

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2018

| 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 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 10.78 | 17.84 | 17.57 | 16.51 | 16.01 | 20.92 | 28.24 | 32.22 | 42.26 | 87.33 | 50.15 | 52.66 | 26.04 | 20.58 | 21.17 | 23.68 | 24.50 | 27.48 | 25.02 | 26.83 | 27.75 | 28.11 | 25.10 | 32.15 |
| 24138 | 0.88 | 1.40 | 1.31 | 1.19 | 1.01 | 0.99 | 1.37 | 1.69 | 2.41 | 4.68 | 2.99 | 3.71 | 2.11 | 1.37 | 1.37 | 1.84 | 2.08 | 2.44 | 2.08 | 2.09 | 2.20 | 2.13 | 1.87 | 2.50 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.13 | -4.17 | -4.82 | -2.52 | -1.17 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 10.80 | 17.86 | 17.58 | 16.52 | 16.02 | 20.93 | 28.26 | 32.24 | 42.27 | 87.32 | 50.16 | 52.67 | 27.19 | 24.74 | 25.99 | 26.19 | 25.68 | 27.50 | 25.05 | 26.84 | 27.77 | 28.12 | 25.12 | 32.17 |
| 24260 | 0.90 | 1.42 | 1.32 | 1.21 | 1.02 | 1.01 | 1.39 | 1.71 | 2.42 | 4.68 | 2.99 | 3.72 | 2.12 | 1.38 | 1.37 | 1.84 | 2.08 | 2.44 | 2.10 | 2.10 | 2.21 | 2.15 | 1.90 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 | -8.32 | -9.62 | -5.02 | -2.34 | -0.01 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 10.80 | 17.86 | 17.58 | 16.52 | 16.02 | 20.93 | 28.26 | 32.24 | 42.27 | 87.32 | 50.16 | 52.67 | 27.19 | 24.74 | 25.99 | 26.19 | 25.68 | 27.50 | 25.05 | 26.84 | 27.77 | 28.12 | 25.12 | 32.17 |
| 24261 | 0.90 | 1.42 | 1.32 | 1.21 | 1.02 | 1.01 | 1.39 | 1.71 | 2.42 | 4.68 | 2.99 | 3.72 | 2.12 | 1.38 | 1.37 | 1.84 | 2.08 | 2.44 | 2.10 | 2.10 | 2.21 | 2.15 | 1.90 | 2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.26 | -8.32 | -9.62 | -5.02 | -2.34 | -0.01 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 10.65 | 17.58 | 17.35 | 16.35 | 15.89 | 20.68 | 27.87 | 31.57 | 41.51 | 86.23 | 49.10 | 51.07 | 23.60 | 15.68 | 15.49 | 19.61 | 21.57 | 25.65 | 23.87 | 25.65 | 26.60 | 27.04 | 24.19 | 31.00 |
| 24011 | 0.75 | 1.14 | 1.09 | 1.02 | 0.88 | 0.75 | 1.01 | 1.04 | 1.67 | 3.59 | 1.93 | 2.12 | 1.04 | 0.65 | 0.55 | 0.64 | 0.69 | 0.95 | 0.94 | 0.90 | 1.16 | 1.06 | 1.28 | 1.83 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.24 | 0.00 | 0.06 | 0.36 | 0.37 | 0.34 | 0.00 | 0.00 | 0.11 | 0.00 | 0.31 | 0.48 |
| ADK RESOURCE___RCVRY | 10.71 | 17.66 | 17.44 | 16.43 | 15.97 | 20.76 | 27.97 | 31.66 | 41.73 | 86.72 | 49.34 | 51.36 | 23.77 | 15.79 | 15.60 | 19.74 | 21.72 | 25.80 | 24.02 | 25.81 | 26.78 | 27.21 | 24.36 | 31.23 |
| 23798 | 0.81 | 1.22 | 1.18 | 1.11 | 0.97 | 0.83 | 1.11 | 1.13 | 1.88 | 4.07 | 2.17 | 2.41 | 1.20 | 0.76 | 0.67 | 0.77 | 0.83 | 1.09 | 1.09 | 1.07 | 1.34 | 1.24 | 1.44 | 2.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.23 | 0.00 | 0.06 | 0.35 | 0.36 | 0.33 | 0.00 | 0.00 | 0.11 | 0.00 | 0.30 | 0.46 |
| ADK S GLENS___FALLS | 10.65 | 17.58 | 17.35 | 16.35 | 15.89 | 20.68 | 27.87 | 31.57 | 41.51 | 86.23</ | | | | | | | | | | | | | | |

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|-----------------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 10.45 0.55 0.00 | 17.31 0.87 0.00 | 17.09 0.82 0.00 | 16.06 0.74 0.00 | 15.58 0.56 0.00 | 20.23 0.30 0.00 | 26.85 -0.02 0.00 | 30.44 -0.09 0.00 | 39.99 0.15 0.00 | 82.98 0.34 0.00 | 47.38 0.22 0.00 | 49.67 0.72 0.00 | 23.30 0.50 0.00 | 15.36 0.32 0.00 | 15.30 0.31 0.00 | 19.69 0.37 0.00 | 21.68 0.43 0.00 | 25.59 0.55 0.00 | 23.42 0.50 0.00 | 25.19 0.45 0.00 | 26.12 0.56 0.00 | 26.44 0.47 0.00 | 23.72 0.50 0.00 | 30.50 0.85 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 9.33 -0.57 0.00 | 15.52 -0.92 0.00 | 15.37 -0.89 0.00 | 14.51 -0.81 0.00 | -16.70 -1.03 30.68 | -590.35 -3.64 606.64 | -17.80 -4.29 40.38 | -19.73 -4.93 45.34 | -24.96 -6.60 58.21 | -119.13 -13.96 187.82 | -29.78 -4.04 72.90 | 46.80 -2.15 0.00 | 4.29 -1.37 17.14 | 14.27 -0.76 0.00 | 10.03 -0.73 4.24 | -7.64 -0.94 26.03 | -6.48 -1.07 26.66 | -0.66 -1.24 24.46 | 21.95 -0.99 0.00 | 23.74 -1.00 0.00 | 15.82 -1.37 8.37 | 24.73 -1.25 0.00 | -0.43 -1.25 22.40 | -6.30 -1.71 34.24 |
| ALCOA___DSASP 323711 | 9.33 -0.57 0.00 | 15.52 -0.92 0.00 | 15.37 -0.89 0.00 | 14.51 -0.81 0.00 | -16.70 -1.03 30.68 | -590.35 -3.64 606.64 | -17.80 -4.29 40.38 | -19.73 -4.93 45.34 | -24.96 -6.60 58.21 | -119.13 -13.96 187.82 | -29.78 -4.04 72.90 | 46.80 -2.15 0.00 | 4.29 -1.37 17.14 | 14.27 -0.76 0.00 | 10.03 -0.73 4.24 | -7.64 -0.94 26.03 | -6.48 -1.07 26.66 | -0.66 -1.24 24.46 | 21.95 -0.99 0.00 | 23.74 -1.00 0.00 | 15.82 -1.37 8.37 | 24.73 -1.25 0.00 | -0.43 -1.25 22.40 | -6.30 -1.71 34.24 |
| ALLEGHENY___COGEN 23514 | 10.14 0.24 0.00 | 16.76 0.32 0.00 | 16.56 0.30 0.00 | 15.64 0.32 0.00 | 15.27 0.27 0.00 | 20.10 0.17 0.00 | 27.50 0.63 0.00 | 31.57 1.04 0.00 | 41.17 1.33 0.00 | 86.00 3.36 0.00 | 49.45 2.29 0.00 | 51.44 2.49 0.00 | 23.77 1.20 0.24 | 15.76 0.72 0.00 | 15.69 0.76 0.06 | 20.02 1.05 0.35 | 22.14 1.25 0.36 | 26.01 1.30 0.33 | 24.01 1.08 0.00 | 26.04 1.30 0.00 | 26.82 1.37 0.11 | 27.54 1.56 0.00 | 24.12 1.20 0.30 | 30.32 1.14 0.46 |
| ALTONA_WT_PWR 323606 | 9.40 -0.50 0.00 | 15.74 -0.70 0.00 | 15.59 -0.68 0.00 | 14.63 -0.69 0.00 | -13.82 -0.90 27.93 | -573.57 -3.42 590.07 | -14.12 -4.23 36.76 | -15.61 -4.87 41.27 | -19.30 -6.16 52.99 | -101.10 -12.78 170.96 | -23.28 -4.09 66.36 | 46.56 -2.39 0.00 | 3.72 -1.32 17.76 | 14.10 -0.93 0.00 | 9.69 -0.91 4.39 | -8.71 -1.07 26.97 | -7.54 -1.17 27.62 | -1.61 -1.30 25.35 | 21.87 -1.06 0.00 | 23.94 -0.80 0.00 | 15.92 -0.96 8.68 | 24.78 -1.19 0.00 | -1.12 -1.13 23.21 | -7.38 -1.55 35.48 |
| AMERICAN_REF_FUEL 24010 | 8.98 -0.92 0.00 | 14.89 -1.55 0.00 | 14.75 -1.52 0.00 | 13.95 -1.38 0.00 | 13.56 -1.45 0.00 | 17.78 -2.15 0.00 | 24.09 -2.78 0.00 | 27.32 -3.21 0.00 | 34.91 -4.94 0.00 | 72.97 -9.67 0.00 | 42.23 -4.93 0.00 | 44.20 -4.75 0.00 | 20.27 -2.30 0.23 | 13.56 -1.47 0.00 | 13.56 -1.37 0.06 | 17.32 -1.66 0.34 | 19.04 -1.87 0.35 | 22.23 -2.49 0.32 | 20.75 -2.18 0.00 | 22.65 -2.09 0.00 | 23.26 -2.19 0.11 | 24.29 -1.68 0.00 | 21.61 -1.32 0.30 | 27.31 -1.89 0.45 |
| ARTHUR_KILL_GT_1 23520 | 10.72 0.82 0.00 | 17.73 1.29 0.00 | 17.46 1.20 0.00 | 16.41 1.09 0.00 | 15.91 0.90 0.00 | 20.80 0.87 0.00 | 28.08 1.21 0.00 | 31.95 1.42 0.00 | 41.89 2.04 0.00 | 86.55 3.91 0.00 | 49.81 2.65 0.00 | 52.31 3.36 0.00 | 26.98 1.96 -2.21 | 24.41 1.23 -8.14 | 25.63 1.23 -9.41 | 25.89 1.65 -4.92 | 25.43 1.89 -2.29 | 27.32 2.27 -0.01 | 24.90 1.95 -0.02 | 26.70 1.96 0.00 | 27.64 2.09 0.00 | 28.03 2.06 0.00 | 25.04 1.82 0.00 | 32.06 2.41 0.00 |
| ARTHUR_KILL_2 23512 | 10.72 0.82 0.00 | 17.73 1.29 0.00 | 17.46 1.20 0.00 | 16.41 1.09 0.00 | 15.91 0.90 0.00 | 20.80 0.87 0.00 | 28.08 1.21 0.00 | 31.95 1.42 0.00 | 41.89 2.04 0.00 | 86.55 3.91 0.00 | 49.81 2.65 0.00 | 52.31 3.36 0.00 | 26.98 1.96 -2.21 | 24.41 1.23 -8.14 | 25.63 1.23 -9.41 | 25.89 1.65 -4.92 | 25.43 1.89 -2.29 | 27.32 2.27 -0.01 | 24.90 1.95 -0.02 | 26.70 1.96 0.00 | 27.64 2.09 0.00 | 28.03 2.06 0.00 | 25.04 1.82 0.00 | 32.06 2.41 0.00 |
| ARTHUR_KILL_3 23513 | 10.79 0.89 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.92 1.00 0.00 | 28.21 1.34 0.00 | 32.20 1.67 0.00 | 42.19 2.34 0.00 | 87.15 4.50 0.00 | 50.05 2.89 0.00 | 52.58 3.63 0.00 | 26.74 2.08 -1.86 | 23.84 1.35 -7.45 | 24.49 1.36 -8.14 | 25.42 1.82 -4.27 | 25.29 2.04 -2.01 | 27.44 2.39 -0.01 | 24.99 2.05 -0.01 | 26.79 2.05 0.00 | 27.69 2.13 0.00 | 28.05 2.07 0.00 | 25.04 1.82 0.00 | 32.10 2.45 0.00 |
| ARTHUR_KILL_COGEN 323718 | 10.72 0.82 0.00 | 17.73 1.29 0.00 | 17.46 1.20 0.00 | 16.41 1.09 0.00 | 15.91 0.90 0.00 | 20.80 0.87 0.00 | 28.08 1.21 0.00 | 31.95 1.42 0.00 | 41.89 2.04 0.00 | 86.55 3.91 0.00 | 49.81 2.65 0.00 | 52.31 3.36 0.00 | 26.98 1.96 -2.21 | 24.41 1.23 -8.14 | 25.63 1.23 -9.41 | 25.89 1.65 -4.92 | 25.43 1.89 -2.29 | 27.32 2.27 -0.01 | 24.90 1.95 -0.02 | 26.70 1.96 0.00 | 27.64 2.09 0.00 | 28.03 2.06 0.00 | 25.04 1.82 0.00 | 32.06 2.41 0.00 |
| ASHOKAN____ 23654 | 10.57 0.67 0.00 | 17.51 1.07 0.00 | 17.25 0.99 0.00 | 16.21 0.89 0.00 | 15.76 0.75 0.00 | 20.63 0.70 0.00 | 27.89 1.02 0.00 | 31.87 1.34 0.00 | 41.93 2.08 0.00 | 86.84 4.20 0.00 | 49.77 2.60 0.00 | 51.98 3.04 0.00 | 24.48 1.69 0.00 | 16.12 1.08 0.00 | 16.09 1.09 0.00 | 20.77 1.45 0.00 | 22.90 1.65 0.00 | 26.98 1.93 0.00 | 24.66 1.73 0.00 | 26.50 1.75 0.00 | 27.51 1.95 0.00 | 27.80 1.82 0.00 | 24.78 1.56 0.00 | 31.63 1.98 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 10.83 0.93 0.00 | 17.89 1.45 0.00 | 17.58 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.86 0.94 0.00 | 28.19 1.32 0.00 | 32.15 1.62 0.00 | 42.18 2.33 0.00 | 86.80 4.15 0.00 | 50.05 2.88 0.00 | 52.38 3.43 0.00 | 26.67 2.00 -1.86 | 23.19 1.31 -6.85 | 24.19 1.28 -7.92 | 25.19 1.73 -4.13 | 25.15 1.98 -1.92 | 27.39 2.34 -0.01 | 24.92 1.98 -0.01 | 26.71 1.97 0.00 | 27.66 2.10 0.00 | 28.03 2.06 0.00 | 25.08 1.86 0.00 | 32.03 2.39 0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.86 0.94 0.00 | 28.19 1.32 0.00 | 32.15 1.62 0.00 | 42.18 2.33 0.00 | 86.80 4.15 0.00 | 50.05 2.88 0.00 | 52.38 3.43 0.00 | 26.67 2.00 -1.86 | 23.19 1.31 -6.85 | 24.19 1.28 -7.92 | 25.19 1.73 -4.13 | 25.15 1.98 -1.92 | 27.39 2.34 -0.01 | 24.92 1.98 -0.01 | 26.71 1.97 0.00 | 27.66 2.10 0.00 | 28.03 2.06 0.00 | 25.08 1.86 0.00 | 32.03 2.39 0.01 |
| ASTORIA_GT2_1 24094 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT2_2 24095 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |

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| ASTORIA_GT2_3 24096 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT2_4 24097 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT3_1 24098 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT3_2 24099 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT3_3 24100 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT3_4 24101 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT4_1 24102 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT4_2 24103 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | | | | | | | | | | | | | | | | |

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|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|
| ASTORIA_GT_5 24106 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT_7 24107 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA_GT_8 24108 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA___2 24149 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA___3 23516 | 10.82 0.91 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.02 1.01 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.24 2.39 0.00 | 87.18 4.53 0.00 | 50.12 2.96 0.00 | 52.61 3.66 0.00 | 27.14 2.12 -2.21 | 24.56 1.38 -8.14 | 25.77 1.36 -9.41 | 26.07 1.83 -4.92 | 25.62 2.08 -2.29 | 27.49 2.44 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.18 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.17 2.52 0.00 |
| ASTORIA___4 23517 | 10.84 0.93 0.00 | 17.90 1.46 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.87 0.94 0.00 | 28.20 1.33 0.00 | 32.16 1.64 0.00 | 42.20 2.35 0.00 | 86.83 4.19 0.00 | 50.08 2.92 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.73 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 1.99 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.06 0.00 | 25.09 1.87 0.00 | 32.04 2.40 0.01 |
| ASTORIA___5 23518 | 10.82 0.91 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.02 1.01 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.24 2.39 0.00 | 87.18 4.53 0.00 | 50.12 2.96 0.00 | 52.61 3.66 0.00 | 27.14 2.12 -2.21 | 24.56 1.38 -8.14 | 25.77 1.36 -9.41 | 26.07 1.83 -4.92 | 25.62 2.08 -2.29 | 27.50 2.45 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.18 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.17 2.52 0.00 |
| AST_ENERGY_2_CC3 323677 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 16.00 0.99 0.00 | 20.90 0.97 0.00 | 28.19 1.32 0.00 | 32.13 1.60 0.00 | 42.14 2.29 0.00 | 87.06 4.41 0.00 | 50.00 2.84 0.00 | 52.52 3.57 0.00 | 26.74 2.07 -1.86 | 23.24 1.35 -6.86 | 24.26 1.34 -7.92 | 25.26 1.80 -4.14 | 25.22 2.04 -1.93 | 27.43 2.38 -0.01 | 24.98 2.04 -0.01 | 26.77 2.03 0.00 | 27.69 2.14 0.00 | 28.05 2.08 0.00 | 25.06 1.84 0.00 | 32.13 2.48 0.00 |
| AST_ENERGY_2_CC4 323678 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 16.00 0.99 0.00 | 20.90 0.97 0.00 | 28.19 1.32 0.00 | 32.13 1.60 0.00 | 42.14 2.29 0.00 | 87.06 4.41 0.00 | 50.00 2.84 0.00 | 52.52 3.57 0.00 | 26.74 2.07 -1.86 | 23.24 1.35 -6.86 | 24.26 1.34 -7.92 | 25.26 1.80 -4.14 | 25.22 2.04 -1.93 | 27.43 2.38 -0.01 | 24.98 2.04 -0.01 | 26.77 2.03 0.00 | 27.69 2.14 0.00 | 28.05 2.08 0.00 | 25.06 1.84 0.00 | 32.13 2.48 0.00 |
| ATHENS_STG_1 23668 | 10.45 0.55 0.00 | 17.34 0.90 0.00 | 17.09 0.83 0.00 | 16.06 0.74 0.00 | 15.61 0.60 0.00 | 20.41 0.48 0.00 | 27.42 0.55 0.00 | 31.23 0.70 0.00 | 40.99 1.14 0.00 | 84.88 2.24 0.00 | 48.58 1.42 0.00 | 50.69 1.74 0.00 | 23.86 1.06 0.00 | 15.72 0.68 0.00 | 15.66 0.67 0.00 | 20.20 0.88 0.00 | 22.23 0.98 0.00 | 26.20 1.16 0.00 | 23.93 1.00 0.00 | 25.74 0.99 0.00 | 26.65 1.09 0.00 | 27.03 1.06 0.00 | 24.20 0.98 0.00 | 31.00 1.35 0.00 |
| ATHENS_STG_2 23670 | 10.45 0.55 0.00 | 17.34 0.90 0.00 | 17.09 0.83 0.00 | 16.06 0.74 0.00 | 15.61 0.60 0.00 | 20.41 0.48 0.00 | 27.42 0.55 0.00 | 31.23 0.70 0.00 | 40.99 1.14 0.00 | 84.88 2.24 0.00 | 48.58 1.42 0.00 | 50.69 1.74 0.00 | 23.86 1.06 0.00 | 15.72 0.68 0.00 | 15.66 0.67 0.00 | 20.20 0.88 0.00 | 22.23 0.98 0.00 | 26.20 1.16 0.00 | 23.93 1.00 0.00 | 25.74 0.99 0.00 | 26.65 1.09 0.00 | 27.03 1.06 0.00 | 24.20 0.98 0.00 | 31.00 1.35 0.00 |
| ATHENS_STG_3 23677 | 10.45 0.55 0.00 | 17.34 0.90 0.00 | 17.09 0.83 0.00 | 16.06 0.74 0.00 | 15.61 0.60 0.00 | 20.41 0.48 0.00 | 27.42 0.55 0.00 | 31.23 0.70 0.00 | 40.99 1.14 0.00 | 84.88 2.24 0.00 | 48.58 1.42 0.00 | 50.69 1.74 0.00 | 23.86 1.06 0.00 | 15.72 0.68 0.00 | 15.66 0.67 0.00 | 20.20 0.88 0.00 | 22.23 0.98 0.00 | 26.20 1.16 0.00 | 23.93 1.00 0.00 | 25.74 0.99 0.00 | 26.65 1.09 0.00 | 27.03 1.06 0.00 | 24.20 0.98 0.00 | 31.00 1.35 0.00 |
| AUBURN___LFGE 323710 | 10.11 0.21 0.00 | 16.77 0.33 0.00 | 16.61 0.34 0.00 | 15.65 0.33 0.00 | 15.30 0.30 0.00 | 20.20 0.27 0.00 | 27.42 0.55 0.00 | 31.23 0.70 0.00 | 40.67 0.82 0.00 | 84.49 1.85 0.00 | 48.45 1.29 0.00 | 50.41 1.47 0.00 | 23.25 0.78 0.33 | 15.55 0.52 0.00 | 15.46 0.54 0.08 | 19.55 0.70 0.48 | 21.54 0.78 0.49 | 25.44 0.85 0.45 | 23.67 0.74 0.00 | 25.59 0.85 0.00 | 26.31 0.90 0.15 | 26.93 0.96 0.00 | 23.56 0.75 0.41 | 29.79 0.78 0.63 |
| BABYLON_RES_REC 323704 | 10.96 1.07 0.00 | 18.11 1.67 0.00 | 17.90 1.63 0.00 | 16.80 1.48 0.00 | 16.19 1.17 0.00 | 20.87 0.94 0.00 | 28.32 1.45 0.00 | 32.40 1.87 0.00 | 42.33 2.48 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.66 3.72 0.00 | 24.96 2.28 0.11 | 16.09 1.48 0.42 | 15.90 1.39 0.48 | 20.99 1.92 0.25 | 23.33 2.19 0.12 | 27.61 2.57 0.00 | 25.19 2.26 0.00 | 27.06 2.31 0.00 | 28.09 2.53 0.00 | 28.54 2.57 0.00 | 25.52 2.29 0.00 | 51.74 3.02 -19.07 |
| BARRETT_IC_1 23704 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |

