125.29 10.04 0.13 | 139.18 10.41 0.01 | 150.29 10.70 4.04 | 190.46 14.64 3.28 | 179.35 15.18 -1.27 | 209.36 17.87 -6.42 | 220.13 19.31 -3.59 | 245.85 15.22 -75.82 | 143.17 11.58 -1.47 | 108.47 8.61 -9.80 |
| HUNTLEY___63 23557 | 120.54 -6.87 0.00 | 113.39 -7.38 0.00 | 105.75 -6.71 0.00 | 131.40 -7.29 0.00 | 118.19 -6.92 0.00 | 167.75 -7.53 0.00 | 212.81 -13.32 0.00 | 179.01 -17.52 0.00 | 204.94 -20.11 0.00 | 166.50 -19.20 -0.79 | 86.42 -9.31 -6.52 | 93.99 -10.32 -3.80 | 109.13 -11.36 0.00 | 107.50 -10.58 0.00 | 105.42 -9.95 0.00 | 118.41 -10.37 0.00 | 130.31 -13.32 0.00 | 163.07 -16.03 0.00 | 147.59 -15.32 0.00 | 167.42 -17.65 0.00 | 178.73 -18.49 0.00 | 142.41 -12.40 0.00 | 120.52 -9.59 0.00 | 85.40 -6.21 -1.55 |
| HUNTLEY___64 23558 | 120.54 -6.87 0.00 | 113.39 -7.38 0.00 | 105.75 -6.71 0.00 | 131.40 -7.29 0.00 | 118.19 -6.92 0.00 | 167.75 -7.53 0.00 | 212.81 -13.32 0.00 | 179.01 -17.52 0.00 | 204.94 -20.11 0.00 | 166.50 -19.20 -0.79 | 86.42 -9.31 -6.52 | 93.99 -10.32 -3.80 | 109.13 -11.36 0.00 | 107.50 -10.58 0.00 | 105.42 -9.95 0.00 | 118.41 -10.37 0.00 | 130.31 -13.32 0.00 | 163.07 -16.03 0.00 | 147.59 -15.32 0.00 | 167.42 -17.65 0.00 | 178.73 -18.49 0.00 | 142.41 -12.40 0.00 | 120.52 -9.59 0.00 | 85.40 -6.21 -1.55 |
| HUNTLEY___65 23559 | 120.54 -6.87 0.00 | 113.39 -7.38 0.00 | 105.75 -6.71 0.00 | 131.40 -7.29 0.00 | 118.19 -6.92 0.00 | 167.75 -7.53 0.00 | 212.81 -13.32 0.00 | 179.01 -17.52 0.00 | 204.94 -20.11 0.00 | 166.50 -19.20 -0.79 | 86.42 -9.31 -6.52 | 93.99 -10.32 -3.80 | 109.13 -11.36 0.00 | 107.50 -10.58 0.00 | 105.42 -9.95 0.00 | 118.41 -10.37 0.00 | 130.31 -13.32 0.00 | 163.07 -16.03 0.00 | 147.59 -15.32 0.00 | 167.42 -17.65 0.00 | 178.73 -18.49 0.00 | 142.41 -12.40 0.00 | 120.52 -9.59 0.00 | 85.40 -6.21 -1.55 |
| HUNTLEY___66 23560 | 120.54 -6.87 0.00 | 113.39 -7.38 0.00 | 105.75 -6.71 0.00 | 131.40 -7.29 0.00 | 118.19 -6.92 0.00 | 167.75 -7.53 0.00 | 212.81 -13.32 0.00 | 179.01 -17.52 0.00 | 204.94 -20.11 0.00 | 166.50 -19.20 -0.79 | 86.42 -9.31 -6.52 | 93.99 -10.32 -3.80 | 109.13 -11.36 0.00 | 107.50 -10.58 0.00 | 105.42 -9.95 0.00 | 118.41 -10.37 0.00 | 130.31 -13.32 0.00 | 163.07 -16.03 0.00 | 147.59 -15.32 0.00 | 167.42 -17.65 0.00 | 178.73 -18.49 0.00 | 142.41 -12.40 0.00 | 120.52 -9.59 0.00 | 85.40 -6.21 -1.55 |
| HUNTLEY___67 23561 | 119.85 -7.56 0.00 | 112.78 -7.99 0.00 | 105.20 -7.26 0.00 | 130.71 -7.98 0.00 | 117.56 -7.55 0.00 | 166.75 -8.53 0.00 | 212.48 -13.64 0.00 | 179.48 -17.05 0.00 | 205.52 -19.53 0.00 | 167.20 -18.50 -0.80 | 86.81 -9.04 -6.63 | 94.31 -10.06 -3.87 | 109.43 -11.07 0.00 | 107.84 -10.25 0.00 | 105.75 -9.63 0.00 | 118.78 -10.00 0.00 | 130.78 -12.85 0.00 | 163.52 -15.58 0.00 | 148.08 -14.83 0.00 | 167.93 -17.13 0.00 | 178.67 -18.56 0.00 | 142.14 -12.67 0.00 | 120.17 -9.95 0.00 | 85.14 -6.49 -1.58 |
| HUNTLEY___68 23562 | 119.85 -7.56 0.00 | 112.78 -7.99 0.00 | 105.20 -7.26 0.00 | 130.71 -7.98 0.00 | 117.56 -7.55 0.00 | 166.75 -8.53 0.00 | 212.48 -13.64 0.00 | 179.48 -17.05 0.00 | 205.52 -19.53 0.00 | 167.20 -18.50 -0.80 | 86.81 -9.04 -6.63 | 94.31 -10.06 -3.87 | 109.43 -11.07 0.00 | 107.84 -10.25 0.00 | 105.75 -9.63 0.00 | 118.78 -10.00 0.00 | 130.78 -12.85 0.00 | 163.52 -15.58 0.00 | 148.08 -14.83 0.00 | 167.93 -17.13 0.00 | 178.67 -18.56 0.00 | 142.14 -12.67 0.00 | 120.17 -9.95 0.00 | 85.14 -6.49 -1.58 |
| HYLAND___LFGE 323620 | 131.04 3.63 0.00 | 123.46 2.70 0.00 | 114.54 2.08 0.00 | 142.72 4.03 0.00 | 127.68 2.57 0.00 | 179.47 4.19 0.00 | 230.22 4.09 0.00 | 188.71 -7.82 0.00 | 215.11 -9.93 0.00 | 175.32 -10.46 -0.87 | 91.31 -5.11 -7.20 | 98.63 -6.08 -4.20 | 113.51 -6.98 0.00 | 111.74 -6.34 0.00 | 109.46 -5.92 0.00 | 122.82 -5.96 0.00 | 135.10 -8.53 0.00 | 170.26 -8.84 0.00 | 154.20 -8.71 0.00 | 174.58 -10.48 0.00 | 186.88 -10.34 0.00 | 149.34 -5.47 0.00 | 132.81 2.70 0.00 | 92.96 1.18 -1.72 |
| INDECK___CORINTH 23802 | 137.89 10.48 0.00 | 130.09 9.32 0.00 | 121.12 8.66 0.00 | 148.84 10.15 0.00 | 134.77 9.66 0.00 | 187.98 12.70 0.00 | 244.41 18.29 0.00 | 213.14 16.61 0.00 | 245.53 20.48 0.00 | 208.76 17.18 -6.67 | 152.79 8.20 -55.37 | 142.11 9.32 -32.28 | 131.94 11.45 0.00 | 129.30 11.22 0.00 | 126.15 10.77 0.00 | 140.46 11.69 0.00 | 156.63 13.00 0.00 | 195.23 16.13 0.00 | 177.52 14.61 0.00 | 201.91 16.85 0.00 | 215.76 18.53 0.00 | 168.67 13.86 0.00 | 141.13 11.01 0.00 | 110.94 7.65 -13.23 |
| INDECK___ILION 23567 | 130.23 2.82 0.00 | 123.26 2.49 0.00 | 114.96 2.50 0.00 | 141.42 2.73 0.00 | 127.72 2.61 0.00 | 178.57 3.29 0.00 | 231.18 5.06 0.00 | 201.26 4.73 0.00 | 230.56 5.52 0.00 | 189.27 4.49 0.13 | 90.40 2.25 1.07 | 102.29 2.40 0.63 | 123.37 2.88 0.00 | 120.94 2.86 0.00 | 118.12 2.75 0.00 | 131.60 2.82 0.00 | 146.30 2.67 0.00 | 182.00 2.90 0.00 | 165.82 2.91 0.00 | 189.01 3.94 0.00 | 201.22 3.99 0.00 | 158.15 3.34 0.00 | 133.13 3.02 0.00 | 91.96 2.15 0.25 |
| INDECK___OLEAN 23982 | 125.68 -1.73 0.00 | 118.04 -2.73 0.00 | 109.55 -2.91 0.00 | 136.63 -2.06 0.00 | 122.86 -2.25 0.00 | 173.61 -1.66 0.00 | 225.37 -0.75 0.00 | 192.77 -3.75 0.00 | 221.02 -4.03 0.00 | 179.60 -6.24 -0.93 | 93.72 -3.20 -7.70 | 100.72 -4.28 -4.49 | 116.11 -4.38 0.00 | 114.42 -3.66 0.00 | 111.90 -3.48 0.00 | 125.94 -2.84 0.00 | 138.29 -5.34 0.00 | 173.31 -5.79 0.00 | 157.34 -5.57 0.00 | 179.39 -5.68 0.00 | 190.94 -6.28 0.00 | 151.40 -3.41 0.00 | 125.94 -4.17 0.00 | 88.48 -3.41 -1.83 |

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| INDECK___OSWEGO 23783 | 123.21 -4.20 0.00 | 116.89 -3.88 0.00 | 108.97 -3.49 0.00 | 134.53 -4.16 0.00 | 121.30 -3.81 0.00 | 170.27 -5.00 0.00 | 218.29 -7.83 0.00 | 188.68 -7.84 0.00 | 215.70 -9.34 0.00 | 177.34 -7.94 -0.37 | 88.42 -3.89 -3.09 | 97.97 -4.34 -1.80 | 115.40 -5.09 0.00 | 113.16 -4.92 0.00 | 110.60 -4.78 0.00 | 123.44 -5.33 0.00 | 137.34 -6.29 0.00 | 171.66 -7.44 0.00 | 156.20 -6.71 0.00 | 177.61 -7.45 0.00 | 189.30 -7.92 0.00 | 148.88 -5.92 0.00 | 125.75 -4.36 0.00 | 87.95 -2.84 -0.74 |
| INDECK___YERKES 23781 | 120.64 -6.77 0.00 | 113.50 -7.27 0.00 | 105.85 -6.61 0.00 | 131.51 -7.18 0.00 | 118.31 -6.80 0.00 | 167.93 -7.35 0.00 | 212.98 -13.15 0.00 | 179.04 -17.49 0.00 | 205.04 -20.01 0.00 | 166.56 -19.13 -0.79 | 86.48 -9.25 -6.52 | 94.04 -10.26 -3.80 | 109.17 -11.32 0.00 | 107.56 -10.52 0.00 | 105.45 -9.92 0.00 | 118.46 -10.32 0.00 | 130.36 -13.27 0.00 | 163.16 -15.94 0.00 | 147.65 -15.25 0.00 | 167.50 -17.56 0.00 | 178.88 -18.34 0.00 | 142.56 -12.25 0.00 | 120.65 -9.46 0.00 | 85.49 -6.12 -1.55 |
| INDIAN POINT_GT_1 24139 | 137.47 10.06 0.00 | 129.19 8.42 0.00 | 120.36 7.90 0.00 | 147.74 9.05 0.00 | 133.43 8.31 0.00 | 186.92 11.64 0.00 | 242.22 16.09 0.00 | 211.87 15.34 0.00 | 243.72 18.67 0.00 | 205.16 15.31 -4.94 | 137.19 6.99 -40.98 | 132.00 7.61 -23.89 | 129.49 8.99 0.00 | 126.71 8.63 0.00 | 123.94 8.56 0.00 | 137.77 8.99 0.00 | 153.50 9.87 0.00 | 191.62 12.53 0.00 | 174.67 11.76 0.00 | 198.96 13.89 0.00 | 212.29 15.06 0.00 | 166.45 11.63 0.00 | 139.34 9.22 0.00 | 106.57 6.72 -9.79 |
| INDIAN POINT_GT_2 23659 | 137.47 10.06 0.00 | 129.19 8.42 0.00 | 120.36 7.90 0.00 | 147.74 9.05 0.00 | 133.43 8.31 0.00 | 186.92 11.64 0.00 | 242.22 16.09 0.00 | 211.87 15.34 0.00 | 243.72 18.67 0.00 | 205.16 15.31 -4.94 | 137.19 6.99 -40.98 | 132.00 7.61 -23.89 | 129.49 8.99 0.00 | 126.71 8.63 0.00 | 123.94 8.56 0.00 | 137.77 8.99 0.00 | 153.50 9.87 0.00 | 191.62 12.53 0.00 | 174.67 11.76 0.00 | 198.96 13.89 0.00 | 212.29 15.06 0.00 | 166.45 11.63 0.00 | 139.34 9.22 0.00 | 106.57 6.72 -9.79 |
| INDIAN POINT_GT_3 24019 | 137.47 10.06 0.00 | 129.19 8.42 0.00 | 120.36 7.90 0.00 | 147.74 9.05 0.00 | 133.43 8.31 0.00 | 186.92 11.64 0.00 | 242.22 16.09 0.00 | 211.87 15.34 0.00 | 243.72 18.67 0.00 | 205.16 15.31 -4.94 | 137.19 6.99 -40.98 | 132.00 7.61 -23.89 | 129.49 8.99 0.00 | 126.71 8.63 0.00 | 123.94 8.56 0.00 | 137.77 8.99 0.00 | 153.50 9.87 0.00 | 191.62 12.53 0.00 | 174.67 11.76 0.00 | 198.96 13.89 0.00 | 212.29 15.06 0.00 | 166.45 11.63 0.00 | 139.34 9.22 0.00 | 106.57 6.72 -9.79 |
| INDIAN POINT___2 23530 | 137.06 9.65 0.00 | 128.78 8.01 0.00 | 120.01 7.54 0.00 | 147.30 8.61 0.00 | 133.05 7.93 0.00 | 186.38 11.10 0.00 | 241.38 15.26 0.00 | 211.17 14.65 0.00 | 242.86 17.82 0.00 | 204.42 14.64 -4.87 | 136.33 6.65 -40.46 | 131.35 7.25 -23.59 | 129.04 8.55 0.00 | 126.26 8.17 0.00 | 123.50 8.12 0.00 | 137.28 8.50 0.00 | 152.95 9.32 0.00 | 190.96 11.86 0.00 | 174.09 11.18 0.00 | 198.32 13.26 0.00 | 211.59 14.36 0.00 | 165.98 11.17 0.00 | 138.93 8.81 0.00 | 106.17 6.45 -9.67 |
| INDIAN POINT___3 23531 | 136.95 9.53 0.00 | 128.71 7.94 0.00 | 119.94 7.48 0.00 | 147.20 8.52 0.00 | 132.94 7.83 0.00 | 186.21 10.94 0.00 | 241.15 15.03 0.00 | 210.99 14.46 0.00 | 242.66 17.61 0.00 | 204.38 14.53 -4.94 | 136.83 6.61 -41.00 | 131.60 7.19 -23.90 | 129.00 8.51 0.00 | 126.21 8.12 0.00 | 123.46 8.08 0.00 | 137.23 8.45 0.00 | 152.88 9.25 0.00 | 190.81 11.71 0.00 | 173.96 11.06 0.00 | 198.16 13.10 0.00 | 211.43 14.20 0.00 | 165.82 11.01 0.00 | 138.82 8.70 0.00 | 106.25 6.39 -9.80 |
| IP CORINTH___1 23988 | 138.63 11.22 0.00 | 130.79 10.02 0.00 | 121.77 9.30 0.00 | 149.65 10.96 0.00 | 135.47 10.36 0.00 | 189.03 13.75 0.00 | 245.73 19.61 0.00 | 214.28 17.76 0.00 | 246.88 21.82 0.00 | 209.77 18.19 -6.67 | 153.32 8.72 -55.37 | 142.68 9.89 -32.28 | 132.64 12.15 0.00 | 129.96 11.87 0.00 | 126.81 11.43 0.00 | 141.20 12.42 0.00 | 157.44 13.82 0.00 | 196.24 17.14 0.00 | 178.44 15.53 0.00 | 202.97 17.91 0.00 | 216.89 19.67 0.00 | 169.57 14.76 0.00 | 141.90 11.78 0.00 | 111.48 8.19 -13.23 |
| IP___TICONDEROGA 23804 | 143.71 16.30 0.00 | 135.36 14.59 0.00 | 126.39 13.93 0.00 | 155.31 16.62 0.00 | 140.56 15.44 0.00 | 194.85 19.58 0.00 | 253.66 27.54 0.00 | 219.97 23.44 0.00 | 255.29 30.24 0.00 | 216.76 25.46 -6.40 | 154.76 12.44 -53.10 | 145.64 14.18 -30.95 | 138.20 17.70 0.00 | 135.54 17.46 0.00 | 131.91 16.54 0.00 | 146.91 18.13 0.00 | 163.92 20.30 0.00 | 202.56 23.46 0.00 | 183.58 20.67 0.00 | 209.19 24.12 0.00 | 224.01 26.79 0.00 | 175.30 20.48 0.00 | 147.17 17.06 0.00 | 114.77 12.02 -12.69 |
| ISLIP_RES_REC 323679 | 141.28 13.87 0.00 | 132.03 11.26 0.00 | 122.99 10.53 0.00 | 148.69 10.01 0.00 | 136.31 11.20 0.00 | 191.50 16.22 0.00 | 245.28 19.16 0.00 | 215.25 18.72 0.00 | 252.06 27.02 0.00 | 211.36 21.46 -4.99 | 139.72 9.11 -41.39 | 134.47 9.83 -24.13 | 131.96 11.47 0.00 | 129.09 11.01 0.00 | 127.54 12.29 0.12 | 141.86 13.09 0.01 | 153.65 13.90 3.88 | 193.81 17.83 3.12 | 182.63 18.27 -1.45 | 212.94 21.32 -6.56 | 223.46 22.46 -3.78 | 248.82 18.09 -75.91 | 145.84 14.24 -1.49 | 110.40 10.54 -9.81 |
| JARVIS____ 23743 | 128.18 0.77 0.00 | 121.44 0.67 0.00 | 113.14 0.68 0.00 | 139.44 0.75 0.00 | 125.74 0.63 0.00 | 176.12 0.84 0.00 | 227.31 1.19 0.00 | 197.66 1.14 0.00 | 226.41 1.37 0.00 | 186.05 1.27 0.13 | 88.78 0.63 1.07 | 100.60 0.72 0.63 | 121.44 0.95 0.00 | 118.94 0.86 0.00 | 116.25 0.88 0.00 | 129.65 0.87 0.00 | 144.35 0.72 0.00 | 179.91 0.81 0.00 | 163.66 0.75 0.00 | 186.18 1.12 0.00 | 198.45 1.22 0.00 | 155.91 1.10 0.00 | 131.02 0.91 0.00 | 90.39 0.59 0.25 |
| JENNISON___1 23625 | 135.59 8.17 0.00 | 128.52 7.75 0.00 | 119.67 7.21 0.00 | 147.95 9.26 0.00 | 133.11 8.00 0.00 | 187.38 12.10 0.00 | 243.67 17.54 0.00 | 211.05 14.52 0.00 | 242.46 17.41 0.00 | 200.81 14.17 -1.73 | 110.26 6.68 -14.35 | 116.11 7.23 -8.37 | 128.87 8.38 0.00 | 126.37 8.29 0.00 | 123.44 8.06 0.00 | 137.95 9.17 0.00 | 153.39 9.76 0.00 | 192.05 12.95 0.00 | 174.75 11.85 0.00 | 198.80 13.74 0.00 | 211.23 14.00 0.00 | 166.27 11.46 0.00 | 138.55 8.44 0.00 | 98.94 5.46 -3.43 |
| JENNISON___2 23626 | 135.59 8.17 0.00 | 128.52 7.75 0.00 | 119.67 7.21 0.00 | 147.95 9.26 0.00 | 133.11 8.00 0.00 | 187.38 12.10 0.00 | 243.67 17.54 0.00 | 211.05 14.52 0.00 | 242.46 17.41 0.00 | 200.81 14.17 -1.73 | 110.26 6.68 -14.35 | 116.11 7.23 -8.37 | 128.87 8.38 0.00 | 126.37 8.29 0.00 | 123.44 8.06 0.00 | 137.95 9.17 0.00 | 153.39 9.76 0.00 | 192.05 12.95 0.00 | 174.75 11.85 0.00 | 198.80 13.74 0.00 | 211.23 14.00 0.00 | 166.27 11.46 0.00 | 138.55 8.44 0.00 | 98.94 5.46 -3.43 |
| JERICHO_RISE_WT_PWR 323719 | 125.26 -2.15 0.00 | 119.83 -0.94 0.00 | 110.84 -1.62 0.00 | 138.02 -0.67 0.00 | 125.64 0.52 0.00 | 175.63 0.35 0.00 | 225.04 -1.08 0.00 | 195.70 -0.83 0.00 | 222.83 -2.22 0.00 | 183.99 -0.92 0.00 | 88.52 -0.70 0.00 | 100.31 -0.20 0.00 | 121.21 0.71 0.00 | 119.05 0.97 0.00 | 116.21 0.83 0.00 | 130.14 1.36 0.00 | 146.32 2.69 0.00 | 182.18 3.08 0.00 | 164.92 2.01 0.00 | 185.33 0.27 0.00 | 198.82 1.60 0.00 | 155.98 1.17 0.00 | 131.06 0.94 0.00 | 90.86 0.81 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 139.10 11.69 0.00 | 130.02 9.25 0.00 | 121.11 8.65 0.00 | 146.84 8.15 0.00 | 134.22 9.10 0.00 | 188.42 13.15 0.00 | 242.07 15.95 0.00 | 211.86 15.33 0.00 | 247.16 22.11 0.00 | 207.09 17.19 -4.99 | 137.98 7.37 -41.39 | 132.56 7.92 -24.13 | 129.73 9.24 0.00 | 126.86 8.79 0.00 | 125.31 10.07 0.13 | 139.31 10.54 0.01 | 150.47 10.99 4.16 | 190.08 14.36 3.39 | 179.32 15.27 -1.14 | 209.18 17.79 -6.33 | 219.70 19.02 -3.45 | 245.83 15.27 -75.75 | 143.61 12.04 -1.46 | 108.82 8.96 -9.80 |

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| KEDC PORT_JEFF_GT3 24211 | 139.10 11.69 0.00 | 130.02 9.25 0.00 | 121.11 8.65 0.00 | 146.84 8.15 0.00 | 134.22 9.10 0.00 | 188.42 13.15 0.00 | 242.07 15.95 0.00 | 211.86 15.33 0.00 | 247.16 22.11 0.00 | 207.09 17.19 -4.99 | 137.98 7.37 -41.39 | 132.56 7.92 -24.13 | 129.73 9.24 0.00 | 126.86 8.79 0.00 | 125.31 10.07 0.13 | 139.31 10.54 0.01 | 150.47 10.99 4.16 | 190.08 14.36 3.39 | 179.32 15.27 -1.14 | 209.18 17.79 -6.33 | 219.70 19.02 -3.45 | 245.83 15.27 -75.75 | 143.61 12.04 -1.46 | 108.82 8.96 -9.80 |
| KEDC_GLWD_GT4 24219 | 140.06 12.65 0.00 | 131.29 10.52 0.00 | 122.31 9.85 0.00 | 149.69 11.01 0.00 | 135.64 10.52 0.00 | 190.21 14.93 0.00 | 246.35 20.23 0.00 | 215.21 18.69 0.00 | 248.26 23.21 0.00 | 208.76 18.87 -4.99 | 138.83 8.20 -41.41 | 133.94 9.29 -24.14 | 131.52 11.02 0.00 | 128.66 10.57 -0.01 | 126.61 11.02 -0.21 | 140.32 11.52 -0.02 | 162.25 11.91 -6.72 | 201.83 15.75 -6.98 | 191.41 15.23 -13.26 | 218.27 17.90 -15.31 | 233.17 19.83 -16.11 | 252.42 15.61 -82.01 | 144.62 11.87 -2.63 | 108.78 8.68 -10.04 |
| KEDC_GLWD_GT5 24220 | 140.06 12.65 0.00 | 131.29 10.52 0.00 | 122.31 9.85 0.00 | 149.69 11.01 0.00 | 135.64 10.52 0.00 | 190.21 14.93 0.00 | 246.35 20.23 0.00 | 215.21 18.69 0.00 | 248.26 23.21 0.00 | 208.76 18.87 -4.99 | 138.83 8.20 -41.41 | 133.94 9.29 -24.14 | 131.52 11.02 0.00 | 128.66 10.57 -0.01 | 126.61 11.02 -0.21 | 140.32 11.52 -0.02 | 162.25 11.91 -6.72 | 201.83 15.75 -6.98 | 191.41 15.23 -13.26 | 218.27 17.90 -15.31 | 233.17 19.83 -16.11 | 252.42 15.61 -82.01 | 144.62 11.87 -2.63 | 108.78 8.68 -10.04 |
| KENSICO____ 23655 | 138.12 10.71 0.00 | 129.79 9.03 0.00 | 120.95 8.49 0.00 | 148.43 9.74 0.00 | 134.07 8.96 0.00 | 187.79 12.52 0.00 | 243.41 17.28 0.00 | 212.98 16.46 0.00 | 244.99 19.94 0.00 | 206.31 16.42 -4.97 | 138.01 7.49 -41.30 | 132.75 8.16 -24.08 | 130.18 9.69 0.00 | 127.37 9.29 0.00 | 124.55 9.17 0.00 | 138.52 9.74 0.00 | 154.29 10.66 0.00 | 192.60 13.50 0.00 | 175.55 12.64 0.00 | 199.98 14.92 0.00 | 213.32 16.09 0.00 | 167.33 12.52 0.00 | 140.05 9.93 0.00 | 107.13 7.20 -9.87 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 138.23 10.81 0.00 | 130.04 9.27 0.00 | 121.53 9.07 0.00 | 148.93 10.24 0.00 | 134.97 9.86 0.00 | 189.61 14.33 0.00 | 245.04 18.92 0.00 | 215.78 19.25 0.00 | 248.26 23.21 0.00 | 208.37 18.72 -4.74 | 137.22 8.62 -39.38 | 132.86 9.40 -22.95 | 131.54 11.05 0.00 | 128.69 10.61 0.00 | 125.78 10.40 0.00 | 139.94 11.16 0.00 | 156.21 12.58 0.00 | 195.29 16.19 0.00 | 177.91 15.01 0.00 | 202.68 17.61 0.00 | 215.85 18.63 0.00 | 169.07 14.27 0.00 | 141.54 11.43 0.00 | 107.49 8.03 -9.41 |
| KIAC_JFK_GT1 23816 | 138.52 11.11 0.00 | 130.41 9.64 0.00 | 121.53 9.07 0.00 | 148.94 10.25 0.00 | 134.44 9.32 0.00 | 188.63 13.35 0.00 | 244.82 18.70 0.00 | 214.69 18.16 0.00 | 247.02 21.98 0.00 | 208.06 18.17 -4.99 | 138.53 7.92 -41.39 | 133.26 8.61 -24.13 | 130.65 10.16 0.00 | 127.76 9.68 0.00 | 124.94 9.56 0.00 | 138.84 10.06 0.00 | 154.88 11.25 0.00 | 193.28 14.18 0.00 | 175.97 13.07 0.00 | 200.56 15.50 0.00 | 214.18 16.95 0.00 | 167.90 13.09 0.00 | 140.88 10.76 0.00 | 107.79 7.84 -9.89 |
| KIAC_JFK_GT2 23817 | 138.52 11.11 0.00 | 130.41 9.64 0.00 | 121.53 9.07 0.00 | 148.94 10.25 0.00 | 134.44 9.32 0.00 | 188.63 13.35 0.00 | 244.82 18.70 0.00 | 214.69 18.16 0.00 | 247.02 21.98 0.00 | 208.06 18.17 -4.99 | 138.53 7.92 -41.39 | 133.26 8.61 -24.13 | 130.65 10.16 0.00 | 127.76 9.68 0.00 | 124.94 9.56 0.00 | 138.84 10.06 0.00 | 154.88 11.25 0.00 | 193.28 14.18 0.00 | 175.97 13.07 0.00 | 200.56 15.50 0.00 | 214.18 16.95 0.00 | 167.90 13.09 0.00 | 140.88 10.76 0.00 | 107.79 7.84 -9.89 |