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|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BARRETT_IC_10 23701 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |
| BARRETT_IC_11 23702 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |
| BARRETT_IC_12 23703 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |
| BARRETT_IC_2 23705 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |
| BARRETT_IC_3 23706 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 0.00 | 41.99 2.14 0.00 | 86.36 3.72 0.00 | 49.65 2.49 0.00 | 52.33 3.38 0.00 | 24.84 2.16 0.11 | 16.04 1.43 0.42 | 15.85 1.34 0.48 | 20.90 1.83 0.25 | 23.21 2.08 0.12 | 27.41 2.36 0.00 | 24.99 2.06 0.00 | 26.80 2.06 0.00 | 27.78 2.22 0.00 | 28.26 2.28 0.00 | 25.31 2.09 0.00 | 51.59 2.87 -19.07 |
| BARRETT_IC_4 23707 | 10.88 0.98 0.00 | 17.99 1.55 0.00 | 17.76 1.50 0.00 | 16.69 1.37 0.00 | 16.09 1.08 0.00 | 20.78 0.86 0.00 | 28.12 1.25 0.00 | 32.13 1.60 | | | | | | | | | | | | | | | | |

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|-----------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BAYONEEC___CTG2 323683 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG3 323684 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG4 323685 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG5 323686 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG6 323687 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG7 323688 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG8 323689 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BAYONEEC___CTG9 323749 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.02 1.02 0.00 | 20.93 1.01 0.00 | 28.24 1.37 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.22 4.58 0.00 | 50.10 2.94 0.00 | 52.64 3.69 0.00 | 26.78 2.11 -1.86 | 23.27 1.38 -6.86 | 24.30 1.38 -7.93 | 25.30 1.84 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.51 0.00 |
| BEACON___LESR 323632 | 10.43 0.53 0.00 | 17.31 0.87 0.00 | 17.05 0.79 0.00 | 16.05 0.73 0.00 | 15.51 0.50 0.00 | 20.09 0.17 0.00 | 26.67 -0.20 0.00 | 30.32 -0.21 0.00 | 39.77 -0.08 0.00 | 82.46 -0.19 0.00 | 47.07 -0.09 0.00 | 49.42 0.48 0.00 | 23.18 0.38 0.00 | 15.24 0.21 0.00 | 15.23 0.23 0.00 | 19.59 0.27 0.00 | 21.65 0.39 0.00 | 25.44 0.40 0.00 | 23.31 0.38 0.00 | 25.08 0.34 0.00 | 25.93 0.37 0.00 | 26.25 0.28 0.00 | 23.68 0.45 0.00 | 30.44 0.79 0.00 |
| BEAVER RIVER___HYD 24048 | 9.56 -0.34 0.00 | 15.87 -0.58 0.00 | 15.69 -0.57 0.00 | 14.80 -0.52 0.00 | 36.94 -0.57 -22.50 | 153.75 -1.42 -135.25 | 55.01 -1.52 -29.66 | 62.61 -1.58 -33.66 | 80.90 -2.17 -43.22 | 217.59 -4.48 -139.42 | 99.91 -1.37 -54.12 | 48.17 -0.78 0.00 | 16.90 -0.44 5.47 | 14.81 -0.22 0.00 | 13.39 -0.25 1.35 | 10.72 -0.34 8.26 | 12.39 -0.39 8.46 | 16.82 -0.46 7.77 | 22.55 -0.38 0.00 | 24.39 -0.35 0.00 | 22.47 -0.43 2.66 | 25.65 -0.32 0.00 | 15.65 -0.46 7.11 | 17.98 -0.80 10.87 |
| BEEBEE_GT_13 23619 | 9.58 -0.32 0.00 | 15.88 -0.56 0.00 | 15.72 -0.54 0.00 | 14.84 -0.48 0.00 | 14.49 -0.52 0.00 | 19.12 -0.81 0.00 | 25.97 -0.90 0.00 | 29.58 -0.95 0.00 | 38.27 -1.58 0.00 | 79.81 -2.83 0.00 | 45.98 -1.18 0.00 | 48.01 -0.94 0.00 | 22.12 -0.44 0.24 | 14.78 -0.26 0.00 | 14.74 -0.19 0.06 | 18.76 -0.21 0.35 | 20.65 -0.24 0.36 | 24.27 -0.44 0.33 | 22.56 -0.37 0.00 | 24.46 -0.28 0.00 | 25.15 -0.29 0.11 | 25.96 -0.01 0.00 | 22.89 -0.03 0.30 | 28.90 -0.29 0.46 |
| BETHLEHEM___GRP 23843 | 10.38 0.48 0.00 | 17.20 0.76 0.00 | 16.97 0.71 0.00 | 15.95 0.62 0.00 | 15.46 0.45 0.00 | 20.07 0.15 0.00 | 26.51 -0.36 0.00 | 30.04 -0.49 0.00 | 39.46 -0.39 0.00 | 81.85 -0.80 0.00 | 46.73 -0.43 0.00 | 48.99 0.04 0.00 | 23.00 0.19 0.00 | 15.15 0.12 0.00 | 15.09 0.10 0.00 | 19.43 0.10 0.00 | 21.38 0.13 0.00 | 25.23 0.18 0.00 | 23.09 0.16 0.00 | 24.83 0.09 0.00 | 25.74 0.18 0.00 | 26.08 0.10 0.00 | 23.40 0.18 0.00 | 30.15 0.50 0.00 |
| BETHLEHEM___GS1 323560 | 10.38 0.48 0.00 | 17.20 0.76 0.00 | 16.97 0.71 0.00 | 15.95 0.62 0.00 | 15.46 0.45 0.00 | 20.07 0.15 0.00 | 26.51 -0.36 0.00 | 30.04 -0.49 0.00 | 39.46 -0.39 0.00 | 81.85 -0.80 0.00 | 46.73 -0.43 0.00 | 48.99 0.04 0.00 | 23.00 0.19 0.00 | 15.15 0.12 0.00 | 15.09 0.10 0.00 | 19.43 0.10 0.00 | 21.38 0.13 0.00 | 25.23 0.18 0.00 | 23.09 0.16 0.00 | 24.83 0.09 0.00 | 25.74 0.18 0.00 | 26.08 0.10 0.00 | 23.40 0.18 0.00 | 30.15 0.50 0.00 |
| BETHLEHEM___GS2 323561 | 10.38 0.48 0.00 | 17.20 0.76 0.00 | 16.97 0.71 0.00 | 15.95 0.62 0.00 | 15.46 0.45 0.00 | 20.07 0.15 0.00 | 26.51 -0.36 0.00 | 30.04 -0.49 0.00 | 39.46 -0.39 0.00 | 81.85 -0.80 0.00 | 46.73 -0.43 0.00 | 48.99 0.04 0.00 | 23.00 0.19 0.00 | 15.15 0.12 0.00 | 15.09 0.10 0.00 | 19.43 0.10 0.00 | 21.38 0.13 0.00 | 25.23 0.18 0.00 | 23.09 0.16 0.00 | 24.83 0.09 0.00 | 25.74 0.18 0.00 | 26.08 0.10 0.00 | 23.40 0.18 0.00 | 30.15 0.50 0.00 |
| BETHLEHEM___GS3 323562 | 10.38 0.48 0.00 | 17.20 0.76 0.00 | 16.97 0.71 0.00 | 15.95 0.62 0.00 | 15.46 0.45 0.00 | 20.07 0.15 0.00 | 26.51 -0.36 0.00 | 30.04 -0.49 0.00 | 39.46 -0.39 0.00 | 81.85 -0.80 0.00 | 46.73 -0.43 0.00 | 48.99 0.04 0.00 | 23.00 0.19 0.00 | 15.15 0.12 0.00 | 15.09 0.10 0.00 | 19.43 0.10 0.00 | 21.38 0.13 0.00 | 25.23 0.18 0.00 | 23.09 0.16 0.00 | 24.83 0.09 0.00 | 25.74 0.18 0.00 | 26.08 0.10 0.00 | 23.40 0.18 0.00 | 30.15 0.50 0.00 |

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|---|-----------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BETHLEHEM___STEEL 23779 | 9.37 -0.53 0.00 | 15.48 -0.96 0.00 | 15.32 -0.95 0.00 | 14.48 -0.84 0.00 | 14.09 -0.92 0.00 | 18.48 -1.44 0.00 | 25.11 -1.76 0.00 | 28.56 -1.97 0.00 | 36.74 -3.11 0.00 | 76.85 -5.80 0.00 | 44.48 -2.69 0.00 | 46.44 -2.51 0.00 | 21.35 -1.22 0.23 | 14.22 -0.82 0.00 | 14.23 -0.71 0.06 | 18.21 -0.77 0.34 | 20.06 -0.84 0.35 | 23.39 -1.33 0.32 | 21.75 -1.19 0.00 | 23.70 -1.04 0.00 | 24.35 -1.10 0.11 | 25.35 -0.63 0.00 | 22.48 -0.44 0.30 | 28.30 -0.90 0.45 |
| BETHPAGE_CC_5 323564 | 10.95 1.06 0.00 | 18.10 1.67 0.00 | 17.88 1.62 0.00 | 16.80 1.48 0.00 | 16.19 1.17 0.00 | 20.87 0.94 0.00 | 28.27 1.41 0.00 | 32.31 1.79 0.00 | 42.27 2.42 0.00 | 87.31 4.67 0.00 | 50.14 2.97 0.00 | 52.62 3.67 0.00 | 24.91 2.23 0.11 | 16.09 1.47 0.42 | 15.91 1.40 0.48 | 20.99 1.92 0.25 | 23.33 2.19 0.12 | 27.56 2.52 0.00 | 25.13 2.20 0.00 | 26.98 2.24 0.00 | 28.00 2.44 0.00 | 28.50 2.53 0.00 | 25.51 2.28 0.00 | 51.76 3.04 -19.07 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 9.47 -0.43 0.00 | 15.64 -0.80 0.00 | 15.47 -0.80 0.00 | 14.63 -0.70 0.00 | 14.23 -0.78 0.00 | 18.64 -1.28 0.00 | 25.35 -1.52 0.00 | 28.87 -1.66 0.00 | 37.19 -2.66 0.00 | 77.83 -4.81 0.00 | 45.05 -2.12 0.00 | 47.00 -1.95 0.00 | 21.63 -0.94 0.23 | 14.39 -0.64 0.00 | 14.41 -0.52 0.06 | 18.45 -0.53 0.34 | 20.34 -0.56 0.35 | 23.71 -1.01 0.32 | 22.00 -0.93 0.00 | 23.97 -0.77 0.00 | 24.63 -0.82 0.11 | 25.61 -0.37 0.00 | 22.70 -0.23 0.30 | 28.54 -0.65 0.45 |
| BINGHAMTON___COGEN 23790 | 10.18 0.28 0.00 | 16.86 0.42 0.00 | 16.66 0.39 0.00 | 15.69 0.37 0.00 | 15.32 0.31 0.00 | 20.09 0.17 0.00 | 27.24 0.37 0.00 | 31.04 0.51 0.00 | 40.49 0.64 0.00 | 84.27 1.62 0.00 | 48.31 1.14 0.00 | 50.21 1.26 0.00 | 23.31 0.73 0.22 | 15.49 0.46 0.00 | 15.45 0.50 0.05 | 19.70 0.69 0.32 | 21.71 0.78 0.32 | 25.59 0.85 0.30 | 23.57 0.64 0.00 | 25.47 0.72 0.00 | 26.22 0.77 0.10 | 26.81 0.84 0.00 | 23.62 0.67 0.27 | 29.93 0.69 0.42 |
| BLACK RIVER___HYD 24047 | 9.64 -0.25 0.00 | 16.00 -0.44 0.00 | 15.83 -0.44 0.00 | 14.92 -0.40 0.00 | 30.26 -0.42 -15.67 | 113.14 -1.02 -94.23 | 46.57 -0.97 -20.68 | 53.10 -0.93 -23.49 | 68.68 -1.34 -30.17 | 177.25 -2.71 -97.32 | 84.26 -0.69 -37.78 | 48.75 -0.20 0.00 | 18.83 -0.13 3.84 | 15.01 -0.02 0.00 | 13.99 -0.06 0.94 | 13.45 -0.08 5.80 | 15.23 -0.09 5.93 | 19.48 -0.11 5.45 | 22.84 -0.09 0.00 | 24.70 -0.04 0.00 | 23.64 -0.06 1.86 | 26.02 0.05 0.00 | 18.09 -0.14 4.99 | 21.57 -0.45 7.62 |
| BLISS_WT_PWR 323608 | 9.69 -0.21 0.00 | 15.97 -0.47 0.00 | 15.75 -0.51 0.00 | 14.88 -0.44 0.00 | 14.52 -0.49 0.00 | 19.01 -0.92 0.00 | 25.90 -0.97 0.00 | 29.62 -0.91 0.00 | 38.46 -1.39 0.00 | 80.48 -2.17 0.00 | 46.50 -0.66 0.00 | 48.32 -0.62 0.00 | 22.23 -0.33 0.23 | 14.57 -0.47 0.00 | 14.61 -0.32 0.06 | 18.96 -0.02 0.34 | 21.01 0.11 0.35 | 24.28 -0.44 0.32 | 22.51 -0.42 0.00 | 24.51 -0.23 0.00 | 25.14 -0.30 0.11 | 26.08 0.10 0.00 | 23.12 0.19 0.30 | 28.83 -0.37 0.45 |
| BLUE_CIRC_CHEM_DRP 24182 | 10.38 0.49 0.00 | 17.22 0.78 0.00 | 17.00 0.74 0.00 | 15.95 0.63 0.00 | 15.44 0.43 0.00 | 20.07 0.15 0.00 | 26.74 -0.13 0.00 | 30.29 -0.24 0.00 | 39.73 -0.12 0.00 | 82.37 -0.28 0.00 | 47.04 -0.12 0.00 | 49.30 0.36 0.00 | 23.12 0.32 0.00 | 15.22 0.19 0.00 | 15.17 0.17 0.00 | 19.53 0.21 0.00 | 21.49 0.24 0.00 | 25.35 0.31 0.00 | 23.20 0.27 0.00 | 24.96 0.21 0.00 | 25.87 0.30 0.00 | 26.23 0.26 0.00 | 23.59 0.36 0.00 | 30.43 0.78 0.00 |
| BOC_GAS_DRP 24189 | 10.36 0.46 0.00 | 17.18 0.74 0.00 | 16.95 0.69 0.00 | 15.93 0.60 0.00 | 15.46 0.45 0.00 | 20.15 0.23 0.00 | 26.91 0.04 0.00 | 30.50 -0.03 0.00 | 39.98 0.13 0.00 | 82.87 0.23 0.00 | 47.34 0.18 0.00 | 49.64 0.69 0.00 | 23.30 0.50 0.00 | 15.35 0.32 0.00 | 15.30 0.30 0.00 | 19.71 0.39 0.00 | 21.68 0.43 0.00 | 25.57 0.52 0.00 | 23.38 0.45 0.00 | 25.15 0.41 0.00 | 26.06 0.50 0.00 | 26.43 0.45 0.00 | 23.71 0.49 0.00 | 30.46 0.81 0.00 |
| BORALEX_4TH_BRANCH 23824 | 10.58 0.68 0.00 | 17.44 1.00 0.00 | 17.25 0.98 0.00 | 16.19 0.87 0.00 | 15.73 0.72 0.00 | 20.43 0.50 0.00 | 27.37 0.50 0.00 | 30.97 0.44 0.00 | 40.97 1.12 0.00 | 85.09 2.45 0.00 | 48.40 1.24 0.00 | 50.66 1.71 0.00 | 23.52 0.94 0.23 | 15.64 0.60 0.00 | 15.46 0.52 0.06 | 19.58 0.61 0.35 | 21.55 0.65 0.35 | 25.57 0.85 0.33 | 23.77 0.84 0.00 | 25.56 0.82 0.00 | 26.49 1.04 0.11 | 26.93 0.95 0.00 | 23.95 1.02 0.30 | 30.72 1.53 0.45 |
| BOWLINE___1 23526 | 10.63 0.73 0.00 | 17.60 1.16 0.00 | 17.33 1.06 0.00 | 16.29 0.97 0.00 | 15.82 0.81 0.00 | 20.69 0.76 0.00 | 27.92 1.05 0.00 | 31.86 1.33 0.00 | 41.74 1.89 0.00 | 86.33 3.68 0.00 | 49.52 2.36 0.00 | 51.86 2.91 0.00 | 24.50 1.70 0.00 | 16.13 1.10 0.00 | 16.10 1.11 0.00 | 20.82 1.50 0.00 | 22.96 1.71 0.00 | 27.06 2.01 0.00 | 24.64 1.71 0.00 | 26.44 1.70 0.00 | 27.37 1.81 0.00 | 27.72 1.75 0.00 | 24.76 1.53 0.00 | 31.70 2.05 0.00 |
| BOWLINE___2 23595 | 10.63 0.73 0.00 | 17.60 1.16 0.00 | 17.33 1.06 0.00 | 16.29 0.97 0.00 | 15.82 0.81 0.00 | 20.69 0.76 0.00 | 27.92 1.05 0.00 | 31.86 1.33 0.00 | 41.74 1.89 0.00 | 86.33 3.68 0.00 | 49.53 2.36 0.00 | 51.86 2.91 0.00 | 24.50 1.70 0.00 | 16.13 1.10 0.00 | 16.10 1.11 0.00 | 20.82 1.50 0.00 | 22.96 1.71 0.00 | 27.06 2.01 0.00 | 24.64 1.71 0.00 | 26.44 1.70 0.00 | 27.37 1.81 0.00 | 27.73 1.75 0.00 | 24.76 1.53 0.00 | 31.70 2.05 0.00 |
| BROOKHAVEN___DRP 24191 | 11.07 1.17 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.80 1.47 0.00 | 16.14 1.13 0.00 | 20.67 0.75 0.00 | 28.11 1.24 0.00 | 32.11 1.58 0.00 | 41.85 2.00 0.00 | 86.56 3.92 0.00 | 49.64 2.47 0.00 | 52.05 3.10 0.00 | 24.69 2.01 0.11 | 15.89 1.27 0.42 | 15.67 1.16 0.48 | 20.70 1.63 0.25 | 23.04 1.91 0.12 | 27.33 2.28 0.00 | 24.96 2.03 0.00 | 26.84 2.10 0.00 | 27.90 2.34 0.00 | 28.28 2.31 0.00 | 25.29 2.06 0.00 | 51.33 2.61 -19.07 |
| BROOKLYN_NAVY_YARD 23515 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.89 0.97 0.00 | 28.20 1.34 0.00 | 32.17 1.65 0.00 | 42.20 2.35 0.00 | 87.17 4.52 0.00 | 50.03 2.87 0.00 | 52.53 3.59 0.00 | 26.74 2.07 -1.86 | 23.23 1.34 -6.86 | 24.26 1.34 -7.93 | 25.26 1.80 -4.14 | 25.21 2.03 -1.93 | 27.43 2.38 -0.01 | 24.98 2.03 -0.01 | 26.77 2.03 0.00 | 27.70 2.14 0.00 | 28.06 2.08 0.00 | 25.05 1.83 0.00 | 32.09 2.44 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| BROOME_2_LFGE 323671 | 10.18 0.28 0.00 | 16.86 0.42 0.00 | 16.66 0.39 0.00 | 15.69 0.37 0.00 | 15.32 0.31 0.00 | 20.09 0.17 0.00 | 27.24 0.37 0.00 | 31.04 0.51 0.00 | 40.49 0.64 0.00 | 84.27 1.62 0.00 | 48.31 1.14 0.00 | 50.21 1.26 0.00 | 23.31 0.73 0.22 | 15.49 0.46 0.00 | 15.45 0.50 0.05 | 19.70 0.69 0.32 | 21.71 0.78 0.32 | 25.59 0.85 0.30 | 23.57 0.64 0.00 | 25.47 0.72 0.00 | 26.22 0.77 0.10 | 26.81 0.84 0.00 | 23.62 0.67 0.27 | 29.93 0.69 0.42 |