| KINTIGH____ 23543 | 117.47 -9.94 0.00 | 110.74 -10.03 0.00 | 103.29 -9.17 0.00 | 128.11 -10.57 0.00 | 115.33 -9.78 0.00 | 163.24 -12.04 0.00 | 208.28 -17.84 0.00 | 176.88 -19.65 0.00 | 202.59 -22.46 0.00 | 165.26 -20.33 -0.68 | 84.94 -9.91 -5.63 | 92.78 -11.01 -3.28 | 108.01 -12.49 0.00 | 106.24 -11.83 0.00 | 104.13 -11.24 0.00 | 116.68 -12.10 0.00 | 128.81 -14.82 0.00 | 161.01 -18.09 0.00 | 145.94 -16.97 0.00 | 165.61 -19.45 0.00 | 176.14 -21.09 0.00 | 139.67 -15.14 0.00 | 118.10 -12.02 0.00 | 83.42 -7.98 -1.34 |
| LEDERLE____ 23769 | 138.14 10.73 0.00 | 129.77 9.01 0.00 | 120.94 8.48 0.00 | 148.44 9.75 0.00 | 134.08 8.97 0.00 | 187.80 12.52 0.00 | 243.27 17.15 0.00 | 212.78 16.25 0.00 | 244.72 19.67 0.00 | 205.91 16.20 -4.80 | 136.51 7.43 -39.86 | 131.88 8.14 -23.23 | 130.09 9.60 0.00 | 127.28 9.19 0.00 | 124.47 9.10 0.00 | 138.39 9.61 0.00 | 154.21 10.58 0.00 | 192.60 13.50 0.00 | 175.62 12.71 0.00 | 200.06 15.00 0.00 | 213.44 16.21 0.00 | 167.39 12.58 0.00 | 140.14 10.02 0.00 | 106.87 7.28 -9.52 |
| LINDEN COGEN____ 23786 | 138.84 11.43 0.00 | 130.35 9.58 0.00 | 121.48 9.02 0.00 | 149.11 10.42 0.00 | 134.74 9.62 0.00 | 188.99 13.71 0.00 | 244.86 18.73 0.00 | 214.34 17.81 0.00 | 246.50 21.45 0.00 | 207.71 17.82 -4.99 | 138.68 8.07 -41.39 | 133.37 8.73 -24.13 | 130.78 10.29 0.00 | 127.85 9.77 0.00 | 125.09 9.71 0.00 | 139.08 10.31 0.00 | 154.98 11.35 0.00 | 193.44 14.34 0.00 | 176.26 13.35 0.00 | 200.93 15.87 0.00 | 214.56 17.34 0.00 | 168.30 13.49 0.00 | 140.76 10.64 0.00 | 107.66 7.71 -9.89 |
| LIPA_MISC_IPP 23656 | 140.49 13.08 0.00 | 131.34 10.57 0.00 | 122.36 9.90 0.00 | 148.55 9.86 0.00 | 135.65 10.54 0.00 | 190.57 15.29 0.00 | 244.91 18.79 0.00 | 214.89 18.36 0.00 | 250.03 24.98 0.00 | 209.93 20.04 -4.99 | 138.95 8.33 -41.39 | 133.65 9.00 -24.13 | 130.97 10.49 0.00 | 128.12 10.04 0.00 | 126.58 11.34 0.14 | 140.77 12.01 0.01 | 151.79 12.45 4.28 | 191.37 15.77 3.51 | 180.69 16.78 -1.00 | 210.36 19.06 -6.22 | 221.09 20.55 -3.31 | 247.28 16.79 -75.68 | 145.52 13.96 -1.45 | 110.04 10.19 -9.80 |
| LISF__SOLAR 323691 | 140.68 13.27 0.00 | 131.52 10.75 0.00 | 122.56 10.10 0.00 | 148.85 10.16 0.00 | 135.86 10.74 0.00 | 190.93 15.65 0.00 | 245.52 19.39 0.00 | 215.40 18.87 0.00 | 250.48 25.43 0.00 | 210.27 20.38 -4.99 | 139.11 8.49 -41.39 | 133.78 9.14 -24.13 | 131.15 10.66 0.00 | 128.31 10.23 0.00 | 126.79 11.55 0.13 | 141.08 12.31 0.01 | 152.16 12.77 4.24 | 191.89 16.26 3.47 | 181.16 17.21 -1.04 | 210.78 19.47 -6.26 | 221.60 21.03 -3.35 | 247.70 17.18 -75.70 | 145.92 14.36 -1.45 | 110.30 10.44 -9.80 |
| LITTLE FALLS__HYD 24013 | 134.53 7.12 0.00 | 127.15 6.38 0.00 | 118.94 6.48 0.00 | 145.80 7.11 0.00 | 132.17 7.06 0.00 | 184.81 9.53 0.00 | 239.51 13.39 0.00 | 209.07 12.54 0.00 | 239.46 14.41 0.00 | 196.47 11.69 0.13 | 93.97 5.82 1.07 | 106.13 6.25 0.63 | 127.91 7.42 0.00 | 125.49 7.42 0.00 | 122.51 7.13 0.00 | 136.26 7.48 0.00 | 151.09 7.46 0.00 | 187.59 8.49 0.00 | 171.08 8.18 0.00 | 195.53 10.47 0.00 | 207.66 10.43 0.00 | 163.36 8.55 0.00 | 137.97 7.86 0.00 | 95.39 5.59 0.25 |
| LI_NEWBRDGE__DRP 323616 | 140.01 12.60 0.00 | 131.01 10.24 0.00 | 122.04 9.58 0.00 | 148.94 10.25 0.00 | 135.29 10.18 0.00 | 189.73 14.45 0.00 | 245.35 19.23 0.00 | 215.12 18.59 0.00 | 248.82 23.77 0.00 | 209.00 19.10 -4.99 | 138.17 7.56 -41.39 | 132.97 8.33 -24.13 | 130.32 9.83 0.00 | 127.47 9.40 0.01 | 125.60 10.43 0.21 | 139.36 10.60 0.02 | 148.02 10.95 6.56 | 188.42 15.00 5.67 | 176.52 15.15 1.54 | 207.29 17.88 -4.34 | 217.58 19.69 -0.66 | 244.55 15.36 -74.37 | 142.82 11.51 -1.20 | 108.51 8.70 -9.75 |
| LONG_LAKE_PHOENIX 24014 | 123.82 -3.59 0.00 | 117.44 -3.33 0.00 | 109.50 -2.96 0.00 | 135.14 -3.54 0.00 | 121.93 -3.18 0.00 | 171.40 -3.87 0.00 | 220.89 -5.23 0.00 | 191.40 -5.13 0.00 | 219.13 -5.91 0.00 | 180.00 -5.29 -0.39 | 89.86 -2.58 -3.22 | 99.47 -2.92 -1.88 | 117.07 -3.43 0.00 | 114.81 -3.27 0.00 | 112.24 -3.14 0.00 | 125.32 -3.46 0.00 | 139.55 -4.08 0.00 | 174.53 -4.57 0.00 | 158.80 -4.10 0.00 | 180.45 -4.61 0.00 | 192.15 -5.08 0.00 | 150.93 -3.88 0.00 | 126.79 -3.33 0.00 | 88.49 -2.33 -0.76 |

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| LOVETT___3 23632 | 137.16 9.74 0.00 | 128.88 8.11 0.00 | 120.12 7.66 0.00 | 147.43 8.74 0.00 | 133.14 8.02 0.00 | 186.42 11.15 0.00 | 241.52 15.40 0.00 | 211.17 14.65 0.00 | 242.89 17.84 0.00 | 204.38 14.65 -4.82 | 135.91 6.69 -40.00 | 131.12 7.29 -23.32 | 129.12 8.63 0.00 | 126.32 8.24 0.00 | 123.59 8.21 0.00 | 137.32 8.54 0.00 | 152.99 9.36 0.00 | 190.99 11.89 0.00 | 174.13 11.22 0.00 | 198.34 13.28 0.00 | 211.64 14.41 0.00 | 165.98 11.17 0.00 | 139.04 8.92 0.00 | 106.19 6.57 -9.56 |
| LOVETT___4 23642 | 137.16 9.74 0.00 | 128.88 8.11 0.00 | 120.12 7.66 0.00 | 147.43 8.74 0.00 | 133.14 8.02 0.00 | 186.42 11.15 0.00 | 241.52 15.40 0.00 | 211.17 14.65 0.00 | 242.89 17.84 0.00 | 204.38 14.65 -4.82 | 135.91 6.69 -40.00 | 131.12 7.29 -23.32 | 129.12 8.63 0.00 | 126.32 8.24 0.00 | 123.59 8.21 0.00 | 137.32 8.54 0.00 | 152.99 9.36 0.00 | 190.99 11.89 0.00 | 174.13 11.22 0.00 | 198.34 13.28 0.00 | 211.64 14.41 0.00 | 165.98 11.17 0.00 | 139.04 8.92 0.00 | 106.19 6.57 -9.56 |
| LOVETT___5 23593 | 137.16 9.74 0.00 | 128.88 8.11 0.00 | 120.12 7.66 0.00 | 147.43 8.74 0.00 | 133.14 8.02 0.00 | 186.42 11.15 0.00 | 241.52 15.40 0.00 | 211.17 14.65 0.00 | 242.89 17.84 0.00 | 204.38 14.65 -4.82 | 135.91 6.69 -40.00 | 131.12 7.29 -23.32 | 129.12 8.63 0.00 | 126.32 8.24 0.00 | 123.59 8.21 0.00 | 137.32 8.54 0.00 | 152.99 9.36 0.00 | 190.99 11.89 0.00 | 174.13 11.22 0.00 | 198.34 13.28 0.00 | 211.64 14.41 0.00 | 165.98 11.17 0.00 | 139.04 8.92 0.00 | 106.19 6.57 -9.56 |
| LOWER RAQUET___HYD 24057 | 126.90 -0.51 0.00 | 120.60 -0.17 0.00 | 112.13 -0.34 0.00 | 138.80 0.11 0.00 | 125.81 0.70 0.00 | 176.54 1.26 0.00 | 227.57 1.45 0.00 | 194.87 -1.66 0.00 | 220.99 -4.05 0.00 | 181.86 -3.05 0.00 | 87.66 -1.56 0.00 | 99.08 -1.43 0.00 | 120.22 -0.27 0.00 | 117.91 -0.17 0.00 | 114.92 -0.45 0.00 | 127.63 -1.15 0.00 | 143.87 0.24 0.00 | 178.99 -0.11 0.00 | 162.35 -0.56 0.00 | 182.19 -2.87 0.00 | 193.94 -3.29 0.00 | 152.40 -2.41 0.00 | 129.43 -0.68 0.00 | 89.72 -0.33 0.00 |
| LOWER___HUDSON 24059 | 137.14 9.73 0.00 | 129.57 8.80 0.00 | 120.74 8.28 0.00 | 148.50 9.81 0.00 | 134.11 9.00 0.00 | 186.87 11.59 0.00 | 242.79 16.67 0.00 | 211.15 14.62 0.00 | 242.79 17.74 0.00 | 206.57 15.04 -6.62 | 151.50 7.32 -54.96 | 140.80 8.25 -32.04 | 130.64 10.15 0.00 | 128.07 9.99 0.00 | 124.95 9.57 0.00 | 139.05 10.27 0.00 | 154.64 11.01 0.00 | 192.20 13.10 0.00 | 174.72 11.82 0.00 | 199.14 14.08 0.00 | 212.62 15.40 0.00 | 166.59 11.78 0.00 | 140.17 10.05 0.00 | 110.31 7.12 -13.14 |
| LWR___OSWEGATCHIE_HYD 23850 | 127.09 -0.32 0.00 | 120.61 -0.16 0.00 | 112.23 -0.23 0.00 | 138.73 0.04 0.00 | 125.51 0.40 0.00 | 176.30 1.02 0.00 | 227.60 1.48 0.00 | 196.15 -0.37 0.00 | 224.78 -0.27 0.00 | 184.72 -0.19 0.00 | 89.09 -0.14 0.00 | 100.51 0.00 0.00 | 121.41 0.91 0.00 | 119.03 0.95 0.00 | 116.12 0.74 0.00 | 129.12 0.34 0.00 | 144.39 0.76 0.00 | 179.74 0.64 0.00 | 163.28 0.38 0.00 | 184.16 -0.90 0.00 | 196.11 -1.11 0.00 | 154.15 -0.66 0.00 | 130.15 0.03 0.00 | 89.96 -0.10 0.00 |
| LYONS_FALL_HYD 23570 | 129.96 2.55 0.00 | 123.16 2.39 0.00 | 114.73 2.27 0.00 | 141.61 2.92 0.00 | 127.80 2.69 0.00 | 179.45 4.17 0.00 | 231.80 5.68 0.00 | 201.63 5.11 0.00 | 235.56 10.52 0.00 | 193.20 8.29 0.00 | 93.23 4.01 0.00 | 104.96 4.45 0.00 | 125.98 5.49 0.00 | 123.47 5.39 0.00 | 120.62 5.24 0.00 | 134.63 5.85 0.00 | 148.45 4.82 0.00 | 184.25 5.15 0.00 | 167.60 4.69 0.00 | 190.22 5.16 0.00 | 202.58 5.36 0.00 | 159.31 4.50 0.00 | 133.72 3.60 0.00 | 92.23 2.17 0.00 |
| MADISON___COUNTY_LFGE 323628 | 130.06 2.65 0.00 | 123.28 2.50 0.00 | 114.80 2.34 0.00 | 141.74 3.05 0.00 | 127.26 2.15 0.00 | 177.78 2.50 0.00 | 229.83 3.71 0.00 | 199.42 2.89 0.00 | 225.35 0.31 0.00 | 185.08 -0.04 -0.21 | 91.00 0.03 -1.74 | 101.48 -0.04 -1.02 | 120.40 -0.09 0.00 | 118.10 0.02 0.00 | 115.45 0.07 0.00 | 128.96 0.18 0.00 | 144.94 1.31 0.00 | 182.03 2.93 0.00 | 165.37 2.46 0.00 | 188.20 3.14 0.00 | 200.86 3.63 0.00 | 158.97 4.16 0.00 | 133.34 3.22 0.00 | 92.33 1.95 -0.33 |
| MAPLE_RIDGE_WT_1 323574 | 124.47 -2.94 0.00 | 117.87 -2.90 0.00 | 110.11 -2.35 0.00 | 136.06 -2.63 0.00 | 122.48 -2.63 0.00 | 172.19 -3.09 0.00 | 221.49 -4.63 0.00 | 192.31 -4.22 0.00 | 219.37 -5.67 0.00 | 180.90 -3.71 0.29 | 85.49 -1.29 2.44 | 97.83 -1.26 1.42 | 119.13 -1.37 0.00 | 116.70 -1.39 0.00 | 114.17 -1.21 0.00 | 127.26 -1.52 0.00 | 142.13 -1.50 0.00 | 176.84 -2.26 0.00 | 159.91 -3.00 0.00 | 182.63 -2.43 0.00 | 194.88 -2.35 0.00 | 152.85 -1.96 0.00 | 128.64 -1.48 0.00 | 88.47 -1.01 0.58 |
| MAPLE_RIDGE_WT_2 323611 | 124.47 -2.94 0.00 | 117.87 -2.90 0.00 | 110.11 -2.35 0.00 | 136.06 -2.63 0.00 | 122.48 -2.63 0.00 | 172.19 -3.09 0.00 | 221.49 -4.63 0.00 | 192.31 -4.22 0.00 | 219.37 -5.67 0.00 | 180.90 -3.71 0.29 | 85.49 -1.29 2.44 | 97.83 -1.26 1.42 | 119.13 -1.37 0.00 | 116.70 -1.39 0.00 | 114.17 -1.21 0.00 | 127.26 -1.52 0.00 | 142.13 -1.50 0.00 | 176.84 -2.26 0.00 | 159.91 -3.00 0.00 | 182.63 -2.43 0.00 | 194.88 -2.35 0.00 | 152.85 -1.96 0.00 | 128.64 -1.48 0.00 | 88.47 -1.01 0.58 |
| MARBLE_RIVER_WT_PWR 323696 | 125.42 -1.99 0.00 | 120.06 -0.71 0.00 | 111.10 -1.36 0.00 | 138.38 -0.31 0.00 | 126.09 0.98 0.00 | 176.30 1.02 0.00 | 225.88 -0.25 0.00 | 196.33 -0.20 0.00 | 223.59 -1.45 0.00 | 184.80 -0.11 0.00 | 88.85 -0.37 0.00 | 100.57 0.06 0.00 | 121.62 1.13 0.00 | 119.52 1.44 0.00 | 116.70 1.32 0.00 | 130.62 1.84 0.00 | 146.77 3.14 0.00 | 182.70 3.60 0.00 | 165.38 2.47 0.00 | 185.81 0.75 0.00 | 199.52 2.29 0.00 | 156.61 1.80 0.00 | 131.48 1.36 0.00 | 91.21 1.15 0.00 |
| MARSH_HILL_WT_PWR 323713 | 124.50 -2.92 0.00 | 117.88 -2.89 0.00 | 110.19 -2.27 0.00 | 137.48 -1.21 0.00 | 123.01 -2.11 0.00 | 173.60 -1.67 0.00 | 225.29 -0.84 0.00 | 191.80 -4.73 0.00 | 219.35 -5.69 0.00 | 179.56 -6.40 -1.05 | 94.75 -3.21 -8.74 | 101.63 -3.98 -5.10 | 116.59 -3.90 0.00 | 115.17 -2.91 0.00 | 112.92 -2.46 0.00 | 127.45 -1.33 0.00 | 140.78 -2.85 0.00 | 176.13 -2.97 0.00 | 159.44 -3.46 0.00 | 181.10 -3.96 0.00 | 193.58 -3.64 0.00 | 153.23 -1.58 0.00 | 129.01 -1.11 0.00 | 91.08 -1.06 -2.08 |
| MG INDUSTRY___DRP 24185 | 135.11 7.69 0.00 | 127.81 7.04 0.00 | 119.13 6.67 0.00 | 146.56 7.87 0.00 | 132.15 7.04 0.00 | 184.13 8.86 0.00 | 237.67 11.55 0.00 | 206.84 10.32 0.00 | 237.19 12.14 0.00 | 201.20 10.05 -6.24 | 146.02 5.01 -51.79 | 136.33 5.63 -30.19 | 127.32 6.83 0.00 | 124.78 6.70 0.00 | 121.86 6.49 0.00 | 135.53 6.76 0.00 | 150.36 6.73 0.00 | 187.05 7.95 0.00 | 170.22 7.31 0.00 | 194.02 8.95 0.00 | 207.04 9.81 0.00 | 162.44 7.63 0.00 | 137.08 6.96 0.00 | 107.55 5.11 -12.38 |
| MID___OSWEGATCHIE_HYD 23849 | 127.09 -0.32 0.00 | 120.61 -0.16 0.00 | 112.23 -0.23 0.00 | 138.73 0.04 0.00 | 125.51 0.40 0.00 | 176.30 1.02 0.00 | 227.60 1.48 0.00 | 196.15 -0.37 0.00 | 224.78 -0.27 0.00 | 184.72 -0.19 0.00 | 89.09 -0.14 0.00 | 100.51 0.00 0.00 | 121.41 0.91 0.00 | 119.03 0.95 0.00 | 116.12 0.74 0.00 | 129.12 0.34 0.00 | 144.39 0.76 0.00 | 179.74 0.64 0.00 | 163.28 0.38 0.00 | 184.16 -0.90 0.00 | 196.11 -1.11 0.00 | 154.15 -0.66 0.00 | 130.15 0.03 0.00 | 89.96 -0.10 0.00 |
| MID___RAQUETTE_HYD 23851 | 126.90 -0.51 0.00 | 120.60 -0.17 0.00 | 112.13 -0.34 0.00 | 138.80 0.11 0.00 | 125.81 0.70 0.00 | 176.54 1.26 0.00 | 227.57 1.45 0.00 | 194.87 -1.66 0.00 | 220.99 -4.05 0.00 | 181.86 -3.05 0.00 | 87.66 -1.56 0.00 | 99.08 -1.43 0.00 | 120.22 -0.27 0.00 | 117.91 -0.17 0.00 | 114.92 -0.45 0.00 | 127.63 -1.15 0.00 | 143.87 0.24 0.00 | 178.99 -0.11 0.00 | 162.35 -0.56 0.00 | 182.19 -2.87 0.00 | 193.94 -3.29 0.00 | 152.40 -2.41 0.00 | 129.43 -0.68 0.00 | 89.72 -0.33 0.00 |

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| MILLIKEN___1 23584 | 124.96 -2.45 0.00 | 121.05 0.28 0.00 | 112.97 0.51 0.00 | 139.52 0.83 0.00 | 124.60 -0.51 0.00 | 174.68 -0.60 0.00 | 226.42 0.29 0.00 | 196.90 0.37 0.00 | 225.35 0.30 0.00 | 185.19 -0.72 -1.00 | 96.90 -0.63 -8.31 | 104.50 -0.85 -4.85 | 119.41 -1.09 0.00 | 117.10 -0.98 0.00 | 114.37 -1.00 0.00 | 127.59 -1.19 0.00 | 142.03 -1.60 0.00 | 177.98 -1.12 0.00 | 162.12 -0.79 0.00 | 185.39 0.33 0.00 | 198.17 0.95 0.00 | 155.81 1.00 0.00 | 130.26 0.14 0.00 | 92.34 0.31 -1.98 |
| MILLIKEN___2 23585 | 124.96 -2.45 0.00 | 121.05 0.28 0.00 | 112.97 0.51 0.00 | 139.52 0.83 0.00 | 124.60 -0.51 0.00 | 174.68 -0.60 0.00 | 226.42 0.29 0.00 | 196.90 0.37 0.00 | 225.35 0.30 0.00 | 185.19 -0.72 -1.00 | 96.90 -0.63 -8.31 | 104.50 -0.85 -4.85 | 119.41 -1.09 0.00 | 117.10 -0.98 0.00 | 114.37 -1.00 0.00 | 127.59 -1.19 0.00 | 142.03 -1.60 0.00 | 177.98 -1.12 0.00 | 162.12 -0.79 0.00 | 185.39 0.33 0.00 | 198.17 0.95 0.00 | 155.81 1.00 0.00 | 130.26 0.14 0.00 | 92.34 0.31 -1.98 |
| MILLIKEN___DIESEL 23629 | 124.96 -2.45 0.00 | 121.05 0.28 0.00 | 112.97 0.51 0.00 | 139.52 0.83 0.00 | 124.60 -0.51 0.00 | 174.68 -0.60 0.00 | 226.42 0.29 0.00 | 196.90 0.37 0.00 | 225.35 0.30 0.00 | 185.19 -0.72 -1.00 | 96.90 -0.63 -8.31 | 104.50 -0.85 -4.85 | 119.41 -1.09 0.00 | 117.10 -0.98 0.00 | 114.37 -1.00 0.00 | 127.59 -1.19 0.00 | 142.03 -1.60 0.00 | 177.98 -1.12 0.00 | 162.12 -0.79 0.00 | 185.39 0.33 0.00 | 198.17 0.95 0.00 | 155.81 1.00 0.00 | 130.26 0.14 0.00 | 92.34 0.31 -1.98 |
| MILLSEAT___LFGE 323607 | 121.60 -5.81 0.00 | 114.44 -6.33 0.00 | 106.77 -5.69 0.00 | 132.68 -6.01 0.00 | 119.40 -5.71 0.00 | 169.65 -5.63 0.00 | 216.10 -10.02 0.00 | 182.74 -13.79 0.00 | 209.37 -15.67 0.00 | 170.54 -15.09 -0.72 | 87.88 -7.35 -6.01 | 95.88 -8.13 -3.50 | 111.52 -8.97 0.00 | 109.77 -8.31 0.00 | 107.59 -7.79 0.00 | 120.70 -8.07 0.00 | 133.04 -10.59 0.00 | 166.57 -12.52 0.00 | 150.66 -12.25 0.00 | 170.69 -14.37 0.00 | 181.64 -15.58 0.00 | 144.28 -10.53 0.00 | 121.70 -8.42 0.00 | 86.12 -5.37 -1.43 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 137.71 10.30 0.00 | 129.43 8.66 0.00 | 120.59 8.13 0.00 | 148.02 9.34 0.00 | 133.69 8.57 0.00 | 187.27 11.99 0.00 | 242.67 16.55 0.00 | 212.28 15.75 0.00 | 244.17 19.12 0.00 | 205.58 15.71 -4.96 | 137.54 7.17 -41.15 | 132.32 7.82 -23.99 | 129.77 9.28 0.00 | 126.98 8.90 0.00 | 124.19 8.82 0.00 | 138.08 9.30 0.00 | 153.82 10.18 0.00 | 192.02 12.92 0.00 | 174.99 12.09 0.00 | 199.34 14.28 0.00 | 212.68 15.46 0.00 | 166.78 11.97 0.00 | 139.61 9.49 0.00 | 106.81 6.91 -9.83 |
| MODEL_CITY_ENERGY 24167 | 117.65 -10.07 0.00 | 110.70 -10.07 0.00 | 103.34 -9.12 0.00 | 128.42 -10.27 0.00 | 115.51 -9.60 0.00 | 164.18 -11.09 0.00 | 207.61 -18.51 0.00 | 174.64 -21.89 0.00 | 200.17 -24.88 0.00 | 162.95 -22.72 -0.77 | 84.52 -11.06 -6.35 | 92.04 -12.17 -3.70 | 106.87 -13.62 0.00 | 105.28 -12.80 0.00 | 103.24 -12.14 0.00 | 115.93 -12.85 0.00 | 127.48 -16.15 0.00 | 159.02 -20.08 0.00 | 143.73 -19.18 0.00 | 162.93 -22.13 0.00 | 173.45 -23.78 0.00 | 138.33 -16.47 0.00 | 117.10 -13.02 0.00 | 83.42 -8.14 -1.51 |
| MODERN_LFGE___ 323580 | 117.65 -9.76 0.00 | 110.70 -10.07 0.00 | 103.34 -9.12 0.00 | 128.42 -10.27 0.00 | 115.51 -9.60 0.00 | 164.18 -11.09 0.00 | 207.61 -18.51 0.00 | 174.64 -21.89 0.00 | 200.17 -24.88 0.00 | 162.95 -22.72 -0.77 | 84.52 -11.06 -6.35 | 92.04 -12.17 -3.70 | 106.87 -13.62 0.00 | 105.28 -12.80 0.00 | 103.24 -12.14 0.00 | 115.93 -12.85 0.00 | 127.48 -16.15 0.00 | 159.02 -20.08 0.00 | 143.73 -19.18 0.00 | 162.93 -22.13 0.00 | 173.45 -23.78 0.00 | 138.33 -16.47 0.00 | 117.10 -13.02 0.00 | 83.42 -8.14 -1.51 |
| MOHAWK_PAPER___DRP 24187 | 137.00 9.59 0.00 | 129.46 8.69 0.00 | 120.64 8.18 0.00 | 148.43 9.74 0.00 | 133.92 8.81 0.00 | 186.64 11.37 0.00 | 241.25 15.13 0.00 | 209.93 13.40 0.00 | 241.00 15.95 0.00 | 204.69 13.34 -6.44 | 149.35 6.63 -53.50 | 139.16 7.46 -31.19 | 129.60 9.11 0.00 | 126.99 8.91 0.00 | 124.00 8.62 0.00 | 137.80 9.02 0.00 | 152.81 9.18 0.00 | 190.18 11.08 0.00 | 173.02 10.11 0.00 | 197.30 12.24 0.00 | 210.50 13.27 0.00 | 164.97 10.16 0.00 | 139.38 9.26 0.00 | 109.46 6.62 -12.78 |
| MONGAUP___HYD 23641 | 136.13 8.72 0.00 | 127.89 7.12 0.00 | 119.79 7.33 0.00 | 146.75 8.06 0.00 | 132.98 7.87 0.00 | 186.83 11.55 0.00 | 240.97 14.85 0.00 | 211.47 14.94 0.00 | 243.65 18.61 0.00 | 204.17 14.70 -4.57 | 133.92 6.79 -37.90 | 130.08 7.47 -22.10 | 129.31 8.82 0.00 | 126.83 8.75 0.00 | 125.20 9.82 0.00 | 139.25 10.47 0.00 | 153.74 10.11 0.00 | 192.17 13.08 0.00 | 175.10 12.19 0.00 | 199.34 14.28 0.00 | 212.12 14.90 0.00 | 166.23 11.42 0.00 | 139.28 9.16 0.00 | 105.80 6.69 -9.06 |