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| BROOME___LFGE 323600 | 10.18 0.28 0.00 | 16.86 0.42 0.00 | 16.66 0.39 0.00 | 15.69 0.37 0.00 | 15.32 0.31 0.00 | 20.09 0.17 0.00 | 27.24 0.37 0.00 | 31.04 0.51 0.00 | 40.49 0.64 0.00 | 84.27 1.62 0.00 | 48.31 1.14 0.00 | 50.21 1.26 0.00 | 23.31 0.73 0.22 | 15.49 0.46 0.00 | 15.45 0.50 0.05 | 19.70 0.69 0.32 | 21.71 0.78 0.32 | 25.59 0.85 0.30 | 23.57 0.64 0.00 | 25.47 0.72 0.00 | 26.22 0.77 0.10 | 26.81 0.84 0.00 | 23.62 0.67 0.27 | 29.93 0.69 0.42 |
| BURROWS___LYONSDAL 23803 | 9.86 -0.04 0.00 | 16.37 -0.07 0.00 | 16.19 -0.07 0.00 | 15.26 -0.06 0.00 | 25.78 -0.10 -10.88 | 84.79 -0.52 -65.38 | 40.81 -0.42 -14.36 | 46.84 -0.29 -16.60 | 60.72 -0.44 -21.31 | 150.55 -0.86 -68.76 | 74.03 0.18 -26.69 | 49.57 0.62 0.00 | 20.13 0.28 2.95 | 15.23 0.19 0.00 | 14.43 0.16 0.72 | 15.09 0.19 4.42 | 16.94 0.21 4.53 | 21.14 0.25 4.16 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 24.44 0.30 1.42 | 26.32 0.35 0.00 | 19.60 0.19 3.80 | 23.90 0.07 5.82 |
| CAITHNESS_CC_1 323624 | 11.04 1.14 0.00 | 18.14 1.70 0.00 | 17.91 1.65 0.00 | 16.79 1.47 0.00 | 16.14 1.13 0.00 | 20.69 0.77 0.00 | 28.12 1.25 0.00 | 32.14 1.61 0.00 | 41.88 2.03 0.00 | 86.61 3.97 0.00 | 49.67 2.51 0.00 | 52.10 3.15 0.00 | 24.71 2.02 0.11 | 15.91 1.29 0.42 | 15.69 1.18 0.48 | 20.72 1.65 0.25 | 23.06 1.93 0.12 | 27.35 2.31 0.00 | 24.98 2.05 0.00 | 26.85 2.11 0.00 | 27.90 2.34 0.00 | 28.29 2.32 0.00 | 25.30 2.08 0.00 | 51.36 2.64 -19.07 |
| CALPINE BETH_PAGE_GT4 24209 | 10.97 1.07 0.00 | 18.13 1.69 0.00 | 17.90 1.64 0.00 | 16.82 1.50 0.00 | 16.21 1.20 0.00 | 20.88 0.95 0.00 | 28.26 1.39 0.00 | 32.27 1.74 0.00 | 42.23 2.38 0.00 | 87.22 4.58 0.00 | 50.07 2.90 0.00 | 52.53 3.58 0.00 | 24.87 2.18 0.11 | 16.06 1.45 0.42 | 15.89 1.38 0.48 | 20.96 1.89 0.25 | 23.29 2.16 0.12 | 27.48 2.43 0.00 | 25.05 2.12 0.00 | 26.90 2.16 0.00 | 27.92 2.37 0.00 | 28.47 2.50 0.00 | 25.52 2.30 0.00 | 51.79 3.07 -19.07 |
| CALPINE_BETH_PAGE_GT_4 323586 | 10.97 1.07 0.00 | 18.13 1.69 0.00 | 17.90 1.64 0.00 | 16.82 1.50 0.00 | 16.21 1.20 0.00 | 20.88 0.95 0.00 | 28.26 1.39 0.00 | 32.27 1.74 0.00 | 42.23 2.38 0.00 | 87.22 4.58 0.00 | 50.07 2.90 0.00 | 52.53 3.58 0.00 | 24.87 2.18 0.11 | 16.06 1.45 0.42 | 15.89 1.38 0.48 | 20.96 1.89 0.25 | 23.29 2.16 0.12 | 27.48 2.43 0.00 | 25.05 2.12 0.00 | 26.90 2.16 0.00 | 27.92 2.37 0.00 | 28.47 2.50 0.00 | 25.52 2.30 0.00 | 51.79 3.07 -19.07 |
| CALPINE_BP_GT1 23823 | 10.97 1.07 0.00 | 18.13 1.69 0.00 | 17.90 1.64 0.00 | 16.82 1.50 0.00 | 16.21 1.20 0.00 | 20.88 0.95 0.00 | 28.26 1.39 0.00 | 32.27 1.74 0.00 | 42.23 2.38 0.00 | 87.22 4.58 0.00 | 50.07 2.90 0.00 | 52.53 3.58 0.00 | 24.87 2.18 0.11 | 16.06 1.45 0.42 | 15.89 1.38 0.48 | 20.96 1.89 0.25 | 23.29 2.16 0.12 | 27.48 2.43 0.00 | 25.05 2.12 0.00 | 26.90 2.16 0.00 | 27.92 2.37 0.00 | 28.47 2.50 0.00 | 25.52 2.30 0.00 | 51.79 3.07 -19.07 |
| CALSPAN___DRP 24200 | 9.37 -0.53 0.00 | 15.48 -0.96 0.00 | 15.32 -0.95 0.00 | 14.48 -0.84 0.00 | 14.09 -0.92 0.00 | 18.48 -1.44 0.00 | 25.11 -1.76 0.00 | 28.56 -1.97 0.00 | 36.74 -3.11 0.00 | 76.85 -5.80 0.00 | 44.48 -2.69 0.00 | 46.44 -2.51 0.00 | 21.35 -1.22 0.23 | 14.22 -0.82 0.00 | 14.23 -0.71 0.06 | 18.21 -0.77 0.34 | 20.06 -0.84 0.35 | 23.39 -1.33 0.32 | 21.75 -1.19 0.00 | 23.70 -1.04 0.00 | 24.35 -1.10 0.11 | 25.35 -0.63 0.00 | 22.48 -0.44 0.30 | 28.30 -0.90 0.45 |
| CANDIGU_WT_PWR 323617 | 10.29 0.39 0.00 | 17.00 0.56 0.00 | 16.78 0.52 0.00 | 15.85 0.53 0.00 | 15.45 0.44 0.00 | 20.17 0.25 0.00 | 27.50 0.63 0.00 | 31.48 0.95 0.00 | 41.25 1.40 0.00 | 86.09 3.45 0.00 | 49.48 2.32 0.00 | 51.33 2.38 0.00 | 23.82 1.25 0.24 | 15.75 0.71 0.00 | 15.66 0.73 0.06 | 19.99 1.01 0.35 | 22.14 1.25 0.35 | 26.08 1.36 0.33 | 23.95 1.02 0.00 | 25.91 1.17 0.00 | 26.65 1.21 0.11 | 27.22 1.25 0.00 | 23.85 0.92 0.30 | 30.13 0.94 0.45 |
| CARR STREET_E_SYR 24060 | 9.98 0.08 0.00 | 16.56 0.11 0.00 | 16.40 0.13 0.00 | 15.45 0.13 0.00 | 16.49 0.09 -1.38 | 33.80 0.02 -13.86 | 28.81 0.16 -1.78 | 32.78 0.21 -2.04 | 42.63 0.17 -2.62 | 91.55 0.47 -8.44 | 50.91 0.47 -3.28 | 49.60 0.65 0.00 | 22.75 0.36 0.42 | 15.28 0.24 0.00 | 15.16 0.26 0.10 | 19.08 0.35 0.60 | 21.02 0.38 0.62 | 24.88 0.40 0.56 | 23.26 0.33 0.00 | 25.13 0.38 0.00 | 25.78 0.41 0.19 | 26.45 0.47 0.00 | 23.06 0.36 0.52 | 29.21 0.35 0.79 |
| CARTHAGE___PAPER 23857 | 9.60 -0.29 0.00 | 15.93 -0.51 0.00 | 15.76 -0.50 0.00 | 14.86 -0.46 0.00 | 32.11 -0.49 -17.59 | 124.48 -1.18 -105.73 | 48.87 -1.19 -23.20 | 55.69 -1.19 -26.34 | 72.00 -1.67 -33.82 | 188.37 -3.40 -109.13 | 88.55 -0.97 -42.36 | 48.48 -0.46 0.00 | 18.24 -0.27 4.29 | 14.92 -0.12 0.00 | 13.79 -0.15 1.06 | 12.63 -0.20 6.49 | 14.38 -0.23 6.64 | 18.68 -0.27 6.10 | 22.71 -0.22 0.00 | 24.56 -0.18 0.00 | 23.25 -0.22 2.09 | 25.86 -0.12 0.00 | 17.35 -0.29 5.58 | 20.51 -0.61 8.53 |
| CE_DUNWOOD___DRP 24194 | 10.70 0.80 0.00 | 17.71 1.27 0.00 | 17.44 1.18 0.00 | 16.39 1.07 0.00 | 15.91 0.90 0.00 | 20.78 0.86 0.00 | 28.05 1.19 0.00 | 32.01 1.48 0.00 | 41.96 2.11 0.00 | 86.75 4.10 0.00 | 49.78 2.62 0.00 | 52.19 3.24 0.00 | 24.72 1.86 -0.05 | 16.44 1.21 -0.19 | 16.42 1.20 -0.22 | 21.06 1.62 -0.12 | 23.15 1.84 -0.06 | 27.21 2.17 0.00 | 24.79 1.86 0.00 | 26.60 1.86 0.00 | 27.53 1.97 0.00 | 27.90 1.92 0.00 | 24.91 1.69 0.00 | 31.90 2.25 0.00 |
| CE_MILLWOOD___DRP 24193 | 10.67 0.77 0.00 | 17.66 1.22 0.00 | 17.39 1.13 0.00 | 16.34 1.02 0.00 | 15.86 0.85 0.00 | 20.73 0.81 0.00 | 27.98 1.11 0.00 | 31.92 1.39 0.00 | 41.85 2.00 0.00 | 86.55 3.91 0.00 | 49.64 2.47 0.00 | 52.03 3.09 0.00 | 24.63 1.78 -0.04 | 16.34 1.15 -0.15 | 16.32 1.15 -0.18 | 20.97 1.55 -0.09 | 23.06 1.77 -0.04 | 27.13 2.08 0.00 | 24.71 1.78 0.00 | 26.52 1.78 0.00 | 27.45 1.89 0.00 | 27.81 1.84 0.00 | 24.84 1.62 0.00 | 31.81 2.16 0.00 |
| CE_NYC2_DRP 24202 | 10.81 0.91 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.03 1.02 0.00 | 20.95 1.02 0.00 | 28.29 1.42 0.00 | 32.24 1.71 0.00 | 42.27 2.42 0.00 | 87.23 4.59 0.00 | 50.15 2.99 0.00 | 52.65 3.71 0.00 | 27.16 2.14 -2.21 | 24.57 1.39 -8.14 | 25.78 1.38 -9.41 | 26.09 1.85 -4.92 | 25.65 2.11 -2.29 | 27.52 2.47 -0.01 | 25.06 2.11 -0.02 | 26.84 2.10 0.00 | 27.75 2.20 0.00 | 28.12 2.14 0.00 | 25.13 1.91 0.00 | 32.20 2.55 0.00 |
| CE_NYC_DRP 24195 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.03 1.02 0.00 | 20.94 1.02 0.00 | 28.26 1.39 0.00 | 32.24 1.71 0.00 | 42.27 2.42 0.00 | 87.37 4.73 0.00 | 50.19 3.02 0.00 | 52.71 3.76 0.00 | 26.72 2.15 -1.77 | 22.95 1.40 -6.52 | 23.92 1.39 -7.53 | 25.13 1.87 -3.93 | 25.20 2.12 -1.83 | 27.52 2.47 -0.01 | 25.06 2.12 -0.01 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.14 2.17 0.00 | 25.13 1.90 0.00 | 32.20 2.55 0.00 |
| CHAFFEE___LFGE 323603 | 9.44 -0.46 0.00 | 15.60 -0.84 0.00 | 15.43 -0.83 0.00 | 14.59 -0.74 0.00 | 14.20 -0.82 0.00 | 18.62 -1.31 0.00 | 25.32 -1.55 0.00 | 28.84 -1.69 0.00 | 37.17 -2.68 0.00 | 77.78 -4.86 0.00 | 44.99 -2.17 0.00 | 46.92 -2.03 0.00 | 21.58 -0.99 0.23 | 14.33 -0.70 0.00 | 14.36 -0.58 0.06 | 18.41 -0.57 0.34 | 20.30 -0.60 0.35 | 23.63 -1.09 0.32 | 21.95 -0.98 0.00 | 23.93 -0.81 0.00 | 24.57 -0.87 0.11 | 25.58 -0.40 0.00 | 22.68 -0.25 0.30 | 28.49 -0.71 0.45 |

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| CHATEAUG_WT_PWR 323614 | 9.36 -0.54 0.00 | 15.68 -0.76 0.00 | 15.52 -0.74 0.00 | 14.57 -0.75 0.00 | -13.82 -0.96 27.87 | -573.31 -3.50 589.74 | -14.17 -4.36 36.68 | -15.68 -5.03 41.19 | -19.43 -6.40 52.88 | -101.18 -13.20 170.62 | -23.31 -4.24 66.23 | 46.37 -2.58 0.00 | 3.60 -1.43 17.78 | 14.05 -0.98 0.00 | 9.63 -0.97 4.40 | -8.86 -1.18 26.99 | -7.68 -1.28 27.64 | -1.77 -1.44 25.37 | 21.79 -1.15 0.00 | 23.82 -0.92 0.00 | 15.78 -1.10 8.68 | 24.68 -1.30 0.00 | -1.25 -1.24 23.23 | -7.48 -1.62 35.51 |
| CHAT_HIGH_FALL_HYD 323578 | 9.34 -0.56 0.00 | 15.64 -0.79 0.00 | 15.50 -0.77 0.00 | 14.55 -0.77 0.00 | -15.33 -0.98 29.36 | -582.35 -3.55 598.72 | -16.19 -4.40 38.65 | -17.89 -5.03 43.39 | -22.31 -6.44 55.72 | -110.47 -13.35 179.76 | -26.78 -4.17 69.77 | 46.40 -2.55 0.00 | 3.95 -1.41 17.44 | 14.07 -0.96 0.00 | 9.73 -0.95 4.31 | -8.32 -1.16 26.48 | -7.14 -1.27 27.12 | -1.28 -1.43 24.89 | 21.79 -1.14 0.00 | 23.80 -0.94 0.00 | 15.90 -1.14 8.52 | 24.65 -1.32 0.00 | -0.82 -1.26 22.79 | -6.83 -1.65 34.83 |
| CHAUTAUQUA___LFGE 323629 | 9.46 -0.44 0.00 | 15.63 -0.81 0.00 | 15.47 -0.80 0.00 | 14.62 -0.70 0.00 | 14.23 -0.78 0.00 | 18.68 -1.24 0.00 | 25.44 -1.43 0.00 | 29.04 -1.49 0.00 | 37.39 -2.46 0.00 | 78.31 -4.33 0.00 | 45.36 -1.80 0.00 | 47.35 -1.59 0.00 | 21.77 -0.80 0.23 | 14.50 -0.54 0.00 | 14.51 -0.43 0.06 | 18.56 -0.42 0.34 | 20.44 -0.46 0.35 | 23.81 -0.91 0.32 | 22.11 -0.82 0.00 | 24.10 -0.64 0.00 | 24.76 -0.69 0.11 | 25.77 -0.20 0.00 | 22.84 -0.08 0.30 | 28.70 -0.50 0.45 |
| CH_MIDHUDSON___DRP 24192 | 10.70 0.80 0.00 | 17.71 1.27 0.00 | 17.44 1.18 0.00 | 16.39 1.07 0.00 | 15.92 0.91 0.00 | 20.81 0.89 0.00 | 28.10 1.23 0.00 | 32.08 1.55 0.00 | 42.07 2.23 0.00 | 87.03 4.39 0.00 | 49.89 2.72 0.00 | 52.24 3.30 0.00 | 24.66 1.86 0.00 | 16.23 1.20 0.00 | 16.19 1.20 0.00 | 20.93 1.61 0.00 | 23.07 1.82 0.00 | 27.19 2.15 0.00 | 24.79 1.86 0.00 | 26.62 1.88 0.00 | 27.57 2.02 0.00 | 27.94 1.97 0.00 | 24.95 1.72 0.00 | 31.92 2.27 0.00 |
| CH_MISC_IPPS 23765 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| CH_RES_BVR_FALLS 23983 | 9.71 -0.19 0.00 | 16.13 -0.31 0.00 | 15.97 -0.29 0.00 | 15.07 -0.25 0.00 | 3.11 -0.34 11.56 | -51.13 -1.54 69.52 | 9.83 -1.81 15.22 | 11.32 -2.09 17.12 | 15.10 -2.77 21.98 | 5.88 -5.85 70.91 | 18.01 -1.63 27.53 | 48.32 -0.62 0.00 | 20.50 -0.39 1.92 | 14.77 -0.27 0.00 | 14.22 -0.30 0.48 | 15.94 -0.46 2.92 | 17.72 -0.53 3.00 | 21.77 -0.53 2.75 | 22.54 -0.39 0.00 | 24.37 -0.37 0.00 | 24.22 -0.39 0.94 | 25.60 -0.38 0.00 | 20.35 -0.35 2.52 | 25.25 -0.55 3.85 |
| CH_RES_NIAGARA 23895 | 8.93 -0.97 0.00 | 14.81 -1.63 0.00 | 14.67 -1.59 0.00 | 13.87 -1.45 0.00 | 13.49 -1.52 0.00 | 17.70 -2.22 0.00 | 23.98 -2.89 0.00 | 27.20 -3.33 0.00 | 34.73 -5.12 0.00 | 72.60 -10.04 0.00 | 42.00 -5.16 0.00 | 43.97 -4.97 0.00 | 20.16 -2.41 0.23 | 13.49 -1.54 0.00 | 13.49 -1.44 0.06 | 17.22 -1.76 0.34 | 18.93 -1.98 0.35 | 22.10 -2.62 0.32 | 20.63 -2.30 0.00 | 22.52 -2.22 0.00 | 23.12 -2.33 0.11 | 24.16 -1.82 0.00 | 21.50 -1.43 0.30 | 27.16 -2.03 0.45 |
| CH_RES_SYRACUSE 23985 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| CLINTON_WT_PWR 323605 | 9.36 -0.54 0.00 | 15.68 -0.76 0.00 | 15.52 -0.74 0.00 | 14.57 -0.75 0.00 | -13.82 -0.96 27.87 | -573.31 -3.50 589.74 | -14.17 -4.36 36.68 | -15.68 -5.03 41.19 | -19.43 -6.40 52.88 | -101.18 -13.20 170.62 | -23.31 -4.24 66.23 | 46.37 -2.58 0.00 | 3.60 -1.43 17.78 | 14.05 -0.98 0.00 | 9.63 -0.97 4.40 | -8.86 -1.18 26.99 | -7.68 -1.28 27.64 | -1.77 -1.44 25.37 | 21.79 -1.15 0.00 | 23.82 -0.92 0.00 | 15.78 -1.10 8.68 | 24.68 -1.30 0.00 | -1.25 -1.24 23.23 | -7.48 -1.62 35.51 |
| CLINTON___LFGE 323618 | 9.43 -0.47 0.00 | 15.78 -0.67 0.00 | 15.63 -0.63 0.00 | 14.69 -0.64 0.00 | -14.10 -0.86 28.25 | -575.50 -3.38 592.05 | -14.43 -4.10 37.19 | -15.97 -4.75 41.76 | -19.76 -5.99 53.61 | -102.80 -12.47 172.97 | -23.85 -3.87 67.14 | 46.78 -2.17 0.00 | 3.88 -1.23 17.69 | 14.17 -0.87 0.00 | 9.77 -0.85 4.37 | -8.53 -1.00 26.86 | -7.33 -1.07 27.51 | -1.41 -1.21 25.25 | 22.00 -0.93 0.00 | 24.06 -0.68 0.00 | 16.09 -0.83 8.64 | 24.94 -1.03 0.00 | -0.91 -1.01 23.11 | -7.07 -1.39 35.33 |
| COLONIE_LFGE___ 323577 | 10.52 0.62 0.00 | 17.37 0.93 0.00 | 17.18 0.91 0.00 | 16.15 0.82 0.00 | 15.68 0.67 0.00 | 20.42 0.49 0.00 | 27.37 0.50 0.00 | 30.98 0.45 0.00 | 40.84 0.99 0.00 | 84.76 2.12 0.00 | 48.28 1.11 0.00 | 50.52 1.58 0.00 | 23.42 0.86 0.24 | 15.57 0.54 0.00 | 15.43 0.50 0.06 | 19.55 0.59 0.37 | 21.51 0.63 0.38 | 25.55 0.86 0.35 | 23.75 0.82 0.00 | 25.53 0.78 0.00 | 26.42 0.98 0.12 | 26.87 0.90 0.00 | 23.82 0.92 0.32 | 30.51 1.35 0.48 |
| CORNELL___ 23752 | 10.21 0.31 0.00 | 16.93 0.49 0.00 | 16.74 0.48 0.00 | 15.77 0.46 0.00 | 15.42 0.41 0.00 | 20.30 0.38 0.00 | 27.57 0.70 0.00 | 31.46 0.93 0.00 | 41.00 1.15 0.00 | 85.15 2.50 0.00 | 48.84 1.68 0.00 | 50.79 1.84 0.00 | 23.47 0.97 0.30 | 15.68 0.64 0.00 | 15.59 0.67 0.07 | 19.79 0.89 0.43 | 21.79 0.97 0.44 | 25.75 1.11 0.40 | 23.91 0.97 0.00 | 25.84 1.10 0.00 | 26.58 1.16 0.14 | 27.17 1.19 0.00 | 23.80 0.94 0.37 | 30.08 0.99 0.56 |
| COXSACKIE___GT 23611 | 10.62 0.72 0.00 | 17.59 1.15 0.00 | 17.34 1.07 0.00 | 16.28 0.96 0.00 | 15.80 0.79 0.00 | 20.63 0.70 0.00 | 27.75 0.88 0.00 | 31.64 1.12 0.00 | 41.60 1.76 0.00 | 86.18 3.54 0.00 | 49.32 2.16 0.00 | 51.59 2.64 0.00 | 24.27 1.46 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.56 1.23 0.00 | 22.66 1.41 0.00 | 26.72 1.68 0.00 | 24.43 1.50 0.00 | 26.26 1.52 0.00 | 27.25 1.69 0.00 | 27.59 1.62 0.00 | 24.67 1.45 0.00 | 31.58 1.94 0.00 |
| CPV_VALLEY___CC1 323721 | 10.54 0.64 0.00 | 17.45 1.01 0.00 | 17.20 0.93 0.00 | 16.17 0.84 0.00 | 15.72 0.71 0.00 | 20.59 0.66 0.00 | 27.78 0.91 0.00 | 31.68 1.15 0.00 | 41.49 1.64 0.00 | 85.87 3.23 0.00 | 49.22 2.06 0.00 | 51.48 2.53 0.00 | 24.26 1.45 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.61 1.29 0.00 | 22.71 1.46 0.00 | 26.75 1.71 0.00 | 24.39 1.46 0.00 | 26.20 1.46 0.00 | 27.12 1.56 0.00 | 27.49 1.52 0.00 | 24.56 1.34 0.00 | 31.41 1.76 0.00 |
| CPV_VALLEY___CC2 323722 | 10.54 0.64 0.00 | 17.45 1.01 0.00 | 17.20 0.93 0.00 | 16.17 0.84 0.00 | 15.72 0.71 0.00 | 20.59 0.66 0.00 | 27.78 0.91 0.00 | 31.68 1.15 0.00 | 41.49 1.64 0.00 | 85.87 3.23 0.00 | 49.22 2.06 0.00 | 51.48 2.53 0.00 | 24.26 1.45 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.61 1.29 0.00 | 22.71 1.46 0.00 | 26.75 1.71 0.00 | 24.39 1.46 0.00 | 26.20 1.46 0.00 | 27.12 1.56 0.00 | 27.49 1.52 0.00 | 24.56 1.34 0.00 | 31.41 1.76 0.00 |

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| CRESCENT___HYD 24018 | 10.52 0.62 0.00 | 17.37 0.93 0.00 | 17.18 0.91 0.00 | 16.15 0.82 0.00 | 15.68 0.67 0.00 | 20.42 0.49 0.00 | 27.37 0.50 0.00 | 30.98 0.45 0.00 | 40.84 0.99 0.00 | 84.76 2.12 0.00 | 48.28 1.11 0.00 | 50.52 1.58 0.00 | 23.42 0.86 0.24 | 15.57 0.54 0.00 | 15.43 0.50 0.06 | 19.55 0.59 0.37 | 21.51 0.63 0.38 | 25.55 0.86 0.35 | 23.75 0.82 0.00 | 25.53 0.78 0.00 | 26.42 0.98 0.12 | 26.87 0.90 0.00 | 23.82 0.92 0.32 | 30.51 1.35 0.48 |
| CRUCIBLE_METL_DRP 24180 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| DANC___LFGE 323619 | 9.64 -0.25 0.00 | 16.00 -0.44 0.00 | 15.83 -0.44 0.00 | 14.92 -0.40 0.00 | 30.26 -0.42 -15.67 | 113.14 -1.02 -94.23 | 46.57 -0.97 -20.68 | 53.10 -0.93 -23.49 | 68.68 -1.34 -30.17 | 177.25 -2.71 -97.32 | 84.26 -0.69 -37.78 | 48.75 -0.20 0.00 | 18.83 -0.13 3.84 | 15.01 -0.02 0.00 | 13.99 -0.06 0.94 | 13.45 -0.08 5.80 | 15.23 -0.09 5.93 | 19.48 -0.11 5.45 | 22.84 -0.09 0.00 | 24.70 -0.04 0.00 | 23.64 -0.06 1.86 | 26.02 0.05 0.00 | 18.09 -0.14 4.99 | 21.57 -0.45 7.62 |
| DANSKAMMER___1 23586 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| DANSKAMMER___2 23589 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| DANSKAMMER___3 23590 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| DANSKAMMER___4 23591 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| DANSKAMMER___DIESEL 23592 | 10.73 0.83 0.00 | 17.76 1.32 0.00 | 17.49 1.23 0.00 | 16.44 1.11 0.00 | 15.97 0.96 0.00 | 20.90 0.98 0.00 | 28.25 1.39 0.00 | 32.32 1.79 0.00 | 42.37 2.52 0.00 | 87.65 5.01 0.00 | 50.26 3.09 0.00 | 52.59 3.64 0.00 | 24.82 2.02 0.00 | 16.35 1.32 0.00 | 16.32 1.32 0.00 | 21.10 1.77 0.00 | 23.27 2.02 0.00 | 27.42 2.38 0.00 | 24.99 2.06 0.00 | 26.84 2.09 0.00 | 27.79 2.23 0.00 | 28.15 2.18 0.00 | 25.11 1.89 0.00 | 32.09 2.45 0.00 |
| DASHVILLE___HYD 23610 | 10.57 0.67 0.00 | 17.51 1.07 0.00 | 17.24 0.98 0.00 | 16.20 0.88 0.00 | 15.74 0.73 0.00 | 20.61 0.68 0.00 | 27.86 0.99 0.00 | 31.82 1.29 0.00 | 41.75 1.90 0.00 | 86.37 3.72 0.00 | 49.51 2.34 0.00 | 51.76 2.81 0.00 | 24.45 1.65 0.00 | 16.11 1.07 0.00 | 16.07 1.08 0.00 | 20.78 1.46 0.00 | 22.90 1.65 0.00 | 26.98 1.94 0.00 | 24.59 1.66 0.00 | 26.41 1.67 0.00 | 27.35 1.79 0.00 | 27.70 1.72 0.00 | 24.72 1.49 0.00 | 31.59 1.94 0.00 |
| DELAWARE___LFGE 323621 | 10.31 0.41 0.00 | 17.13 0.69 0.00 | 16.91 0.65 0.00 | 15.91 0.58 0.00 | 15.51 0.50 0.00 | 20.40 0.48 0.00 | 27.58 0.71 0.00 | 31.43 0.90 0.00 | 41.08 1.23 0.00 | 85.19 2.54 0.00 | 48.79 1.63 0.00 | 50.87 1.92 0.00 | 23.84 1.04 0.00 | 15.71 0.68 0.00 | 15.68 0.68 0.00 | 20.22 0.90 0.00 | 22.23 0.98 0.00 | 26.17 1.13 0.00 | 23.91 0.98 0.00 | 25.77 1.03 0.00 | 26.67 1.11 0.00 | 27.10 1.13 0.00 | 24.19 0.97 0.00 | 30.81 1.16 0.00 |
| DOGLEVILLE___HYD 23807 | 10.29 0.40 0.00 | 17.04 0.60 0.00 | 16.80 0.54 0.00 | 15.80 0.48 0.00 | 15.36 0.35 0.00 | 19.94 0.02 0.00 | 26.78 -0.08 0.00 | 30.37 -0.16 0.00 | 39.72 -0.13 0.00 | 82.49 -0.16 0.00 | 47.02 -0.15 0.00 | 49.41 0.46 0.00 | 22.68 0.49 0.62 | 15.28 0.25 0.00 | 15.10 0.26 0.16 | 18.68 0.32 0.96 | 20.54 0.27 0.99 | 24.49 0.35 0.90 | 23.21 0.28 0.00 | 25.03 0.29 0.00 | 25.71 0.46 0.31 | 26.35 0.38 0.00 | 22.87 0.48 0.83 | 29.03 0.64 1.27 |
| DUNKIRK___1 23563 | 9.45 -0.45 0.00 | 15.61 -0.83 0.00 | 15.44 -0.82 0.00 | 14.60 -0.72 0.00 | 14.21 -0.80 0.00 | 18.66 -1.27 0.00 | 25.40 -1.47 0.00 | 28.95 -1.58 0.00 | 37.27 -2.57 0.00 | 78.06 -4.58 0.00 | 45.20 -1.97 0.00 | 47.20 -1.75 0.00 | 21.69 -0.87 0.23 | 14.45 -0.59 0.00 | 14.46 -0.48 0.06 | 18.50 -0.48 0.34 | 20.37 -0.53 0.35 | 23.74 -0.98 0.32 | 22.04 -0.89 0.00 | 24.03 -0.71 0.00 | 24.68 -0.77 0.11 | 25.70 -0.27 0.00 | 22.78 -0.15 0.30 | 28.63 -0.57 0.45 |
| DUNKIRK___2 23564 | 9.45 -0.45 0.00 | 15.61 -0.83 0.00 | 15.44 -0.82 0.00 | 14.60 -0.72 0.00 | 14.21 -0.80 0.00 | 18.66 -1.27 0.00 | 25.40 -1.47 0.00 | 28.95 -1.58 0.00 | 37.27 -2.57 0.00 | 78.06 -4.58 0.00 | 45.20 -1.97 0.00 | 47.20 -1.75 0.00 | 21.69 -0.87 0.23 | 14.45 -0.59 0.00 | 14.46 -0.48 0.06 | 18.50 -0.48 0.34 | 20.37 -0.53 0.35 | 23.74 -0.98 0.32 | 22.04 -0.89 0.00 | 24.03 -0.71 0.00 | 24.68 -0.77 0.11 | 25.70 -0.27 0.00 | 22.78 -0.15 0.30 | 28.63 -0.57 0.45 |
| DUNKIRK___3 23565 | 9.43 -0.47 0.00 | 15.58 -0.87 0.00 | 15.41 -0.85 0.00 | 14.57 -0.75 0.00 | 14.18 -0.83 0.00 | 18.61 -1.32 0.00 | 25.30 -1.57 0.00 | 28.83 -1.70 0.00 | 37.11 -2.74 0.00 | 77.68 -4.96 0.00 | 44.98 -2.18 0.00 | 46.96 -1.98 0.00 | 21.59 -0.98 0.23 | 14.38 -0.66 0.00 | 14.39 -0.55 0.06 | 18.41 -0.57 0.34 | 20.28 -0.62 0.35 | 23.64 -1.08 0.32 | 21.95 -0.98 0.00 | 23.93 -0.81 0.00 | 24.58 -0.87 0.11 | 25.59 -0.39 0.00 | 22.68 -0.25 0.30 | 28.53 -0.66 0.45 |
| DUNKIRK___4 23566 | 9.43 -0.47 0.00 | 15.58 -0.87 0.00 | 15.41 -0.85 0.00 | 14.57 -0.75 0.00 | 14.18 -0.83 0.00 | 18.61 -1.32 0.00 | 25.30 -1.57 0.00 | 28.83 -1.70 0.00 | 37.11 -2.74 0.00 | 77.68 -4.96 0.00 | 44.98 -2.18 0.00 | 46.96 -1.98 0.00 | 21.59 -0.98 0.23 | 14.38 -0.66 0.00 | 14.39 -0.55 0.06 | 18.41 -0.57 0.34 | 20.28 -0.62 0.35 | 23.64 -1.08 0.32 | 21.95 -0.98 0.00 | 23.93 -0.81 0.00 | 24.58 -0.87 0.11 | 25.59 -0.39 0.00 | 22.68 -0.25 0.30 | 28.53 -0.66 0.45 |

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| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 10.73 0.83 0.00 | 17.75 1.32 0.00 | 17.49 1.23 0.00 | 16.43 1.11 0.00 | 15.95 0.94 0.00 | 20.82 0.90 0.00 | 28.11 1.24 0.00 | 32.07 1.54 0.00 | 42.04 2.19 0.00 | 86.91 4.27 0.00 | 49.88 2.72 0.00 | 52.32 3.38 0.00 | 24.73 1.93 0.00 | 16.29 1.25 0.00 | 16.24 1.25 0.00 | 21.00 1.68 0.00 | 23.15 1.90 0.00 | 27.28 2.24 0.00 | 24.85 1.92 0.00 | 26.67 1.92 0.00 | 27.60 2.04 0.00 | 27.97 1.99 0.00 | 24.98 1.76 0.00 | 31.99 2.34 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 10.65 0.75 0.00 | 17.63 1.19 0.00 | 17.36 1.10 0.00 | 16.32 1.00 0.00 | 15.86 0.85 0.00 | 20.76 0.84 0.00 | 28.05 1.19 0.00 | 32.05 1.52 0.00 | 42.00 2.15 0.00 | 86.87 4.23 0.00 | 49.81 2.65 0.00 | 52.11 3.16 0.00 | 24.60 1.79 0.00 | 16.20 1.17 0.00 | 16.17 1.17 0.00 | 20.91 1.59 0.00 | 23.05 1.80 0.00 | 27.16 2.12 0.00 | 24.75 1.82 0.00 | 26.58 1.84 0.00 | 27.51 1.95 0.00 | 27.87 1.90 0.00 | 24.88 1.65 0.00 | 31.80 2.15 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 10.81 0.91 0.00 | 17.87 1.43 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 15.99 0.98 0.00 | 20.90 0.98 0.00 | 28.24 1.38 0.00 | 32.21 1.68 0.00 | 42.25 2.40 0.00 | 87.10 4.45 0.00 | 50.16 2.99 0.00 | 52.51 3.57 0.00 | 26.70 2.04 -1.86 | 23.21 1.32 -6.85 | 24.21 1.30 -7.92 | 25.20 1.74 -4.13 | 25.17 2.00 -1.92 | 27.42 2.37 -0.01 | 24.95 2.01 -0.01 | 26.75 2.01 0.00 | 27.69 2.13 0.00 | 28.06 2.08 0.00 | 25.09 1.87 0.00 | 32.06 2.42 0.01 |
| EAST HAMPTON___GT 23717 | 11.51 1.61 0.00 | 18.86 2.42 0.00 | 18.64 2.37 0.00 | 17.47 2.14 0.00 | 16.80 1.79 0.00 | 21.56 1.64 0.00 | 29.47 2.60 0.00 | 33.77 3.24 0.00 | 43.97 4.12 0.00 | 91.05 8.41 0.00 | 52.30 5.14 0.00 | 54.82 5.87 0.00 | 25.94 3.25 0.11 | 16.67 2.06 0.42 | 16.44 1.93 0.48 | 21.70 2.63 0.25 | 24.18 3.04 0.12 | 28.69 3.65 0.00 | 26.21 3.28 0.00 | 28.21 3.47 0.00 | 29.40 3.84 0.00 | 29.73 3.76 0.00 | 26.44 3.22 0.00 | 52.62 3.90 -19.07 |
| EAST RIVER___6 23660 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.21 1.34 0.00 | 32.18 1.65 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.13 2.96 0.00 | 52.66 3.71 0.00 | 26.79 2.13 -1.86 | 23.28 1.38 -6.86 | 24.30 1.38 -7.93 | 25.32 1.85 -4.14 | 25.27 2.09 -1.93 | 27.49 2.44 -0.01 | 25.03 2.09 -0.01 | 26.84 2.10 0.00 | 27.76 2.21 0.00 | 28.12 2.14 0.00 | 25.10 1.88 0.00 | 32.16 2.51 0.00 |
| EAST RIVER___7 23524 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.21 1.34 0.00 | 32.18 1.65 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.13 2.96 0.00 | 52.66 3.71 0.00 | 26.79 2.13 -1.86 | 23.28 1.38 -6.86 | 24.30 1.38 -7.93 | 25.32 1.85 -4.14 | 25.27 2.09 -1.93 | 27.49 2.44 -0.01 | 25.03 2.09 -0.01 | 26.84 2.10 0.00 | 27.76 2.21 0.00 | 28.12 2.14 0.00 | 25.10 1.88 0.00 | 32.16 2.51 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 10.70 0.80 0.00 | 17.71 1.27 0.00 | 17.44 1.18 0.00 | 16.39 1.07 0.00 | 15.91 0.90 0.00 | 20.78 0.86 0.00 | 28.05 1.19 0.00 | 32.01 1.48 0.00 | 41.96 2.11 0.00 | 86.75 4.10 0.00 | 49.78 2.62 0.00 | 52.19 3.24 0.00 | 24.72 1.86 -0.05 | 16.44 1.21 -0.19 | 16.42 1.20 -0.22 | 21.06 1.62 -0.12 | 23.15 1.84 -0.06 | 27.21 2.17 0.00 | 24.79 1.86 0.00 | 26.60 1.86 0.00 | 27.53 1.97 0.00 | 27.90 1.92 0.00 | 24.91 1.69 0.00 | 31.90 2.25 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 11.51 1.61 0.00 | 18.87 2.42 0.00 | 18.64 2.37 0.00 | 17.47 2.14 0.00 | 16.80 1.79 0.00 | 21.56 1.64 0.00 | 29.47 2.60 0.00 | 33.77 3.24 0.00 | 43.97 4.12 0.00 | 91.05 8.41 0.00 | 52.31 5.15 0.00 | 54.82 5.87 0.00 | 25.94 3.25 0.11 | 16.68 2.06 0.42 | 16.44 1.93 0.48 | 21.70 2.63 0.25 | 24.18 3.04 0.12 | 28.69 3.65 0.00 | 26.21 3.28 0.00 | 28.22 3.48 0.00 | 29.40 3.85 0.00 | 29.73 3.76 0.00 | 26.44 3.22 0.00 | 52.62 3.91 -19.07 |
| EAST_RIVER___1 323558 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.03 1.02 0.00 | 20.94 1.02 0.00 | 28.26 1.39 0.00 | 32.24 1.71 0.00 | 42.27 2.42 0.00 | 87.37 4.73 0.00 | 50.19 3.02 0.00 | 52.71 3.76 0.00 | 26.72 2.15 -1.77 | 22.95 1.40 -6.52 | 23.92 1.39 -7.53 | 25.13 1.87 -3.93 | 25.20 2.12 -1.83 | 27.52 2.47 -0.01 | 25.06 2.12 -0.01 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.14 2.17 0.00 | 25.13 1.90 0.00 | 32.20 2.55 0.00 |
| EAST_RIVER___2 323559 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.21 1.34 0.00 | 32.18 1.65 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.13 2.96 0.00 | 52.66 3.71 0.00 | 26.79 2.13 -1.86 | 23.28 1.38 -6.86 | 24.30 1.38 -7.93 | 25.32 1.85 -4.14 | 25.27 2.09 -1.93 | 27.49 2.44 -0.01 | 25.03 2.09 -0.01 | 26.84 2.10 0.00 | 27.76 2.21 0.00 | 28.12 2.14 0.00 | 25.10 1.88 0.00 | 32.16 2.51 0.00 |
| EAST___DELAWARE_HYD 23607 | 10.71 0.81 0.00 | 17.75 1.31 0.00 | 17.48 1.22 0.00 | 16.44 1.11 0.00 | 15.99 0.98 0.00 | 20.97 1.05 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.49 2.64 0.00 | 87.92 5.28 0.00 | 50.28 3.12 0.00 | 52.41 3.47 0.00 | 24.70 1.90 0.00 | 16.26 1.23 0.00 | 16.22 1.23 0.00 | 20.98 1.65 0.00 | 23.13 1.88 0.00 | 27.04 2.00 0.00 | 23.97 1.04 0.00 | 25.85 1.10 0.00 | 26.75 1.19 0.00 | 27.10 1.13 0.00 | 24.15 0.93 0.00 | 30.82 1.17 0.00 |
| ELEC_TRO_TEK 24086 | 10.82 0.92 0.00 | 17.89 1.45 0.00 | 17.67 1.40 0.00 | 16.61 1.28 0.00 | 16.01 1.00 0.00 | 20.70 0.78 0.00 | 28.03 1.16 0.00 | 32.02 1.50 0.00 | 41.88 2.04 0.00 | 86.46 3.82 0.00 | 49.68 2.52 0.00 | 52.19 3.25 0.00 | 24.72 2.04 0.11 | 15.95 1.34 0.42 | 15.79 1.28 0.48 | 20.82 1.76 0.25 | 23.12 1.99 0.12 | 27.33 2.29 0.00 | 24.91 1.98 0.00 | 26.72 1.98 0.00 | 27.70 2.15 0.00 | 28.15 2.17 0.00 | 25.19 1.96 0.00 | 51.41 2.69 -19.07 |
| ELLENBURG_WT_PWR 323604 | 9.36 -0.54 0.00 | 15.68 -0.76 0.00 | 15.52 -0.74 0.00 | 14.57 -0.75 0.00 | -13.82 -0.96 27.87 | -573.31 -3.50 589.74 | -14.17 -4.36 36.68 | -15.68 -5.03 41.19 | -19.43 -6.40 52.88 | -101.18 -13.20 170.62 | -23.31 -4.24 66.23 | 46.37 -2.58 0.00 | 3.60 -1.43 17.78 | 14.05 -0.98 0.00 | 9.63 -0.97 4.40 | -8.86 -1.18 26.99 | -7.68 -1.28 27.64 | -1.77 -1.44 25.37 | 21.79 -1.15 0.00 | 23.82 -0.92 0.00 | 15.78 -1.10 8.68 | 24.68 -1.30 0.00 | -1.25 -1.24 23.23 | -7.48 -1.62 35.51 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 9.36 -0.55 0.00 | 15.47 -0.97 0.00 | 15.31 -0.96 0.00 | 14.47 -0.85 0.00 | 14.08 -0.93 0.00 | 18.47 -1.45 0.00 | 25.09 -1.78 0.00 | 28.56 -1.98 0.00 | 36.71 -3.14 0.00 | 76.84 -5.81 0.00 | 44.47 -2.70 0.00 | 46.43 -2.51 0.00 | 21.35 -1.22 0.23 | 14.22 -0.82 0.00 | 14.23 -0.71 0.06 | 18.21 -0.77 0.34 | 20.05 -0.85 0.35 | 23.38 -1.34 0.32 | 21.74 -1.19 0.00 | 23.69 -1.05 0.00 | 24.33 -1.12 0.11 | 25.33 -0.65 0.00 | 22.46 -0.46 0.30 | 28.29 -0.91 0.45 |
| EMPIRE_CC_1 323656 | 10.45 0.55 0.00 | 17.29 0.85 0.00 | 17.08 0.81 0.00 | 16.05 0.73 0.00 | 15.52 0.51 0.00 | 20.04 0.12 0.00 | 26.76 -0.11 0.00 | 30.28 -0.25 0.00 | 39.88 0.03 0.00 | 82.73 0.08 0.00 | 47.14 -0.03 0.00 | 49.42 0.47 0.00 | 23.21 0.41 0.00 | 15.30 0.26 0.00 | 15.22 0.23 0.00 | 19.55 0.23 0.00 | 21.50 0.25 0.00 | 25.38 0.33 0.00 | 23.25 0.32 0.00 | 25.01 0.27 0.00 | 25.93 0.38 0.00 | 26.27 0.29 0.00 | 23.64 0.42 0.00 | 30.37 0.72 0.00 |