| MONTAUK___DIESEL 23721 | 148.99 21.57 0.00 | 139.24 18.47 0.00 | 129.92 17.46 0.00 | 158.08 19.39 0.00 | 144.58 19.46 0.00 | 203.79 28.52 0.00 | 257.43 31.31 0.00 | 225.81 29.29 0.00 | 262.23 37.19 0.00 | 221.61 31.71 -4.99 | 145.57 14.95 -41.39 | 140.93 16.29 -24.13 | 139.48 18.99 0.00 | 136.29 18.21 0.00 | 134.70 19.45 0.14 | 149.93 21.16 0.01 | 159.25 19.88 4.26 | 201.35 25.73 3.48 | 189.79 25.86 -1.02 | 220.29 28.99 -6.24 | 232.30 31.75 -3.33 | 259.62 29.12 -75.69 | 155.34 23.77 -1.45 | 116.29 16.44 -9.80 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 139.00 11.59 0.00 | 130.52 9.75 0.00 | 121.64 9.18 0.00 | 149.24 10.55 0.00 | 134.86 9.75 0.00 | 189.03 13.75 0.00 | 244.96 18.83 0.00 | 214.47 17.94 0.00 | 246.77 21.73 0.00 | 207.88 17.99 -4.99 | 138.80 8.18 -41.40 | 133.55 8.91 -24.13 | 131.03 10.54 0.00 | 128.18 10.09 0.00 | 125.35 9.97 0.00 | 139.35 10.56 0.00 | 155.22 11.59 0.00 | 193.82 14.72 0.00 | 176.58 13.67 0.00 | 201.15 16.09 0.00 | 214.68 17.46 0.00 | 168.33 13.52 0.00 | 140.90 10.78 0.00 | 107.77 7.82 -9.89 |
| MUNSVILLE_WIND_PWR 323609 | 138.92 11.51 0.00 | 131.94 11.17 0.00 | 122.67 10.21 0.00 | 151.76 13.08 0.00 | 136.21 11.10 0.00 | 192.35 17.07 0.00 | 251.80 25.68 0.00 | 218.53 22.00 0.00 | 250.35 25.31 0.00 | 207.74 21.29 -1.54 | 112.05 10.07 -12.76 | 119.05 11.10 -7.44 | 132.80 12.31 0.00 | 130.31 12.23 0.00 | 127.27 11.89 0.00 | 142.37 13.59 0.00 | 158.28 14.65 0.00 | 198.05 18.95 0.00 | 180.08 17.17 0.00 | 204.85 19.79 0.00 | 216.65 19.42 0.00 | 171.06 16.25 0.00 | 142.07 11.95 0.00 | 100.95 7.85 -3.04 |
| N SALMON___HYD 24042 | 128.78 1.37 0.00 | 122.87 2.10 0.00 | 113.71 1.25 0.00 | 141.42 2.74 0.00 | 128.53 3.42 0.00 | 179.98 4.70 0.00 | 231.39 5.26 0.00 | 200.58 4.05 0.00 | 228.32 3.28 0.00 | 188.14 3.23 0.00 | 90.50 1.28 0.00 | 102.50 1.99 0.00 | 123.98 3.48 0.00 | 121.71 3.63 0.00 | 118.67 3.29 0.00 | 132.69 3.91 0.00 | 149.26 5.63 0.00 | 186.03 6.93 0.00 | 168.64 5.73 0.00 | 189.30 4.24 0.00 | 202.54 5.31 0.00 | 158.97 4.16 0.00 | 133.80 3.68 0.00 | 92.67 2.61 0.00 |
| N.E_GEN_SANDY PD 24062 | 137.24 9.83 0.00 | 129.43 8.66 0.00 | 120.66 8.20 0.00 | 148.23 9.54 0.00 | 133.86 8.74 0.00 | 186.51 11.23 0.00 | 236.51 15.48 5.09 | 194.12 13.81 16.21 | 242.38 17.33 0.00 | 205.35 14.57 -5.87 | 145.80 7.01 -49.57 | 136.80 7.85 -28.44 | 130.11 9.62 0.00 | 128.33 9.44 -0.82 | 124.47 9.09 0.00 | 138.41 9.63 0.00 | 156.32 10.29 -2.40 | 187.13 12.06 4.03 | 168.56 10.92 5.27 | 197.15 13.07 0.98 | 211.71 14.49 0.00 | 164.33 11.20 1.68 | 139.55 9.43 0.00 | 108.56 6.87 -11.63 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 137.48 10.07 0.00 | 129.15 8.38 0.00 | 120.37 7.91 0.00 | 147.75 9.06 0.00 | 133.44 8.32 0.00 | 186.92 11.64 0.00 | 242.07 15.94 0.00 | 211.73 15.20 0.00 | 243.45 18.40 0.00 | 204.87 15.15 -4.81 | 136.11 6.93 -39.95 | 131.38 7.58 -23.29 | 129.42 8.93 0.00 | 126.66 8.58 0.00 | 123.85 8.47 0.00 | 137.69 8.91 0.00 | 153.39 9.76 0.00 | 191.52 12.42 0.00 | 174.63 11.72 0.00 | 198.93 13.86 0.00 | 212.26 15.03 0.00 | 166.45 11.63 0.00 | 139.41 9.30 0.00 | 106.42 6.81 -9.55 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|---------------------------|---------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|-------------------------|
| NARROWS_GT1_1 24228 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_2 24229 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_3 24230 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_4 24231 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_5 24232 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_6 24233 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_7 24234 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT1_8 24235 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_1 24236 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_2 24237 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_3 24238 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_4 24239 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_5 24240 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_6 24241 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NARROWS_GT2_7 24242 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| NARROWS_GT2_8 24243 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 140.82 13.40 0.00 | 132.90 12.13 0.00 | 123.92 11.46 0.00 | 152.31 13.62 0.00 | 137.64 12.53 0.00 | 192.52 17.24 0.00 | 249.48 23.36 0.00 | 218.06 21.53 0.00 | 250.47 25.42 0.00 | 210.87 20.38 -5.58 | 145.31 9.74 -46.34 | 138.31 10.78 -27.02 | 133.28 12.79 0.00 | 130.48 12.39 0.00 | 127.43 12.05 0.00 | 141.81 13.03 0.00 | 158.04 14.42 0.00 | 197.52 18.42 0.00 | 180.00 17.09 0.00 | 205.12 20.06 0.00 | 218.54 21.32 0.00 | 171.14 16.33 0.00 | 143.52 13.41 0.00 | 110.42 9.28 -11.07 |
| NEG CAPITAL___MECHNVIL 23645 | 139.11 11.70 0.00 | 131.40 10.63 0.00 | 122.35 9.90 0.00 | 150.56 11.88 0.00 | 136.05 10.93 0.00 | 189.87 14.59 0.00 | 246.97 20.85 0.00 | 214.91 18.38 0.00 | 247.05 22.00 0.00 | 209.96 18.35 -6.70 | 153.76 8.89 -55.65 | 142.95 9.99 -32.44 | 132.73 12.24 0.00 | 130.10 12.02 0.00 | 126.94 11.57 0.00 | 141.36 12.58 0.00 | 157.52 13.89 0.00 | 196.27 17.17 0.00 | 178.47 15.56 0.00 | 203.20 18.14 0.00 | 216.86 19.64 0.00 | 169.69 14.88 0.00 | 142.33 12.21 0.00 | 111.82 8.46 -13.30 |
| NEG CENTRAL_HIGH_ACRES 23767 | 121.17 -6.24 0.00 | 114.58 -6.19 0.00 | 106.77 -5.69 0.00 | 132.12 -6.57 0.00 | 119.15 -5.96 0.00 | 168.39 -6.89 0.00 | 216.97 -9.15 0.00 | 186.47 -10.05 0.00 | 213.42 -11.63 0.00 | 174.80 -10.70 -0.59 | 88.90 -5.24 -4.92 | 97.47 -5.91 -2.87 | 113.69 -6.81 0.00 | 111.62 -6.47 0.00 | 109.18 -6.20 0.00 | 122.11 -6.67 0.00 | 135.63 -8.00 0.00 | 170.04 -9.06 0.00 | 154.39 -8.52 0.00 | 175.23 -9.83 0.00 | 186.26 -10.97 0.00 | 146.63 -8.18 0.00 | 123.20 -6.91 0.00 | 86.36 -4.87 -1.17 |
| NEG CENTRAL___DRP 24199 | 124.66 -2.75 0.00 | 118.19 -2.58 0.00 | 110.22 -2.24 0.00 | 136.33 -2.36 0.00 | 122.85 -2.27 0.00 | 173.19 -2.09 0.00 | 223.91 -2.21 0.00 | 193.65 -2.88 0.00 | 221.73 -3.32 0.00 | 181.78 -3.78 -0.65 | 92.70 -1.94 -5.43 | 101.39 -2.28 -3.17 | 117.91 -2.58 0.00 | 115.76 -2.32 0.00 | 113.18 -2.20 0.00 | 126.62 -2.16 0.00 | 140.77 -2.86 0.00 | 176.32 -2.78 0.00 | 160.50 -2.41 0.00 | 182.58 -2.48 0.00 | 194.23 -2.99 0.00 | 152.71 -2.10 0.00 | 127.81 -2.31 0.00 | 89.63 -1.72 -1.29 |
| NEG CENTRAL___INDECK 23768 | 128.74 1.33 0.00 | 121.42 0.65 0.00 | 112.84 0.38 0.00 | 140.47 1.78 0.00 | 125.86 0.75 0.00 | 177.46 2.18 0.00 | 228.60 2.48 0.00 | 190.94 -5.59 0.00 | 218.10 -6.94 0.00 | 178.04 -7.74 -0.87 | 92.62 -3.82 -7.21 | 100.20 -4.51 -4.20 | 115.49 -5.00 0.00 | 113.72 -4.36 0.00 | 111.38 -4.00 0.00 | 125.01 -3.77 0.00 | 137.95 -5.68 0.00 | 173.39 -5.71 0.00 | 157.13 -5.77 0.00 | 178.01 -7.05 0.00 | 190.06 -7.17 0.00 | 151.04 -3.77 0.00 | 130.74 0.63 0.00 | 91.70 -0.07 -1.72 |
| NEG CENTRAL___SENECA 23627 | 124.77 -2.64 0.00 | 118.12 -2.65 0.00 | 110.13 -2.33 0.00 | 136.39 -2.30 0.00 | 122.92 -2.20 0.00 | 173.64 -1.64 0.00 | 224.55 -1.57 0.00 | 193.74 -2.79 0.00 | 222.05 -2.99 0.00 | 181.90 -3.74 -0.73 | 93.28 -1.95 -6.02 | 101.72 -2.29 -3.51 | 117.88 -2.62 0.00 | 115.87 -2.22 0.00 | 113.29 -2.08 0.00 | 126.96 -1.82 0.00 | 140.95 -2.68 0.00 | 176.74 -2.36 0.00 | 160.68 -2.22 0.00 | 182.73 -2.33 0.00 | 194.26 -2.96 0.00 | 152.80 -2.00 0.00 | 127.88 -2.24 0.00 | 89.72 -1.77 -1.43 |
| NEG CENTRAL___STATE_STREET 24147 | 126.71 -0.70 0.00 | 120.62 -0.15 0.00 | 112.35 -0.11 0.00 | 138.87 0.18 0.00 | 124.89 -0.23 0.00 | 175.70 0.42 0.00 | 227.83 1.71 0.00 | 197.34 0.82 0.00 | 225.33 0.29 0.00 | 184.74 -0.81 -0.64 | 94.01 -0.51 -5.29 | 102.91 -0.68 -3.09 | 119.72 -0.77 0.00 | 117.52 -0.56 0.00 | 114.84 -0.54 0.00 | 128.28 -0.50 0.00 | 142.76 -0.87 0.00 | 178.94 -0.16 0.00 | 163.13 0.23 0.00 | 185.95 0.88 0.00 | 198.14 0.91 0.00 | 155.59 0.78 0.00 | 129.83 -0.28 0.00 | 91.23 -0.08 -1.26 |
| NEG MILLWOOD___DRP 24198 | 139.78 12.37 0.00 | 131.42 10.64 0.00 | 122.49 10.03 0.00 | 150.38 11.69 0.00 | 135.87 10.75 0.00 | 190.50 15.22 0.00 | 247.24 21.11 0.00 | 216.35 19.82 0.00 | 248.73 23.68 0.00 | 209.27 19.24 -5.12 | 140.61 8.87 -42.52 | 134.94 9.65 -24.79 | 131.93 11.44 0.00 | 129.14 11.06 0.00 | 126.27 10.89 0.00 | 140.45 11.67 0.00 | 156.61 12.98 0.00 | 195.71 16.61 0.00 | 178.55 15.64 0.00 | 203.38 18.32 0.00 | 216.80 19.57 0.00 | 169.84 15.03 0.00 | 142.02 11.90 0.00 | 108.64 8.42 -10.16 |
| NEG NORTH_FLCN_SEA 23793 | 127.67 0.25 0.00 | 122.16 1.39 0.00 | 113.13 0.67 0.00 | 140.80 2.11 0.00 | 128.40 3.28 0.00 | 179.53 4.26 0.00 | 230.24 4.11 0.00 | 199.92 3.40 0.00 | 227.84 2.80 0.00 | 188.37 3.46 0.00 | 90.50 1.28 0.00 | 102.28 1.77 0.00 | 123.65 3.16 0.00 | 121.65 3.57 0.00 | 118.73 3.35 0.00 | 132.90 4.12 0.00 | 149.41 5.78 0.00 | 185.96 6.86 0.00 | 168.33 5.43 0.00 | 189.26 4.20 0.00 | 203.17 5.94 0.00 | 159.38 4.57 0.00 | 133.74 3.63 0.00 | 92.72 2.67 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 125.72 -1.69 0.00 | 120.23 -0.54 0.00 | 111.20 -1.26 0.00 | 138.47 -0.21 0.00 | 126.05 0.94 0.00 | 176.29 1.01 0.00 | 225.86 -0.26 0.00 | 196.42 -0.10 0.00 | 223.73 -1.32 0.00 | 184.73 -0.18 0.00 | 88.87 -0.35 0.00 | 100.67 0.16 0.00 | 121.67 1.18 0.00 | 119.49 1.41 0.00 | 116.61 1.23 0.00 | 130.61 1.83 0.00 | 146.86 3.23 0.00 | 182.86 3.76 0.00 | 165.65 2.74 0.00 | 186.11 2.74 0.00 | 199.61 2.38 0.00 | 156.60 1.79 0.00 | 131.57 1.45 0.00 | 91.20 1.15 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 128.32 0.91 0.00 | 122.71 1.94 0.00 | 113.68 1.22 0.00 | 141.44 2.75 0.00 | 128.99 3.88 0.00 | 180.56 5.28 0.00 | 231.49 5.36 0.00 | 201.24 4.71 0.00 | 229.47 4.43 0.00 | 189.54 4.63 0.00 | 91.05 1.83 0.00 | 102.98 2.47 0.00 | 124.53 4.04 0.00 | 122.45 4.37 0.00 | 119.49 4.11 0.00 | 133.83 5.06 0.00 | 150.47 6.84 0.00 | 187.39 8.29 0.00 | 169.73 6.82 0.00 | 190.69 5.63 0.00 | 204.56 7.33 0.00 | 160.44 5.63 0.00 | 134.69 4.57 0.00 | 93.31 3.25 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 128.32 0.91 0.00 | 122.71 1.94 0.00 | 113.68 1.22 0.00 | 141.44 2.75 0.00 | 128.99 3.88 0.00 | 180.56 5.28 0.00 | 231.49 5.36 0.00 | 201.24 4.71 0.00 | 229.47 4.43 0.00 | 189.54 4.63 0.00 | 91.05 1.83 0.00 | 102.98 2.47 0.00 | 124.53 4.04 0.00 | 122.45 4.37 0.00 | 119.49 4.11 0.00 | 133.83 5.06 0.00 | 150.47 6.84 0.00 | 187.39 8.29 0.00 | 169.73 6.82 0.00 | 190.69 5.63 0.00 | 204.56 7.33 0.00 | 160.44 5.63 0.00 | 134.69 4.57 0.00 | 93.31 3.25 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 128.32 0.91 0.00 | 122.71 1.94 0.00 | 113.68 1.22 0.00 | 141.44 2.75 0.00 | 128.99 3.88 0.00 | 180.56 5.28 0.00 | 231.49 5.36 0.00 | 201.24 4.71 0.00 | 229.47 4.43 0.00 | 189.54 4.63 0.00 | 91.05 1.83 0.00 | 102.98 2.47 0.00 | 124.53 4.04 0.00 | 122.45 4.37 0.00 | 119.49 4.11 0.00 | 133.83 5.06 0.00 | 150.47 6.84 0.00 | 187.39 8.29 0.00 | 169.73 6.82 0.00 | 190.69 5.63 0.00 | 204.56 7.33 0.00 | 160.44 5.63 0.00 | 134.69 4.57 0.00 | 93.31 3.25 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 118.01 -9.40 0.00 | 111.01 -9.76 0.00 | 103.61 -8.85 0.00 | 128.84 -9.85 0.00 | 115.84 -9.27 0.00 | 164.45 -10.82 0.00 | 208.35 -17.77 0.00 | 175.55 -20.97 0.00 | 201.14 -23.91 0.00 | 163.70 -21.96 -0.76 | 84.82 -10.69 -6.28 | 92.49 -11.68 -3.66 | 107.48 -13.01 0.00 | 105.90 -12.18 0.00 | 103.85 -11.53 0.00 | 116.61 -12.16 0.00 | 128.11 -15.52 0.00 | 160.07 -19.03 0.00 | 144.79 -18.12 0.00 | 164.11 -20.95 0.00 | 174.82 -22.41 0.00 | 139.38 -15.43 0.00 | 117.99 -12.12 0.00 | 83.81 -7.75 -1.50 |

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| NEG WEST___LANCASTR 23811 | 124.09 -3.32 0.00 | 116.67 -4.10 0.00 | 108.54 -3.93 0.00 | 135.13 -3.56 0.00 | 121.50 -3.62 0.00 | 171.97 -3.31 0.00 | 221.48 -4.64 0.00 | 188.46 -8.06 0.00 | 215.97 -9.07 0.00 | 175.67 -10.12 -0.88 | 91.60 -4.97 -7.35 | 98.92 -5.87 -4.28 | 114.31 -6.18 0.00 | 112.68 -5.40 0.00 | 110.34 -5.04 0.00 | 124.09 -4.69 0.00 | 136.47 -7.16 0.00 | 170.92 -8.19 0.00 | 155.03 -7.87 0.00 | 176.31 -8.75 0.00 | 187.60 -9.63 0.00 | 148.94 -5.87 0.00 | 124.73 -5.38 0.00 | 87.93 -3.87 -1.75 |
| NEG_PENN_ALLEGHNY 23528 | 130.54 3.13 0.00 | 123.57 2.80 0.00 | 115.00 2.54 0.00 | 142.30 3.62 0.00 | 128.10 2.98 0.00 | 179.67 4.39 0.00 | 232.68 6.56 0.00 | 201.07 4.54 0.00 | 230.49 5.44 0.00 | 190.06 3.54 -1.61 | 104.31 1.69 -13.40 | 109.96 1.64 -7.81 | 122.71 2.22 0.00 | 120.45 2.37 0.00 | 117.72 2.34 0.00 | 131.64 2.86 0.00 | 146.11 2.48 0.00 | 182.66 3.56 0.00 | 166.16 3.25 0.00 | 189.05 3.99 0.00 | 201.34 4.11 0.00 | 158.86 4.05 0.00 | 132.66 2.55 0.00 | 94.75 1.50 -3.20 |
| NEG___GEN_MONROE 24207 | 123.79 -3.62 0.00 | 117.09 -3.67 0.00 | 108.83 -3.63 0.00 | 135.17 -3.52 0.00 | 121.49 -3.62 0.00 | 171.69 -3.59 0.00 | 221.86 -4.26 0.00 | 189.00 -7.52 0.00 | 215.50 -9.54 0.00 | 175.61 -9.92 -0.62 | 89.33 -5.05 -5.16 | 97.87 -5.65 -3.01 | 114.17 -6.32 0.00 | 112.20 -5.88 0.00 | 110.00 -5.38 0.00 | 123.23 -5.55 0.00 | 136.41 -7.22 0.00 | 170.90 -8.20 0.00 | 154.99 -7.91 0.00 | 175.78 -9.28 0.00 | 187.01 -10.21 0.00 | 147.67 -7.14 0.00 | 124.36 -5.76 0.00 | 87.34 -3.94 -1.23 |
| NEPA___ENERGY 23901 | 122.83 -4.58 0.00 | 115.59 -5.18 0.00 | 107.48 -4.98 0.00 | 133.84 -4.85 0.00 | 120.33 -4.79 0.00 | 169.85 -5.43 0.00 | 219.14 -6.98 0.00 | 187.22 -9.31 0.00 | 214.61 -10.44 0.00 | 175.03 -10.93 -1.06 | 92.68 -5.33 -8.79 | 99.20 -6.43 -5.12 | 113.48 -7.01 0.00 | 111.73 -6.35 0.00 | 109.34 -6.03 0.00 | 122.93 -5.85 0.00 | 135.22 -8.41 0.00 | 169.07 -10.03 0.00 | 153.49 -9.42 0.00 | 174.86 -10.20 0.00 | 186.14 -11.09 0.00 | 147.57 -7.24 0.00 | 123.34 -6.78 0.00 | 87.21 -4.94 -2.10 |
| NEVERSINK___HYD 23608 | 134.57 7.16 0.00 | 126.88 6.11 0.00 | 118.21 5.75 0.00 | 145.41 6.72 0.00 | 131.21 6.10 0.00 | 183.78 8.51 0.00 | 238.94 12.82 0.00 | 209.16 12.64 0.00 | 239.18 14.13 0.00 | 200.23 10.80 -4.52 | 131.50 4.78 -37.50 | 127.50 5.13 -21.86 | 126.37 5.88 0.00 | 123.66 5.58 0.00 | 120.88 5.50 0.00 | 134.50 5.73 0.00 | 150.20 6.56 0.00 | 187.56 8.46 0.00 | 170.35 7.44 0.00 | 193.82 8.76 0.00 | 206.72 9.50 0.00 | 162.05 7.25 0.00 | 135.40 5.28 0.00 | 102.81 3.79 -8.96 |
| NEWTON___FALLS_HYD 23847 | 127.09 -0.32 0.00 | 120.61 -0.16 0.00 | 112.23 -0.23 0.00 | 138.73 0.04 0.00 | 125.51 0.40 0.00 | 176.30 1.02 0.00 | 227.60 1.48 0.00 | 196.15 -0.37 0.00 | 224.78 -0.27 0.00 | 184.72 -0.19 0.00 | 89.09 -0.14 0.00 | 100.51 0.00 0.00 | 121.41 0.91 0.00 | 119.03 0.95 0.00 | 116.12 0.74 0.00 | 129.12 0.34 0.00 | 144.39 0.76 0.00 | 179.74 0.64 0.00 | 163.28 0.38 0.00 | 184.16 -0.90 0.00 | 196.11 -1.11 0.00 | 154.15 -0.66 0.00 | 130.15 0.03 0.00 | 89.96 -0.10 0.00 |
| NIAGARA_115E_LBMP 323715 | 117.17 -10.24 0.00 | 110.25 -10.52 0.00 | 102.94 -9.52 0.00 | 127.91 -10.77 0.00 | 115.08 -10.03 0.00 | 163.54 -11.74 0.00 | 206.59 -19.53 0.00 | 173.67 -22.86 0.00 | 199.07 -25.98 0.00 | 162.09 -23.59 -0.77 | 84.14 -11.49 -6.40 | 91.55 -12.69 -3.73 | 106.30 -14.19 0.00 | 104.70 -13.38 0.00 | 102.70 -12.68 0.00 | 115.32 -13.46 0.00 | 126.78 -16.85 0.00 | 158.01 -21.09 0.00 | 142.85 -20.06 0.00 | 161.90 -23.16 0.00 | 172.37 -24.86 0.00 | 137.45 -17.36 0.00 | 116.34 -13.77 0.00 | 83.07 -8.51 -1.53 |
| NIAGARA_115W_LBMP 323714 | 117.54 -9.87 0.00 | 110.61 -10.16 0.00 | 103.19 -9.27 0.00 | 128.14 -10.55 0.00 | 115.26 -9.85 0.00 | 163.53 -11.74 0.00 | 206.38 -19.74 0.00 | 173.38 -23.15 0.00 | 198.50 -26.55 0.00 | 160.68 -25.00 -0.77 | 83.47 -12.14 -6.40 | 90.79 -13.45 -3.73 | 105.37 -15.12 0.00 | 103.79 -14.29 0.00 | 101.82 -13.56 0.00 | 114.37 -14.41 0.00 | 125.78 -17.85 0.00 | 157.26 -21.84 0.00 | 142.45 -20.45 0.00 | 161.52 -23.54 0.00 | 171.96 -25.26 0.00 | 137.02 -17.78 0.00 | 116.76 -13.35 0.00 | 82.91 -8.67 -1.52 |
| NIAGARA_230_LBMP 323716 | 117.94 -9.47 0.00 | 111.04 -9.73 0.00 | 103.60 -8.85 0.00 | 128.70 -9.99 0.00 | 115.76 -9.35 0.00 | 164.18 -11.10 0.00 | 208.57 -17.55 0.00 | 175.95 -20.58 0.00 | 201.42 -23.63 0.00 | 163.83 -21.84 -0.76 | 84.88 -10.66 -6.32 | 92.37 -11.82 -3.69 | 107.26 -13.23 0.00 | 105.68 -12.40 0.00 | 103.65 -11.73 0.00 | 116.34 -12.43 0.00 | 128.09 -15.54 0.00 | 160.04 -19.06 0.00 | 144.90 -18.01 0.00 | 164.36 -20.70 0.00 | 174.86 -22.37 0.00 | 139.18 -15.63 0.00 | 117.92 -12.19 0.00 | 83.64 -7.92 -1.51 |
| NIAGARA____ 23760 | 117.37 -10.04 0.00 | 110.50 -10.27 0.00 | 103.10 -9.36 0.00 | 128.08 -10.61 0.00 | 115.23 -9.88 0.00 | 163.59 -11.69 0.00 | 206.94 -19.18 0.00 | 174.20 -22.33 0.00 | 199.79 -25.25 0.00 | 162.22 -23.46 -0.77 | 84.18 -11.42 -6.37 | 91.51 -12.72 -3.72 | 106.20 -14.29 0.00 | 104.60 -13.48 0.00 | 102.56 -12.82 0.00 | 115.23 -13.54 0.00 | 126.74 -16.89 0.00 | 158.19 -20.91 0.00 | 143.13 -19.78 0.00 | 162.29 -22.78 0.00 | 172.78 -24.45 0.00 | 137.64 -17.17 0.00 | 116.75 -13.37 0.00 | 83.08 -8.49 -1.52 |
| NINE_MILE_1 23575 | 122.27 -5.14 0.00 | 115.94 -4.83 0.00 | 108.05 -4.41 0.00 | 133.32 -5.36 0.00 | 120.24 -4.87 0.00 | 168.84 -6.44 0.00 | 217.66 -8.46 0.00 | 188.66 -7.86 0.00 | 215.99 -9.06 0.00 | 177.48 -7.74 -0.31 | 88.07 -3.74 -2.59 | 97.77 -4.25 -1.51 | 115.52 -4.97 0.00 | 113.26 -4.83 0.00 | 110.70 -4.68 0.00 | 123.58 -5.19 0.00 | 137.61 -6.02 0.00 | 171.85 -7.25 0.00 | 156.32 -6.59 0.00 | 177.69 -7.37 0.00 | 189.36 -7.86 0.00 | 148.77 -6.04 0.00 | 124.97 -5.14 0.00 | 87.11 -3.57 -0.62 |