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| EMPIRE_CC_2 323658 | 10.45 0.55 0.00 | 17.29 0.85 0.00 | 17.08 0.81 0.00 | 16.05 0.73 0.00 | 15.52 0.51 0.00 | 20.04 0.12 0.00 | 26.76 -0.11 0.00 | 30.28 -0.25 0.00 | 39.88 0.03 0.00 | 82.73 0.08 0.00 | 47.14 -0.03 0.00 | 49.42 0.47 0.00 | 23.21 0.41 0.00 | 15.30 0.26 0.00 | 15.22 0.23 0.00 | 19.55 0.23 0.00 | 21.50 0.25 0.00 | 25.38 0.33 0.00 | 23.25 0.32 0.00 | 25.01 0.27 0.00 | 25.93 0.38 0.00 | 26.27 0.29 0.00 | 23.64 0.42 0.00 | 30.37 0.72 0.00 |
| ERIE_WT_PWR 323693 | 9.37 -0.53 0.00 | 15.49 -0.95 0.00 | 15.33 -0.94 0.00 | 14.49 -0.83 0.00 | 14.10 -0.91 0.00 | 18.49 -1.43 0.00 | 25.12 -1.75 0.00 | 28.59 -1.94 0.00 | 36.77 -3.08 0.00 | 76.92 -5.72 0.00 | 44.51 -2.65 0.00 | 46.48 -2.47 0.00 | 21.36 -1.21 0.23 | 14.22 -0.81 0.00 | 14.24 -0.70 0.06 | 18.22 -0.75 0.34 | 20.07 -0.83 0.35 | 23.40 -1.32 0.32 | 21.76 -1.17 0.00 | 23.72 -1.02 0.00 | 24.36 -1.08 0.11 | 25.37 -0.60 0.00 | 22.50 -0.43 0.30 | 28.33 -0.87 0.45 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 10.20 0.30 0.00 | 16.92 0.48 0.00 | 16.73 0.47 0.00 | 15.77 0.44 0.00 | 15.41 0.40 0.00 | 20.30 0.37 0.00 | 27.56 0.69 0.00 | 31.44 0.90 0.00 | 40.96 1.11 0.00 | 85.07 2.43 0.00 | 48.77 1.61 0.00 | 50.73 1.78 0.00 | 23.43 0.93 0.30 | 15.65 0.61 0.00 | 15.56 0.64 0.07 | 19.74 0.85 0.43 | 21.74 0.93 0.44 | 25.70 1.06 0.41 | 23.86 0.93 0.00 | 25.79 1.05 0.00 | 26.53 1.11 0.14 | 27.12 1.15 0.00 | 23.76 0.91 0.37 | 30.04 0.96 0.57 |
| E_CANADA_CAP_HY 24051 | 10.32 0.43 0.00 | 17.18 0.75 0.00 | 17.01 0.74 0.00 | 16.03 0.71 0.00 | 15.74 0.73 0.00 | 21.01 1.08 0.00 | 28.70 1.83 0.00 | 32.65 2.12 0.00 | 42.53 2.68 0.00 | 88.10 5.46 0.00 | 50.69 3.53 0.00 | 52.68 3.74 0.00 | 24.20 1.63 0.23 | 16.13 1.09 0.00 | 15.98 1.05 0.06 | 20.22 1.25 0.35 | 22.15 1.26 0.36 | 26.24 1.53 0.33 | 24.48 1.55 0.00 | 26.48 1.74 0.00 | 27.28 1.83 0.11 | 28.07 2.10 0.00 | 24.60 1.68 0.30 | 31.01 1.82 0.47 |
| E_CANADA_MHWK_HY 24050 | 10.29 0.40 0.00 | 17.04 0.60 0.00 | 16.80 0.54 0.00 | 15.80 0.48 0.00 | 15.36 0.35 0.00 | 19.94 0.02 0.00 | 26.78 -0.08 0.00 | 30.37 -0.16 0.00 | 39.72 -0.13 0.00 | 82.49 -0.16 0.00 | 47.02 -0.15 0.00 | 49.41 0.46 0.00 | 22.68 0.49 0.62 | 15.28 0.25 0.00 | 15.10 0.26 0.16 | 18.68 0.32 0.96 | 20.54 0.27 0.99 | 24.49 0.35 0.90 | 23.21 0.28 0.00 | 25.03 0.29 0.00 | 25.71 0.46 0.31 | 26.35 0.38 0.00 | 22.87 0.48 0.83 | 29.03 0.64 1.27 |
| E_FISHKILL___LBMP 23776 | 10.64 0.75 0.00 | 17.63 1.19 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.84 0.83 0.00 | 20.70 0.77 0.00 | 27.92 1.05 0.00 | 31.83 1.31 0.00 | 41.76 1.91 0.00 | 86.39 3.74 0.00 | 49.50 2.34 0.00 | 51.85 2.90 0.00 | 24.48 1.68 0.00 | 16.12 1.08 0.00 | 16.07 1.08 0.00 | 20.76 1.44 0.00 | 22.88 1.63 0.00 | 26.97 1.93 0.00 | 24.59 1.66 0.00 | 26.40 1.65 0.00 | 27.33 1.77 0.00 | 27.70 1.73 0.00 | 24.76 1.53 0.00 | 31.71 2.06 0.00 |
| FAR ROCKAWAY___4 23548 | 10.96 1.06 0.00 | 18.12 1.68 0.00 | 17.89 1.62 0.00 | 16.81 1.49 0.00 | 16.22 1.21 0.00 | 20.97 1.05 0.00 | 28.42 1.55 0.00 | 32.49 1.96 0.00 | 42.46 2.61 0.00 | 87.52 4.88 0.00 | 50.32 3.16 0.00 | 52.93 3.98 0.00 | 25.09 2.40 0.11 | 16.19 1.58 0.42 | 16.02 1.51 0.48 | 21.13 2.06 0.25 | 23.47 2.34 0.12 | 27.75 2.70 0.00 | 25.29 2.36 0.00 | 27.13 2.39 0.00 | 28.14 2.58 0.00 | 28.58 2.61 0.00 | 25.55 2.33 0.00 | 51.84 3.13 -19.07 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 10.80 0.90 0.00 | 17.87 1.43 0.00 | 17.59 1.33 0.00 | 16.54 1.22 0.00 | 16.03 1.02 0.00 | 20.94 1.02 0.00 | 28.27 1.40 0.00 | 32.25 1.72 0.00 | 42.29 2.44 0.00 | 87.39 4.74 0.00 | 50.19 3.02 0.00 | 52.70 3.76 0.00 | 26.82 2.15 -1.86 | 23.29 1.39 -6.86 | 24.31 1.39 -7.93 | 25.33 1.87 -4.14 | 25.29 2.11 -1.93 | 27.52 2.47 -0.01 | 25.06 2.12 -0.01 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.14 2.17 0.00 | 25.12 1.90 0.00 | 32.19 2.54 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 10.80 0.90 0.00 | 17.87 1.43 0.00 | 17.59 1.33 0.00 | 16.54 1.22 0.00 | 16.04 1.03 0.00 | 20.95 1.02 0.00 | 28.27 1.40 0.00 | 32.25 1.72 0.00 | 42.29 2.44 0.00 | 87.39 4.74 0.00 | 50.19 3.02 0.00 | 52.70 3.76 0.00 | 26.82 2.15 -1.86 | 23.29 1.39 -6.86 | 24.31 1.39 -7.93 | 25.33 1.86 -4.14 | 25.29 2.11 -1.93 | 27.52 2.47 -0.01 | 25.06 2.11 -0.01 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.14 2.17 0.00 | 25.13 1.91 0.00 | 32.20 2.55 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.03 1.02 0.00 | 20.94 1.01 0.00 | 28.26 1.39 0.00 | 32.24 1.71 0.00 | 42.27 2.42 0.00 | 87.37 4.72 0.00 | 50.18 3.02 0.00 | 52.70 3.76 0.00 | 26.81 2.15 -1.86 | 23.29 1.39 -6.86 | 24.31 1.39 -7.93 | 25.33 1.86 -4.14 | 25.29 2.11 -1.93 | 27.51 2.46 -0.01 | 25.05 2.11 -0.01 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.13 2.16 0.00 | 25.12 1.90 0.00 | 32.18 2.53 0.00 |
| FARRAGUT___LBMP 323566 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.58 1.31 0.00 | 16.52 1.20 0.00 | 16.02 1.01 0.00 | 20.93 1.00 0.00 | 28.23 1.37 0.00 | 32.21 1.68 0.00 | 42.22 2.38 0.00 | 87.26 4.61 0.00 | 50.12 2.95 0.00 | 52.62 3.68 0.00 | 26.78 2.11 -1.86 | 23.27 1.37 -6.86 | 24.29 1.37 -7.93 | 25.30 1.83 -4.14 | 25.26 2.08 -1.93 | 27.48 2.44 -0.01 | 25.03 2.08 -0.01 | 26.82 2.08 0.00 | 27.75 2.19 0.00 | 28.11 2.13 0.00 | 25.10 1.88 0.00 | 32.16 2.51 0.00 |
| FENNER___WINDPWR 24204 | 10.10 0.20 0.00 | 16.77 0.33 0.00 | 16.59 0.33 0.00 | 15.64 0.32 0.00 | 17.41 0.28 -2.12 | 32.84 0.19 -12.72 | 30.24 0.49 -2.89 | 35.92 0.96 -4.44 | 46.74 1.19 -5.70 | 103.64 2.62 -18.38 | 56.12 1.82 -7.13 | 51.01 2.07 0.00 | 22.86 1.03 0.98 | 15.67 0.64 0.00 | 15.33 0.55 0.21 | 18.72 0.71 1.31 | 20.70 0.79 1.34 | 24.73 0.92 1.23 | 23.75 0.82 0.00 | 25.65 0.91 0.00 | 26.11 0.97 0.42 | 26.97 1.00 0.00 | 22.86 0.76 1.13 | 28.70 0.77 1.72 |
| FIBERTEK___ENERGY 23856 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| FITZPATRICK____ 23598 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.28 0.00 | 26.53 -0.33 0.00 | 30.15 -0.38 0.00 | 39.22 -0.62 0.00 | 81.37 -1.28 0.00 | 46.59 -0.57 0.00 | 48.46 -0.48 0.00 | 22.62 -0.18 0.00 | 14.92 -0.11 0.00 | 14.90 -0.10 0.00 | 19.20 -0.12 0.00 | 21.12 -0.14 0.00 | 24.84 -0.20 0.00 | 22.74 -0.19 0.00 | 24.57 -0.17 0.00 | 25.39 -0.17 0.00 | 25.85 -0.12 0.00 | 23.09 -0.14 0.00 | 29.43 -0.22 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 10.74 0.84 0.00 | 17.79 1.35 0.00 | 17.52 1.26 0.00 | 16.47 1.14 0.00 | 15.99 0.98 0.00 | 20.93 1.01 0.00 | 28.31 1.44 0.00 | 32.48 1.95 0.00 | 42.57 2.72 0.00 | 88.08 5.44 0.00 | 50.50 3.33 0.00 | 52.84 3.89 0.00 | 24.94 2.13 0.00 | 16.43 1.40 0.00 | 16.40 1.41 0.00 | 21.20 1.88 0.00 | 23.39 2.13 0.00 | 27.56 2.52 0.00 | 25.12 2.19 0.00 | 26.97 2.23 0.00 | 27.94 2.38 0.00 | 28.30 2.32 0.00 | 25.23 2.01 0.00 | 32.24 2.59 0.00 |

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|------------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| FORT ORANGE____ 23900 | 10.45 0.55 0.00 | 17.32 0.88 0.00 | 17.09 0.82 0.00 | 16.05 0.73 0.00 | 15.56 0.55 0.00 | 20.22 0.29 0.00 | 26.88 0.01 0.00 | 30.50 -0.03 0.00 | 40.06 0.21 0.00 | 83.05 0.40 0.00 | 47.43 0.27 0.00 | 49.72 0.77 0.00 | 23.35 0.55 0.00 | 15.38 0.34 0.00 | 15.32 0.33 0.00 | 19.73 0.41 0.00 | 21.72 0.47 0.00 | 25.63 0.59 0.00 | 23.46 0.52 0.00 | 25.22 0.48 0.00 | 26.15 0.59 0.00 | 26.49 0.51 0.00 | 23.76 0.54 0.00 | 30.57 0.92 0.00 |
| FORT_DRUM_COGEN 23780 | 9.64 -0.26 0.00 | 15.99 -0.45 0.00 | 15.82 -0.45 0.00 | 14.91 -0.41 0.00 | 30.75 -0.43 -16.17 | 116.08 -1.05 -97.20 | 47.18 -1.01 -21.33 | 53.79 -0.97 -24.23 | 69.55 -1.41 -31.11 | 180.18 -2.83 -100.37 | 85.39 -0.73 -38.96 | 48.70 -0.24 0.00 | 18.69 -0.15 3.96 | 15.00 -0.04 0.00 | 13.95 -0.07 0.97 | 13.25 -0.10 5.97 | 15.02 -0.11 6.12 | 19.29 -0.14 5.61 | 22.82 -0.11 0.00 | 24.68 -0.07 0.00 | 23.55 -0.08 1.92 | 25.99 0.02 0.00 | 17.92 -0.17 5.14 | 21.32 -0.46 7.86 |
| FPL_FAR_ROCK_GT1 24212 | 10.96 1.06 0.00 | 18.12 1.68 0.00 | 17.89 1.62 0.00 | 16.81 1.49 0.00 | 16.22 1.21 0.00 | 20.97 1.05 0.00 | 28.42 1.55 0.00 | 32.49 1.96 0.00 | 42.46 2.61 0.00 | 87.52 4.88 0.00 | 50.32 3.16 0.00 | 52.93 3.98 0.00 | 25.09 2.40 0.11 | 16.19 1.58 0.42 | 16.02 1.51 0.48 | 21.13 2.06 0.25 | 23.47 2.34 0.12 | 27.75 2.70 0.00 | 25.29 2.36 0.00 | 27.13 2.39 0.00 | 28.14 2.58 0.00 | 28.58 2.61 0.00 | 25.55 2.33 0.00 | 51.84 3.13 -19.07 |
| FPL_FAR_ROCK_GT2 23815 | 10.96 1.06 0.00 | 18.12 1.68 0.00 | 17.89 1.62 0.00 | 16.81 1.49 0.00 | 16.22 1.21 0.00 | 20.97 1.05 0.00 | 28.42 1.55 0.00 | 32.49 1.96 0.00 | 42.46 2.61 0.00 | 87.52 4.88 0.00 | 50.32 3.16 0.00 | 52.93 3.98 0.00 | 25.09 2.40 0.11 | 16.19 1.58 0.42 | 16.02 1.51 0.48 | 21.13 2.06 0.25 | 23.47 2.34 0.12 | 27.75 2.70 0.00 | 25.29 2.36 0.00 | 27.13 2.39 0.00 | 28.14 2.58 0.00 | 28.58 2.61 0.00 | 25.55 2.33 0.00 | 51.84 3.13 -19.07 |
| FRANKLIN_FALL_HYD 24054 | 9.32 -0.58 0.00 | 15.58 -0.86 0.00 | 15.43 -0.83 0.00 | 14.51 -0.81 0.00 | -18.96 -1.01 32.96 | -603.90 -3.47 620.36 | -20.71 -4.20 43.39 | -22.91 -4.73 48.71 | -28.80 -6.11 62.54 | -131.85 -12.72 201.77 | -34.97 -3.82 78.32 | 46.66 -2.29 0.00 | 4.83 -1.35 16.63 | 14.18 -0.86 0.00 | 10.05 -0.83 4.11 | -6.94 -1.02 25.24 | -5.74 -1.13 25.86 | 0.03 -1.29 23.73 | 21.95 -0.99 0.00 | 23.92 -0.82 0.00 | 16.34 -1.09 8.12 | 24.80 -1.18 0.00 | 0.30 -1.20 21.73 | -5.21 -1.65 33.21 |
| FREEPORT_EQUS_GT1 23764 | 10.93 1.03 0.00 | 18.05 1.60 0.00 | 17.82 1.55 0.00 | 16.74 1.42 0.00 | 16.14 1.13 0.00 | 20.84 0.91 0.00 | 28.27 1.40 0.00 | 32.24 1.71 0.00 | 42.33 2.48 0.00 | 87.46 4.82 0.00 | 50.18 3.02 0.00 | 52.63 3.68 0.00 | 24.89 2.20 0.11 | 16.14 1.52 0.42 | 15.96 1.45 0.48 | 21.03 1.96 0.25 | 23.37 2.24 0.12 | 27.63 2.59 0.00 | 25.20 2.27 0.00 | 27.06 2.32 0.00 | 28.08 2.53 0.00 | 28.56 2.58 0.00 | 25.55 2.33 0.00 | 51.81 3.09 -19.07 |
| FREEPORT____CT2 23818 | 10.93 1.03 0.00 | 18.05 1.60 0.00 | 17.82 1.55 0.00 | 16.74 1.42 0.00 | 16.14 1.13 0.00 | 20.84 0.91 0.00 | 28.27 1.40 0.00 | 32.24 1.71 0.00 | 42.33 2.48 0.00 | 87.46 4.82 0.00 | 50.18 3.02 0.00 | 52.63 3.68 0.00 | 24.89 2.20 0.11 | 16.14 1.52 0.42 | 15.96 1.45 0.48 | 21.03 1.96 0.25 | 23.37 2.24 0.12 | 27.63 2.59 0.00 | 25.20 2.27 0.00 | 27.06 2.32 0.00 | 28.08 2.53 0.00 | 28.56 2.58 0.00 | 25.55 2.33 0.00 | 51.81 3.09 -19.07 |
| FULTON COGEN____ 23766 | 9.92 0.02 0.00 | 16.47 0.03 0.00 | 16.33 0.06 0.00 | 15.38 0.06 0.00 | 16.89 0.04 -1.85 | 31.00 -0.05 -11.13 | 29.40 -0.01 -2.54 | 33.97 0.09 -3.35 | 44.09 -0.06 -4.30 | 96.40 -0.12 -13.88 | 52.65 0.10 -5.39 | 49.33 0.39 0.00 | 22.46 0.25 0.60 | 15.21 0.18 0.00 | 15.04 0.19 0.15 | 18.68 0.25 0.89 | 20.60 0.27 0.92 | 24.48 0.28 0.84 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 25.59 0.32 0.29 | 26.35 0.38 0.00 | 22.73 0.28 0.77 | 28.71 0.24 1.18 |
| FULTON____LFGE 323630 | 10.83 0.93 0.00 | 18.02 1.58 0.00 | 17.80 1.54 0.00 | 16.76 1.44 0.00 | 16.43 1.42 0.00 | 21.87 1.94 0.00 | 29.88 3.02 0.00 | 33.96 3.43 0.00 | 44.30 4.45 0.00 | 91.98 9.33 0.00 | 52.90 5.73 0.00 | 55.06 6.11 0.00 | 25.33 2.77 0.24 | 16.82 1.79 0.00 | 16.64 1.70 0.06 | 21.05 2.09 0.37 | 23.18 2.30 0.38 | 27.55 2.86 0.35 | 25.71 2.78 0.00 | 27.79 3.05 0.00 | 28.74 3.30 0.12 | 29.38 3.40 0.00 | 25.67 2.76 0.32 | 32.26 3.09 0.48 |
| G.F.CEMENT____DRP 24184 | 10.65 0.75 0.00 | 17.58 1.14 0.00 | 17.35 1.09 0.00 | 16.35 1.02 0.00 | 15.89 0.88 0.00 | 20.68 0.75 0.00 | 27.87 1.01 0.00 | 31.57 1.04 0.00 | 41.51 1.67 0.00 | 86.23 3.59 0.00 | 49.10 1.93 0.00 | 51.07 2.12 0.00 | 23.60 1.04 0.24 | 15.68 0.65 0.00 | 15.49 0.55 0.06 | 19.61 0.64 0.36 | 21.57 0.69 0.37 | 25.65 0.95 0.34 | 23.87 0.94 0.00 | 25.65 0.90 0.00 | 26.60 1.16 0.11 | 27.04 1.06 0.00 | 24.19 1.28 0.31 | 31.00 1.83 0.48 |
| GARDENVILLE____LBMP 24039 | 9.33 -0.56 0.00 | 15.43 -1.01 0.00 | 15.27 -1.00 0.00 | 14.44 -0.88 0.00 | 14.05 -0.96 0.00 | 18.42 -1.50 0.00 | 25.03 -1.84 0.00 | 28.47 -2.06 0.00 | 36.61 -3.24 0.00 | 76.59 -6.06 0.00 | 44.31 -2.85 0.00 | 46.28 -2.67 0.00 | 21.26 -1.31 0.23 | 14.17 -0.87 0.00 | 14.18 -0.76 0.06 | 18.14 -0.84 0.34 | 19.98 -0.92 0.35 | 23.30 -1.42 0.32 | 21.67 -1.26 0.00 | 23.62 -1.12 0.00 | 24.26 -1.19 0.11 | 25.26 -0.71 0.00 | 22.41 -0.51 0.30 | 28.23 -0.97 0.45 |
| GENERAL____MILLS 23808 | 9.37 -0.53 0.00 | 15.48 -0.96 0.00 | 15.32 -0.95 0.00 | 14.48 -0.84 0.00 | 14.09 -0.92 0.00 | 18.48 -1.44 0.00 | 25.11 -1.76 0.00 | 28.56 -1.97 0.00 | 36.74 -3.11 0.00 | 76.85 -5.80 0.00 | 44.48 -2.69 0.00 | 46.44 -2.51 0.00 | 21.35 -1.22 0.23 | 14.22 -0.82 0.00 | 14.23 -0.71 0.06 | 18.21 -0.77 0.34 | 20.06 -0.84 0.35 | 23.39 -1.33 0.32 | 21.75 -1.19 0.00 | 23.70 -1.04 0.00 | 24.35 -1.10 0.11 | 25.35 -0.63 0.00 | 22.48 -0.44 0.30 | 28.30 -0.90 0.45 |
| GE_PLASTICS____DRP 24183 | 10.38 0.48 0.00 | 17.22 0.78 0.00 | 17.00 0.74 0.00 | 15.95 0.63 0.00 | 15.44 0.43 0.00 | 20.06 0.14 0.00 | 26.72 -0.15 0.00 | 30.28 -0.25 0.00 | 39.72 -0.13 0.00 | 82.35 -0.29 0.00 | 47.01 -0.15 0.00 | 49.29 0.34 0.00 | 23.11 0.31 0.00 | 15.21 0.18 0.00 | 15.15 0.16 0.00 | 19.52 0.20 0.00 | 21.48 0.23 0.00 | 25.34 0.30 0.00 | 23.19 0.26 0.00 | 24.95 0.20 0.00 | 25.86 0.30 0.00 | 26.22 0.25 0.00 | 23.58 0.35 0.00 | 30.43 0.78 0.00 |
| GILBOA____1 23756 | 10.36 0.46 0.00 | 17.28 0.83 0.00 | 17.02 0.76 0.00 | 15.98 0.66 0.00 | 15.55 0.54 0.00 | 20.34 0.42 0.00 | 27.27 0.40 0.00 | 30.97 0.45 0.00 | 40.59 0.74 0.00 | 84.14 1.50 0.00 | 48.12 0.96 0.00 | 50.29 1.34 0.00 | 23.64 0.84 0.00 | 15.58 0.55 0.00 | 15.53 0.54 0.00 | 20.02 0.70 0.00 | 22.00 0.75 0.00 | 25.93 0.89 0.00 | 23.69 0.76 0.00 | 25.49 0.75 0.00 | 26.39 0.84 0.00 | 26.79 0.81 0.00 | 24.02 0.79 0.00 | 30.74 1.09 0.00 |
| GILBOA____2 23757 | 10.36 0.46 0.00 | 17.28 0.83 0.00 | 17.02 0.76 0.00 | 15.98 0.66 0.00 | 15.55 0.54 0.00 | 20.34 0.42 0.00 | 27.27 0.40 0.00 | 30.97 0.45 0.00 | 40.59 0.74 0.00 | 84.14 1.50 0.00 | 48.12 0.96 0.00 | 50.29 1.34 0.00 | 23.64 0.84 0.00 | 15.58 0.55 0.00 | 15.53 0.54 0.00 | 20.02 0.70 0.00 | 22.00 0.75 0.00 | 25.93 0.89 0.00 | 23.69 0.76 0.00 | 25.49 0.75 0.00 | 26.39 0.84 0.00 | 26.79 0.81 0.00 | 24.02 0.79 0.00 | 30.74 1.09 0.00 |

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| GILBOA___3 23758 | 10.36 0.46 0.00 | 17.28 0.83 0.00 | 17.02 0.76 0.00 | 15.98 0.66 0.00 | 15.55 0.54 0.00 | 20.34 0.42 0.00 | 27.27 0.40 0.00 | 30.97 0.45 0.00 | 40.59 0.74 0.00 | 84.14 1.50 0.00 | 48.12 0.96 0.00 | 50.29 1.34 0.00 | 23.64 0.84 0.00 | 15.58 0.55 0.00 | 15.53 0.54 0.00 | 20.02 0.70 0.00 | 22.00 0.75 0.00 | 25.93 0.89 0.00 | 23.69 0.76 0.00 | 25.49 0.75 0.00 | 26.39 0.84 0.00 | 26.79 0.81 0.00 | 24.02 0.79 0.00 | 30.74 1.09 0.00 |
| GILBOA___4 23759 | 10.36 0.46 0.00 | 17.28 0.83 0.00 | 17.02 0.76 0.00 | 15.98 0.66 0.00 | 15.55 0.54 0.00 | 20.34 0.42 0.00 | 27.27 0.40 0.00 | 30.97 0.45 0.00 | 40.59 0.74 0.00 | 84.14 1.50 0.00 | 48.12 0.96 0.00 | 50.29 1.34 0.00 | 23.64 0.84 0.00 | 15.58 0.55 0.00 | 15.53 0.54 0.00 | 20.02 0.70 0.00 | 22.00 0.75 0.00 | 25.93 0.89 0.00 | 23.69 0.76 0.00 | 25.49 0.75 0.00 | 26.39 0.84 0.00 | 26.79 0.81 0.00 | 24.02 0.79 0.00 | 30.74 1.09 0.00 |
| GILBOA___ 23599 | 10.36 0.46 0.00 | 17.28 0.83 0.00 | 17.02 0.76 0.00 | 15.98 0.66 0.00 | 15.55 0.54 0.00 | 20.34 0.42 0.00 | 27.27 0.40 0.00 | 30.97 0.45 0.00 | 40.59 0.74 0.00 | 84.14 1.50 0.00 | 48.12 0.96 0.00 | 50.29 1.34 0.00 | 23.64 0.84 0.00 | 15.58 0.55 0.00 | 15.53 0.54 0.00 | 20.02 0.70 0.00 | 22.00 0.75 0.00 | 25.93 0.89 0.00 | 23.69 0.76 0.00 | 25.49 0.75 0.00 | 26.39 0.84 0.00 | 26.79 0.81 0.00 | 24.02 0.79 0.00 | 30.74 1.09 0.00 |
| GINNA___ 23603 | 9.19 -0.71 0.00 | 15.25 -1.19 0.00 | 15.10 -1.16 0.00 | 14.25 -1.07 0.00 | 13.93 -1.08 0.00 | 18.41 -1.52 0.00 | 25.02 -1.85 0.00 | 28.48 -2.05 0.00 | 36.88 -2.97 0.00 | 76.77 -5.87 0.00 | 44.17 -2.99 0.00 | 46.08 -2.87 0.00 | 21.23 -1.33 0.24 | 14.19 -0.85 0.00 | 14.14 -0.80 0.06 | 17.97 -1.00 0.35 | 19.78 -1.11 0.36 | 23.30 -1.42 0.33 | 21.66 -1.27 0.00 | 23.48 -1.27 0.00 | 24.16 -1.29 0.11 | 24.87 -1.11 0.00 | 21.88 -1.04 0.30 | 27.62 -1.57 0.46 |
| GLEN PARK___ 23778 | 9.65 -0.25 0.00 | 16.00 -0.44 0.00 | 15.83 -0.43 0.00 | 14.92 -0.40 0.00 | 29.91 -0.42 -15.32 | 111.06 -1.00 -92.13 | 46.14 -0.94 -20.22 | 52.64 -0.87 -22.97 | 68.09 -1.25 -29.50 | 175.30 -2.52 -95.17 | 83.51 -0.60 -36.94 | 48.83 -0.12 0.00 | 18.96 -0.08 3.75 | 15.04 0.01 0.00 | 14.04 -0.03 0.92 | 13.62 -0.04 5.67 | 15.40 -0.05 5.81 | 19.65 -0.06 5.33 | 22.89 -0.04 0.00 | 24.75 0.01 0.00 | 23.74 0.01 1.82 | 26.08 0.11 0.00 | 18.25 -0.10 4.88 | 21.79 -0.40 7.46 |
| GLENWOOD_IC_1_G5 23712 | 10.85 0.95 0.00 | 17.93 1.49 0.00 | 17.69 1.42 0.00 | 16.62 1.30 0.00 | 16.07 1.06 0.00 | 20.85 0.93 0.00 | 28.21 1.34 0.00 | 32.23 1.71 0.00 | 42.22 2.37 0.00 | 87.27 4.63 0.00 | 50.13 2.97 0.00 | 52.60 3.66 0.00 | 24.84 2.15 0.11 | 16.03 1.42 0.42 | 15.89 1.38 0.48 | 20.94 1.87 0.25 | 23.26 2.12 0.12 | 27.52 2.48 0.00 | 25.08 2.15 0.00 | 26.91 2.17 0.00 | 27.88 2.33 0.00 | 28.30 2.33 0.00 | 25.29 2.06 0.00 | 51.49 2.77 -19.07 |
| GLENWOOD_IC_2_G1 23688 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.61 1.34 0.00 | 16.55 1.23 0.00 | 16.01 1.01 0.00 | 20.82 0.90 0.00 | 28.15 1.29 0.00 | 32.14 1.61 0.00 | 42.11 2.26 0.00 | 87.00 4.36 0.00 | 49.97 2.81 0.00 | 52.44 3.50 0.00 | 24.74 2.05 0.11 | 15.95 1.34 0.42 | 15.82 1.31 0.48 | 20.84 1.77 0.25 | 23.15 2.01 0.12 | 27.39 2.35 0.00 | 24.96 2.03 0.00 | 26.78 2.04 0.00 | 27.74 2.19 0.00 | 28.14 2.16 0.00 | 25.14 1.91 0.00 | 51.30 2.58 -19.07 |
| GLENWOOD_IC_3_G1 23689 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.61 1.34 0.00 | 16.55 1.23 0.00 | 16.01 1.01 0.00 | 20.82 0.90 0.00 | 28.15 1.29 0.00 | 32.14 1.61 0.00 | 42.11 2.26 0.00 | 87.00 4.36 0.00 | 49.97 2.81 0.00 | 52.44 3.50 0.00 | 24.74 2.05 0.11 | 15.95 1.34 0.42 | 15.82 1.31 0.48 | 20.84 1.77 0.25 | 23.15 2.01 0.12 | 27.39 2.35 0.00 | 24.96 2.03 0.00 | 26.78 2.04 0.00 | 27.74 2.19 0.00 | 28.14 2.16 0.00 | 25.14 1.91 0.00 | 51.30 2.58 -19.07 |
| GLENWOOD___4 23550 | 10.85 0.95 0.00 | 17.93 1.49 0.00 | 17.69 1.42 0.00 | 16.62 1.30 0.00 | 16.07 1.06 0.00 | 20.85 0.93 0.00 | 28.21 1.34 0.00 | 32.23 1.71 0.00 | 42.22 2.37 0.00 | 87.27 4.63 0.00 | 50.13 2.97 0.00 | 52.60 3.66 0.00 | 24.84 2.15 0.11 | 16.03 1.42 0.42 | 15.89 1.38 0.48 | 20.94 1.87 0.25 | 23.26 2.12 0.12 | 27.52 2.48 0.00 | 25.08 2.15 0.00 | 26.91 2.17 0.00 | 27.88 2.33 0.00 | 28.30 2.33 0.00 | 25.29 2.06 0.00 | 51.49 2.77 -19.07 |
| GLENWOOD___5 23614 | 10.85 0.95 0.00 | 17.93 1.49 0.00 | 17.69 1.42 0.00 | 16.62 1.30 0.00 | 16.07 1.06 0.00 | 20.85 0.93 0.00 | 28.21 1.34 0.00 | 32.23 1.71 0.00 | 42.22 2.37 0.00 | 87.27 4.63 0.00 | 50.13 2.97 0.00 | 52.60 3.66 0.00 | 24.84 2.15 0.11 | 16.03 1.42 0.42 | 15.89 1.38 0.48 | 20.94 1.87 0.25 | 23.26 2.12 0.12 | 27.52 2.48 0.00 | 25.08 2.15 0.00 | 26.91 2.17 0.00 | 27.88 2.33 0.00 | 28.30 2.33 0.00 | 25.29 2.06 0.00 | 51.49 2.77 -19.07 |
| GLOBAL GREEN_PORT_GT1 23814 | 11.52 1.62 0.00 | 18.88 2.44 0.00 | 18.65 2.38 0.00 | 17.47 2.15 0.00 | 16.81 1.80 0.00 | 21.58 1.66 0.00 | 29.50 2.63 0.00 | 33.81 3.27 0.00 | 44.01 4.16 0.00 | 91.13 8.48 0.00 | 52.33 5.17 0.00 | 54.86 5.91 0.00 | 25.95 3.27 0.11 | 16.68 2.06 0.42 | 16.44 1.93 0.48 | 21.70 2.63 0.25 | 24.17 3.04 0.12 | 28.68 3.64 0.00 | 26.21 3.28 0.00 | 28.21 3.47 0.00 | 29.41 3.86 0.00 | 29.76 3.79 0.00 | 26.47 3.24 0.00 | 52.65 3.94 -19.07 |
| GLOBE___DSASP 323697 | 8.89 -1.01 0.00 | 14.75 -1.69 0.00 | 14.62 -1.65 0.00 | 13.82 -1.50 0.00 | 13.44 -1.57 0.00 | 17.63 -2.29 0.00 | 23.89 -2.98 0.00 | 27.09 -3.44 0.00 | 34.58 -5.27 0.00 | 72.28 -10.36 0.00 | 41.81 -5.35 0.00 | 43.78 -5.17 0.00 | 20.07 -2.50 0.23 | 13.44 -1.60 0.00 | 13.44 -1.50 0.06 | 17.15 -1.83 0.34 | 18.84 -2.06 0.35 | 22.01 -2.72 0.32 | 20.55 -2.38 0.00 | 22.43 -2.31 0.00 | 23.02 -2.42 0.11 | 24.06 -1.91 0.00 | 21.41 -1.51 0.30 | 27.07 -2.13 0.45 |
| GOETHSLN___LBMP 323567 | 10.79 0.89 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.21 1.34 0.00 | 32.19 1.66 0.00 | 42.18 2.33 0.00 | 87.09 4.44 0.00 | 50.05 2.89 0.00 | 52.55 3.61 0.00 | 26.74 2.07 -1.86 | 23.24 1.35 -6.86 | 24.28 1.36 -7.93 | 25.28 1.82 -4.14 | 25.21 2.03 -1.93 | 27.43 2.38 -0.01 | 24.99 2.04 -0.01 | 26.78 2.04 0.00 | 27.69 2.13 0.00 | 28.05 2.07 0.00 | 25.04 1.81 0.00 | 32.09 2.44 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 10.32 0.42 0.00 | 17.16 0.72 0.00 | 16.95 0.68 0.00 | 15.95 0.63 0.00 | 15.59 0.58 0.00 | 20.58 0.65 0.00 | 27.95 1.08 0.00 | 31.90 1.37 0.00 | 41.67 1.83 0.00 | 86.41 3.77 0.00 | 49.56 2.40 0.00 | 51.61 2.66 0.00 | 24.14 1.34 0.00 | 15.91 0.88 0.00 | 15.88 0.89 0.00 | 20.47 1.14 0.00 | 22.48 1.23 0.00 | 26.46 1.42 0.00 | 24.20 1.27 0.00 | 26.10 1.36 0.00 | 27.01 1.45 0.00 | 27.49 1.52 0.00 | 24.46 1.24 0.00 | 31.04 1.39 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 10.29 0.39 0.00 | 17.03 0.59 0.00 | 16.82 0.56 0.00 | 15.85 0.53 0.00 | 15.46 0.45 0.00 | 20.23 0.30 0.00 | 27.45 0.58 0.00 | 31.30 0.77 0.00 | 40.68 0.83 0.00 | 85.01 2.36 0.00 | 48.56 1.40 0.00 | 50.31 1.37 0.00 | 23.39 0.82 0.22 | 15.54 0.50 0.00 | 15.53 0.58 0.05 | 19.81 0.81 0.33 | 21.91 0.99 0.33 | 25.78 1.04 0.31 | 23.65 0.72 0.00 | 25.54 0.80 0.00 | 26.30 0.84 0.10 | 26.91 0.94 0.00 | 23.68 0.74 0.28 | 29.96 0.74 0.43 |

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| GOUDEY___7 23579 | 10.29 0.39 0.00 | 17.03 0.59 0.00 | 16.82 0.56 0.00 | 15.85 0.53 0.00 | 15.46 0.45 0.00 | 20.23 0.30 0.00 | 27.45 0.58 0.00 | 31.30 0.77 0.00 | 40.68 0.83 0.00 | 85.01 2.36 0.00 | 48.56 1.40 0.00 | 50.31 1.37 0.00 | 23.39 0.82 0.22 | 15.54 0.50 0.00 | 15.53 0.58 0.05 | 19.81 0.81 0.33 | 21.91 0.99 0.33 | 25.78 1.04 0.31 | 23.65 0.72 0.00 | 25.54 0.80 0.00 | 26.30 0.84 0.10 | 26.91 0.94 0.00 | 23.68 0.74 0.28 | 29.96 0.74 0.43 |
| GOUDEY___8 23580 | 10.29 0.39 0.00 | 17.03 0.59 0.00 | 16.82 0.56 0.00 | 15.85 0.53 0.00 | 15.46 0.45 0.00 | 20.23 0.30 0.00 | 27.45 0.58 0.00 | 31.30 0.77 0.00 | 40.68 0.83 0.00 | 85.01 2.36 0.00 | 48.56 1.40 0.00 | 50.31 1.37 0.00 | 23.39 0.82 0.22 | 15.54 0.50 0.00 | 15.53 0.58 0.05 | 19.81 0.81 0.33 | 21.91 0.99 0.33 | 25.78 1.04 0.31 | 23.65 0.72 0.00 | 25.54 0.80 0.00 | 26.30 0.84 0.10 | 26.91 0.94 0.00 | 23.68 0.74 0.28 | 29.96 0.74 0.43 |
| GOWANUS_GT1_1 24077 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_2 24078 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_3 24079 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_4 24080 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_5 24084 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_6 24111 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_7 24112 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT1_8 24113 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_1 24114 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_2 24115 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_3 24116 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_4 24117 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_5 24118 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |

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| GOWANUS_GT2_6 24119 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_7 24120 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT2_8 24121 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_1 24122 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_2 24123 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_3 24124 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_4 24125 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_5 24126 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_6 24127 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_7 24128 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT3_8 24129 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_1 24130 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_2 24131 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_3 24132 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_4 24133 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |

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|--|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|---------------------------|----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT4_5 24134 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_6 24135 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_7 24136 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GOWANUS_GT4_8 24137 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GREENIDGE___3 23582 | 10.15 0.25 0.00 | 16.80 0.36 0.00 | 16.60 0.34 0.00 | 15.66 0.34 0.00 | 15.29 0.28 0.00 | 20.10 0.17 0.00 | 27.41 0.54 0.00 | 31.33 0.80 0.00 | 40.80 0.95 0.00 | 84.88 2.24 0.00 | 48.73 1.57 0.00 | 50.63 1.69 0.00 | 23.46 0.91 0.26 | 15.62 0.59 0.00 | 15.55 0.62 0.06 | 19.81 0.86 0.38 | 21.85 0.98 0.38 | 25.76 1.07 0.35 | 23.79 0.86 0.00 | 25.76 1.02 0.00 | 26.51 1.07 0.12 | 27.13 1.16 0.00 | 23.78 0.88 0.32 | 30.00 0.85 0.49 |
| GREENIDGE___4 23583 | 10.15 0.25 0.00 | 16.80 0.36 0.00 | 16.60 0.34 0.00 | 15.66 0.34 0.00 | 15.29 0.28 0.00 | 20.10 0.17 0.00 | 27.41 0.54 0.00 | 31.33 0.80 0.00 | 40.80 0.95 0.00 | 84.88 2.24 0.00 | 48.73 1.57 0.00 | 50.63 1.69 0.00 | 23.46 0.91 0.26 | 15.62 0.59 0.00 | 15.55 0.62 0.06 | 19.81 0.86 0.38 | 21.85 0.98 0.38 | 25.76 1.07 0.35 | 23.79 0.86 0.00 | 25.76 1.02 0.00 | 26.51 1.07 0.12 | 27.13 1.16 0.00 | 23.78 0.88 0.32 | 30.00 0.85 0.49 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| GROVEVILLE___HYD 323602 | 10.74 0.84 0.00 | 17.79 1.35 0.00 | 17.52 1.26 0.00 | 16.47 1.14 0.00 | 15.99 0.98 0.00 | 20.93 1.01 0.00 | 28.31 1.44 0.00 | 32.48 1.95 0.00 | 42.57 2.72 0.00 | 88.08 5.44 0.00 | 50.50 3.33 0.00 | 52.84 3.89 0.00 | 24.94 2.13 0.00 | 16.43 1.40 0.00 | 16.40 1.41 0.00 | 21.20 1.88 0.00 | 23.39 2.13 0.00 | 27.56 2.52 0.00 | 25.12 2.19 0.00 | 26.97 2.23 0.00 | 27.94 2.38 0.00 | 28.30 2.32 0.00 | 25.23 2.01 0.00 | 32.24 2.59 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 9.29 -0.61 0.00 | 15.43 -1.00 0.00 | 15.28 -0.99 0.00 | 14.41 -0.91 0.00 | -49.70 -1.01 63.70 | -787.75 -2.52 805.16 | -59.88 -2.90 83.85 | -66.76 -3.20 94.09 | -85.26 -4.30 120.81 | -316.11 -9.01 389.75 | -107.11 -2.99 151.28 | 46.89 -2.06 0.00 | 11.93 -1.16 9.70 | 14.39 -0.65 0.00 | 11.94 -0.66 2.40 | 3.75 -0.85 14.71 | 5.21 -0.97 15.07 | 10.08 -1.13 13.83 | 22.00 -0.93 0.00 | 23.80 -0.93 0.00 | 19.64 -1.19 4.73 | 24.93 -1.04 0.00 | 9.42 -1.14 12.66 | 8.64 -1.65 19.35 |
| HARDSCRABBLE_WT_PWR 323673 | 10.24 0.34 0.00 | 16.96 0.52 0.00 | 16.74 0.47 0.00 | 15.74 0.42 0.00 | 15.32 0.31 0.00 | 19.95 0.02 0.00 | 26.83 -0.04 0.00 | 30.45 -0.08 0.00 | 39.80 -0.05 0.00 | 82.63 -0.02 0.00 | 47.15 -0.01 0.00 | 49.48 0.53 0.00 | 22.66 0.47 0.62 | 15.28 0.24 0.00 | 15.09 0.25 0.16 | 18.65 0.29 0.96 | 20.47 0.21 0.99 | 24.43 0.29 0.90 | 23.20 0.27 0.00 | 25.05 0.31 0.00 | 25.71 0.46 0.31 | 26.37 0.39 0.00 | 22.85 0.46 0.83 | 28.96 0.58 1.27 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 10.65 0.76 0.00 | 17.63 1.19 0.00 | 17.37 1.10 0.00 | 16.32 1.00 0.00 | 15.86 0.85 0.00 | 20.77 0.84 0.00 | 28.04 1.17 0.00 | 32.01 1.48 0.00 | 41.93 2.08 0.00 | 86.81 4.16 0.00 | 49.79 2.62 0.00 | 52.11 3.16 0.00 | 24.58 1.78 0.00 | 16.19 1.15 0.00 | 16.16 1.17 0.00 | 20.91 1.59 0.00 | 23.06 1.81 0.00 | 27.18 2.14 0.00 | 24.77 1.84 0.00 | 26.59 1.85 0.00 | 27.52 1.97 0.00 | 27.88 1.91 0.00 | 24.88 1.65 0.00 | 31.80 2.15 0.00 |
| HARZA MOOSE___RIVER 24016 | 9.86 -0.04 0.00 | 16.37 -0.07 0.00 | 16.19 -0.07 0.00 | 15.26 -0.06 0.00 | 25.78 -0.10 -10.88 | 84.79 -0.52 -65.38 | 40.81 -0.42 -14.36 | 46.84 -0.29 -16.60 | 60.72 -0.44 -21.31 | 150.55 -0.86 -68.76 | 74.03 0.18 -26.69 | 49.57 0.62 0.00 | 20.13 0.28 2.95 | 15.23 0.19 0.00 | 14.43 0.16 0.72 | 15.09 0.19 4.42 | 16.94 0.21 4.53 | 21.14 0.25 4.16 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 24.44 0.30 1.42 | 26.32 0.35 0.00 | 19.60 0.19 3.80 | 23.90 0.07 5.82 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 10.82 0.92 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.03 1.02 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.26 2.41 0.00 | 87.22 4.57 0.00 | 50.15 2.99 0.00 | 52.61 3.66 0.00 | 27.14 2.12 -2.21 | 24.56 1.38 -8.14 | 25.77 1.37 -9.41 | 26.07 1.83 -4.92 | 25.62 2.08 -2.29 | 27.50 2.45 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.74 2.18 0.00 | 28.10 2.13 0.00 | 25.12 1.90 0.00 | 32.17 2.53 0.00 |
| HEMPSTEAD____ 23647 | 10.86 0.96 0.00 | 17.95 1.51 0.00 | 17.71 1.45 0.00 | 16.65 1.33 0.00 | 16.07 1.06 0.00 | 20.77 0.84 0.00 | 28.13 1.26 0.00 | 32.15 1.62 0.00 | 42.10 2.25 0.00 | 86.99 4.35 0.00 | 49.95 2.78 0.00 | 52.43 3.49 0.00 | 24.80 2.11 0.11 | 16.02 1.40 0.42 | 15.86 1.35 0.48 | 20.91 1.84 0.25 | 23.23 2.10 0.12 | 27.47 2.43 0.00 | 25.05 2.12 0.00 | 26.88 2.14 0.00 | 27.88 2.32 0.00 | 28.34 2.37 0.00 | 25.34 2.12 0.00 | 51.56 2.84 -19.07 |
| HICKLING___1 23621 | 10.32 0.42 0.00 | 17.04 0.60 0.00 | 16.83 0.57 0.00 | 15.88 0.56 0.00 | 15.49 0.48 0.00 | 20.22 0.30 0.00 | 27.56 0.69 0.00 | 31.52 0.99 0.00 | 41.18 1.33 0.00 | 85.84 3.19 0.00 | 49.34 2.18 0.00 | 51.21 2.26 0.00 | 23.80 1.24 0.24 | 15.80 0.76 0.00 | 15.77 0.84 0.06 | 20.12 1.15 0.35 | 22.19 1.29 0.36 | 26.15 1.44 0.33 | 24.02 1.09 0.00 | 25.98 1.24 0.00 | 26.75 1.31 0.11 | 27.36 1.38 0.00 | 23.99 1.07 0.30 | 30.28 1.09 0.46 |