| NINE_MILE_2 23744 | 122.27 -5.14 0.00 | 115.95 -4.82 0.00 | 108.06 -4.40 0.00 | 133.34 -5.35 0.00 | 120.26 -4.86 0.00 | 168.85 -6.42 0.00 | 217.68 -8.44 0.00 | 188.66 -7.86 0.00 | 216.03 -9.01 0.00 | 177.49 -7.73 -0.31 | 88.07 -3.74 -2.58 | 97.77 -4.24 -1.51 | 115.53 -4.96 0.00 | 113.26 -4.83 0.00 | 110.70 -4.68 0.00 | 123.58 -5.19 0.00 | 137.61 -6.02 0.00 | 171.89 -7.21 0.00 | 156.33 -6.58 0.00 | 177.71 -7.35 0.00 | 189.36 -7.86 0.00 | 148.78 -6.03 0.00 | 124.97 -5.14 0.00 | 87.11 -3.56 -0.61 |
| NM_CAPITAL___DRP 24208 | 136.28 8.87 0.00 | 128.81 8.04 0.00 | 120.04 7.58 0.00 | 147.70 9.01 0.00 | 133.24 8.13 0.00 | 185.55 10.28 0.00 | 239.42 13.30 0.00 | 208.38 11.86 0.00 | 239.09 14.04 0.00 | 203.02 11.72 -6.39 | 148.19 5.92 -53.05 | 138.08 6.65 -30.92 | 128.63 8.14 0.00 | 126.04 7.96 0.00 | 123.04 7.66 0.00 | 136.70 7.92 0.00 | 151.42 7.79 0.00 | 188.34 9.24 0.00 | 171.30 8.39 0.00 | 195.41 10.34 0.00 | 208.55 11.33 0.00 | 163.53 8.72 0.00 | 138.40 8.29 0.00 | 108.79 6.05 -12.68 |
| NM_CENTRAL___DRP 24181 | 124.96 -2.45 0.00 | 118.45 -2.32 0.00 | 110.38 -2.08 0.00 | 136.27 -2.41 0.00 | 122.83 -2.28 0.00 | 172.58 -2.69 0.00 | 222.79 -3.33 0.00 | 193.08 -3.44 0.00 | 220.91 -4.13 0.00 | 181.39 -3.93 -0.40 | 90.67 -1.90 -3.35 | 100.30 -2.16 -1.95 | 117.97 -2.52 0.00 | 115.73 -2.35 0.00 | 113.12 -2.26 0.00 | 126.29 -2.49 0.00 | 140.45 -3.18 0.00 | 175.99 -3.11 0.00 | 160.11 -2.80 0.00 | 181.94 -3.12 0.00 | 193.72 -3.50 0.00 | 152.31 -2.50 0.00 | 127.76 -2.36 0.00 | 89.12 -1.72 -0.78 |
| NM_FRONTIER___DRP 24179 | 117.54 -9.87 0.00 | 110.61 -10.16 0.00 | 103.19 -9.27 0.00 | 128.14 -10.55 0.00 | 115.26 -9.85 0.00 | 163.53 -11.74 0.00 | 206.38 -19.74 0.00 | 173.38 -23.15 0.00 | 198.50 -26.55 0.00 | 160.68 -25.00 -0.77 | 83.47 -12.14 -6.40 | 90.79 -13.45 -3.73 | 105.37 -15.12 0.00 | 103.79 -14.29 0.00 | 101.82 -13.56 0.00 | 114.37 -14.41 0.00 | 125.78 -17.85 0.00 | 157.26 -21.84 0.00 | 142.45 -20.45 0.00 | 161.52 -23.54 0.00 | 171.96 -25.26 0.00 | 137.02 -17.78 0.00 | 116.76 -13.35 0.00 | 82.91 -8.67 -1.52 |

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| NM_ST_REGIS___HYD 24053 | 127.42 0.01 0.00 | 121.23 0.46 0.00 | 112.57 0.11 0.00 | 139.54 0.85 0.00 | 126.59 1.48 0.00 | 177.52 2.25 0.00 | 228.69 2.57 0.00 | 196.46 -0.07 0.00 | 223.02 -2.02 0.00 | 183.59 -1.32 0.00 | 88.48 -0.75 0.00 | 100.04 -0.47 0.00 | 121.34 0.84 0.00 | 119.01 0.93 0.00 | 116.02 0.64 0.00 | 129.07 0.29 0.00 | 145.44 1.81 0.00 | 181.07 1.97 0.00 | 164.21 1.30 0.00 | 184.21 -0.85 0.00 | 196.38 -0.84 0.00 | 154.27 -0.54 0.00 | 130.71 0.59 0.00 | 90.58 0.52 0.00 |
| NORTHPORT___1 23551 | 139.36 11.95 0.00 | 130.38 9.61 0.00 | 121.48 9.02 0.00 | 147.88 9.19 0.00 | 134.57 9.46 0.00 | 188.82 13.54 0.00 | 243.73 17.61 0.00 | 213.82 17.29 0.00 | 248.00 22.95 0.00 | 208.26 18.37 -4.99 | 137.95 7.34 -41.39 | 132.64 8.00 -24.13 | 129.86 9.37 0.00 | 127.00 8.92 0.01 | 125.42 10.19 0.15 | 139.42 10.65 0.01 | 149.78 10.85 4.70 | 190.10 14.90 3.91 | 178.75 15.32 -0.53 | 208.84 17.90 -5.87 | 219.60 19.55 -2.82 | 245.65 15.40 -75.44 | 143.27 11.76 -1.40 | 108.64 8.79 -9.79 |
| NORTHPORT___2 23552 | 139.36 11.95 0.00 | 130.38 9.61 0.00 | 121.48 9.02 0.00 | 147.88 9.19 0.00 | 134.57 9.46 0.00 | 188.82 13.54 0.00 | 243.73 17.61 0.00 | 213.82 17.29 0.00 | 248.00 22.95 0.00 | 208.26 18.37 -4.99 | 137.95 7.34 -41.39 | 132.64 8.00 -24.13 | 129.86 9.37 0.00 | 127.00 8.92 0.01 | 125.42 10.19 0.15 | 139.42 10.65 0.01 | 149.78 10.85 4.70 | 190.10 14.90 3.91 | 178.75 15.32 -0.53 | 208.84 17.90 -5.87 | 219.60 19.55 -2.82 | 245.65 15.40 -75.44 | 143.27 11.76 -1.40 | 108.64 8.79 -9.79 |
| NORTHPORT___3 23553 | 138.01 10.60 0.00 | 129.13 8.36 0.00 | 120.29 7.84 0.00 | 146.51 7.83 0.00 | 133.31 8.19 0.00 | 187.03 11.75 0.00 | 241.79 15.67 0.00 | 211.96 15.43 0.00 | 245.71 20.67 0.00 | 206.31 16.41 -4.99 | 137.01 6.40 -41.39 | 131.61 6.97 -24.13 | 128.65 8.16 0.00 | 125.82 7.74 0.01 | 124.35 9.13 0.15 | 138.05 9.29 0.01 | 148.07 9.18 4.74 | 188.06 12.91 3.94 | 176.77 13.37 -0.49 | 206.72 15.82 -5.85 | 217.30 17.30 -2.77 | 243.75 13.52 -75.42 | 141.63 10.11 -1.40 | 107.52 7.67 -9.79 |
| NORTHPORT___4 23650 | 138.01 10.60 0.00 | 129.13 8.36 0.00 | 120.29 7.84 0.00 | 146.51 7.83 0.00 | 133.31 8.19 0.00 | 187.03 11.75 0.00 | 241.79 15.67 0.00 | 211.96 15.43 0.00 | 245.71 20.67 0.00 | 206.31 16.41 -4.99 | 137.01 6.40 -41.39 | 131.61 6.97 -24.13 | 128.65 8.16 0.00 | 125.82 7.74 0.01 | 124.35 9.13 0.15 | 138.05 9.29 0.01 | 148.07 9.18 4.74 | 188.06 12.91 3.94 | 176.77 13.37 -0.49 | 206.72 15.82 -5.85 | 217.30 17.30 -2.77 | 243.75 13.52 -75.42 | 141.63 10.11 -1.40 | 107.52 7.67 -9.79 |
| NORTHPORT___IC 23718 | 139.36 11.95 0.00 | 130.38 9.61 0.00 | 121.48 9.02 0.00 | 147.88 9.19 0.00 | 134.57 9.46 0.00 | 188.82 13.54 0.00 | 243.73 17.61 0.00 | 213.82 17.29 0.00 | 248.00 22.95 0.00 | 208.26 18.37 -4.99 | 137.95 7.34 -41.39 | 132.64 8.00 -24.13 | 129.86 9.37 0.00 | 127.00 8.92 0.01 | 125.42 10.19 0.15 | 139.42 10.65 0.01 | 149.78 10.85 4.70 | 190.10 14.90 3.91 | 178.75 15.32 -0.53 | 208.84 17.90 -5.87 | 219.60 19.55 -2.82 | 245.65 15.40 -75.44 | 143.27 11.76 -1.40 | 108.64 8.79 -9.79 |
| NPX_GEN_1385_PROXY 323591 | 139.58 12.16 0.00 | 130.56 9.78 0.00 | 121.60 9.14 0.00 | 148.06 9.37 0.00 | 134.66 9.55 0.00 | 188.86 13.58 0.00 | 244.10 17.97 0.00 | 213.98 17.45 0.00 | 248.06 23.01 0.00 | 208.26 18.37 -4.99 | 137.95 7.34 -41.39 | 132.64 8.00 -24.13 | 129.86 9.37 0.00 | 127.00 8.92 0.01 | 125.42 10.19 0.15 | 139.42 10.65 0.01 | 149.78 10.85 4.70 | 190.10 14.90 3.91 | 178.75 15.32 -0.53 | 208.84 17.90 -5.87 | 219.66 19.61 -2.82 | 245.70 15.45 -75.44 | 143.27 11.76 -1.40 | 108.64 8.79 -9.79 |
| NPX_GEN_CSC 323557 | 141.02 13.61 0.00 | 131.81 11.04 0.00 | 122.80 10.34 0.00 | 149.09 10.41 0.00 | 136.18 11.07 0.00 | 191.33 16.06 0.00 | 245.72 19.60 0.00 | 215.62 19.10 0.00 | 251.14 26.09 0.00 | 210.71 20.82 -4.99 | 139.37 8.75 -41.39 | 134.08 9.43 -24.13 | 131.47 10.98 0.00 | 128.60 10.53 0.00 | 127.06 11.82 0.14 | 141.34 12.57 0.01 | 152.36 13.01 4.28 | 191.56 15.96 3.50 | 181.26 17.35 -1.00 | 210.63 19.34 -6.23 | 221.41 20.87 -3.31 | 247.55 17.06 -75.68 | 146.17 14.61 -1.45 | 110.48 10.63 -9.80 |
| NSINS_S_GLNS_FALLS 23858 | 139.48 12.06 0.00 | 131.62 10.85 0.00 | 122.56 10.10 0.00 | 150.65 11.97 0.00 | 136.37 11.26 0.00 | 190.26 14.98 0.00 | 247.35 21.22 0.00 | 215.53 19.00 0.00 | 248.40 23.35 0.00 | 211.10 19.54 -6.65 | 153.79 9.36 -55.21 | 143.28 10.59 -32.18 | 133.51 13.02 0.00 | 130.88 12.80 0.00 | 127.65 12.27 0.00 | 142.18 13.40 0.00 | 158.55 14.92 0.00 | 197.54 18.44 0.00 | 179.61 16.70 0.00 | 204.38 19.32 0.00 | 218.31 21.08 0.00 | 170.64 15.83 0.00 | 142.89 12.77 0.00 | 112.10 8.85 -13.19 |
| NUCOR_STEEL___DRP 24197 | 125.93 -1.48 0.00 | 119.92 -0.85 0.00 | 111.81 -0.65 0.00 | 138.11 -0.58 0.00 | 124.32 -0.79 0.00 | 174.92 -0.36 0.00 | 226.14 0.02 0.00 | 196.09 -0.44 0.00 | 223.88 -1.17 0.00 | 183.66 -1.86 -0.61 | 93.27 -1.03 -5.08 | 102.23 -1.24 -2.96 | 119.06 -1.43 0.00 | 116.78 -1.31 0.00 | 114.09 -1.29 0.00 | 127.39 -1.39 0.00 | 141.80 -1.82 0.00 | 177.55 -1.55 0.00 | 161.82 -1.09 0.00 | 184.46 -0.60 0.00 | 196.64 -0.59 0.00 | 154.48 -0.33 0.00 | 129.27 -0.85 0.00 | 90.73 -0.53 -1.21 |
| NYISO_LBMP_REFERENCE 24008 | 127.41 0.00 0.00 | 120.77 0.00 0.00 | 112.46 0.00 0.00 | 138.69 0.00 0.00 | 125.11 0.00 0.00 | 175.28 0.00 0.00 | 226.12 0.00 0.00 | 196.53 0.00 0.00 | 225.04 0.00 0.00 | 184.91 0.00 0.00 | 89.22 0.00 0.00 | 100.51 0.00 0.00 | 120.49 0.00 0.00 | 118.08 0.00 0.00 | 115.38 0.00 0.00 | 128.78 0.00 0.00 | 143.63 0.00 0.00 | 179.10 0.00 0.00 | 162.91 0.00 0.00 | 185.06 0.00 0.00 | 197.22 0.00 0.00 | 154.81 0.00 0.00 | 130.12 0.00 0.00 | 90.06 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 141.04 13.63 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.42 10.73 0.00 | 136.11 11.00 0.00 | 191.16 15.88 0.00 | 246.65 20.53 0.00 | 216.49 19.96 0.00 | 251.39 26.34 0.00 | 211.05 21.15 -4.99 | 139.32 8.70 -41.39 | 134.13 9.49 -24.13 | 131.61 11.12 0.00 | 128.74 10.67 0.00 | 127.10 11.84 0.12 | 141.31 12.54 0.01 | 153.14 13.20 3.69 | 193.96 17.80 2.94 | 182.57 18.00 -1.66 | 212.72 20.94 -6.72 | 223.80 22.58 -4.00 | 248.58 17.75 -76.02 | 145.39 13.76 -1.51 | 109.95 10.08 -9.81 |
| NYPA_GOWANUS___GT5 24156 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NYPA_GOWANUS___GT6 24157 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |
| NYPA_HARLEM___RVR_GT1 24160 | 139.05 11.65 0.01 | 130.51 9.74 0.00 | 121.94 9.48 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.16 13.88 0.00 | 245.72 19.59 0.00 | 215.43 18.90 0.00 | 248.00 22.95 -0.01 | 208.62 18.72 -4.99 | 138.95 8.34 -41.39 | 133.77 9.13 -24.13 | 131.29 10.80 0.00 | 128.32 10.24 0.00 | 125.54 10.17 0.00 | 139.48 10.70 0.00 | 155.34 11.72 0.00 | 193.83 14.74 0.00 | 176.72 13.82 0.00 | 201.36 16.30 0.00 | 214.98 17.76 0.00 | 168.79 13.98 0.00 | 141.27 11.15 0.00 | 108.14 8.19 -9.89 |

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| NYPA_HARLEM__RVR__GT2 24161 | 139.05 11.65 0.01 | 130.51 9.74 0.00 | 121.94 9.48 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.16 13.88 0.00 | 245.72 19.59 0.00 | 215.43 18.90 0.00 | 248.00 22.95 -0.01 | 208.62 18.72 -4.99 | 138.95 8.34 -41.39 | 133.77 9.13 -24.13 | 131.29 10.80 0.00 | 128.32 10.24 0.00 | 125.54 10.17 0.00 | 139.48 10.70 0.00 | 155.34 11.72 0.00 | 193.83 14.74 0.00 | 176.72 13.82 0.00 | 201.36 16.30 0.00 | 214.98 17.76 0.00 | 168.79 13.98 0.00 | 141.27 11.15 0.00 | 108.14 8.19 -9.89 |
| NYPA_KENT____GT 24152 | 139.83 12.42 0.00 | 131.31 10.54 0.00 | 122.38 9.92 0.00 | 150.14 11.45 0.00 | 135.66 10.55 0.00 | 190.20 14.93 0.00 | 265.01 20.47 -18.41 | 304.57 19.63 -88.42 | 339.42 23.72 -90.65 | 308.50 19.59 -104.01 | 178.05 8.89 -79.93 | 170.38 9.66 -60.21 | 168.70 11.46 -36.75 | 167.03 10.92 -38.03 | 126.16 10.77 0.00 | 167.95 11.28 -27.88 | 255.36 12.33 -99.39 | 283.74 15.54 -89.10 | 776.59 14.47 -599.21 | 390.35 16.86 -188.43 | 294.78 18.19 -79.36 | 242.09 14.21 -73.07 | 149.18 11.43 -7.63 | 108.20 8.25 -9.89 |
| NYPA_POUCH1____GT 24155 | 139.56 12.15 0.00 | 130.99 10.22 0.00 | 122.02 9.56 0.00 | 149.75 11.06 0.00 | 135.29 10.18 0.00 | 189.75 14.47 0.00 | 275.55 20.06 -29.37 | 356.84 19.28 -141.04 | 393.10 23.45 -144.60 | 367.02 19.18 -162.94 | 200.79 8.70 -102.87 | 191.64 9.45 -81.69 | 191.82 11.23 -60.10 | 191.78 10.70 -62.99 | 125.89 10.50 0.00 | 185.54 11.01 -45.75 | 315.53 12.07 -159.83 | 338.62 15.21 -144.32 | 1088.84 14.28 -911.65 | 512.88 16.60 -311.22 | 342.63 17.92 -127.49 | 286.40 14.03 -117.56 | 154.19 11.43 -12.63 | 108.19 8.24 -9.89 |
| NYPA_VERNON____GT2 24162 | 139.64 12.22 0.00 | 131.19 10.42 0.00 | 122.29 9.83 0.00 | 149.99 11.31 0.00 | 135.54 10.42 0.00 | 189.95 14.67 0.00 | 253.62 20.04 -7.45 | 251.58 19.27 -35.79 | 285.04 23.29 -36.70 | 249.21 19.23 -45.07 | 154.93 8.71 -56.99 | 148.69 9.45 -38.74 | 145.07 11.18 -13.39 | 141.80 10.65 -13.07 | 125.88 10.50 0.00 | 149.34 10.98 -9.58 | 189.79 12.01 -34.15 | 224.82 15.11 -30.62 | 342.69 13.99 -165.80 | 266.17 16.37 -64.74 | 242.20 17.70 -27.27 | 193.72 13.81 -25.11 | 143.83 11.10 -2.62 | 108.03 8.08 -9.89 |
| NYPA_VERNON____GT3 24163 | 139.64 12.22 0.00 | 131.19 10.42 0.00 | 122.29 9.83 0.00 | 149.99 11.31 0.00 | 135.54 10.42 0.00 | 189.95 14.67 0.00 | 253.62 20.04 -7.45 | 251.58 19.27 -35.79 | 285.04 23.29 -36.70 | 249.21 19.23 -45.07 | 154.93 8.71 -56.99 | 148.69 9.45 -38.74 | 145.07 11.18 -13.39 | 141.80 10.65 -13.07 | 125.88 10.50 0.00 | 149.34 10.98 -9.58 | 189.79 12.01 -34.15 | 224.82 15.11 -30.62 | 342.69 13.99 -165.80 | 266.17 16.37 -64.74 | 242.20 17.70 -27.27 | 193.72 13.81 -25.11 | 143.83 11.10 -2.62 | 108.03 8.08 -9.89 |
| NYPA__ASTORIA_CC1 323568 | 139.45 12.04 0.00 | 131.03 10.26 0.00 | 122.20 9.73 0.00 | 149.84 11.15 0.00 | 135.40 10.29 0.00 | 189.67 14.40 0.00 | 245.76 19.64 0.00 | 215.41 18.88 0.00 | 247.97 22.92 -0.01 | 208.78 18.89 -4.99 | 139.15 8.53 -41.39 | 133.86 9.22 -24.13 | 131.45 10.95 0.00 | 128.52 10.44 0.00 | 125.74 10.36 0.00 | 139.51 10.73 0.00 | 155.34 11.71 0.00 | 193.77 14.67 0.00 | 176.55 13.65 0.00 | 201.04 15.98 0.00 | 214.53 17.31 0.00 | 168.32 13.51 0.00 | 140.98 10.87 0.00 | 107.95 8.00 -9.89 |
| NYPA__ASTORIA_CC2 323569 | 139.45 12.04 0.00 | 131.03 10.26 0.00 | 122.20 9.73 0.00 | 149.84 11.15 0.00 | 135.40 10.29 0.00 | 189.67 14.40 0.00 | 245.76 19.64 0.00 | 215.41 18.88 0.00 | 247.97 22.92 -0.01 | 208.78 18.89 -4.99 | 139.15 8.53 -41.39 | 133.86 9.22 -24.13 | 131.45 10.95 0.00 | 128.52 10.44 0.00 | 125.74 10.36 0.00 | 139.51 10.73 0.00 | 155.34 11.71 0.00 | 193.77 14.67 0.00 | 176.55 13.65 0.00 | 201.04 15.98 0.00 | 214.53 17.31 0.00 | 168.32 13.51 0.00 | 140.98 10.87 0.00 | 107.95 8.00 -9.89 |
| NYPA__HOLTSVILL 23794 | 139.83 12.42 0.00 | 130.74 9.97 0.00 | 121.76 9.30 0.00 | 147.83 9.14 0.00 | 134.99 9.87 0.00 | 189.46 14.18 0.00 | 243.69 17.57 0.00 | 213.79 17.26 0.00 | 248.86 23.81 0.00 | 208.85 18.95 -4.99 | 138.43 7.81 -41.39 | 133.08 8.44 -24.13 | 130.35 9.86 0.00 | 127.50 9.42 0.00 | 125.92 10.68 0.14 | 139.98 11.21 0.01 | 150.93 11.62 4.32 | 190.73 15.17 3.54 | 179.76 15.89 -0.96 | 209.65 18.40 -6.20 | 220.32 19.83 -3.27 | 246.41 15.94 -75.66 | 144.29 12.73 -1.44 | 109.30 9.44 -9.80 |
| NYPA____HELLGATE_GT1 24158 | 139.05 11.65 0.01 | 130.51 9.74 0.00 | 121.94 9.48 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.16 13.88 0.00 | 245.72 19.59 0.00 | 215.43 18.90 0.00 | 248.00 22.95 -0.01 | 208.62 18.72 -4.99 | 138.95 8.34 -41.39 | 133.77 9.13 -24.13 | 131.29 10.80 0.00 | 128.32 10.24 0.00 | 125.54 10.17 0.00 | 139.48 10.70 0.00 | 155.34 11.72 0.00 | 193.83 14.74 0.00 | 176.72 13.82 0.00 | 201.36 16.30 0.00 | 214.98 17.76 0.00 | 168.79 13.98 0.00 | 141.27 11.15 0.00 | 108.14 8.19 -9.89 |
| NYPA____HELLGATE_GT2 24159 | 139.05 11.65 0.01 | 130.51 9.74 0.00 | 121.94 9.48 0.00 | 149.34 10.65 0.00 | 134.99 9.88 0.00 | 189.16 13.88 0.00 | 245.72 19.59 0.00 | 215.43 18.90 0.00 | 248.00 22.95 -0.01 | 208.62 18.72 -4.99 | 138.95 8.34 -41.39 | 133.77 9.13 -24.13 | 131.29 10.80 0.00 | 128.32 10.24 0.00 | 125.54 10.17 0.00 | 139.48 10.70 0.00 | 155.34 11.72 0.00 | 193.83 14.74 0.00 | 176.72 13.82 0.00 | 201.36 16.30 0.00 | 214.98 17.76 0.00 | 168.79 13.98 0.00 | 141.27 11.15 0.00 | 108.14 8.19 -9.89 |
| NYS_BARGE__HYD 23848 | 118.61 -8.80 0.00 | 111.57 -9.20 0.00 | 104.14 -8.32 0.00 | 129.41 -9.27 0.00 | 116.44 -8.67 0.00 | 165.44 -9.84 0.00 | 209.55 -16.58 0.00 | 176.54 -19.99 0.00 | 202.26 -22.78 0.00 | 164.65 -21.01 -0.75 | 85.23 -10.22 -6.23 | 92.93 -11.21 -3.64 | 107.99 -12.51 0.00 | 106.41 -11.67 0.00 | 104.34 -11.04 0.00 | 117.18 -11.59 0.00 | 128.77 -14.86 0.00 | 160.91 -18.19 0.00 | 145.48 -17.43 0.00 | 164.93 -20.13 0.00 | 175.65 -21.57 0.00 | 139.97 -14.84 0.00 | 118.43 -11.69 0.00 | 84.16 -7.38 -1.49 |
| O.H_GEN_BRUCE 24063 | 119.26 -8.15 0.00 | 112.25 -8.52 0.00 | 104.64 -7.82 0.00 | 130.04 -8.65 0.00 | 117.01 -8.11 0.00 | 165.63 -9.65 0.00 | 211.50 -14.62 0.00 | 179.18 -17.34 0.00 | 205.27 -19.77 0.00 | 167.10 -18.66 -0.85 | 87.16 -9.09 -7.03 | 94.36 -10.24 -4.10 | 109.07 -11.42 0.00 | 107.41 -10.67 0.00 | 105.29 -10.09 0.00 | 118.23 -10.54 0.00 | 130.14 -13.49 0.00 | 162.67 -16.43 0.00 | 147.40 -15.51 0.00 | 167.42 -17.64 0.00 | 178.17 -19.06 0.00 | 141.60 -13.21 0.00 | 119.45 -10.66 0.00 | 84.63 -7.10 -1.67 |
| OAK_ORCHARD__HYD 24046 | 123.16 -4.25 0.00 | 116.27 -4.50 0.00 | 108.24 -4.22 0.00 | 134.19 -4.50 0.00 | 120.75 -4.36 0.00 | 170.65 -4.63 0.00 | 219.79 -6.34 0.00 | 187.82 -8.71 0.00 | 214.97 -10.07 0.00 | 175.72 -9.80 -0.62 | 89.52 -4.81 -5.11 | 98.15 -5.34 -2.98 | 114.51 -5.98 0.00 | 112.46 -5.63 0.00 | 110.09 -5.28 0.00 | 123.23 -5.55 0.00 | 136.58 -7.05 0.00 | 171.20 -7.90 0.00 | 155.30 -7.61 0.00 | 176.21 -8.85 0.00 | 187.40 -9.83 0.00 | 147.83 -6.98 0.00 | 124.46 -5.66 0.00 | 87.34 -3.93 -1.22 |
| OCC_CHEM__DRP 24175 | 117.76 -9.65 0.00 | 110.82 -9.95 0.00 | 103.37 -9.09 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 163.83 -11.45 0.00 | 206.85 -19.28 0.00 | 173.87 -22.66 0.00 | 199.06 -25.98 0.00 | 161.20 -24.47 -0.77 | 83.74 -11.89 -6.41 | 91.08 -13.16 -3.73 | 105.73 -14.76 0.00 | 104.17 -13.92 0.00 | 102.18 -13.19 0.00 | 114.79 -13.99 0.00 | 126.27 -17.36 0.00 | 157.88 -21.22 0.00 | 142.97 -19.94 0.00 | 162.10 -22.96 0.00 | 172.58 -24.64 0.00 | 137.53 -17.27 0.00 | 117.10 -13.02 0.00 | 83.12 -8.47 -1.53 |
| OLIN_CORP_DRP 24177 | 117.55 -9.86 0.00 | 110.61 -10.16 0.00 | 103.29 -9.17 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 164.04 -11.23 0.00 | 207.47 -18.65 0.00 | 174.49 -22.03 0.00 | 199.99 -25.05 0.00 | 162.85 -22.84 -0.78 | 84.53 -11.14 -6.45 | 91.95 -12.32 -3.76 | 106.76 -13.73 0.00 | 105.16 -12.92 0.00 | 103.13 -12.25 0.00 | 115.82 -12.96 0.00 | 127.38 -16.25 0.00 | 158.86 -20.23 0.00 | 143.63 -19.27 0.00 | 162.83 -22.23 0.00 | 173.31 -23.91 0.00 | 138.18 -16.63 0.00 | 116.96 -13.15 0.00 | 83.40 -8.19 -1.54 |

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| OLIN_CORP_DSASP 323712 | 117.76 -9.65 0.00 | 110.82 -9.95 0.00 | 103.37 -9.09 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 163.83 -11.45 0.00 | 206.85 -19.28 0.00 | 173.87 -22.66 0.00 | 199.06 -25.98 0.00 | 161.20 -24.47 -0.77 | 83.74 -11.89 -6.41 | 91.08 -13.16 -3.73 | 105.73 -14.76 0.00 | 104.17 -13.92 0.00 | 102.18 -13.19 0.00 | 114.79 -13.99 0.00 | 126.27 -17.36 0.00 | 157.88 -21.22 0.00 | 142.97 -19.94 0.00 | 162.10 -22.96 0.00 | 172.58 -24.64 0.00 | 137.53 -17.27 0.00 | 117.10 -13.02 0.00 | 83.12 -8.47 -1.53 |
| ONEIDA_HERK_LFGE 323681 | 130.46 3.05 0.00 | 123.62 2.85 0.00 | 115.21 2.75 0.00 | 142.14 3.45 0.00 | 128.24 3.13 0.00 | 180.07 4.79 0.00 | 232.53 6.41 0.00 | 202.43 5.90 0.00 | 236.91 11.86 0.00 | 194.24 9.33 0.00 | 93.70 4.48 0.00 | 105.52 5.01 0.00 | 126.56 6.07 0.00 | 124.00 5.92 0.00 | 121.18 5.80 0.00 | 135.32 6.54 0.00 | 149.06 5.44 0.00 | 184.96 5.86 0.00 | 168.24 5.33 0.00 | 191.02 5.96 0.00 | 203.43 6.21 0.00 | 160.04 5.23 0.00 | 134.26 4.15 0.00 | 92.62 2.56 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 128.95 1.54 0.00 | 122.47 1.70 0.00 | 114.19 1.73 0.00 | 140.92 2.23 0.00 | 126.98 1.87 0.00 | 178.61 3.33 0.00 | 231.01 4.89 0.00 | 200.65 4.13 0.00 | 229.66 4.61 0.00 | 188.68 3.15 -0.63 | 95.83 1.42 -5.19 | 105.00 1.47 -3.03 | 122.28 1.78 0.00 | 119.94 1.86 0.00 | 117.20 1.82 0.00 | 130.95 2.17 0.00 | 145.86 2.23 0.00 | 182.84 3.74 0.00 | 166.59 3.69 0.00 | 189.58 4.52 0.00 | 201.78 4.55 0.00 | 158.48 3.67 0.00 | 132.72 2.60 0.00 | 92.82 1.54 -1.23 |
| ONONDAGA___COGEN 23986 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| ONTARIO___LFGE 23819 | 124.77 -2.64 0.00 | 118.12 -2.65 0.00 | 110.13 -2.33 0.00 | 136.39 -2.30 0.00 | 122.92 -2.20 0.00 | 173.64 -1.64 0.00 | 224.55 -1.57 0.00 | 193.74 -2.79 0.00 | 222.05 -2.99 0.00 | 181.90 -3.74 -0.73 | 93.28 -1.95 -6.02 | 101.72 -2.29 -3.51 | 117.88 -2.62 0.00 | 115.87 -2.22 0.00 | 113.29 -2.08 0.00 | 126.96 -1.82 0.00 | 140.95 -2.68 0.00 | 176.74 -2.36 0.00 | 160.68 -2.22 0.00 | 182.73 -2.33 0.00 | 194.26 -2.96 0.00 | 152.80 -2.00 0.00 | 127.88 -2.24 0.00 | 89.72 -1.77 -1.43 |
| ORANGEVILLE_WT_PWR 323706 | 120.57 -6.84 0.00 | 113.70 -7.07 0.00 | 106.20 -6.26 0.00 | 131.82 -6.87 0.00 | 118.22 -6.89 0.00 | 167.46 -7.82 0.00 | 215.28 -10.84 0.00 | 182.59 -13.94 0.00 | 209.26 -15.79 0.00 | 170.66 -15.17 -0.92 | 89.46 -7.41 -7.64 | 96.65 -8.32 -4.46 | 111.66 -8.83 0.00 | 110.40 -7.68 0.00 | 108.47 -6.91 0.00 | 122.23 -6.55 0.00 | 134.91 -8.72 0.00 | 168.78 -10.31 0.00 | 152.70 -10.21 0.00 | 172.47 -12.59 0.00 | 183.97 -13.26 0.00 | 146.33 -8.48 0.00 | 123.55 -6.57 0.00 | 87.36 -4.52 -1.82 |
| OSWEGATCHIE___HYD 24044 | 127.09 -0.32 0.00 | 120.61 -0.16 0.00 | 112.23 -0.23 0.00 | 138.73 0.04 0.00 | 125.51 0.40 0.00 | 176.30 1.02 0.00 | 227.60 1.48 0.00 | 196.15 -0.37 0.00 | 224.78 -0.27 0.00 | 184.72 -0.19 0.00 | 89.09 -0.14 0.00 | 100.51 0.00 0.00 | 121.41 0.91 0.00 | 119.03 0.95 0.00 | 116.12 0.74 0.00 | 129.12 0.34 0.00 | 144.39 0.76 0.00 | 179.74 0.64 0.00 | 163.28 0.38 0.00 | 184.16 -0.90 0.00 | 196.11 -1.11 0.00 | 154.15 -0.66 0.00 | 130.15 0.03 0.00 | 89.96 -0.10 0.00 |
| OSWEGO___5 23606 | 123.30 -4.11 0.00 | 116.97 -3.80 0.00 | 109.02 -3.44 0.00 | 134.57 -4.12 0.00 | 121.34 -3.77 0.00 | 170.39 -4.89 0.00 | 219.69 -6.43 0.00 | 190.38 -6.14 0.00 | 217.91 -7.13 0.00 | 179.04 -6.23 -0.36 | 89.18 -3.02 -2.98 | 98.83 -3.41 -1.74 | 116.51 -3.98 0.00 | 114.23 -3.85 0.00 | 111.66 -3.71 0.00 | 124.67 -4.11 0.00 | 138.77 -4.86 0.00 | 173.40 -5.70 0.00 | 157.70 -5.20 0.00 | 179.31 -5.75 0.00 | 190.97 -6.26 0.00 | 150.09 -4.72 0.00 | 126.10 -4.01 0.00 | 87.98 -2.79 -0.71 |
| OSWEGO___6 23613 | 123.30 -4.11 0.00 | 116.97 -3.80 0.00 | 109.02 -3.44 0.00 | 134.57 -4.12 0.00 | 121.34 -3.77 0.00 | 170.39 -4.89 0.00 | 219.69 -6.43 0.00 | 190.38 -6.14 0.00 | 217.91 -7.13 0.00 | 179.04 -6.23 -0.36 | 89.18 -3.02 -2.98 | 98.83 -3.41 -1.74 | 116.51 -3.98 0.00 | 114.23 -3.85 0.00 | 111.66 -3.71 0.00 | 124.67 -4.11 0.00 | 138.77 -4.86 0.00 | 173.40 -5.70 0.00 | 157.70 -5.20 0.00 | 179.31 -5.75 0.00 | 190.97 -6.26 0.00 | 150.09 -4.72 0.00 | 126.10 -4.01 0.00 | 87.98 -2.79 -0.71 |
| OUTOKUMPU-AB___DRP 24206 | 120.54 -6.87 0.00 | 113.39 -7.38 0.00 | 105.75 -6.71 0.00 | 131.40 -7.29 0.00 | 118.19 -6.92 0.00 | 167.75 -7.53 0.00 | 212.81 -13.32 0.00 | 179.01 -17.52 0.00 | 204.94 -20.11 0.00 | 166.50 -19.20 -0.79 | 86.42 -9.31 -6.52 | 93.99 -10.32 -3.80 | 109.13 -11.36 0.00 | 107.50 -10.58 0.00 | 105.42 -9.95 0.00 | 118.41 -10.37 0.00 | 130.31 -13.32 0.00 | 163.07 -16.03 0.00 | 147.59 -15.32 0.00 | 167.42 -17.65 0.00 | 178.73 -18.49 0.00 | 142.41 -12.40 0.00 | 120.52 -9.59 0.00 | 85.40 -6.21 -1.55 |
| OXBOW___ 24026 | 119.08 -8.33 0.00 | 112.02 -8.75 0.00 | 104.49 -7.97 0.00 | 129.80 -8.89 0.00 | 116.75 -8.36 0.00 | 165.74 -9.54 0.00 | 209.79 -16.33 0.00 | 176.44 -20.08 0.00 | 201.99 -23.05 0.00 | 163.94 -21.74 -0.78 | 85.13 -10.55 -6.46 | 92.57 -11.70 -3.76 | 107.49 -13.01 0.00 | 105.87 -12.21 0.00 | 103.82 -11.56 0.00 | 116.66 -12.12 0.00 | 128.34 -15.29 0.00 | 160.56 -18.54 0.00 | 145.36 -17.54 0.00 | 164.90 -20.16 0.00 | 175.83 -21.39 0.00 | 140.11 -14.70 0.00 | 118.81 -11.31 0.00 | 84.24 -7.35 -1.54 |
| OXY_CHEM_DSASP 323612 | 117.76 -9.65 0.00 | 110.82 -9.95 0.00 | 103.37 -9.09 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 163.83 -11.45 0.00 | 206.85 -19.28 0.00 | 173.87 -22.66 0.00 | 199.06 -25.98 0.00 | 161.20 -24.47 -0.77 | 83.74 -11.89 -6.41 | 91.08 -13.16 -3.73 | 105.73 -14.76 0.00 | 104.17 -13.92 0.00 | 102.18 -13.19 0.00 | 114.79 -13.99 0.00 | 126.27 -17.36 0.00 | 157.88 -21.22 0.00 | 142.97 -19.94 0.00 | 162.10 -22.96 0.00 | 172.58 -24.64 0.00 | 137.53 -17.27 0.00 | 117.10 -13.02 0.00 | 83.12 -8.47 -1.53 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 117.76 -9.65 0.00 | 110.82 -9.95 0.00 | 103.37 -9.09 0.00 | 128.34 -10.34 0.00 | 115.47 -9.65 0.00 | 163.83 -11.45 0.00 | 206.85 -19.28 0.00 | 173.87 -22.66 0.00 | 199.06 -25.98 0.00 | 161.20 -24.47 -0.77 | 83.74 -11.89 -6.41 | 91.08 -13.16 -3.73 | 105.73 -14.76 0.00 | 104.17 -13.92 0.00 | 102.18 -13.19 0.00 | 114.79 -13.99 0.00 | 126.27 -17.36 0.00 | 157.88 -21.22 0.00 | 142.97 -19.94 0.00 | 162.10 -22.96 0.00 | 172.58 -24.64 0.00 | 137.53 -17.27 0.00 | 117.10 -13.02 0.00 | 83.12 -8.47 -1.53 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 138.75 11.35 0.01 | 130.42 9.66 0.00 | 121.75 9.29 0.00 | 149.28 10.60 0.00 | 134.91 9.79 0.00 | 189.04 13.76 0.00 | 245.50 19.38 0.00 | 215.19 18.66 0.00 | 247.63 22.58 -0.01 | 208.41 18.52 -4.99 | 138.90 8.28 -41.39 | 133.71 9.07 -24.13 | 131.20 10.71 0.00 | 128.26 10.18 0.00 | 125.45 10.07 0.00 | 139.36 10.58 0.00 | 155.27 11.64 0.00 | 193.75 14.65 0.00 | 176.62 13.71 0.00 | 201.26 16.19 0.00 | 214.85 17.62 0.00 | 168.65 13.84 0.00 | 141.12 11.00 0.00 | 107.96 8.01 -9.89 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 139.09 11.69 0.01 | 130.74 9.97 0.00 | 122.00 9.54 0.00 | 149.48 10.79 0.00 | 135.08 9.97 0.00 | 189.37 14.10 0.00 | 246.16 20.03 0.00 | 215.95 19.43 0.00 | 248.70 23.65 -0.01 | 209.28 19.39 -4.99 | 139.33 8.71 -41.39 | 134.18 9.54 -24.13 | 131.80 11.30 0.00 | 128.81 10.73 0.00 | 126.00 10.62 0.00 | 140.00 11.21 0.00 | 155.97 12.34 0.00 | 194.72 15.62 0.00 | 177.61 14.70 0.00 | 202.32 17.26 0.00 | 215.93 18.70 0.00 | 169.48 14.68 0.00 | 141.78 11.66 0.00 | 108.37 8.42 -9.89 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 123.62 -3.79 0.00 | 116.20 -4.57 0.00 | 108.19 -4.27 0.00 | 134.62 -4.06 0.00 | 121.06 -4.06 0.00 | 171.56 -3.71 0.00 | 220.22 -5.90 0.00 | 187.03 -9.50 0.00 | 214.33 -10.72 0.00 | 174.41 -11.35 -0.85 | 90.72 -5.58 -7.08 | 98.22 -6.41 -4.13 | 113.71 -6.78 0.00 | 112.09 -5.99 0.00 | 109.81 -5.57 0.00 | 123.44 -5.34 0.00 | 135.88 -7.75 0.00 | 170.14 -8.96 0.00 | 154.24 -8.67 0.00 | 175.21 -9.85 0.00 | 186.41 -10.81 0.00 | 148.07 -6.74 0.00 | 124.32 -5.79 0.00 | 87.72 -4.02 -1.69 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 139.78 12.37 0.00 | 131.42 10.64 0.00 | 122.49 10.03 0.00 | 150.38 11.69 0.00 | 135.87 10.75 0.00 | 190.50 15.22 0.00 | 247.24 21.11 0.00 | 216.35 19.82 0.00 | 248.73 23.68 0.00 | 209.27 19.24 -5.12 | 140.61 8.87 -42.52 | 134.94 9.65 -24.79 | 131.93 11.44 0.00 | 129.14 11.06 0.00 | 126.27 10.89 0.00 | 140.45 11.67 0.00 | 156.61 12.98 0.00 | 195.71 16.61 0.00 | 178.55 15.64 0.00 | 203.38 18.32 0.00 | 216.80 19.57 0.00 | 169.84 15.03 0.00 | 142.02 11.90 0.00 | 108.64 8.42 -10.16 |
| PEEKSKILL____ 23653 | 137.47 10.06 0.00 | 129.19 8.42 0.00 | 120.36 7.90 0.00 | 147.74 9.05 0.00 | 133.43 8.31 0.00 | 186.92 11.64 0.00 | 242.22 16.09 0.00 | 211.87 15.34 0.00 | 243.72 18.67 0.00 | 205.16 15.31 -4.94 | 137.19 6.99 -40.98 | 132.00 7.61 -23.89 | 129.49 8.99 0.00 | 126.71 8.63 0.00 | 123.94 8.56 0.00 | 137.77 8.99 0.00 | 153.50 9.87 0.00 | 191.62 12.53 0.00 | 174.67 11.76 0.00 | 198.96 13.89 0.00 | 212.29 15.06 0.00 | 166.45 11.63 0.00 | 139.34 9.22 0.00 | 106.57 6.72 -9.79 |
| PGE MADISON___WINDPWR 24146 | 138.92 11.51 0.00 | 131.94 11.17 0.00 | 122.67 10.21 0.00 | 151.76 13.08 0.00 | 136.21 11.10 0.00 | 192.35 17.07 0.00 | 251.80 25.68 0.00 | 218.53 22.00 0.00 | 250.35 25.31 0.00 | 207.74 21.29 -1.54 | 112.05 10.07 -12.76 | 119.05 11.10 -7.44 | 132.80 12.31 0.00 | 130.31 12.23 0.00 | 127.27 11.89 0.00 | 142.37 13.59 0.00 | 158.28 14.65 0.00 | 198.05 18.95 0.00 | 180.08 17.17 0.00 | 204.85 19.79 0.00 | 216.65 19.42 0.00 | 171.06 16.25 0.00 | 142.07 11.95 0.00 | 100.95 7.85 -3.04 |
| PIERCEFIELD____HYD 23852 | 126.90 -0.51 0.00 | 120.60 -0.17 0.00 | 112.13 -0.34 0.00 | 138.80 0.11 0.00 | 125.81 0.70 0.00 | 176.54 1.26 0.00 | 227.57 1.45 0.00 | 194.87 -1.66 0.00 | 220.99 -4.05 0.00 | 181.86 -3.05 0.00 | 87.66 -1.56 0.00 | 99.08 -1.43 0.00 | 120.22 -0.27 0.00 | 117.91 -0.17 0.00 | 114.92 -0.45 0.00 | 127.63 -1.15 0.00 | 143.87 0.24 0.00 | 178.99 -0.11 0.00 | 162.35 -0.56 0.00 | 182.19 -2.87 0.00 | 193.94 -3.29 0.00 | 152.40 -2.41 0.00 | 129.43 -0.68 0.00 | 89.72 -0.33 0.00 |
| PINELAWN_CC_I 323563 | 141.05 13.64 0.00 | 131.90 11.13 0.00 | 122.87 10.41 0.00 | 149.72 11.03 0.00 | 136.15 11.04 0.00 | 190.76 15.49 0.00 | 245.25 19.13 0.00 | 214.83 18.31 0.00 | 249.00 23.95 0.00 | 209.03 19.13 -4.99 | 138.26 7.63 -41.40 | 132.93 8.29 -24.13 | 130.19 9.69 0.00 | 127.37 9.29 0.00 | 125.80 10.42 0.00 | 139.63 10.85 0.00 | 155.07 11.44 0.00 | 197.28 17.61 -0.58 | 186.46 17.78 -5.77 | 215.59 20.77 -9.76 | 228.05 22.53 -8.29 | 250.50 17.55 -78.15 | 145.35 13.33 -1.91 | 109.77 9.82 -9.89 |
| PJM_GEN_HTP_PROXY 323702 | 139.00 11.59 0.00 | 130.55 9.78 0.00 | 121.65 9.19 0.00 | 149.30 10.62 0.00 | 134.90 9.79 0.00 | 189.06 13.78 0.00 | 240.57 18.92 4.47 | 198.37 18.06 16.21 | 246.87 21.82 0.00 | 207.96 18.07 -4.98 | 138.85 8.25 -41.39 | 133.60 8.96 -24.13 | 131.10 10.61 0.00 | 128.25 10.17 0.00 | 125.46 10.08 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.96 14.86 0.00 | 176.64 13.73 0.00 | 201.23 16.17 0.00 | 214.72 17.49 0.00 | 168.43 13.62 0.00 | 140.94 10.82 0.00 | 107.75 7.83 -9.86 |
| PJM_GEN_KEystone 24065 | 131.74 4.33 0.00 | 123.82 3.04 0.00 | 115.29 2.83 0.00 | 142.26 3.57 0.00 | 128.29 3.17 0.00 | 180.24 4.96 0.00 | 229.82 6.91 3.21 | 185.93 5.62 16.21 | 232.18 7.13 0.00 | 188.72 4.99 1.18 | 119.92 2.11 -28.59 | 119.25 2.07 -16.67 | 123.13 2.64 0.00 | 120.74 2.66 0.00 | 118.10 2.72 0.00 | 131.80 3.03 0.00 | 143.13 2.54 3.04 | 182.63 3.53 0.00 | 166.22 3.31 0.00 | 189.39 4.33 0.00 | 201.98 4.76 0.00 | 159.02 4.21 0.00 | 133.05 2.93 0.00 | 99.04 2.18 -6.80 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 140.01 12.60 0.00 | 131.01 10.24 0.00 | 122.04 9.58 0.00 | 148.94 10.25 0.00 | 135.29 10.18 0.00 | 189.73 14.45 0.00 | 240.88 19.23 4.47 | 198.91 18.59 16.21 | 248.82 23.77 0.00 | 209.00 19.10 -4.99 | 138.13 7.52 -41.39 | 132.92 8.29 -24.13 | 130.30 9.81 0.00 | 127.40 9.33 0.01 | 125.52 10.35 0.21 | 139.29 10.52 0.02 | 147.90 10.83 6.56 | 188.03 14.86 5.93 | 176.43 15.06 1.54 | 207.26 17.86 -4.34 | 217.51 19.63 -0.66 | 244.51 15.33 -74.37 | 142.76 11.45 -1.20 | 108.45 8.68 -9.71 |
| PJM_GEN_VFT_PROXY 323633 | 138.84 11.43 0.00 | 130.35 9.58 0.00 | 121.48 9.02 0.00 | 149.11 10.42 0.00 | 134.74 9.62 0.00 | 188.99 13.71 0.00 | 240.39 18.73 4.47 | 198.12 17.81 16.21 | 246.50 21.45 0.00 | 207.71 17.82 -4.99 | 138.68 8.07 -41.39 | 133.37 8.73 -24.13 | 130.78 10.29 0.00 | 127.85 9.77 0.00 | 125.09 9.71 0.00 | 139.08 10.31 0.00 | 154.98 11.35 0.00 | 193.44 14.34 0.00 | 176.26 13.35 0.00 | 200.93 15.87 0.00 | 214.56 17.34 0.00 | 168.30 13.49 0.00 | 140.76 10.64 0.00 | 107.62 7.71 -9.86 |
| PLEASANTVLY___LBMP 24000 | 137.21 9.80 0.00 | 129.11 8.34 0.00 | 120.35 7.89 0.00 | 147.69 9.00 0.00 | 133.42 8.30 0.00 | 186.64 11.36 0.00 | 241.81 15.68 0.00 | 211.44 14.91 0.00 | 243.18 18.13 0.00 | 204.99 14.90 -5.18 | 139.11 6.88 -43.01 | 133.12 7.54 -25.07 | 129.46 8.96 0.00 | 126.76 8.68 0.00 | 123.92 8.54 0.00 | 137.79 9.01 0.00 | 153.51 9.88 0.00 | 191.42 12.32 0.00 | 174.38 11.47 0.00 | 198.60 13.54 0.00 | 211.93 14.70 0.00 | 166.16 11.35 0.00 | 139.21 9.09 0.00 | 106.97 6.64 -10.28 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 138.25 10.84 0.00 | 129.94 9.17 0.00 | 121.11 8.65 0.00 | 148.59 9.90 0.00 | 134.26 9.15 0.00 | 188.04 12.76 0.00 | 243.70 17.58 0.00 | 213.27 16.74 0.00 | 245.36 20.31 0.00 | 206.64 16.71 -5.02 | 138.55 7.63 -41.70 | 133.14 8.32 -24.31 | 130.37 9.88 0.00 | 127.60 9.51 0.00 | 124.78 9.40 0.00 | 138.77 9.99 0.00 | 154.58 10.95 0.00 | 192.96 13.86 0.00 | 175.85 12.95 0.00 | 200.34 15.28 0.00 | 213.70 16.47 0.00 | 167.55 12.74 0.00 | 140.25 10.14 0.00 | 107.35 7.33 -9.96 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 138.72 11.31 0.00 | 130.55 9.78 0.00 | 121.70 9.24 0.00 | 149.40 10.71 0.00 | 135.00 9.88 0.00 | 188.92 13.64 0.00 | 244.98 18.85 0.00 | 214.26 17.74 0.00 | 246.49 21.45 0.00 | 207.60 17.40 -5.30 | 141.29 8.07 -44.00 | 135.02 8.87 -25.65 | 130.99 10.50 0.00 | 128.25 10.17 0.00 | 125.38 10.00 0.00 | 139.41 10.63 0.00 | 155.41 11.78 0.00 | 194.04 14.94 0.00 | 176.81 13.90 0.00 | 201.42 16.36 0.00 | 214.81 17.58 0.00 | 168.33 13.52 0.00 | 140.95 10.84 0.00 | 108.32 7.74 -10.51 |
| POLETTI____ 23519 | 138.85 11.44 0.00 | 130.38 9.61 0.00 | 121.52 9.06 0.00 | 149.12 10.43 0.00 | 134.75 9.64 0.00 | 188.93 13.65 0.00 | 244.78 18.66 0.00 | 214.42 17.89 0.00 | 246.77 21.73 0.00 | 207.91 18.01 -4.99 | 138.79 8.18 -41.39 | 133.54 8.90 -24.13 | 131.01 10.52 0.00 | 128.12 10.03 0.00 | 125.34 9.96 0.00 | 139.29 10.51 0.00 | 155.20 11.57 0.00 | 193.79 14.68 0.00 | 176.47 13.56 0.00 | 201.06 16.00 0.00 | 214.63 17.40 0.00 | 168.34 13.53 0.00 | 140.89 10.77 0.00 | 107.79 7.84 -9.89 |
| PORT_JEFF_3 23555 | 138.61 11.20 0.00 | 129.59 8.82 0.00 | 120.73 8.26 0.00 | 146.44 7.75 0.00 | 133.79 8.67 0.00 | 187.77 12.49 0.00 | 241.33 15.21 0.00 | 211.58 15.05 0.00 | 246.58 21.54 0.00 | 206.87 16.98 -4.99 | 137.60 6.98 -41.39 | 132.15 7.51 -24.13 | 129.22 8.73 0.00 | 126.38 8.30 0.00 | 124.83 9.59 0.14 | 138.77 10.00 0.01 | 149.68 10.33 4.28 | 189.16 13.56 3.50 | 178.37 14.46 -1.01 | 208.08 16.79 -6.23 | 218.62 18.08 -3.31 | 245.01 14.52 -75.68 | 143.05 11.49 -1.45 | 108.44 8.59 -9.80 |

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| PORT_JEFF_4 23616 | 138.61 11.20 0.00 | 129.59 8.82 0.00 | 120.73 8.26 0.00 | 146.44 7.75 0.00 | 133.79 8.67 0.00 | 187.77 12.49 0.00 | 241.33 15.21 0.00 | 211.58 15.05 0.00 | 246.58 21.54 0.00 | 206.87 16.98 -4.99 | 137.60 6.98 -41.39 | 132.15 7.51 -24.13 | 129.22 8.73 0.00 | 126.38 8.30 0.00 | 124.83 9.59 0.14 | 138.77 10.00 0.01 | 149.68 10.33 4.28 | 189.16 13.56 3.50 | 178.37 14.46 -1.01 | 208.08 16.79 -6.23 | 218.62 18.08 -3.31 | 245.01 14.52 -75.68 | 143.05 11.49 -1.45 | 108.44 8.59 -9.80 |
| PORT_JEFF_IC 23713 | 139.10 11.69 0.00 | 130.02 9.25 0.00 | 121.11 8.65 0.00 | 146.84 8.15 0.00 | 134.22 9.10 0.00 | 188.42 13.15 0.00 | 242.07 15.95 0.00 | 211.86 15.33 0.00 | 247.16 22.11 0.00 | 207.09 17.19 -4.99 | 137.98 7.37 -41.39 | 132.56 7.92 -24.13 | 129.73 9.24 0.00 | 126.86 8.79 0.00 | 125.31 10.07 0.13 | 139.31 10.54 0.01 | 150.47 10.99 4.16 | 190.08 14.36 3.39 | 179.32 15.27 -1.14 | 209.18 17.79 -6.33 | 219.70 19.02 -3.45 | 245.83 15.27 -75.75 | 143.61 12.04 -1.46 | 108.82 8.96 -9.80 |
| PPL PILGRIM_ST_GT1 24216 | 141.04 13.63 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.42 10.73 0.00 | 136.11 11.00 0.00 | 191.16 15.88 0.00 | 246.65 20.53 0.00 | 216.49 19.96 0.00 | 251.39 26.34 0.00 | 211.05 21.15 -4.99 | 139.32 8.70 -41.39 | 134.13 9.49 -24.13 | 131.61 11.12 0.00 | 128.74 10.67 0.00 | 127.10 11.84 0.12 | 141.31 12.54 0.01 | 153.14 13.20 3.69 | 193.96 17.80 2.94 | 182.57 18.00 -1.66 | 212.72 20.94 -6.72 | 223.80 22.58 -4.00 | 248.58 17.75 -76.02 | 145.39 13.76 -1.51 | 109.95 10.08 -9.81 |