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| HICKLING___2 23622 | 10.32 0.42 0.00 | 17.04 0.60 0.00 | 16.83 0.57 0.00 | 15.88 0.56 0.00 | 15.49 0.48 0.00 | 20.22 0.30 0.00 | 27.56 0.69 0.00 | 31.52 0.99 0.00 | 41.18 1.33 0.00 | 85.84 3.19 0.00 | 49.34 2.18 0.00 | 51.21 2.26 0.00 | 23.80 1.24 0.24 | 15.80 0.76 0.00 | 15.77 0.84 0.06 | 20.12 1.15 0.35 | 22.19 1.29 0.36 | 26.15 1.44 0.33 | 24.02 1.09 0.00 | 25.98 1.24 0.00 | 26.75 1.31 0.11 | 27.36 1.38 0.00 | 23.99 1.07 0.30 | 30.28 1.09 0.46 |
| HIGH FALLS___HY 23754 | 10.74 0.84 0.00 | 17.80 1.36 0.00 | 17.53 1.26 0.00 | 16.48 1.16 0.00 | 16.03 1.02 0.00 | 21.03 1.11 0.00 | 28.51 1.64 0.00 | 32.62 2.09 0.00 | 42.71 2.86 0.00 | 88.35 5.71 0.00 | 50.58 3.41 0.00 | 52.71 3.76 0.00 | 24.87 2.07 0.00 | 16.38 1.34 0.00 | 16.34 1.35 0.00 | 21.14 1.82 0.00 | 23.30 2.05 0.00 | 27.41 2.37 0.00 | 24.90 1.97 0.00 | 26.85 2.11 0.00 | 27.80 2.25 0.00 | 28.17 2.20 0.00 | 25.09 1.86 0.00 | 31.98 2.33 0.00 |
| HILLBURN___GT 23639 | 10.67 0.77 0.00 | 17.65 1.21 0.00 | 17.39 1.12 0.00 | 16.34 1.02 0.00 | 15.87 0.86 0.00 | 20.77 0.85 0.00 | 28.04 1.17 0.00 | 32.02 1.49 0.00 | 41.93 2.08 0.00 | 86.75 4.10 0.00 | 49.78 2.62 0.00 | 52.11 3.16 0.00 | 24.61 1.81 0.00 | 16.21 1.18 0.00 | 16.18 1.19 0.00 | 20.94 1.62 0.00 | 23.09 1.84 0.00 | 27.21 2.16 0.00 | 24.78 1.85 0.00 | 26.59 1.85 0.00 | 27.51 1.95 0.00 | 27.87 1.90 0.00 | 24.88 1.66 0.00 | 31.83 2.18 0.00 |
| HISHELDN_WT_PWR 323625 | 9.27 -0.63 0.00 | 15.30 -1.14 0.00 | 15.12 -1.14 0.00 | 14.32 -1.00 0.00 | 13.93 -1.08 0.00 | 18.28 -1.64 0.00 | 24.82 -2.05 0.00 | 28.23 -2.30 0.00 | 36.30 -3.55 0.00 | 75.93 -6.72 0.00 | 43.94 -3.22 0.00 | 45.86 -3.09 0.00 | 21.02 -1.55 0.23 | 13.96 -1.08 0.00 | 13.95 -0.99 0.06 | 17.96 -1.02 0.34 | 19.80 -1.10 0.35 | 23.01 -1.71 0.32 | 21.45 -1.48 0.00 | 23.42 -1.33 0.00 | 24.02 -1.43 0.11 | 24.98 -1.00 0.00 | 22.18 -0.75 0.30 | 27.92 -1.28 0.45 |
| HOLTSVILLE_IC_1 23690 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.29 1.76 0.00 | 42.08 2.23 0.00 | 87.01 4.36 0.00 | 49.90 2.73 0.00 | 52.34 3.39 0.00 | 24.83 2.15 0.11 | 15.99 1.38 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.06 0.12 | 27.50 2.45 0.00 | 25.09 2.16 0.00 | 26.97 2.23 0.00 | 28.01 2.45 0.00 | 28.41 2.44 0.00 | 25.41 2.18 0.00 | 51.51 2.79 -19.07 |
| HOLTSVILLE_IC_10 23699 | 11.08 1.19 0.00 | 18.24 1.80 0.00 | 18.02 1.75 0.00 | 16.89 1.57 0.00 | 16.25 1.24 0.00 | 20.88 0.96 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.30 2.46 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.63 3.68 0.00 | 24.98 2.29 0.11 | 16.08 1.46 0.42 | 15.86 1.36 0.48 | 20.96 1.89 0.25 | 23.33 2.20 0.12 | 27.66 2.61 0.00 | 25.25 2.32 0.00 | 27.14 2.40 0.00 | 28.20 2.64 0.00 | 28.60 2.62 0.00 | 25.54 2.32 0.00 | 51.66 2.94 -19.07 |
| HOLTSVILLE_IC_2 23691 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.29 1.76 0.00 | 42.08 2.23 0.00 | 87.01 4.36 0.00 | 49.90 2.73 0.00 | 52.34 3.39 0.00 | 24.83 2.15 0.11 | 15.99 1.38 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.06 0.12 | 27.50 2.45 0.00 | 25.09 2.16 0.00 | 26.97 2.23 0.00 | 28.01 2.45 0.00 | 28.41 2.44 0.00 | 25.41 2.18 0.00 | 51.51 2.79 -19.07 |
| HOLTSVILLE_IC_3 23692 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.29 1.76 0.00 | 42.08 2.23 0.00 | 87.01 4.36 0.00 | 49.90 2.73 0.00 | 52.34 3.39 0.00 | 24.83 2.15 0.11 | 15.99 1.38 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.06 0.12 | 27.50 2.45 0.00 | 25.09 2.16 0.00 | 26.97 2.23 0.00 | 28.01 2.45 0.00 | 28.41 2.44 0.00 | 25.41 2.18 0.00 | 51.51 2.79 -19.07 |
| HOLTSVILLE_IC_4 23693 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.29 1.76 0.00 | 42.08 2.23 0.00 | 87.01 4.36 0.00 | 49.90 2.73 0.00 | 52.34 3.39 0.00 | 24.83 2.15 0.11 | 15.99 1.38 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.06 0.12 | 27.50 2.45 0.00 | 25.09 2.16 0.00 | 26.97 2.23 0.00 | 28.01 2.45 0.00 | 28.41 2.44 0.00 | 25.41 2.18 0.00 | 51.51 2.79 -19.07 |
| HOLTSVILLE_IC_5 23694 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.29 1.76 0.00 | 42.08 2.23 0.00 | 87.01 4.36 0.00 | 49.90 2.73 0.00 | 52.34 3.39 0.00 | 24.83 2.15 0.11 | 15.99 1.38 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.06 0.12 | 27.50 2.45 0.00 | 25.09 2.16 0.00 | 26.97 2.23 0.00 | 28.01 2.45 0.00 | 28.41 2.44 0.00 | 25.41 2.18 0.00 | 51.51 2.79 -19.07 |
| HOLTSVILLE_IC_6 23695 | 11.08 1.19 0.00 | 18.24 1.80 0.00 | 18.02 1.75 0.00 | 16.89 1.57 0.00 | 16.25 1.24 0.00 | 20.88 0.96 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.30 2.46 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.63 3.68 0.00 | 24.98 2.29 0.11 | 16.08 1.46 0.42 | 15.86 1.36 0.48 | 20.96 1.89 0.25 | 23.33 2.20 0.12 | 27.66 2.61 0.00 | 25.25 2.32 0.00 | 27.14 2.40 0.00 | 28.20 2.64 0.00 | 28.60 2.62 0.00 | 25.54 2.32 0.00 | 51.66 2.94 -19.07 |
| HOLTSVILLE_IC_7 23696 | 11.08 1.19 0.00 | 18.24 1.80 0.00 | 18.02 1.75 0.00 | 16.89 1.57 0.00 | 16.25 1.24 0.00 | 20.88 0.96 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.30 2.46 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.63 3.68 0.00 | 24.98 2.29 0.11 | 16.08 1.46 0.42 | 15.86 1.36 0.48 | 20.96 1.89 0.25 | 23.33 2.20 0.12 | 27.66 2.61 0.00 | 25.25 2.32 0.00 | 27.14 2.40 0.00 | 28.20 2.64 0.00 | 28.60 2.62 0.00 | 25.54 2.32 0.00 | 51.66 2.94 -19.07 |
| HOLTSVILLE_IC_8 23697 | 11.08 1.19 0.00 | 18.24 1.80 0.00 | 18.02 1.75 0.00 | 16.89 1.57 0.00 | 16.25 1.24 0.00 | 20.88 0.96 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.30 2.46 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.63 3.68 0.00 | 24.98 2.29 0.11 | 16.08 1.46 0.42 | 15.86 1.36 0.48 | 20.96 1.89 0.25 | 23.33 2.20 0.12 | 27.66 2.61 0.00 | 25.25 2.32 0.00 | 27.14 2.40 0.00 | 28.20 2.64 0.00 | 28.60 2.62 0.00 | 25.54 2.32 0.00 | 51.66 2.94 -19.07 |
| HOLTSVILLE_IC_9 23698 | 11.08 1.19 0.00 | 18.24 1.80 0.00 | 18.02 1.75 0.00 | 16.89 1.57 0.00 | 16.25 1.24 0.00 | 20.88 0.96 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.30 2.46 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.63 3.68 0.00 | 24.98 2.29 0.11 | 16.08 1.46 0.42 | 15.86 1.36 0.48 | 20.96 1.89 0.25 | 23.33 2.20 0.12 | 27.66 2.61 0.00 | 25.25 2.32 0.00 | 27.14 2.40 0.00 | 28.20 2.64 0.00 | 28.60 2.62 0.00 | 25.54 2.32 0.00 | 51.66 2.94 -19.07 |
| HOWARD_WT_PWR 323690 | 10.41 0.51 0.00 | 17.20 0.76 0.00 | 16.99 0.73 0.00 | 16.04 0.72 0.00 | 15.64 0.63 0.00 | 20.46 0.53 0.00 | 27.97 1.11 0.00 | 32.12 1.59 0.00 | 42.54 2.69 0.00 | 89.29 6.65 0.00 | 51.28 4.12 0.00 | 53.10 4.16 0.00 | 24.53 1.97 0.24 | 16.03 0.99 0.00 | 15.84 0.90 0.06 | 20.26 1.29 0.36 | 22.61 1.72 0.36 | 26.55 1.84 0.33 | 24.37 1.44 0.00 | 26.38 1.64 0.00 | 27.08 1.63 0.11 | 27.61 1.63 0.00 | 24.08 1.16 0.31 | 30.41 1.23 0.47 |

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|-------------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HQ_GEN_CEDARS 23644 | 9.20 -0.71 0.00 | 15.29 -1.15 0.00 | 15.14 -1.12 0.00 | 14.30 -1.02 0.00 | -18.95 -1.21 32.75 | -602.79 -3.63 619.08 | -20.52 -4.28 43.11 | -22.77 -4.90 48.39 | -28.85 -6.57 62.13 | -131.71 -13.88 200.46 | -34.77 -4.12 77.81 | 46.38 -2.57 0.00 | 4.48 -1.64 16.68 | 14.19 -0.84 0.00 | 10.09 -0.77 4.12 | -6.99 -1.00 25.32 | -5.85 -1.17 25.93 | -0.11 -1.35 23.80 | 21.88 -1.06 0.00 | 23.68 -1.06 0.00 | 15.78 -1.63 8.15 | 24.58 -1.39 0.00 | -0.05 -1.49 21.79 | -5.74 -2.08 33.30 |
| HQ_GEN_CEDARS_PROXY 323590 | 9.20 -0.71 0.00 | 15.29 -1.15 0.00 | 15.14 -1.12 0.00 | 14.30 -1.02 0.00 | -18.95 -1.21 32.75 | -602.79 -3.63 619.08 | -20.52 -4.28 43.11 | -22.77 -4.90 48.39 | -28.85 -6.57 62.13 | -131.71 -13.88 200.46 | -34.77 -4.12 77.81 | 46.38 -2.57 0.00 | 4.44 -1.64 16.72 | 14.19 -0.84 0.00 | 10.09 -0.77 4.12 | -6.99 -1.00 25.32 | -5.85 -1.17 25.93 | -0.11 -1.35 23.80 | 21.88 -1.06 0.00 | 23.68 -1.06 0.00 | 15.78 -1.63 8.15 | 24.58 -1.39 0.00 | -0.05 -1.49 21.79 | -5.74 -2.08 33.30 |
| HQ_GEN_IMPORT 323601 | 4.89 -0.34 4.67 | 10.07 -0.55 5.82 | 11.07 -0.54 4.66 | 14.84 -0.48 0.00 | -13.89 -0.77 28.13 | -565.40 -3.72 581.60 | -12.47 -4.43 34.90 | -13.77 -5.11 39.19 | -17.28 -6.81 50.32 | -105.14 -14.40 173.39 | -19.77 -3.92 63.01 | 47.60 -1.35 0.00 | -3.59 -0.87 25.52 | 16.24 -0.55 -1.76 | 9.72 -0.56 4.72 | -10.36 -0.73 28.95 | -9.24 -0.80 29.69 | -2.49 -0.92 26.61 | 22.15 -0.78 0.00 | 23.94 -0.81 0.00 | 15.30 -0.94 9.31 | 25.02 -0.95 0.00 | -2.55 -0.86 24.91 | -9.55 -1.12 38.08 |
| HQ_GEN_WHEEL 23651 | 4.89 -0.34 4.67 | 10.07 -0.55 5.82 | 11.07 -0.54 4.66 | 14.84 -0.48 0.00 | -13.89 -0.77 28.13 | -565.40 -3.72 581.60 | -12.47 -4.43 34.90 | -13.77 -5.11 39.19 | -17.28 -6.81 50.32 | -105.14 -14.40 173.39 | -19.77 -3.92 63.01 | 47.60 -1.35 0.00 | -3.59 -0.87 25.52 | 16.24 -0.55 -1.76 | 9.72 -0.56 4.72 | -10.36 -0.73 28.95 | -9.24 -0.80 29.69 | -2.49 -0.92 26.61 | 22.15 -0.78 0.00 | 23.94 -0.81 0.00 | 15.30 -0.94 9.31 | 25.02 -0.95 0.00 | -2.55 -0.86 24.91 | -9.55 -1.12 38.08 |
| HUDSON AVE_GT_3 23810 | 10.81 0.91 0.00 | 17.88 1.44 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.04 1.03 0.00 | 20.96 1.03 0.00 | 28.29 1.42 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.46 4.81 0.00 | 50.23 3.06 0.00 | 52.75 3.81 0.00 | 26.83 2.17 -1.86 | 23.31 1.41 -6.86 | 24.33 1.41 -7.93 | 25.35 1.89 -4.14 | 25.31 2.13 -1.93 | 27.54 2.49 -0.01 | 25.08 2.14 -0.01 | 26.89 2.15 0.00 | 27.81 2.25 0.00 | 28.17 2.19 0.00 | 25.15 1.93 0.00 | 32.23 2.58 0.00 |
| HUDSON AVE_GT_4 23540 | 10.81 0.91 0.00 | 17.88 1.44 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.04 1.03 0.00 | 20.96 1.03 0.00 | 28.29 1.42 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.46 4.81 0.00 | 50.23 3.06 0.00 | 52.75 3.81 0.00 | 26.83 2.17 -1.86 | 23.31 1.41 -6.86 | 24.33 1.41 -7.93 | 25.35 1.89 -4.14 | 25.31 2.13 -1.93 | 27.54 2.49 -0.01 | 25.08 2.14 -0.01 | 26.89 2.15 0.00 | 27.81 2.25 0.00 | 28.17 2.19 0.00 | 25.15 1.93 0.00 | 32.23 2.58 0.00 |
| HUDSON AVE_GT_5 23657 | 10.81 0.91 0.00 | 17.88 1.44 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.04 1.03 0.00 | 20.96 1.03 0.00 | 28.29 1.42 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.46 4.81 0.00 | 50.23 3.06 0.00 | 52.75 3.81 0.00 | 26.83 2.17 -1.86 | 23.31 1.41 -6.86 | 24.33 1.41 -7.93 | 25.35 1.89 -4.14 | 25.31 2.13 -1.93 | 27.54 2.49 -0.01 | 25.08 2.14 -0.01 | 26.89 2.15 0.00 | 27.81 2.25 0.00 | 28.17 2.19 0.00 | 25.15 1.93 0.00 | 32.23 2.58 0.00 |
| HUDSON_AVE_10 24168 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.89 0.97 0.00 | 28.20 1.34 0.00 | 32.17 1.65 0.00 | 42.20 2.35 0.00 | 87.17 4.52 0.00 | 50.03 2.87 0.00 | 52.53 3.59 0.00 | 26.74 2.07 -1.86 | 23.23 1.34 -6.86 | 24.26 1.34 -7.93 | 25.26 1.80 -4.14 | 25.21 2.03 -1.93 | 27.43 2.38 -0.01 | 24.98 2.03 -0.01 | 26.77 2.03 0.00 | 27.70 2.14 0.00 | 28.06 2.08 0.00 | 25.05 1.83 0.00 | 32.09 2.44 0.00 |
| HUNTER MOUNT___DRP 323613 | 10.62 0.72 0.00 | 17.59 1.15 0.00 | 17.34 1.07 0.00 | 16.28 0.96 0.00 | 15.80 0.79 0.00 | 20.63 0.70 0.00 | 27.75 0.88 0.00 | 31.64 1.12 0.00 | 41.60 1.76 0.00 | 86.18 3.54 0.00 | 49.32 2.16 0.00 | 51.59 2.64 0.00 | 24.27 1.46 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.56 1.23 0.00 | 22.66 1.41 0.00 | 26.72 1.68 0.00 | 24.43 1.50 0.00 | 26.26 1.52 0.00 | 27.25 1.69 0.00 | 27.59 1.62 0.00 | 24.67 1.45 0.00 | 31.58 1.94 0.00 |
| HUNTINGTON_RES_REC 323705 | 10.97 1.07 0.00 | 18.08 1.64 0.00 | 17.86 1.59 0.00 | 16.75 1.43 0.00 | 16.14 1.13 0.00 | 20.78 0.85 0.00 | 28.20 1.33 0.00 | 32.26 1.73 0.00 | 42.12 2.27 0.00 | 87.04 4.40 0.00 | 49.94 2.78 0.00 | 52.39 3.44 0.00 | 24.85 2.17 0.11 | 16.01 1.39 0.42 | 15.81 1.30 0.48 | 20.87 1.80 0.25 | 23.23 2.09 0.12 | 27.53 2.49 0.00 | 25.13 2.19 0.00 | 26.99 2.25 0.00 | 28.02 2.46 0.00 | 28.43 2.46 0.00 | 25.42 2.19 0.00 | 51.55 2.83 -19.07 |
| HUNTLEY___63 23557 | 9.22 -0.68 0.00 | 15.27 -1.17 0.00 | 15.12 -1.15 0.00 | 14.30 -1.02 0.00 | 13.91 -1.10 0.00 | 18.26 -1.67 0.00 | 24.78 -2.08 0.00 | 28.15 -2.38 0.00 | 36.05 -3.80 0.00 | 75.41 -7.23 0.00 | 43.64 -3.53 0.00 | 45.65 -3.30 0.00 | 20.95 -1.61 0.23 | 13.98 -1.06 0.00 | 13.95 -0.99 0.06 | 17.81 -1.17 0.34 | 19.59 -1.31 0.35 | 22.87 -1.86 0.32 | 21.31 -1.62 0.00 | 23.25 -1.49 0.00 | 23.89 -1.56 0.11 | 24.98 -0.99 0.00 | 22.21 -0.71 0.30 | 28.03 -1.16 0.45 |
| HUNTLEY___64 23558 | 9.22 -0.68 0.00 | 15.27 -1.17 0.00 | 15.12 -1.15 0.00 | 14.30 -1.02 0.00 | 13.91 -1.10 0.00 | 18.26 -1.67 0.00 | 24.78 -2.08 0.00 | 28.15 -2.38 0.00 | 36.05 -3.80 0.00 | 75.41 -7.23 0.00 | 43.64 -3.53 0.00 | 45.65 -3.30 0.00 | 20.95 -1.61 0.23 | 13.98 -1.06 0.00 | 13.95 -0.99 0.06 | 17.81 -1.17 0.34 | 19.59 -1.31 0.35 | 22.87 -1.86 0.32 | 21.31 -1.62 0.00 | 23.25 -1.49 0.00 | 23.89 -1.56 0.11 | 24.98 -0.99 0.00 | 22.21 -0.71 0.30 | 28.03 -1.16 0.45 |
| HUNTLEY___65 23559 | 9.22 -0.68 0.00 | 15.27 -1.17 0.00 | 15.12 -1.15 0.00 | 14.30 -1.02 0.00 | 13.91 -1.10 0.00 | 18.26 -1.67 0.00 | 24.78 -2.08 0.00 | 28.15 -2.38 0.00 | 36.05 -3.80 0.00 | 75.41 -7.23 0.00 | 43.64 -3.53 0.00 | 45.65 -3.30 0.00 | 20.95 -1.61 0.23 | 13.98 -1.06 0.00 | 13.95 -0.99 0.06 | 17.81 -1.17 0.34 | 19.59 -1.31 0.35 | 22.87 -1.86 0.32 | 21.31 -1.62 0.00 | 23.25 -1.49 0.00 | 23.89 -1.56 0.11 | 24.98 -0.99 0.00 | 22.21 -0.71 0.30 | 28.03 -1.16 0.45 |
| HUNTLEY___66 23560 | 9.22 -0.68 0.00 | 15.27 -1.17 0.00 | 15.12 -1.15 0.00 | 14.30 -1.02 0.00 | 13.91 -1.10 0.00 | 18.26 -1.67 0.00 | 24.78 -2.08 0.00 | 28.15 -2.38 0.00 | 36.05 -3.80 0.00 | 75.41 -7.23 0.00 | 43.64 -3.53 0.00 | 45.65 -3.30 0.00 | 20.95 -1.61 0.23 | 13.98 -1.06 0.00 | 13.95 -0.99 0.06 | 17.81 -1.17 0.34 | 19.59 -1.31 0.35 | 22.87 -1.86 0.32 | 21.31 -1.62 0.00 | 23.25 -1.49 0.00 | 23.89 -1.56 0.11 | 24.98 -0.99 0.00 | 22.21 -0.71 0.30 | 28.03 -1.16 0.45 |
| HUNTLEY___67 23561 | 9.19 -0.71 0.00 | 15.20 -1.24 0.00 | 15.05 -1.21 0.00 | 14.23 -1.09 0.00 | 13.84 -1.17 0.00 | 18.16 -1.76 0.00 | 24.64 -2.23 0.00 | 27.98 -2.55 0.00 | 35.89 -3.96 0.00 | 75.04 -7.61 0.00 | 43.41 -3.75 0.00 | 45.38 -3.57 0.00 | 20.84 -1.73 0.23 | 13.91 -1.12 0.00 | 13.92 -1.02 0.06 | 17.78 -1.20 0.34 | 19.57 -1.33 0.35 | 22.84 -1.88 0.32 | 21.28 -1.65 0.00 | 23.20 -1.54 0.00 | 23.83 -1.61 0.11 | 24.84 -1.13 0.00 | 22.06 -0.87 0.30 | 27.81 -1.39 0.45 |