| PPL PILGRIM_ST_GT2 24217 | 141.04 13.63 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.42 10.73 0.00 | 136.11 11.00 0.00 | 191.16 15.88 0.00 | 246.65 20.53 0.00 | 216.49 19.96 0.00 | 251.39 26.34 0.00 | 211.05 21.15 -4.99 | 139.32 8.70 -41.39 | 134.13 9.49 -24.13 | 131.61 11.12 0.00 | 128.74 10.67 0.00 | 127.10 11.84 0.12 | 141.31 12.54 0.01 | 153.14 13.20 3.69 | 193.96 17.80 2.94 | 182.57 18.00 -1.66 | 212.72 20.94 -6.72 | 223.80 22.58 -4.00 | 248.58 17.75 -76.02 | 145.39 13.76 -1.51 | 109.95 10.08 -9.81 |
| PPL_SHRM_GT3 24213 | 140.96 13.55 0.00 | 131.75 10.98 0.00 | 122.78 10.31 0.00 | 149.06 10.37 0.00 | 136.20 11.09 0.00 | 191.32 16.05 0.00 | 245.79 19.67 0.00 | 215.88 19.35 0.00 | 251.34 26.30 0.00 | 210.77 20.88 -4.99 | 139.30 8.69 -41.39 | 133.98 9.34 -24.13 | 131.35 10.86 0.00 | 128.48 10.41 0.00 | 126.96 11.71 0.13 | 141.25 12.48 0.01 | 152.41 13.01 4.23 | 191.80 16.15 3.45 | 181.35 17.38 -1.06 | 209.52 18.19 -6.27 | 220.85 20.26 -3.37 | 246.62 16.10 -75.71 | 146.19 14.63 -1.45 | 110.50 10.64 -9.80 |
| PPL_SHRM_GT4 24214 | 140.96 13.55 0.00 | 131.75 10.98 0.00 | 122.78 10.31 0.00 | 149.06 10.37 0.00 | 136.20 11.09 0.00 | 191.32 16.05 0.00 | 245.79 19.67 0.00 | 215.88 19.35 0.00 | 251.34 26.30 0.00 | 210.77 20.88 -4.99 | 139.30 8.69 -41.39 | 133.98 9.34 -24.13 | 131.35 10.86 0.00 | 128.48 10.41 0.00 | 126.96 11.71 0.13 | 141.25 12.48 0.01 | 152.41 13.01 4.23 | 191.80 16.15 3.45 | 181.35 17.38 -1.06 | 209.52 18.19 -6.27 | 220.85 20.26 -3.37 | 246.62 16.10 -75.71 | 146.19 14.63 -1.45 | 110.50 10.64 -9.80 |
| PROJECT___ORANGE 1 24174 | 124.94 -2.47 0.00 | 118.45 -2.32 0.00 | 110.37 -2.09 0.00 | 136.23 -2.45 0.00 | 122.84 -2.27 0.00 | 172.59 -2.68 0.00 | 222.86 -3.27 0.00 | 193.13 -3.39 0.00 | 220.95 -4.10 0.00 | 181.56 -3.76 -0.41 | 90.76 -1.86 -3.40 | 100.39 -2.10 -1.98 | 118.06 -2.43 0.00 | 115.77 -2.31 0.00 | 113.17 -2.20 0.00 | 126.37 -2.41 0.00 | 140.53 -3.10 0.00 | 176.09 -3.01 0.00 | 160.13 -2.77 0.00 | 182.00 -3.07 0.00 | 193.78 -3.44 0.00 | 152.30 -2.51 0.00 | 127.76 -2.36 0.00 | 89.12 -1.73 -0.79 |
| PROJECT___ORANGE 2 24166 | 124.94 -2.47 0.00 | 118.45 -2.32 0.00 | 110.37 -2.09 0.00 | 136.23 -2.45 0.00 | 122.84 -2.27 0.00 | 172.59 -2.68 0.00 | 222.86 -3.27 0.00 | 193.13 -3.39 0.00 | 220.95 -4.10 0.00 | 181.56 -3.76 -0.41 | 90.76 -1.86 -3.40 | 100.39 -2.10 -1.98 | 118.06 -2.43 0.00 | 115.77 -2.31 0.00 | 113.17 -2.20 0.00 | 126.37 -2.41 0.00 | 140.53 -3.10 0.00 | 176.09 -3.01 0.00 | 160.13 -2.77 0.00 | 182.00 -3.07 0.00 | 193.78 -3.44 0.00 | 152.30 -2.51 0.00 | 127.76 -2.36 0.00 | 89.12 -1.73 -0.79 |
| PYRITES___HYD 24023 | 128.22 0.80 0.00 | 121.88 1.11 0.00 | 113.28 0.82 0.00 | 140.23 1.54 0.00 | 127.02 1.90 0.00 | 178.42 3.14 0.00 | 231.92 5.80 0.00 | 200.90 4.37 0.00 | 229.11 4.07 0.00 | 188.65 3.74 0.00 | 91.11 1.89 0.00 | 102.69 2.18 0.00 | 122.74 2.24 0.00 | 119.35 1.27 0.00 | 116.34 0.96 0.00 | 129.62 0.85 0.00 | 146.34 2.71 0.00 | 182.52 3.42 0.00 | 165.52 2.61 0.00 | 185.65 0.59 0.00 | 197.44 0.21 0.00 | 154.88 0.07 0.00 | 131.07 0.95 0.00 | 90.64 0.58 0.00 |
| RAMAPO___LBMP 323565 | 137.01 9.60 0.00 | 128.75 7.98 0.00 | 119.99 7.52 0.00 | 147.30 8.61 0.00 | 133.03 7.91 0.00 | 186.25 10.97 0.00 | 241.35 15.22 0.00 | 210.96 14.44 0.00 | 242.57 17.53 0.00 | 204.08 14.36 -4.80 | 135.63 6.54 -39.87 | 130.90 7.15 -23.24 | 128.89 8.40 0.00 | 126.12 8.04 0.00 | 123.38 8.00 0.00 | 137.16 8.38 0.00 | 152.81 9.18 0.00 | 190.81 11.71 0.00 | 173.96 11.06 0.00 | 198.16 13.10 0.00 | 211.47 14.24 0.00 | 165.84 11.03 0.00 | 138.88 8.76 0.00 | 106.00 6.42 -9.53 |
| RANKINE___ 23646 | 122.01 -5.40 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 216.98 -9.15 0.00 | 183.64 -12.89 0.00 | 210.32 -14.72 0.00 | 171.13 -14.61 -0.83 | 88.95 -7.17 -6.91 | 96.54 -8.00 -4.03 | 111.89 -8.61 0.00 | 110.35 -7.73 0.00 | 108.19 -7.19 0.00 | 121.54 -7.24 0.00 | 133.88 -9.75 0.00 | 167.59 -11.51 0.00 | 151.75 -11.15 0.00 | 172.10 -12.96 0.00 | 183.13 -14.09 0.00 | 145.56 -9.24 0.00 | 122.75 -7.37 0.00 | 86.83 -4.88 -1.65 |
| RAVENSWOOD_GT2_1 24244 | 139.05 11.64 0.00 | 130.59 9.82 0.00 | 121.70 9.24 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.08 18.95 0.00 | 214.66 18.13 0.00 | 247.00 21.96 0.00 | 208.06 18.17 -4.99 | 138.88 8.26 -41.39 | 133.62 8.98 -24.13 | 131.13 10.64 0.00 | 128.23 10.15 0.00 | 125.45 10.07 0.00 | 139.42 10.64 0.00 | 155.33 11.70 0.00 | 193.87 14.76 0.00 | 176.62 13.72 0.00 | 201.22 16.16 0.00 | 214.78 17.55 0.00 | 168.43 13.62 0.00 | 140.98 10.87 0.00 | 107.79 7.84 -9.89 |
| RAVENSWOOD_GT2_2 24245 | 139.05 11.64 0.00 | 130.59 9.82 0.00 | 121.70 9.24 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.08 18.95 0.00 | 214.66 18.13 0.00 | 247.00 21.96 0.00 | 208.06 18.17 -4.99 | 138.88 8.26 -41.39 | 133.62 8.98 -24.13 | 131.13 10.64 0.00 | 128.23 10.15 0.00 | 125.45 10.07 0.00 | 139.42 10.64 0.00 | 155.33 11.70 0.00 | 193.87 14.76 0.00 | 176.62 13.72 0.00 | 201.22 16.16 0.00 | 214.78 17.55 0.00 | 168.43 13.62 0.00 | 140.98 10.87 0.00 | 107.79 7.84 -9.89 |
| RAVENSWOOD_GT2_3 24246 | 139.15 11.74 0.00 | 130.70 9.93 0.00 | 121.78 9.32 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.26 13.98 0.00 | 245.27 19.15 0.00 | 214.82 18.29 0.00 | 247.23 22.18 0.00 | 208.24 18.35 -4.99 | 138.97 8.35 -41.39 | 133.72 9.08 -24.13 | 131.25 10.76 0.00 | 128.36 10.28 0.00 | 125.57 10.19 0.00 | 139.55 10.77 0.00 | 155.47 11.84 0.00 | 194.05 14.95 0.00 | 176.78 13.88 0.00 | 201.40 16.34 0.00 | 214.97 17.75 0.00 | 168.59 13.78 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |
| RAVENSWOOD_GT2_4 24247 | 139.15 11.74 0.00 | 130.70 9.93 0.00 | 121.78 9.32 0.00 | 149.45 10.76 0.00 | 135.02 9.91 0.00 | 189.26 13.98 0.00 | 245.27 19.15 0.00 | 214.82 18.29 0.00 | 247.23 22.18 0.00 | 208.24 18.35 -4.99 | 138.97 8.35 -41.39 | 133.72 9.08 -24.13 | 131.25 10.76 0.00 | 128.36 10.28 0.00 | 125.57 10.19 0.00 | 139.55 10.77 0.00 | 155.47 11.84 0.00 | 194.05 14.95 0.00 | 176.78 13.88 0.00 | 201.40 16.34 0.00 | 214.97 17.75 0.00 | 168.59 13.78 0.00 | 141.06 10.94 0.00 | 107.87 7.92 -9.89 |

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| RAVENSWOOD_GT3_1 24248 | 139.06 11.65 0.00 | 130.61 9.84 0.00 | 121.73 9.27 0.00 | 149.37 10.68 0.00 | 134.95 9.84 0.00 | 189.21 13.93 0.00 | 245.15 19.02 0.00 | 214.69 18.16 0.00 | 247.01 21.97 0.00 | 208.11 18.22 -4.99 | 138.90 8.29 -41.39 | 133.65 9.01 -24.13 | 131.14 10.65 0.00 | 128.26 10.18 0.00 | 125.46 10.08 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.94 14.84 0.00 | 176.64 13.73 0.00 | 201.26 16.20 0.00 | 214.81 17.58 0.00 | 168.47 13.66 0.00 | 140.99 10.88 0.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT3_2 24249 | 139.06 11.65 0.00 | 130.61 9.84 0.00 | 121.73 9.27 0.00 | 149.37 10.68 0.00 | 134.95 9.84 0.00 | 189.21 13.93 0.00 | 245.15 19.02 0.00 | 214.69 18.16 0.00 | 247.01 21.97 0.00 | 208.11 18.22 -4.99 | 138.90 8.29 -41.39 | 133.65 9.01 -24.13 | 131.14 10.65 0.00 | 128.26 10.18 0.00 | 125.46 10.08 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.94 14.84 0.00 | 176.64 13.73 0.00 | 201.26 16.20 0.00 | 214.81 17.58 0.00 | 168.47 13.66 0.00 | 140.99 10.88 0.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT3_3 24250 | 139.26 11.85 0.00 | 130.75 9.98 0.00 | 121.86 9.40 0.00 | 149.53 10.84 0.00 | 135.12 10.01 0.00 | 189.41 14.13 0.00 | 245.47 19.34 0.00 | 215.02 18.49 0.00 | 247.39 22.34 0.00 | 208.43 18.54 -4.99 | 139.04 8.42 -41.39 | 133.80 9.16 -24.13 | 131.33 10.84 0.00 | 128.45 10.37 0.00 | 125.67 10.29 0.00 | 139.68 10.90 0.00 | 155.61 11.98 0.00 | 194.21 15.11 0.00 | 176.95 14.04 0.00 | 201.57 16.51 0.00 | 215.12 17.90 0.00 | 168.71 13.90 0.00 | 141.17 11.05 0.00 | 107.96 8.01 -9.89 |
| RAVENSWOOD_GT3_4 24251 | 139.26 11.85 0.00 | 130.75 9.98 0.00 | 121.86 9.40 0.00 | 149.53 10.84 0.00 | 135.12 10.01 0.00 | 189.41 14.13 0.00 | 245.47 19.34 0.00 | 215.02 18.49 0.00 | 247.39 22.34 0.00 | 208.43 18.54 -4.99 | 139.04 8.42 -41.39 | 133.80 9.16 -24.13 | 131.33 10.84 0.00 | 128.45 10.37 0.00 | 125.67 10.29 0.00 | 139.68 10.90 0.00 | 155.61 11.98 0.00 | 194.21 15.11 0.00 | 176.95 14.04 0.00 | 201.57 16.51 0.00 | 215.12 17.90 0.00 | 168.71 13.90 0.00 | 141.17 11.05 0.00 | 107.96 8.01 -9.89 |
| RAVENSWOOD_GT_1 23729 | 139.64 12.22 0.00 | 131.19 10.42 0.00 | 122.29 9.83 0.00 | 149.99 11.31 0.00 | 135.54 10.42 0.00 | 189.95 14.67 0.00 | 253.62 20.04 -7.45 | 251.58 19.27 -35.79 | 285.04 23.29 -36.70 | 249.21 19.23 -45.07 | 154.93 8.71 -56.99 | 148.69 9.45 -38.74 | 145.07 11.18 -13.39 | 141.80 10.65 -13.07 | 125.88 10.50 0.00 | 149.34 10.98 -9.58 | 189.79 12.01 -34.15 | 224.82 15.11 -30.62 | 342.69 13.99 -165.80 | 266.17 16.37 -64.74 | 242.20 17.70 -27.27 | 193.72 13.81 -25.11 | 143.83 11.10 -2.62 | 108.03 8.08 -9.89 |
| RAVENSWOOD_GT_10 24258 | 139.03 11.62 0.00 | 130.58 9.81 0.00 | 121.68 9.22 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.94 18.95 -0.86 | 218.79 18.13 -4.13 | 251.24 21.96 -4.24 | 212.69 18.17 -9.61 | 140.68 8.26 -43.20 | 135.34 9.01 -25.82 | 132.69 10.65 -1.55 | 129.76 10.17 -1.51 | 125.46 10.08 0.00 | 140.52 10.64 -1.11 | 159.27 11.70 -3.94 | 197.48 14.85 -3.53 | 195.77 13.73 -19.13 | 208.73 16.20 -7.47 | 217.96 17.58 -3.15 | 171.37 13.66 -2.90 | 141.30 10.88 -0.30 | 107.81 7.86 -9.89 |
| RAVENSWOOD_GT_11 24259 | 139.03 11.62 0.00 | 130.58 9.81 0.00 | 121.68 9.22 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.94 18.95 -0.86 | 218.79 18.13 -4.13 | 251.24 21.96 -4.24 | 212.69 18.17 -9.61 | 140.68 8.26 -43.20 | 135.34 9.01 -25.82 | 132.69 10.65 -1.55 | 129.76 10.17 -1.51 | 125.46 10.08 0.00 | 140.52 10.64 -1.11 | 159.27 11.70 -3.94 | 197.48 14.85 -3.53 | 195.77 13.73 -19.13 | 208.73 16.20 -7.47 | 217.96 17.58 -3.15 | 171.37 13.66 -2.90 | 141.30 10.88 -0.30 | 107.81 7.86 -9.89 |
| RAVENSWOOD_GT_4 24252 | 139.00 11.59 0.00 | 130.51 9.74 0.00 | 121.63 9.17 0.00 | 149.25 10.56 0.00 | 134.89 9.77 0.00 | 189.06 13.78 0.00 | 250.70 18.90 -5.67 | 241.84 18.06 -27.25 | 274.74 21.75 -27.94 | 238.54 18.12 -35.51 | 150.75 8.25 -53.28 | 144.77 9.00 -35.25 | 141.32 10.63 -10.20 | 138.18 10.15 -9.95 | 125.46 10.08 0.00 | 146.76 10.68 -7.30 | 181.37 11.74 -26.01 | 217.31 14.90 -23.31 | 302.91 13.75 -126.26 | 250.59 16.23 -49.30 | 235.65 17.66 -20.76 | 187.60 13.67 -19.12 | 143.00 10.89 -2.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT_5 24254 | 139.00 11.59 0.00 | 130.51 9.74 0.00 | 121.63 9.17 0.00 | 149.25 10.56 0.00 | 134.89 9.77 0.00 | 189.06 13.78 0.00 | 250.70 18.90 -5.67 | 241.84 18.06 -27.25 | 274.74 21.75 -27.94 | 238.54 18.12 -35.51 | 150.75 8.25 -53.28 | 144.77 9.00 -35.25 | 141.32 10.63 -10.20 | 138.18 10.15 -9.95 | 125.46 10.08 0.00 | 146.76 10.68 -7.30 | 181.37 11.74 -26.01 | 217.31 14.90 -23.31 | 302.91 13.75 -126.26 | 250.59 16.23 -49.30 | 235.65 17.66 -20.76 | 187.60 13.67 -19.12 | 143.00 10.89 -2.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT_6 24253 | 139.00 11.59 0.00 | 130.51 9.74 0.00 | 121.63 9.17 0.00 | 149.25 10.56 0.00 | 134.89 9.77 0.00 | 189.06 13.78 0.00 | 250.70 18.90 -5.67 | 241.84 18.06 -27.25 | 274.74 21.75 -27.94 | 238.54 18.12 -35.51 | 150.75 8.25 -53.28 | 144.77 9.00 -35.25 | 141.32 10.63 -10.20 | 138.18 10.15 -9.95 | 125.46 10.08 0.00 | 146.76 10.68 -7.30 | 181.37 11.74 -26.01 | 217.31 14.90 -23.31 | 302.91 13.75 -126.26 | 250.59 16.23 -49.30 | 235.65 17.66 -20.76 | 187.60 13.67 -19.12 | 143.00 10.89 -2.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT_7 24255 | 139.00 11.59 0.00 | 130.51 9.74 0.00 | 121.63 9.17 0.00 | 149.25 10.56 0.00 | 134.89 9.77 0.00 | 189.06 13.78 0.00 | 250.70 18.90 -5.67 | 241.84 18.06 -27.25 | 274.74 21.75 -27.94 | 238.54 18.12 -35.51 | 150.75 8.25 -53.28 | 144.77 9.00 -35.25 | 141.32 10.63 -10.20 | 138.18 10.15 -9.95 | 125.46 10.08 0.00 | 146.76 10.68 -7.30 | 181.37 11.74 -26.01 | 217.31 14.90 -23.31 | 302.91 13.75 -126.26 | 250.59 16.23 -49.30 | 235.65 17.66 -20.76 | 187.60 13.67 -19.12 | 143.00 10.89 -2.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 139.03 11.62 0.00 | 130.58 9.81 0.00 | 121.68 9.22 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.94 18.95 -0.86 | 218.79 18.13 -4.13 | 251.24 21.96 -4.24 | 212.69 18.17 -9.61 | 140.68 8.26 -43.20 | 135.34 9.01 -25.82 | 132.69 10.65 -1.55 | 129.76 10.17 -1.51 | 125.46 10.08 0.00 | 140.52 10.64 -1.11 | 159.27 11.70 -3.94 | 197.48 14.85 -3.53 | 195.77 13.73 -19.13 | 208.73 16.20 -7.47 | 217.96 17.58 -3.15 | 171.37 13.66 -2.90 | 141.30 10.88 -0.30 | 107.81 7.86 -9.89 |
| RAVENSWOOD_GT_9 24257 | 139.03 11.62 0.00 | 130.58 9.81 0.00 | 121.68 9.22 0.00 | 149.36 10.67 0.00 | 134.92 9.81 0.00 | 189.18 13.90 0.00 | 245.94 18.95 -0.86 | 218.79 18.13 -4.13 | 251.24 21.96 -4.24 | 212.69 18.17 -9.61 | 140.68 8.26 -43.20 | 135.34 9.01 -25.82 | 132.69 10.65 -1.55 | 129.76 10.17 -1.51 | 125.46 10.08 0.00 | 140.52 10.64 -1.11 | 159.27 11.70 -3.94 | 197.48 14.85 -3.53 | 195.77 13.73 -19.13 | 208.73 16.20 -7.47 | 217.96 17.58 -3.15 | 171.37 13.66 -2.90 | 141.30 10.88 -0.30 | 107.81 7.86 -9.89 |
| RAVENSWOOD___1 23533 | 139.47 12.06 0.00 | 131.04 10.27 0.00 | 122.16 9.70 0.00 | 149.83 11.14 0.00 | 135.38 10.27 0.00 | 189.68 14.41 0.00 | 238.53 19.74 7.34 | 180.21 18.93 35.25 | 211.88 22.96 36.13 | 169.36 18.94 34.49 | 123.79 8.53 -26.03 | 119.49 9.23 -9.75 | 128.87 11.03 2.66 | 128.62 10.54 0.00 | 125.82 10.44 0.00 | 139.68 10.89 0.00 | 155.53 11.90 0.00 | 194.07 14.97 0.00 | 176.81 13.90 0.00 | 201.37 16.31 0.00 | 214.82 17.59 0.00 | 168.54 13.73 0.00 | 141.13 11.02 0.00 | 107.99 8.04 -9.89 |
| RAVENSWOOD___2 23534 | 139.29 11.88 0.00 | 130.87 10.10 0.00 | 122.00 9.54 0.00 | 149.57 10.88 0.00 | 135.20 10.09 0.00 | 189.42 14.14 0.00 | 245.42 19.29 0.00 | 214.98 18.45 0.00 | 247.38 22.32 -0.01 | 208.20 18.30 -4.99 | 138.57 7.95 -41.39 | 133.06 8.42 -24.13 | 130.44 9.95 0.00 | 127.53 9.45 0.00 | 124.76 9.38 0.00 | 138.46 9.68 0.00 | 154.21 10.58 0.00 | 192.42 13.33 0.00 | 175.62 12.72 0.00 | 200.05 14.98 0.00 | 213.44 16.21 0.00 | 167.51 12.70 0.00 | 140.26 10.15 0.00 | 107.37 7.42 -9.89 |

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| RAVENSWOOD___3 23535 | 139.07 11.66 0.00 | 130.61 9.84 0.00 | 121.75 9.29 0.00 | 149.37 10.68 0.00 | 134.96 9.85 0.00 | 189.21 13.93 0.00 | 245.15 19.02 0.00 | 214.69 18.16 0.00 | 247.01 21.97 0.00 | 208.11 18.22 -4.99 | 138.90 8.29 -41.39 | 133.65 9.01 -24.13 | 131.14 10.65 0.00 | 128.26 10.18 0.00 | 125.46 10.08 0.00 | 139.43 10.65 0.00 | 155.33 11.70 0.00 | 193.94 14.84 0.00 | 176.64 13.73 0.00 | 201.26 16.20 0.00 | 214.81 17.58 0.00 | 168.47 13.66 0.00 | 140.99 10.88 0.00 | 107.83 7.88 -9.89 |
| RAVENSWOOD___4 23820 | 139.47 12.06 0.00 | 131.04 10.27 0.00 | 122.16 9.70 0.00 | 149.83 11.14 0.00 | 135.38 10.27 0.00 | 189.68 14.41 0.00 | 238.53 19.74 7.34 | 180.21 18.93 35.25 | 211.88 22.96 36.13 | 169.36 18.94 34.49 | 123.79 8.53 -26.03 | 119.49 9.23 -9.75 | 118.24 10.94 13.19 | 115.65 10.44 12.87 | 125.71 10.33 0.00 | 130.11 10.77 9.43 | 121.79 11.79 33.63 | 163.78 14.83 30.15 | 13.44 13.81 163.28 | 137.47 16.17 63.76 | 187.88 17.51 26.85 | 143.74 13.66 24.73 | 138.48 10.94 2.58 | 107.91 7.96 -9.89 |
| RCPL_TRUST___DRP 24196 | 139.14 11.73 0.00 | 130.67 9.90 0.00 | 121.77 9.30 0.00 | 149.44 10.76 0.00 | 135.03 9.92 0.00 | 189.24 13.96 0.00 | 245.25 19.13 0.00 | 214.80 18.27 0.00 | 247.17 22.12 0.00 | 208.24 18.34 -4.98 | 138.98 8.37 -41.39 | 133.76 9.12 -24.13 | 131.28 10.79 0.00 | 128.43 10.35 0.00 | 125.62 10.24 0.00 | 139.63 10.85 0.00 | 155.57 11.94 0.00 | 194.19 15.09 0.00 | 176.88 13.97 0.00 | 201.46 16.40 0.00 | 214.98 17.75 0.00 | 168.61 13.80 0.00 | 141.09 10.97 0.00 | 107.87 7.92 -9.89 |
| RENSSELAER___COGEN 23796 | 135.79 8.38 0.00 | 128.38 7.61 0.00 | 119.67 7.21 0.00 | 147.15 8.46 0.00 | 132.78 7.67 0.00 | 184.89 9.61 0.00 | 238.51 12.39 0.00 | 207.63 11.10 0.00 | 238.12 13.07 0.00 | 202.19 10.96 -6.31 | 147.13 5.50 -52.40 | 137.21 6.16 -30.55 | 128.02 7.53 0.00 | 125.43 7.36 0.00 | 122.47 7.09 0.00 | 136.07 7.30 0.00 | 150.81 7.18 0.00 | 187.62 8.52 0.00 | 170.74 7.83 0.00 | 194.69 9.63 0.00 | 207.75 10.52 0.00 | 162.91 8.10 0.00 | 137.83 7.71 0.00 | 108.28 5.70 -12.52 |
| REVERE_CPPR_DRP 24186 | 131.57 4.15 0.00 | 124.63 3.87 0.00 | 116.02 3.56 0.00 | 143.28 4.59 0.00 | 128.79 3.67 0.00 | 180.23 4.95 0.00 | 233.42 7.30 0.00 | 203.35 6.82 0.00 | 244.90 19.85 0.00 | 200.40 15.49 0.00 | 96.71 7.49 0.00 | 108.70 8.19 0.00 | 130.21 9.72 0.00 | 127.60 9.51 0.00 | 124.78 9.40 0.00 | 139.63 10.85 0.00 | 150.88 7.25 0.00 | 184.92 5.82 0.00 | 167.82 4.91 0.00 | 190.96 5.90 0.00 | 203.97 6.74 0.00 | 161.10 6.29 0.00 | 135.02 4.90 0.00 | 93.30 3.01 -0.23 |
| RIVERBAY___ 323610 | 139.09 11.69 0.01 | 130.74 9.97 0.00 | 122.00 9.54 0.00 | 149.48 10.79 0.00 | 135.08 9.97 0.00 | 189.37 14.10 0.00 | 246.16 20.03 0.00 | 215.95 19.43 0.00 | 248.70 23.65 -0.01 | 209.28 19.39 -4.99 | 139.33 8.71 -41.39 | 134.18 9.54 -24.13 | 131.80 11.30 0.00 | 128.81 10.73 0.00 | 126.00 10.62 0.00 | 140.00 11.21 0.00 | 155.97 12.34 0.00 | 194.72 15.62 0.00 | 177.61 14.70 0.00 | 202.32 17.26 0.00 | 215.93 18.70 0.00 | 169.48 14.68 0.00 | 141.78 11.66 0.00 | 108.37 8.42 -9.89 |
| ROCHESTER_9_IC 23652 | 123.65 -3.76 0.00 | 116.69 -4.08 0.00 | 108.59 -3.87 0.00 | 134.67 -4.02 0.00 | 121.21 -3.90 0.00 | 171.30 -3.98 0.00 | 220.69 -5.44 0.00 | 188.68 -7.85 0.00 | 215.89 -9.15 0.00 | 176.49 -9.03 -0.61 | 89.92 -4.39 -5.09 | 98.60 -4.87 -2.97 | 115.01 -5.48 0.00 | 112.98 -5.11 0.00 | 110.60 -4.78 0.00 | 123.81 -4.97 0.00 | 137.21 -6.42 0.00 | 172.06 -7.04 0.00 | 156.07 -6.84 0.00 | 177.07 -7.99 0.00 | 188.33 -8.90 0.00 | 148.52 -6.29 0.00 | 124.96 -5.16 0.00 | 87.67 -3.60 -1.21 |
| ROSETON___1 23587 | 136.41 9.00 0.00 | 128.36 7.59 0.00 | 119.64 7.18 0.00 | 146.82 8.13 0.00 | 132.61 7.49 0.00 | 185.50 10.22 0.00 | 240.29 14.17 0.00 | 210.08 13.55 0.00 | 241.57 16.53 0.00 | 203.40 13.50 -4.99 | 136.89 6.20 -41.47 | 131.48 6.79 -24.18 | 128.53 8.04 0.00 | 125.83 7.75 0.00 | 123.08 7.70 0.00 | 136.86 8.08 0.00 | 152.45 8.82 0.00 | 190.13 11.03 0.00 | 173.25 10.34 0.00 | 197.30 12.24 0.00 | 210.53 13.31 0.00 | 165.08 10.28 0.00 | 138.30 8.19 0.00 | 106.01 6.04 -9.91 |
| ROSETON___2 23588 | 136.41 9.00 0.00 | 128.36 7.59 0.00 | 119.64 7.18 0.00 | 146.82 8.13 0.00 | 132.61 7.49 0.00 | 185.50 10.22 0.00 | 240.29 14.17 0.00 | 210.08 13.55 0.00 | 241.57 16.53 0.00 | 203.40 13.50 -4.99 | 136.89 6.20 -41.47 | 131.48 6.79 -24.18 | 128.53 8.04 0.00 | 125.83 7.75 0.00 | 123.08 7.70 0.00 | 136.86 8.08 0.00 | 152.45 8.82 0.00 | 190.13 11.03 0.00 | 173.25 10.34 0.00 | 197.30 12.24 0.00 | 210.53 13.31 0.00 | 165.08 10.28 0.00 | 138.30 8.19 0.00 | 106.01 6.04 -9.91 |
| RUSSELL___1 23602 | 124.76 -2.64 0.00 | 117.70 -3.07 0.00 | 109.48 -2.98 0.00 | 135.73 -2.96 0.00 | 122.13 -2.98 0.00 | 172.65 -2.63 0.00 | 222.68 -3.45 0.00 | 190.39 -6.14 0.00 | 217.89 -7.16 0.00 | 178.13 -7.39 -0.61 | 90.71 -3.60 -5.09 | 99.51 -3.97 -2.97 | 116.08 -4.41 0.00 | 114.01 -4.07 0.00 | 111.61 -3.77 0.00 | 124.94 -3.85 0.00 | 138.48 -5.15 0.00 | 173.79 -5.31 0.00 | 157.69 -5.21 0.00 | 178.89 -6.17 0.00 | 190.21 -7.01 0.00 | 149.92 -4.88 0.00 | 126.04 -4.08 0.00 | 88.33 -2.93 -1.21 |
| RUSSELL___2 23532 | 124.76 -2.64 0.00 | 117.70 -3.07 0.00 | 109.48 -2.98 0.00 | 135.73 -2.96 0.00 | 122.13 -2.98 0.00 | 172.65 -2.63 0.00 | 222.68 -3.45 0.00 | 190.39 -6.14 0.00 | 217.89 -7.16 0.00 | 178.13 -7.39 -0.61 | 90.71 -3.60 -5.09 | 99.51 -3.97 -2.97 | 116.08 -4.41 0.00 | 114.01 -4.07 0.00 | 111.61 -3.77 0.00 | 124.94 -3.85 0.00 | 138.48 -5.15 0.00 | 173.79 -5.31 0.00 | 157.69 -5.21 0.00 | 178.89 -6.17 0.00 | 190.21 -7.01 0.00 | 149.92 -4.88 0.00 | 126.04 -4.08 0.00 | 88.33 -2.93 -1.21 |
| RUSSELL___3 23549 | 124.76 -2.64 0.00 | 117.70 -3.07 0.00 | 109.48 -2.98 0.00 | 135.73 -2.96 0.00 | 122.13 -2.98 0.00 | 172.65 -2.63 0.00 | 222.68 -3.45 0.00 | 190.39 -6.14 0.00 | 217.89 -7.16 0.00 | 178.13 -7.39 -0.61 | 90.71 -3.60 -5.09 | 99.51 -3.97 -2.97 | 116.08 -4.41 0.00 | 114.01 -4.07 0.00 | 111.61 -3.77 0.00 | 124.94 -3.85 0.00 | 138.48 -5.15 0.00 | 173.79 -5.31 0.00 | 157.69 -5.21 0.00 | 178.89 -6.17 0.00 | 190.21 -7.01 0.00 | 149.92 -4.88 0.00 | 126.04 -4.08 0.00 | 88.33 -2.93 -1.21 |
| RUSSELL___4 23556 | 124.76 -2.64 0.00 | 117.70 -3.07 0.00 | 109.48 -2.98 0.00 | 135.73 -2.96 0.00 | 122.13 -2.98 0.00 | 172.65 -2.63 0.00 | 222.68 -3.45 0.00 | 190.39 -6.14 0.00 | 217.89 -7.16 0.00 | 178.13 -7.39 -0.61 | 90.71 -3.60 -5.09 | 99.51 -3.97 -2.97 | 116.08 -4.41 0.00 | 114.01 -4.07 0.00 | 111.61 -3.77 0.00 | 124.94 -3.85 0.00 | 138.48 -5.15 0.00 | 173.79 -5.31 0.00 | 157.69 -5.21 0.00 | 178.89 -6.17 0.00 | 190.21 -7.01 0.00 | 149.92 -4.88 0.00 | 126.04 -4.08 0.00 | 88.33 -2.93 -1.21 |
| RUSSELL___STATION 23914 | 124.76 -2.64 0.00 | 117.70 -3.07 0.00 | 109.48 -2.98 0.00 | 135.73 -2.96 0.00 | 122.13 -2.98 0.00 | 172.65 -2.63 0.00 | 222.68 -3.45 0.00 | 190.39 -6.14 0.00 | 217.89 -7.16 0.00 | 178.13 -7.39 -0.61 | 90.71 -3.60 -5.09 | 99.51 -3.97 -2.97 | 116.08 -4.41 0.00 | 114.01 -4.07 0.00 | 111.61 -3.77 0.00 | 124.94 -3.85 0.00 | 138.48 -5.15 0.00 | 173.79 -5.31 0.00 | 157.69 -5.21 0.00 | 178.89 -6.17 0.00 | 190.21 -7.01 0.00 | 149.92 -4.88 0.00 | 126.04 -4.08 0.00 | 88.33 -2.93 -1.21 |
| S SALMON___HYD 24043 | 125.53 -1.88 0.00 | 119.01 -1.76 0.00 | 110.90 -1.56 0.00 | 136.91 -1.78 0.00 | 123.53 -1.59 0.00 | 173.72 -1.56 0.00 | 223.48 -2.65 0.00 | 193.46 -3.07 0.00 | 221.17 -3.87 0.00 | 181.78 -3.45 -0.32 | 90.22 -1.67 -2.67 | 100.33 -1.74 -1.56 | 118.72 -1.78 0.00 | 116.42 -1.66 0.00 | 113.73 -1.64 0.00 | 126.94 -1.84 0.00 | 141.01 -2.62 0.00 | 176.14 -2.96 0.00 | 160.28 -2.63 0.00 | 182.15 -2.91 0.00 | 194.47 -2.75 0.00 | 152.70 -2.11 0.00 | 128.46 -1.66 0.00 | 89.40 -1.31 -0.65 |

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| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 120.23 -7.18 0.00 | 113.15 -7.62 0.00 | 105.52 -6.94 0.00 | 131.12 -7.56 0.00 | 117.93 -7.18 0.00 | 167.29 -7.99 0.00 | 213.23 -12.89 0.00 | 180.16 -16.36 0.00 | 206.29 -18.75 0.00 | 167.79 -17.91 -0.80 | 87.10 -8.75 -6.63 | 94.63 -9.74 -3.87 | 109.79 -10.69 0.00 | 108.24 -9.84 0.00 | 106.15 -9.23 0.00 | 119.19 -9.59 0.00 | 131.28 -12.35 0.00 | 164.21 -14.89 0.00 | 148.70 -14.20 0.00 | 168.58 -16.48 0.00 | 179.37 -17.86 0.00 | 142.67 -12.14 0.00 | 120.60 -9.52 0.00 | 85.41 -6.23 -1.58 |
| SELKIRK___I 23801 | 135.11 7.69 0.00 | 127.81 7.04 0.00 | 119.13 6.67 0.00 | 146.56 7.87 0.00 | 132.15 7.04 0.00 | 184.13 8.86 0.00 | 237.67 11.55 0.00 | 206.84 10.32 0.00 | 237.19 12.14 0.00 | 201.20 10.05 -6.24 | 146.02 5.01 -51.79 | 136.33 5.63 -30.19 | 127.32 6.83 0.00 | 124.78 6.70 0.00 | 121.86 6.49 0.00 | 135.53 6.76 0.00 | 150.36 6.73 0.00 | 187.05 7.95 0.00 | 170.22 7.31 0.00 | 194.02 8.95 0.00 | 207.04 9.81 0.00 | 162.44 7.63 0.00 | 137.08 6.96 0.00 | 107.55 5.11 -12.38 |
| SELKIRK___II 23799 | 135.07 7.66 0.00 | 127.80 7.03 0.00 | 119.12 6.66 0.00 | 146.53 7.84 0.00 | 132.12 7.00 0.00 | 184.04 8.76 0.00 | 237.64 11.52 0.00 | 206.79 10.27 0.00 | 237.16 12.12 0.00 | 201.18 10.02 -6.24 | 146.04 4.99 -51.83 | 136.34 5.61 -30.22 | 127.30 6.81 0.00 | 124.77 6.69 0.00 | 121.85 6.47 0.00 | 135.50 6.72 0.00 | 150.36 6.73 0.00 | 186.98 7.88 0.00 | 170.19 7.28 0.00 | 193.99 8.93 0.00 | 206.98 9.75 0.00 | 162.42 7.61 0.00 | 137.04 6.92 0.00 | 107.53 5.09 -12.39 |
| SENECA OSWGO___HYD 24041 | 123.82 -3.59 0.00 | 117.44 -3.33 0.00 | 109.50 -2.96 0.00 | 135.14 -3.54 0.00 | 121.93 -3.18 0.00 | 171.40 -3.87 0.00 | 220.89 -5.23 0.00 | 191.40 -5.13 0.00 | 219.13 -5.91 0.00 | 180.00 -5.29 -0.39 | 89.86 -2.58 -3.22 | 99.47 -2.92 -1.88 | 117.07 -3.43 0.00 | 114.81 -3.27 0.00 | 112.24 -3.14 0.00 | 125.32 -3.46 0.00 | 139.55 -4.08 0.00 | 174.53 -4.57 0.00 | 158.80 -4.10 0.00 | 180.45 -4.61 0.00 | 192.15 -5.08 0.00 | 150.93 -3.88 0.00 | 126.79 -3.33 0.00 | 88.49 -2.33 -0.76 |
| SENECA___ENERGY 23797 | 123.48 -3.93 0.00 | 117.13 -3.65 0.00 | 109.18 -3.28 0.00 | 135.04 -3.65 0.00 | 121.64 -3.48 0.00 | 171.42 -3.86 0.00 | 221.54 -4.58 0.00 | 191.52 -5.00 0.00 | 219.19 -5.86 0.00 | 179.74 -5.82 -0.65 | 91.66 -2.93 -5.37 | 100.26 -3.38 -3.13 | 116.57 -3.93 0.00 | 114.42 -3.66 0.00 | 111.85 -3.53 0.00 | 125.12 -3.67 0.00 | 139.06 -4.57 0.00 | 174.17 -4.93 0.00 | 158.50 -4.40 0.00 | 180.41 -4.66 0.00 | 192.07 -5.16 0.00 | 151.00 -3.81 0.00 | 126.48 -3.63 0.00 | 88.72 -2.61 -1.28 |
| SHOEMAKER___GT 23640 | 136.10 8.69 0.00 | 128.21 7.43 0.00 | 119.43 6.97 0.00 | 146.80 8.11 0.00 | 132.43 7.32 0.00 | 185.26 9.98 0.00 | 240.27 14.14 0.00 | 209.72 13.19 0.00 | 240.77 15.72 0.00 | 202.17 12.70 -4.57 | 132.99 5.86 -37.90 | 129.04 6.43 -22.10 | 128.13 7.64 0.00 | 125.46 7.38 0.00 | 122.73 7.35 0.00 | 136.55 7.77 0.00 | 152.09 8.46 0.00 | 189.81 10.71 0.00 | 172.93 10.03 0.00 | 196.93 11.86 0.00 | 210.03 12.80 0.00 | 164.75 9.94 0.00 | 137.96 7.85 0.00 | 104.78 5.66 -9.06 |
| SHOREHAM_IC_1 23715 | 140.96 13.55 0.00 | 131.75 10.98 0.00 | 122.78 10.31 0.00 | 149.06 10.37 0.00 | 136.20 11.09 0.00 | 191.32 16.05 0.00 | 245.79 19.67 0.00 | 215.88 19.35 0.00 | 251.34 26.30 0.00 | 210.77 20.88 -4.99 | 139.30 8.69 -41.39 | 133.98 9.34 -24.13 | 131.35 10.86 0.00 | 128.48 10.41 0.00 | 126.96 11.71 0.13 | 141.25 12.48 0.01 | 152.41 13.01 4.23 | 191.80 16.15 3.45 | 181.35 17.38 -1.06 | 209.52 18.19 -6.27 | 220.85 20.26 -3.37 | 246.62 16.10 -75.71 | 146.19 14.63 -1.45 | 110.50 10.64 -9.80 |
| SHOREHAM_IC_2 23716 | 140.96 13.55 0.00 | 131.75 10.98 0.00 | 122.78 10.31 0.00 | 149.06 10.37 0.00 | 136.20 11.09 0.00 | 191.32 16.05 0.00 | 245.79 19.67 0.00 | 215.88 19.35 0.00 | 251.34 26.30 0.00 | 210.77 20.88 -4.99 | 139.30 8.69 -41.39 | 133.98 9.34 -24.13 | 131.35 10.86 0.00 | 128.48 10.41 0.00 | 126.96 11.71 0.13 | 141.25 12.48 0.01 | 152.41 13.01 4.23 | 191.80 16.15 3.45 | 181.35 17.38 -1.06 | 209.52 18.19 -6.27 | 220.85 20.26 -3.37 | 246.62 16.10 -75.71 | 146.19 14.63 -1.45 | 110.50 10.64 -9.80 |
| SISSONVILLE____ 23735 | 126.90 -0.51 0.00 | 120.60 -0.17 0.00 | 112.13 -0.34 0.00 | 138.80 0.11 0.00 | 125.81 0.70 0.00 | 176.54 1.26 0.00 | 227.57 1.45 0.00 | 194.87 -1.66 0.00 | 220.99 -4.05 0.00 | 181.86 -3.05 0.00 | 87.66 -1.56 0.00 | 99.08 -1.43 0.00 | 120.22 -0.27 0.00 | 117.91 -0.17 0.00 | 114.92 -0.45 0.00 | 127.63 -1.15 0.00 | 143.87 0.24 0.00 | 178.99 -0.11 0.00 | 162.35 -0.56 0.00 | 182.19 -2.87 0.00 | 193.94 -3.29 0.00 | 152.40 -2.41 0.00 | 129.43 -0.68 0.00 | 89.72 -0.33 0.00 |
| SITHE_IND_GS1 24169 | 122.15 -5.26 0.00 | 115.82 -4.95 0.00 | 107.94 -4.52 0.00 | 133.19 -5.50 0.00 | 120.13 -4.99 0.00 | 168.69 -6.59 0.00 | 217.43 -8.69 0.00 | 188.47 -8.06 0.00 | 215.74 -9.31 0.00 | 177.29 -7.93 -0.31 | 87.99 -3.84 -2.61 | 97.68 -4.35 -1.52 | 115.39 -5.10 0.00 | 113.14 -4.94 0.00 | 110.59 -4.79 0.00 | 123.45 -5.32 0.00 | 137.47 -6.16 0.00 | 171.68 -7.42 0.00 | 156.16 -6.75 0.00 | 177.51 -7.55 0.00 | 189.16 -8.06 0.00 | 148.61 -6.20 0.00 | 124.84 -5.28 0.00 | 87.02 -3.65 -0.62 |
| SITHE_IND_GS2 24170 | 122.15 -5.26 0.00 | 115.82 -4.95 0.00 | 107.94 -4.52 0.00 | 133.19 -5.50 0.00 | 120.13 -4.99 0.00 | 168.69 -6.59 0.00 | 217.43 -8.69 0.00 | 188.47 -8.06 0.00 | 215.74 -9.31 0.00 | 177.29 -7.93 -0.31 | 87.99 -3.84 -2.61 | 97.68 -4.35 -1.52 | 115.39 -5.10 0.00 | 113.14 -4.94 0.00 | 110.59 -4.79 0.00 | 123.45 -5.32 0.00 | 137.47 -6.16 0.00 | 171.68 -7.42 0.00 | 156.16 -6.75 0.00 | 177.51 -7.55 0.00 | 189.16 -8.06 0.00 | 148.61 -6.20 0.00 | 124.84 -5.28 0.00 | 87.02 -3.65 -0.62 |
| SITHE_IND_GS3 24171 | 122.15 -5.26 0.00 | 115.82 -4.95 0.00 | 107.94 -4.52 0.00 | 133.19 -5.50 0.00 | 120.13 -4.99 0.00 | 168.69 -6.59 0.00 | 217.43 -8.69 0.00 | 188.47 -8.06 0.00 | 215.74 -9.31 0.00 | 177.29 -7.93 -0.31 | 87.99 -3.84 -2.61 | 97.68 -4.35 -1.52 | 115.39 -5.10 0.00 | 113.14 -4.94 0.00 | 110.59 -4.79 0.00 | 123.45 -5.32 0.00 | 137.47 -6.16 0.00 | 171.68 -7.42 0.00 | 156.16 -6.75 0.00 | 177.51 -7.55 0.00 | 189.16 -8.06 0.00 | 148.61 -6.20 0.00 | 124.84 -5.28 0.00 | 87.02 -3.65 -0.62 |
| SITHE_IND_GS4 24172 | 122.15 -5.26 0.00 | 115.82 -4.95 0.00 | 107.94 -4.52 0.00 | 133.19 -5.50 0.00 | 120.13 -4.99 0.00 | 168.69 -6.59 0.00 | 217.43 -8.69 0.00 | 188.47 -8.06 0.00 | 215.74 -9.31 0.00 | 177.29 -7.93 -0.31 | 87.99 -3.84 -2.61 | 97.68 -4.35 -1.52 | 115.39 -5.10 0.00 | 113.14 -4.94 0.00 | 110.59 -4.79 0.00 | 123.45 -5.32 0.00 | 137.47 -6.16 0.00 | 171.68 -7.42 0.00 | 156.16 -6.75 0.00 | 177.51 -7.55 0.00 | 189.16 -8.06 0.00 | 148.61 -6.20 0.00 | 124.84 -5.28 0.00 | 87.02 -3.65 -0.62 |
| SITHE___BATAVIA 24024 | 122.85 -4.57 0.00 | 115.64 -5.13 0.00 | 107.82 -4.65 0.00 | 134.02 -4.66 0.00 | 120.53 -4.58 0.00 | 171.20 -4.08 0.00 | 218.74 -7.38 0.00 | 185.27 -11.26 0.00 | 212.20 -12.84 0.00 | 172.96 -12.66 -0.71 | 88.92 -6.19 -5.89 | 97.11 -6.84 -3.43 | 112.97 -7.52 0.00 | 111.14 -6.94 0.00 | 108.94 -6.43 0.00 | 122.18 -6.60 0.00 | 134.77 -8.86 0.00 | 168.84 -10.26 0.00 | 152.82 -10.09 0.00 | 173.15 -11.91 0.00 | 184.17 -13.05 0.00 | 146.05 -8.76 0.00 | 123.09 -7.03 0.00 | 86.94 -4.52 -1.40 |
| SITHE___INDEPEND 23800 | 122.15 -5.26 0.00 | 115.82 -4.95 0.00 | 107.94 -4.52 0.00 | 133.19 -5.50 0.00 | 120.13 -4.99 0.00 | 168.69 -6.59 0.00 | 217.43 -8.69 0.00 | 188.47 -8.06 0.00 | 215.74 -9.31 0.00 | 177.29 -7.93 -0.31 | 87.99 -3.84 -2.61 | 97.68 -4.35 -1.52 | 115.39 -5.10 0.00 | 113.14 -4.94 0.00 | 110.59 -4.79 0.00 | 123.45 -5.32 0.00 | 137.47 -6.16 0.00 | 171.68 -7.42 0.00 | 156.16 -6.75 0.00 | 177.51 -7.55 0.00 | 189.16 -8.06 0.00 | 148.61 -6.20 0.00 | 124.84 -5.28 0.00 | 87.02 -3.65 -0.62 |

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| SITHE___MASSENA 23902 | 125.96 -1.45 0.00 | 119.73 -1.04 0.00 | 111.34 -1.11 0.00 | 137.74 -0.95 0.00 | 124.60 -0.51 0.00 | 174.91 -0.36 0.00 | 224.92 -1.20 0.00 | 194.00 -2.53 0.00 | 221.42 -3.62 0.00 | 182.14 -2.77 0.00 | 87.84 -1.39 0.00 | 99.13 -1.38 0.00 | 119.11 -1.38 0.00 | 116.67 -1.42 0.00 | 113.85 -1.52 0.00 | 127.41 -1.36 0.00 | 143.67 0.04 0.00 | 179.02 -0.08 0.00 | 162.35 -0.56 0.00 | 182.35 -2.72 0.00 | 194.16 -3.06 0.00 | 152.33 -2.48 0.00 | 128.58 -1.54 0.00 | 88.97 -1.09 0.00 |
| SITHE___OGDNSBRG 24021 | 128.07 0.66 0.00 | 121.71 0.94 0.00 | 113.06 0.60 0.00 | 140.00 1.31 0.00 | 126.67 1.56 0.00 | 177.87 2.59 0.00 | 230.33 4.21 0.00 | 198.80 2.27 0.00 | 226.68 1.63 0.00 | 186.56 1.65 0.00 | 90.04 0.82 0.00 | 101.53 1.02 0.00 | 121.78 1.29 0.00 | 118.87 0.79 0.00 | 115.90 0.53 0.00 | 129.43 0.65 0.00 | 146.16 2.53 0.00 | 182.36 3.27 0.00 | 165.37 2.46 0.00 | 185.45 0.39 0.00 | 197.30 0.08 0.00 | 154.72 -0.08 0.00 | 130.64 0.52 0.00 | 90.32 0.26 0.00 |
| SITHE___STERLING 23777 | 130.06 2.65 0.00 | 123.28 2.50 0.00 | 114.80 2.34 0.00 | 141.74 3.05 0.00 | 127.26 2.15 0.00 | 177.78 2.50 0.00 | 229.83 3.71 0.00 | 199.42 2.89 0.00 | 225.35 0.31 0.00 | 185.08 -0.04 -0.21 | 91.00 0.03 -1.74 | 101.48 -0.04 -1.02 | 120.40 -0.09 0.00 | 118.10 0.02 0.00 | 115.45 0.07 0.00 | 128.96 0.18 0.00 | 144.94 1.31 0.00 | 182.03 2.93 0.00 | 165.37 2.46 0.00 | 188.20 3.14 0.00 | 200.86 3.63 0.00 | 158.97 4.16 0.00 | 133.34 3.22 0.00 | 92.33 1.95 -0.33 |
| SOUTH CAIRO___GT 23612 | 140.82 13.40 0.00 | 132.90 12.13 0.00 | 123.92 11.46 0.00 | 152.31 13.62 0.00 | 137.64 12.53 0.00 | 192.52 17.24 0.00 | 249.48 23.36 0.00 | 218.06 21.53 0.00 | 250.47 25.42 0.00 | 210.87 20.38 -5.58 | 145.31 9.74 -46.34 | 138.31 10.78 -27.02 | 133.28 12.79 0.00 | 130.48 12.39 0.00 | 127.43 12.05 0.00 | 141.81 13.03 0.00 | 158.04 14.42 0.00 | 197.52 18.42 0.00 | 180.00 17.09 0.00 | 205.12 20.06 0.00 | 218.54 21.32 0.00 | 171.14 16.33 0.00 | 143.52 13.41 0.00 | 110.42 9.28 -11.07 |
| SOUTH HAMPTN___IC 23720 | 146.27 18.86 0.00 | 136.70 15.93 0.00 | 127.42 14.96 0.00 | 154.99 16.30 0.00 | 141.58 16.47 0.00 | 199.36 24.09 0.00 | 254.66 28.54 0.00 | 223.14 26.61 0.00 | 259.18 34.13 0.00 | 218.10 28.21 -4.99 | 143.26 12.65 -41.39 | 138.47 13.83 -24.13 | 136.60 16.11 0.00 | 133.49 15.41 0.00 | 131.93 16.68 0.14 | 146.81 18.04 0.01 | 157.44 18.08 4.26 | 198.67 23.06 3.49 | 187.39 23.46 -1.02 | 217.67 26.37 -6.24 | 229.19 28.63 -3.33 | 255.18 24.68 -75.69 | 152.01 20.44 -1.45 | 114.17 14.31 -9.80 |
| SOUTHOLD___IC 23719 | 148.88 21.46 0.00 | 139.13 18.36 0.00 | 129.87 17.41 0.00 | 157.94 19.25 0.00 | 144.49 19.38 0.00 | 203.69 28.41 0.00 | 255.08 28.96 0.00 | 224.14 27.61 0.00 | 260.57 35.52 0.00 | 221.17 31.28 -4.99 | 145.82 15.20 -41.39 | 141.04 16.40 -24.13 | 139.60 19.11 0.00 | 136.42 18.35 0.00 | 134.88 19.64 0.13 | 150.02 21.25 0.01 | 158.08 18.72 4.26 | 200.20 24.59 3.48 | 188.79 24.87 -1.02 | 219.10 27.79 -6.24 | 231.16 30.60 -3.33 | 260.03 29.52 -75.69 | 155.52 23.95 -1.45 | 116.39 16.53 -9.80 |
| ST LAWRENCE___ 23600 | 124.57 -2.84 0.00 | 118.43 -2.34 0.00 | 110.09 -2.37 0.00 | 136.16 -2.53 0.00 | 123.11 -2.01 0.00 | 172.68 -2.59 0.00 | 222.05 -4.08 0.00 | 192.45 -4.08 0.00 | 219.93 -5.12 0.00 | 180.96 -3.95 0.00 | 87.27 -1.96 0.00 | 98.45 -2.06 0.00 | 118.13 -2.36 0.00 | 115.70 -2.38 0.00 | 112.97 -2.41 0.00 | 126.52 -2.26 0.00 | 142.16 -1.47 0.00 | 177.18 -1.92 0.00 | 160.73 -2.18 0.00 | 181.23 -3.83 0.00 | 193.06 -4.17 0.00 | 151.42 -3.39 0.00 | 127.62 -2.50 0.00 | 88.23 -1.83 0.00 |
| STATION 5_MISC_HYD 23604 | 123.65 -3.76 0.00 | 116.69 -4.08 0.00 | 108.59 -3.87 0.00 | 134.67 -4.02 0.00 | 121.21 -3.90 0.00 | 171.30 -3.98 0.00 | 220.69 -5.44 0.00 | 188.68 -7.85 0.00 | 215.89 -9.15 0.00 | 176.49 -9.03 -0.61 | 89.92 -4.39 -5.09 | 98.60 -4.87 -2.97 | 115.01 -5.48 0.00 | 112.98 -5.11 0.00 | 110.60 -4.78 0.00 | 123.81 -4.97 0.00 | 137.21 -6.42 0.00 | 172.06 -7.04 0.00 | 156.07 -6.84 0.00 | 177.07 -7.99 0.00 | 188.33 -8.90 0.00 | 148.52 -6.29 0.00 | 124.96 -5.16 0.00 | 87.67 -3.60 -1.21 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 124.84 -2.57 0.00 | 118.06 -2.70 0.00 | 110.06 -2.40 0.00 | 136.25 -2.44 0.00 | 122.91 -2.20 0.00 | 173.75 -1.53 0.00 | 224.04 -2.08 0.00 | 192.81 -3.72 0.00 | 220.86 -4.18 0.00 | 180.82 -4.70 -0.61 | 91.90 -2.40 -5.08 | 100.71 -2.76 -2.96 | 117.37 -3.12 0.00 | 115.25 -2.83 0.00 | 112.74 -2.64 0.00 | 126.19 -2.59 0.00 | 140.13 -3.50 0.00 | 175.81 -3.29 0.00 | 159.65 -3.25 0.00 | 181.28 -3.78 0.00 | 192.66 -4.57 0.00 | 151.57 -3.24 0.00 | 127.23 -2.89 0.00 | 89.09 -2.17 -1.21 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 122.77 -4.64 0.00 | 115.91 -4.87 0.00 | 107.93 -4.53 0.00 | 133.72 -4.97 0.00 | 120.45 -4.67 0.00 | 170.15 -5.13 0.00 | 219.19 -6.93 0.00 | 187.77 -8.76 0.00 | 214.92 -10.12 0.00 | 175.84 -9.67 -0.61 | 89.53 -4.72 -5.02 | 98.18 -5.26 -2.93 | 114.52 -5.97 0.00 | 112.49 -5.60 0.00 | 110.10 -5.27 0.00 | 123.23 -5.55 0.00 | 136.65 -6.98 0.00 | 171.35 -7.76 0.00 | 155.44 -7.47 0.00 | 176.41 -8.66 0.00 | 187.57 -9.66 0.00 | 147.82 -6.99 0.00 | 124.37 -5.74 0.00 | 87.21 -4.04 -1.20 |
| STEEL___WIND 323596 | 121.99 -5.42 0.00 | 114.80 -5.97 0.00 | 107.00 -5.46 0.00 | 133.00 -5.69 0.00 | 119.59 -5.52 0.00 | 169.58 -5.70 0.00 | 217.06 -9.07 0.00 | 183.78 -12.75 0.00 | 210.41 -14.63 0.00 | 171.18 -14.56 -0.83 | 89.01 -7.11 -6.91 | 96.60 -7.94 -4.03 | 111.98 -8.52 0.00 | 110.44 -7.64 0.00 | 108.23 -7.15 0.00 | 121.57 -7.21 0.00 | 133.92 -9.71 0.00 | 167.64 -11.46 0.00 | 151.81 -11.10 0.00 | 172.20 -12.86 0.00 | 183.13 -14.09 0.00 | 145.59 -9.21 0.00 | 122.82 -7.29 0.00 | 86.88 -4.82 -1.65 |
| STEBEN_REC_LFGE 323667 | 125.75 -1.66 0.00 | 119.09 -1.68 0.00 | 111.31 -1.15 0.00 | 138.83 0.14 0.00 | 124.33 -0.78 0.00 | 175.55 0.27 0.00 | 228.01 1.89 0.00 | 194.43 -2.09 0.00 | 222.42 -2.63 0.00 | 182.24 -3.77 -1.10 | 96.35 -2.02 -9.15 | 103.24 -2.61 -5.33 | 118.11 -2.39 0.00 | 116.59 -1.50 0.00 | 114.24 -1.14 0.00 | 128.81 0.03 0.00 | 142.37 -1.26 0.00 | 178.33 -0.77 0.00 | 161.49 -1.41 0.00 | 183.55 -1.51 0.00 | 196.12 -1.11 0.00 | 154.96 0.15 0.00 | 130.34 0.22 0.00 | 92.00 -0.23 -2.18 |
| STONY___BROOK 24151 | 139.06 11.65 0.00 | 129.94 9.17 0.00 | 120.97 8.51 0.00 | 146.73 8.04 0.00 | 133.99 8.88 0.00 | 187.99 12.71 0.00 | 241.97 15.84 0.00 | 211.88 15.35 0.00 | 247.01 21.96 0.00 | 207.03 17.13 -4.99 | 137.84 7.22 -41.39 | 132.37 7.72 -24.13 | 129.49 9.00 0.00 | 126.64 8.56 0.00 | 125.09 9.85 0.13 | 139.06 10.29 0.01 | 150.21 10.69 4.12 | 189.87 14.12 3.35 | 179.14 15.05 -1.18 | 209.06 17.64 -6.36 | 219.72 18.99 -3.50 | 245.73 15.14 -75.78 | 143.35 11.78 -1.46 | 108.63 8.77 -9.80 |
| STURGEON_POOL_HYD 23609 | 137.00 9.59 0.00 | 128.95 8.18 0.00 | 120.35 7.89 0.00 | 147.54 8.85 0.00 | 133.40 8.29 0.00 | 186.85 11.57 0.00 | 241.93 15.81 0.00 | 212.08 15.56 0.00 | 243.88 18.83 0.00 | 205.34 15.29 -5.15 | 138.98 7.03 -42.73 | 133.13 7.71 -24.91 | 129.57 9.08 0.00 | 126.82 8.74 0.00 | 124.03 8.65 0.00 | 137.90 9.12 0.00 | 153.72 10.09 0.00 | 191.79 12.69 0.00 | 174.86 11.95 0.00 | 199.20 14.14 0.00 | 212.42 15.19 0.00 | 166.54 11.73 0.00 | 139.37 9.26 0.00 | 106.93 6.67 -10.21 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 136.60 9.19 0.00 | 128.52 7.75 0.00 | 119.79 7.33 0.00 | 147.14 8.45 0.00 | 132.87 7.75 0.00 | 186.08 10.80 0.00 | 240.96 14.84 0.00 | 210.65 14.12 0.00 | 242.12 17.07 0.00 | 203.56 13.99 -4.66 | 134.34 6.42 -38.69 | 130.11 7.04 -22.56 | 128.79 8.30 0.00 | 126.05 7.97 0.00 | 123.27 7.89 0.00 | 137.12 8.33 0.00 | 152.79 9.16 0.00 | 190.72 11.62 0.00 | 173.87 10.96 0.00 | 198.01 12.95 0.00 | 211.20 13.97 0.00 | 165.66 10.84 0.00 | 138.71 8.60 0.00 | 105.53 6.22 -9.25 |

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| SYNERGY___BIOGAS 323694 | 122.85 -4.57 0.00 | 115.64 -5.13 0.00 | 107.82 -4.65 0.00 | 134.02 -4.66 0.00 | 120.53 -4.58 0.00 | 171.20 -4.08 0.00 | 218.74 -7.38 0.00 | 185.27 -11.26 0.00 | 212.20 -12.84 0.00 | 172.96 -12.66 -0.71 | 88.92 -6.19 -5.89 | 97.11 -6.84 -3.43 | 112.97 -7.52 0.00 | 111.14 -6.94 0.00 | 108.94 -6.43 0.00 | 122.18 -6.60 0.00 | 134.77 -8.86 0.00 | 168.84 -10.26 0.00 | 152.82 -10.09 0.00 | 173.15 -11.91 0.00 | 184.17 -13.05 0.00 | 146.05 -8.76 0.00 | 123.09 -7.03 0.00 | 86.94 -4.52 -1.40 |
| SYRACUSE___ENERGY_ST1 323597 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| SYRACUSE___ENERGY_ST2 323598 | 125.89 -1.53 0.00 | 119.46 -1.30 0.00 | 111.44 -1.02 0.00 | 137.52 -1.16 0.00 | 123.98 -1.13 0.00 | 174.43 -0.85 0.00 | 225.16 -0.96 0.00 | 195.31 -1.22 0.00 | 223.54 -1.51 0.00 | 183.60 -1.83 -0.52 | 92.62 -0.96 -4.36 | 101.92 -1.13 -2.54 | 119.20 -1.29 0.00 | 116.91 -1.17 0.00 | 114.26 -1.12 0.00 | 127.59 -1.19 0.00 | 142.06 -1.57 0.00 | 177.85 -1.25 0.00 | 161.89 -1.02 0.00 | 184.18 -0.88 0.00 | 196.07 -1.15 0.00 | 154.10 -0.71 0.00 | 129.21 -0.91 0.00 | 90.33 -0.75 -1.03 |
| SYRACUSE___POWER 24017 | 128.90 1.49 0.00 | 122.39 1.62 0.00 | 114.10 1.64 0.00 | 140.80 2.11 0.00 | 126.90 1.79 0.00 | 178.47 3.19 0.00 | 230.83 4.71 0.00 | 200.48 3.95 0.00 | 229.55 4.51 0.00 | 188.59 3.07 -0.61 | 95.67 1.36 -5.09 | 104.88 1.40 -2.97 | 122.20 1.71 0.00 | 119.88 1.80 0.00 | 117.15 1.78 0.00 | 130.85 2.08 0.00 | 145.80 2.17 0.00 | 182.70 3.60 0.00 | 166.47 3.57 0.00 | 189.49 4.43 0.00 | 201.59 4.37 0.00 | 158.37 3.56 0.00 | 132.62 2.51 0.00 | 92.75 1.49 -1.20 |
| TRIGEN___CC 323695 | 140.10 12.69 0.00 | 131.14 10.37 0.00 | 122.12 9.66 0.00 | 149.09 10.40 0.00 | 135.29 10.18 0.00 | 189.69 14.41 0.00 | 245.42 19.30 0.00 | 215.13 18.60 0.00 | 248.35 23.30 0.00 | 208.61 18.72 -4.99 | 138.34 7.68 -41.43 | 133.12 8.47 -24.15 | 130.53 10.02 -0.01 | 127.65 9.55 -0.02 | 126.25 10.39 -0.48 | 139.45 10.63 -0.04 | 169.85 11.14 -15.09 | 209.14 15.09 -14.95 | 200.49 14.98 -22.60 | 224.97 17.68 -22.23 | 242.44 19.36 -25.85 | 256.64 15.01 -86.82 | 144.90 11.25 -3.54 | 108.75 8.46 -10.23 |
| UNION___PROCESSING_DRP 323587 | 123.16 -4.25 0.00 | 116.27 -4.50 0.00 | 108.24 -4.22 0.00 | 134.19 -4.50 0.00 | 120.75 -4.36 0.00 | 170.65 -4.63 0.00 | 219.79 -6.34 0.00 | 187.82 -8.71 0.00 | 214.97 -10.07 0.00 | 175.72 -9.80 -0.62 | 89.52 -4.81 -5.11 | 98.15 -5.34 -2.98 | 114.51 -5.98 0.00 | 112.46 -5.63 0.00 | 110.09 -5.28 0.00 | 123.23 -5.55 0.00 | 136.58 -7.05 0.00 | 171.20 -7.90 0.00 | 155.30 -7.61 0.00 | 176.21 -8.85 0.00 | 187.40 -9.83 0.00 | 147.83 -6.98 0.00 | 124.46 -5.66 0.00 | 87.34 -3.93 -1.22 |
| UPPER HUDSON___HYD 24058 | 138.63 11.22 0.00 | 130.79 10.02 0.00 | 121.77 9.30 0.00 | 149.65 10.96 0.00 | 135.47 10.36 0.00 | 189.03 13.75 0.00 | 245.73 19.61 0.00 | 214.28 17.76 0.00 | 246.88 21.82 0.00 | 209.77 18.19 -6.67 | 153.32 8.72 -55.37 | 142.68 9.89 -32.28 | 132.64 12.15 0.00 | 129.96 11.87 0.00 | 126.81 11.43 0.00 | 141.20 12.42 0.00 | 157.44 13.82 0.00 | 196.24 17.14 0.00 | 178.44 15.53 0.00 | 202.97 17.91 0.00 | 216.89 19.67 0.00 | 169.57 14.76 0.00 | 141.90 11.78 0.00 | 111.48 8.19 -13.23 |
| UPPER RAQUET___HYD 24056 | 126.90 -0.51 0.00 | 120.60 -0.17 0.00 | 112.13 -0.34 0.00 | 138.80 0.11 0.00 | 125.81 0.70 0.00 | 176.54 1.26 0.00 | 227.57 1.45 0.00 | 194.87 -1.66 0.00 | 220.99 -4.05 0.00 | 181.86 -3.05 0.00 | 87.66 -1.56 0.00 | 99.08 -1.43 0.00 | 120.22 -0.27 0.00 | 117.91 -0.17 0.00 | 114.92 -0.45 0.00 | 127.63 -1.15 0.00 | 143.87 0.24 0.00 | 178.99 -0.11 0.00 | 162.35 -0.56 0.00 | 182.19 -2.87 0.00 | 193.94 -3.29 0.00 | 152.40 -2.41 0.00 | 129.43 -0.68 0.00 | 89.72 -0.33 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 141.06 13.65 0.00 | 133.75 12.98 0.00 | 124.65 12.19 0.00 | 154.05 15.36 0.00 | 138.78 13.67 0.00 | 194.93 19.66 0.00 | 253.12 27.00 0.00 | 219.00 22.47 0.00 | 251.05 26.01 0.00 | 208.41 21.37 -2.13 | 117.01 10.11 -17.68 | 121.78 10.96 -10.31 | 133.29 12.80 0.00 | 130.45 12.37 0.00 | 127.33 11.95 0.00 | 142.25 13.47 0.00 | 158.78 15.15 0.00 | 199.05 19.95 0.00 | 181.09 18.18 0.00 | 205.91 20.85 0.00 | 219.43 22.20 0.00 | 172.25 17.44 0.00 | 143.72 13.60 0.00 | 103.48 9.20 -4.22 |
| VISCHER___FERRY HYD 24020 | 137.14 9.73 0.00 | 129.57 8.80 0.00 | 120.74 8.28 0.00 | 148.50 9.81 0.00 | 134.11 9.00 0.00 | 186.87 11.59 0.00 | 242.79 16.67 0.00 | 211.15 14.62 0.00 | 242.79 17.74 0.00 | 206.57 15.04 -6.62 | 151.50 7.32 -54.96 | 140.80 8.25 -32.04 | 130.64 10.15 0.00 | 128.07 9.99 0.00 | 124.95 9.57 0.00 | 139.05 10.27 0.00 | 154.64 11.01 0.00 | 192.20 13.10 0.00 | 174.72 11.82 0.00 | 199.14 14.08 0.00 | 212.62 15.40 0.00 | 166.59 11.78 0.00 | 140.17 10.05 0.00 | 110.31 7.12 -13.14 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 137.94 10.53 0.00 | 129.59 8.82 0.00 | 120.76 8.30 0.00 | 148.25 9.56 0.00 | 133.87 8.76 0.00 | 187.53 12.25 0.00 | 242.95 16.82 0.00 | 212.47 15.94 0.00 | 244.31 19.26 0.00 | 205.57 15.84 -4.82 | 136.48 7.25 -40.00 | 131.79 7.96 -23.32 | 129.88 9.39 0.00 | 127.06 8.98 0.00 | 124.31 8.93 0.00 | 138.18 9.40 0.00 | 153.96 10.33 0.00 | 192.25 13.15 0.00 | 175.29 12.38 0.00 | 199.70 14.64 0.00 | 213.05 15.82 0.00 | 167.08 12.27 0.00 | 139.89 9.78 0.00 | 106.74 7.12 -9.56 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 139.14 11.73 0.00 | 130.67 9.90 0.00 | 121.77 9.30 0.00 | 149.44 10.76 0.00 | 135.03 9.92 0.00 | 189.24 13.96 0.00 | 245.25 19.13 0.00 | 214.80 18.27 0.00 | 247.21 22.16 0.00 | 208.24 18.34 -4.98 | 138.98 8.37 -41.39 | 133.76 9.12 -24.13 | 131.28 10.79 0.00 | 128.43 10.35 0.00 | 125.62 10.24 0.00 | 139.63 10.85 0.00 | 155.57 11.94 0.00 | 194.19 15.09 0.00 | 176.88 13.97 0.00 | 201.46 16.40 0.00 | 214.98 17.75 0.00 | 168.61 13.80 0.00 | 141.09 10.97 0.00 | 107.88 7.93 -9.89 |
| WADING RIVER_IC_1 23522 | 141.08 13.67 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.11 10.42 0.00 | 136.22 11.11 0.00 | 191.42 16.14 0.00 | 245.79 19.66 0.00 | 215.72 19.20 0.00 | 251.17 26.12 0.00 | 210.79 20.90 -4.99 | 139.40 8.78 -41.39 | 134.11 9.46 -24.13 | 131.53 11.04 0.00 | 128.63 10.56 0.00 | 127.12 11.88 0.14 | 141.40 12.63 0.01 | 152.40 13.05 4.28 | 191.56 15.96 3.50 | 181.31 17.40 -1.00 | 210.63 19.34 -6.23 | 221.41 20.87 -3.31 | 247.58 17.09 -75.68 | 146.26 14.70 -1.45 | 110.53 10.67 -9.80 |
| WADING RIVER_IC_2 23547 | 141.08 13.67 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.11 10.42 0.00 | 136.22 11.11 0.00 | 191.42 16.14 0.00 | 245.79 19.66 0.00 | 215.72 19.20 0.00 | 251.17 26.12 0.00 | 210.79 20.90 -4.99 | 139.40 8.78 -41.39 | 134.11 9.46 -24.13 | 131.53 11.04 0.00 | 128.63 10.56 0.00 | 127.12 11.88 0.14 | 141.40 12.63 0.01 | 152.40 13.05 4.28 | 191.56 15.96 3.50 | 181.31 17.40 -1.00 | 210.63 19.34 -6.23 | 221.41 20.87 -3.31 | 247.58 17.09 -75.68 | 146.26 14.70 -1.45 | 110.53 10.67 -9.80 |
| WADING RIVER_IC_3 23601 | 141.08 13.67 0.00 | 131.84 11.07 0.00 | 122.85 10.39 0.00 | 149.11 10.42 0.00 | 136.22 11.11 0.00 | 191.42 16.14 0.00 | 245.79 19.66 0.00 | 215.72 19.20 0.00 | 251.17 26.12 0.00 | 210.79 20.90 -4.99 | 139.40 8.78 -41.39 | 134.11 9.46 -24.13 | 131.53 11.04 0.00 | 128.63 10.56 0.00 | 127.12 11.88 0.14 | 141.40 12.63 0.01 | 152.40 13.05 4.28 | 191.56 15.96 3.50 | 181.31 17.40 -1.00 | 210.63 19.34 -6.23 | 221.41 20.87 -3.31 | 247.58 17.09 -75.68 | 146.26 14.70 -1.45 | 110.53 10.67 -9.80 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|---------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| WALDEN___HYDRO 24148 | 137.66 10.25 0.00 | 129.45 8.68 0.00 | 120.57 8.11 0.00 | 148.01 9.33 0.00 | 133.67 8.55 0.00 | 187.27 11.99 0.00 | 242.92 16.80 0.00 | 212.55 16.02 0.00 | 244.45 19.41 0.00 | 205.56 15.73 -4.92 | 137.30 7.23 -40.85 | 132.20 7.88 -23.81 | 129.73 9.23 0.00 | 126.98 8.89 0.00 | 124.13 8.75 0.00 | 138.05 9.27 0.00 | 153.94 10.31 0.00 | 192.29 13.19 0.00 | 175.48 12.58 0.00 | 199.92 14.86 0.00 | 213.26 16.04 0.00 | 167.18 12.37 0.00 | 139.86 9.75 0.00 | 106.76 6.94 -9.76 |
| WARRENSBURG___ 23737 | 138.63 11.22 0.00 | 130.79 10.02 0.00 | 121.77 9.30 0.00 | 149.65 10.96 0.00 | 135.47 10.36 0.00 | 189.03 13.75 0.00 | 245.73 19.61 0.00 | 214.28 17.76 0.00 | 246.88 21.82 0.00 | 209.77 18.19 -6.67 | 153.32 8.72 -55.37 | 142.68 9.89 -32.28 | 132.64 12.15 0.00 | 129.96 11.87 0.00 | 126.81 11.43 0.00 | 141.20 12.42 0.00 | 157.44 13.82 0.00 | 196.24 17.14 0.00 | 178.44 15.53 0.00 | 202.97 17.91 0.00 | 216.89 19.67 0.00 | 169.57 14.76 0.00 | 141.90 11.78 0.00 | 111.48 8.19 -13.23 |
| WATERSIDE___6 8 9 23538 | 139.47 12.06 0.00 | 131.04 10.27 0.00 | 122.16 9.70 0.00 | 149.83 11.14 0.00 | 135.38 10.27 0.00 | 189.68 14.41 0.00 | 238.53 19.74 7.34 | 180.21 18.93 35.25 | 211.88 22.96 36.13 | 169.36 18.94 34.49 | 123.79 8.53 -26.03 | 119.49 9.23 -9.75 | 118.24 10.94 13.19 | 115.65 10.44 12.87 | 125.71 10.33 0.00 | 130.11 10.77 9.43 | 121.79 11.79 33.63 | 163.78 14.83 30.15 | 13.44 13.81 163.28 | 137.47 16.17 63.76 | 187.88 17.51 26.85 | 143.74 13.66 24.73 | 138.48 10.94 2.58 | 107.91 7.96 -9.89 |
| WDELAWARE___HYD 323627 | 134.50 7.09 0.00 | 126.77 6.00 0.00 | 118.12 5.66 0.00 | 145.22 6.53 0.00 | 131.11 6.00 0.00 | 183.67 8.39 0.00 | 238.75 12.62 0.00 | 209.10 12.58 0.00 | 239.23 14.18 0.00 | 200.27 10.83 -4.54 | 131.68 4.80 -37.66 | 127.62 5.16 -21.95 | 126.40 5.91 0.00 | 123.69 5.61 0.00 | 120.88 5.50 0.00 | 134.50 5.73 0.00 | 150.20 6.56 0.00 | 187.59 8.49 0.00 | 170.43 7.52 0.00 | 193.99 8.93 0.00 | 206.89 9.66 0.00 | 162.13 7.32 0.00 | 135.50 5.38 0.00 | 102.90 3.85 -9.00 |
| WEST BABYLON___IC 23714 | 142.04 14.63 0.00 | 132.77 12.00 0.00 | 123.72 11.25 0.00 | 150.67 11.98 0.00 | 137.12 12.01 0.00 | 192.56 17.28 0.00 | 248.29 22.16 0.00 | 217.98 21.45 0.00 | 252.85 27.80 0.00 | 212.22 22.32 -4.99 | 139.83 9.20 -41.40 | 134.69 10.05 -24.13 | 132.31 11.82 0.00 | 129.45 11.37 0.00 | 127.84 12.46 0.00 | 142.00 13.21 0.00 | 157.75 14.13 0.00 | 199.47 19.79 -0.58 | 188.40 19.72 -5.77 | 217.82 22.99 -9.76 | 230.27 24.76 -8.29 | 252.22 19.27 -78.15 | 146.81 14.79 -1.91 | 110.69 10.74 -9.89 |
| WEST CANADA___HYD 24049 | 128.18 0.77 0.00 | 121.44 0.67 0.00 | 113.14 0.68 0.00 | 139.44 0.75 0.00 | 125.74 0.63 0.00 | 176.12 0.84 0.00 | 227.31 1.19 0.00 | 197.66 1.14 0.00 | 226.41 1.37 0.00 | 186.05 1.27 0.13 | 88.78 0.63 1.07 | 100.60 0.72 0.63 | 121.44 0.95 0.00 | 118.94 0.86 0.00 | 116.25 0.88 0.00 | 129.65 0.87 0.00 | 144.35 0.72 0.00 | 179.91 0.81 0.00 | 163.66 0.75 0.00 | 186.18 1.12 0.00 | 198.45 1.22 0.00 | 155.91 1.10 0.00 | 131.02 0.91 0.00 | 90.39 0.59 0.25 |
| WESTERN_NY_WIND 24143 | 122.73 -4.69 0.00 | 115.53 -5.24 0.00 | 107.71 -4.75 0.00 | 133.89 -4.80 0.00 | 120.42 -4.69 0.00 | 171.02 -4.26 0.00 | 218.50 -7.62 0.00 | 185.00 -11.53 0.00 | 211.96 -13.09 0.00 | 172.73 -12.89 -0.71 | 88.84 -6.31 -5.92 | 96.99 -6.97 -3.45 | 112.83 -7.66 0.00 | 111.02 -7.07 0.00 | 108.83 -6.55 0.00 | 122.04 -6.73 0.00 | 134.62 -9.01 0.00 | 168.64 -10.46 0.00 | 152.59 -10.32 0.00 | 172.90 -12.17 0.00 | 183.95 -13.28 0.00 | 145.88 -8.93 0.00 | 122.95 -7.16 0.00 | 86.86 -4.61 -1.41 |
| WESTOVER___LESR 323668 | 129.27 1.86 0.00 | 122.32 1.55 0.00 | 113.90 1.44 0.00 | 140.87 2.18 0.00 | 126.86 1.75 0.00 | 178.07 2.79 0.00 | 230.29 4.17 0.00 | 199.09 2.56 0.00 | 228.39 3.34 0.00 | 188.38 1.86 -1.60 | 103.42 0.88 -13.32 | 109.00 0.73 -7.76 | 121.62 1.13 0.00 | 119.38 1.30 0.00 | 116.68 1.30 0.00 | 130.53 1.75 0.00 | 144.73 1.10 0.00 | 180.84 1.74 0.00 | 164.50 1.60 0.00 | 187.27 2.21 0.00 | 199.38 2.16 0.00 | 157.16 2.36 0.00 | 131.42 1.31 0.00 | 93.91 0.67 -3.18 |
| WETHRSFD_WT_PWR 323626 | 120.72 -6.69 0.00 | 113.84 -6.93 0.00 | 106.33 -6.14 0.00 | 131.98 -6.70 0.00 | 118.35 -6.76 0.00 | 167.62 -7.66 0.00 | 215.58 -10.54 0.00 | 182.95 -13.58 0.00 | 209.67 -15.37 0.00 | 171.03 -14.80 -0.93 | 89.69 -7.24 -7.71 | 96.84 -8.16 -4.49 | 111.88 -8.61 0.00 | 110.60 -7.48 0.00 | 108.64 -6.74 0.00 | 122.45 -6.33 0.00 | 135.17 -8.46 0.00 | 169.09 -10.01 0.00 | 152.99 -9.92 0.00 | 172.84 -12.22 0.00 | 184.34 -12.88 0.00 | 146.63 -8.18 0.00 | 123.76 -6.35 0.00 | 87.50 -4.39 -1.84 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 137.13 9.71 0.00 | 128.84 8.07 0.00 | 120.09 7.63 0.00 | 147.38 8.70 0.00 | 133.10 7.98 0.00 | 186.40 11.12 0.00 | 241.40 15.27 0.00 | 211.12 14.60 0.00 | 242.75 17.71 0.00 | 204.31 14.59 -4.82 | 135.86 6.64 -40.00 | 131.10 7.28 -23.32 | 129.06 8.57 0.00 | 126.29 8.21 0.00 | 123.50 8.12 0.00 | 137.29 8.51 0.00 | 152.96 9.33 0.00 | 190.86 11.76 0.00 | 174.00 11.09 0.00 | 198.25 13.18 0.00 | 211.56 14.33 0.00 | 165.98 11.17 0.00 | 138.98 8.86 0.00 | 106.16 6.54 -9.56 |
| YORK___WARBASSE 23770 | 140.04 12.63 0.00 | 131.45 10.68 0.00 | 122.47 10.01 0.00 | 150.27 11.59 0.00 | 135.78 10.67 0.00 | 190.43 15.15 0.00 | 276.40 20.91 -29.37 | 357.55 19.98 -141.04 | 393.89 24.24 -144.60 | 367.74 19.89 -162.94 | 201.16 9.07 -102.87 | 192.07 9.87 -81.69 | 192.34 11.75 -60.10 | 192.26 11.19 -62.99 | 126.41 11.03 0.00 | 186.56 11.59 -46.19 | 320.96 12.70 -164.63 | 342.64 15.95 -147.59 | 1093.78 14.92 -915.95 | 514.52 17.35 -312.10 | 347.37 18.69 -131.46 | 290.45 14.61 -121.03 | 154.50 11.75 -12.63 | 108.38 8.43 -9.89 |