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| HUNTLEY___68 23562 | 9.18 -0.72 0.00 | 15.19 -1.25 0.00 | 15.05 -1.22 0.00 | 14.22 -1.10 0.00 | 13.84 -1.18 0.00 | 18.15 -1.78 0.00 | 24.62 -2.25 0.00 | 27.96 -2.57 0.00 | 35.87 -3.98 0.00 | 74.98 -7.66 0.00 | 43.39 -3.78 0.00 | 45.34 -3.61 0.00 | 20.82 -1.74 0.23 | 13.90 -1.13 0.00 | 13.91 -1.03 0.06 | 17.77 -1.21 0.34 | 19.56 -1.34 0.35 | 22.83 -1.89 0.32 | 21.26 -1.67 0.00 | 23.19 -1.55 0.00 | 23.82 -1.63 0.11 | 24.83 -1.15 0.00 | 22.05 -0.88 0.30 | 27.80 -1.40 0.45 |
| HYLAND___LFGE 323620 | 10.15 0.25 0.00 | 16.79 0.34 0.00 | 16.58 0.31 0.00 | 15.66 0.34 0.00 | 15.29 0.28 0.00 | 20.13 0.20 0.00 | 27.56 0.69 0.00 | 31.67 1.14 0.00 | 41.28 1.43 0.00 | 86.24 3.60 0.00 | 49.58 2.41 0.00 | 51.55 2.60 0.00 | 23.83 1.27 0.24 | 15.80 0.76 0.00 | 15.74 0.80 0.06 | 20.08 1.11 0.35 | 22.21 1.31 0.36 | 26.08 1.37 0.33 | 24.07 1.14 0.00 | 26.11 1.37 0.00 | 26.90 1.46 0.11 | 27.62 1.65 0.00 | 24.19 1.27 0.30 | 30.40 1.21 0.46 |
| INDECK___CORINTH 23802 | 10.60 0.70 0.00 | 17.50 1.06 0.00 | 17.26 1.00 0.00 | 16.27 0.95 0.00 | 15.82 0.81 0.00 | 20.59 0.66 0.00 | 27.76 0.90 0.00 | 31.45 0.92 0.00 | 41.28 1.44 0.00 | 85.75 3.11 0.00 | 48.83 1.67 0.00 | 50.61 1.66 0.00 | 23.34 0.77 0.24 | 15.46 0.43 0.00 | 15.24 0.31 0.06 | 19.28 0.32 0.37 | 21.21 0.33 0.37 | 25.24 0.55 0.34 | 23.49 0.56 0.00 | 25.23 0.48 0.00 | 26.18 0.74 0.12 | 26.62 0.64 0.00 | 23.98 1.07 0.31 | 30.82 1.66 0.48 |
| INDECK___ILION 23567 | 10.11 0.22 0.00 | 16.77 0.33 0.00 | 16.57 0.31 0.00 | 15.60 0.27 0.00 | 15.21 0.19 0.00 | 19.90 -0.03 0.00 | 26.81 -0.06 0.00 | 30.43 -0.10 0.00 | 39.75 -0.10 0.00 | 82.46 -0.19 0.00 | 47.17 0.00 0.00 | 49.35 0.40 0.00 | 22.50 0.32 0.62 | 15.21 0.18 0.00 | 15.03 0.19 0.16 | 18.59 0.23 0.96 | 20.48 0.22 0.99 | 24.42 0.28 0.90 | 23.17 0.24 0.00 | 25.00 0.25 0.00 | 25.59 0.34 0.31 | 26.27 0.30 0.00 | 22.72 0.32 0.83 | 28.79 0.41 1.27 |
| INDECK___OLEAN 23982 | 10.00 0.10 0.00 | 16.47 0.03 0.00 | 16.26 -0.01 0.00 | 15.37 0.05 0.00 | 14.96 -0.05 0.00 | 19.45 -0.48 0.00 | 26.47 -0.40 0.00 | 30.33 -0.20 0.00 | 39.61 -0.24 0.00 | 83.06 0.42 0.00 | 48.04 0.87 0.00 | 49.77 0.82 0.00 | 23.08 0.51 0.23 | 15.25 0.21 0.00 | 15.33 0.39 0.06 | 19.65 0.67 0.34 | 21.73 0.83 0.35 | 25.31 0.59 0.32 | 23.16 0.23 0.00 | 25.18 0.43 0.00 | 25.91 0.46 0.11 | 26.77 0.79 0.00 | 23.61 0.68 0.30 | 29.63 0.43 0.45 |
| INDECK___OSWEGO 23783 | 9.87 -0.03 0.00 | 16.39 -0.05 0.00 | 16.25 -0.02 0.00 | 15.32 -0.01 0.00 | 17.51 -0.04 -2.53 | 35.02 -0.17 -15.26 | 30.11 -0.19 -3.44 | 34.39 -0.20 -4.05 | 44.64 -0.42 -5.20 | 98.60 -0.84 -16.79 | 53.38 -0.30 -6.52 | 48.84 -0.11 0.00 | 22.11 0.02 0.71 | 15.05 0.02 0.00 | 14.85 0.03 0.17 | 18.30 0.04 1.07 | 20.20 0.04 1.09 | 24.05 0.01 1.00 | 22.92 -0.01 0.00 | 24.76 0.02 0.00 | 25.26 0.05 0.34 | 26.07 0.10 0.00 | 22.35 0.05 0.92 | 28.25 0.01 1.40 |
| INDECK___YERKES 23781 | 9.23 -0.67 0.00 | 15.29 -1.16 0.00 | 15.13 -1.13 0.00 | 14.32 -1.00 0.00 | 13.93 -1.08 0.00 | 18.28 -1.64 0.00 | 24.82 -2.05 0.00 | 28.18 -2.35 0.00 | 36.09 -3.76 0.00 | 75.50 -7.14 0.00 | 43.69 -3.47 0.00 | 45.71 -3.24 0.00 | 20.98 -1.59 0.23 | 13.99 -1.04 0.00 | 13.96 -0.98 0.06 | 17.83 -1.15 0.34 | 19.60 -1.30 0.35 | 22.88 -1.84 0.32 | 21.32 -1.61 0.00 | 23.27 -1.47 0.00 | 23.91 -1.53 0.11 | 25.01 -0.97 0.00 | 22.24 -0.68 0.30 | 28.07 -1.13 0.45 |
| INDIAN POINT_GT_1 24139 | 10.65 0.75 0.00 | 17.63 1.18 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.84 0.83 0.00 | 20.70 0.77 0.00 | 27.94 1.08 0.00 | 31.89 1.36 0.00 | 41.78 1.93 0.00 | 86.40 3.75 0.00 | 49.57 2.41 0.00 | 51.94 3.00 0.00 | 24.58 1.74 -0.04 | 16.31 1.12 -0.15 | 16.30 1.13 -0.18 | 20.94 1.52 -0.09 | 23.03 1.73 -0.04 | 27.08 2.04 0.00 | 24.68 1.75 0.00 | 26.49 1.74 0.00 | 27.41 1.85 0.00 | 27.77 1.80 0.00 | 24.80 1.58 0.00 | 31.75 2.10 0.00 |
| INDIAN POINT_GT_2 23659 | 10.65 0.75 0.00 | 17.63 1.18 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.84 0.83 0.00 | 20.70 0.77 0.00 | 27.94 1.08 0.00 | 31.89 1.36 0.00 | 41.78 1.93 0.00 | 86.40 3.75 0.00 | 49.57 2.41 0.00 | 51.94 3.00 0.00 | 24.58 1.74 -0.04 | 16.31 1.12 -0.15 | 16.30 1.13 -0.18 | 20.94 1.52 -0.09 | 23.03 1.73 -0.04 | 27.08 2.04 0.00 | 24.68 1.75 0.00 | 26.49 1.74 0.00 | 27.41 1.85 0.00 | 27.77 1.80 0.00 | 24.80 1.58 0.00 | 31.75 2.10 0.00 |
| INDIAN POINT_GT_3 24019 | 10.65 0.75 0.00 | 17.63 1.18 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.84 0.83 0.00 | 20.70 0.77 0.00 | 27.94 1.08 0.00 | 31.89 1.36 0.00 | 41.78 1.93 0.00 | 86.40 3.75 0.00 | 49.57 2.41 0.00 | 51.94 3.00 0.00 | 24.58 1.74 -0.04 | 16.31 1.12 -0.15 | 16.30 1.13 -0.18 | 20.94 1.52 -0.09 | 23.03 1.73 -0.04 | 27.08 2.04 0.00 | 24.68 1.75 0.00 | 26.49 1.74 0.00 | 27.41 1.85 0.00 | 27.77 1.80 0.00 | 24.80 1.58 0.00 | 31.75 2.10 0.00 |
| INDIAN POINT___2 23530 | 10.62 0.72 0.00 | 17.58 1.14 0.00 | 17.31 1.05 0.00 | 16.27 0.95 0.00 | 15.80 0.79 0.00 | 20.65 0.73 0.00 | 27.87 1.00 0.00 | 31.81 1.28 0.00 | 41.68 1.83 0.00 | 86.19 3.54 0.00 | 49.45 2.28 0.00 | 51.80 2.86 0.00 | 24.52 1.67 -0.04 | 16.27 1.08 -0.15 | 16.26 1.09 -0.17 | 20.89 1.48 -0.09 | 22.98 1.68 -0.04 | 27.03 1.98 0.00 | 24.61 1.68 0.00 | 26.41 1.67 0.00 | 27.33 1.77 0.00 | 27.69 1.72 0.00 | 24.73 1.51 0.00 | 31.66 2.02 0.00 |
| INDIAN POINT___3 23531 | 10.62 0.72 0.00 | 17.57 1.13 0.00 | 17.31 1.04 0.00 | 16.27 0.94 0.00 | 15.79 0.78 0.00 | 20.64 0.71 0.00 | 27.85 0.98 0.00 | 31.77 1.25 0.00 | 41.65 1.80 0.00 | 86.14 3.50 0.00 | 49.40 2.24 0.00 | 51.76 2.81 0.00 | 24.45 1.65 0.00 | 16.10 1.07 0.00 | 16.06 1.07 0.00 | 20.78 1.45 0.00 | 22.90 1.65 0.00 | 26.98 1.94 0.00 | 24.59 1.66 0.00 | 26.39 1.65 0.00 | 27.31 1.75 0.00 | 27.67 1.69 0.00 | 24.71 1.49 0.00 | 31.65 2.00 0.00 |
| IP CORINTH___1 23988 | 10.60 0.70 0.00 | 17.50 1.06 0.00 | 17.26 1.00 0.00 | 16.27 0.95 0.00 | 15.82 0.81 0.00 | 20.59 0.66 0.00 | 27.76 0.90 0.00 | 31.45 0.92 0.00 | 41.28 1.44 0.00 | 85.75 3.11 0.00 | 48.84 1.68 0.00 | 50.67 1.72 0.00 | 23.39 0.82 0.24 | 15.53 0.49 0.00 | 15.33 0.39 0.06 | 19.39 0.44 0.37 | 21.33 0.45 0.37 | 25.38 0.68 0.34 | 23.63 0.70 0.00 | 25.36 0.62 0.00 | 26.32 0.88 0.12 | 26.76 0.78 0.00 | 24.01 1.10 0.31 | 30.82 1.66 0.48 |
| IP___TICONDEROGA 23804 | 10.92 1.02 0.00 | 17.96 1.52 0.00 | 17.79 1.52 0.00 | 16.73 1.41 0.00 | 16.26 1.25 0.00 | 21.03 1.11 0.00 | 28.27 1.40 0.00 | 31.94 1.41 0.00 | 42.39 2.54 0.00 | 88.15 5.51 0.00 | 50.04 2.88 0.00 | 52.32 3.37 0.00 | 24.31 1.72 0.21 | 16.16 1.12 0.00 | 15.96 1.02 0.05 | 20.19 1.19 0.32 | 22.19 1.27 0.33 | 26.32 1.58 0.30 | 24.50 1.56 0.00 | 26.34 1.60 0.00 | 27.37 1.92 0.10 | 27.78 1.81 0.00 | 24.88 1.93 0.28 | 31.88 2.66 0.42 |
| ISLIP_RES_REC 323679 | 11.12 1.22 0.00 | 18.30 1.86 0.00 | 18.08 1.81 0.00 | 16.94 1.62 0.00 | 16.31 1.29 0.00 | 20.95 1.03 0.00 | 28.50 1.63 0.00 | 32.61 2.08 0.00 | 42.52 2.67 0.00 | 87.97 5.32 0.00 | 50.48 3.31 0.00 | 52.96 4.01 0.00 | 25.12 2.44 0.11 | 16.17 1.55 0.42 | 15.96 1.45 0.48 | 21.08 2.01 0.25 | 23.46 2.33 0.12 | 27.82 2.78 0.00 | 25.40 2.47 0.00 | 27.30 2.56 0.00 | 28.37 2.82 0.00 | 28.76 2.79 0.00 | 25.68 2.46 0.00 | 51.79 3.08 -19.07 |

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| JARVIS____ 23743 | 9.99 0.09 0.00 | 16.58 0.14 0.00 | 16.39 0.13 0.00 | 15.44 0.12 0.00 | 15.09 0.08 0.00 | 19.84 -0.08 0.00 | 26.77 -0.10 0.00 | 30.41 -0.12 0.00 | 39.69 -0.16 0.00 | 82.31 -0.33 0.00 | 47.18 0.01 0.00 | 49.19 0.25 0.00 | 22.35 0.16 0.62 | 15.14 0.10 0.00 | 14.94 0.10 0.16 | 18.49 0.12 0.96 | 20.40 0.13 0.99 | 24.31 0.18 0.90 | 23.08 0.15 0.00 | 24.89 0.15 0.00 | 25.43 0.18 0.31 | 26.16 0.18 0.00 | 22.57 0.18 0.83 | 28.59 0.21 1.27 |
| JENNISON____1 23625 | 10.39 0.49 0.00 | 17.25 0.81 0.00 | 17.04 0.78 0.00 | 16.06 0.74 0.00 | 15.70 0.69 0.00 | 20.65 0.72 0.00 | 28.12 1.25 0.00 | 32.19 1.66 0.00 | 42.00 2.15 0.00 | 87.33 4.69 0.00 | 50.05 2.89 0.00 | 52.02 3.08 0.00 | 24.15 1.56 0.21 | 16.05 1.01 0.00 | 16.03 1.04 0.00 | 20.67 1.35 0.00 | 22.71 1.46 0.00 | 26.72 1.68 0.00 | 24.41 1.48 0.00 | 26.35 1.61 0.00 | 27.26 1.70 0.00 | 27.69 1.72 0.00 | 24.56 1.33 0.00 | 31.05 1.40 0.00 |
| JENNISON____2 23626 | 10.39 0.49 0.00 | 17.25 0.81 0.00 | 17.04 0.78 0.00 | 16.06 0.74 0.00 | 15.70 0.69 0.00 | 20.65 0.72 0.00 | 28.12 1.25 0.00 | 32.19 1.66 0.00 | 42.00 2.15 0.00 | 87.33 4.69 0.00 | 50.05 2.89 0.00 | 52.02 3.08 0.00 | 24.15 1.56 0.21 | 16.05 1.01 0.00 | 16.03 1.04 0.00 | 20.67 1.35 0.00 | 22.71 1.46 0.00 | 26.72 1.68 0.00 | 24.41 1.48 0.00 | 26.35 1.61 0.00 | 27.26 1.70 0.00 | 27.69 1.72 0.00 | 24.56 1.33 0.00 | 31.05 1.40 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 9.32 -0.58 0.00 | 15.62 -0.82 0.00 | 15.46 -0.80 0.00 | 14.52 -0.80 0.00 | -15.39 -1.01 29.39 | -582.56 -3.58 598.90 | -16.27 -4.45 38.69 | -18.01 -5.10 43.44 | -22.45 -6.53 55.77 | -110.85 -13.55 179.94 | -26.95 -4.26 69.85 | 46.31 -2.64 0.00 | 3.91 -1.46 17.43 | 14.04 -1.00 0.00 | 9.69 -0.99 4.31 | -8.35 -1.21 26.47 | -7.19 -1.33 27.11 | -1.33 -1.49 24.88 | 21.73 -1.21 0.00 | 23.73 -1.01 0.00 | 15.84 -1.21 8.52 | 24.58 -1.40 0.00 | -0.88 -1.32 22.78 | -6.90 -1.73 34.82 |
| KEDC_PORT_JEFF_GT2 24210 | 11.07 1.18 0.00 | 18.22 1.78 0.00 | 18.00 1.73 0.00 | 16.88 1.55 0.00 | 16.23 1.22 0.00 | 20.86 0.94 0.00 | 28.34 1.47 0.00 | 32.41 1.88 0.00 | 42.25 2.40 0.00 | 87.36 4.71 0.00 | 50.11 2.94 0.00 | 52.53 3.59 0.00 | 24.93 2.24 0.11 | 16.05 1.43 0.42 | 15.83 1.33 0.48 | 20.92 1.85 0.25 | 23.28 2.15 0.12 | 27.61 2.56 0.00 | 25.21 2.28 0.00 | 27.10 2.36 0.00 | 28.16 2.60 0.00 | 28.55 2.58 0.00 | 25.51 2.29 0.00 | 51.62 2.90 -19.07 |
| KEDC_PORT_JEFF_GT3 24211 | 11.07 1.18 0.00 | 18.22 1.78 0.00 | 18.00 1.73 0.00 | 16.88 1.55 0.00 | 16.23 1.22 0.00 | 20.86 0.94 0.00 | 28.34 1.47 0.00 | 32.41 1.88 0.00 | 42.25 2.40 0.00 | 87.36 4.71 0.00 | 50.11 2.94 0.00 | 52.53 3.59 0.00 | 24.93 2.24 0.11 | 16.05 1.43 0.42 | 15.83 1.33 0.48 | 20.92 1.85 0.25 | 23.28 2.15 0.12 | 27.61 2.56 0.00 | 25.21 2.28 0.00 | 27.10 2.36 0.00 | 28.16 2.60 0.00 | 28.55 2.58 0.00 | 25.51 2.29 0.00 | 51.62 2.90 -19.07 |
| KEDC_GLWD_GT4 24219 | 10.85 0.95 0.00 | 17.93 1.49 0.00 | 17.69 1.42 0.00 | 16.62 1.30 0.00 | 16.07 1.06 0.00 | 20.85 0.93 0.00 | 28.21 1.34 0.00 | 32.23 1.71 0.00 | 42.22 2.37 0.00 | 87.27 4.63 0.00 | 50.13 2.97 0.00 | 52.60 3.66 0.00 | 24.84 2.15 0.11 | 16.03 1.42 0.42 | 15.89 1.38 0.48 | 20.94 1.87 0.25 | 23.26 2.12 0.12 | 27.52 2.48 0.00 | 25.08 2.15 0.00 | 26.91 2.17 0.00 | 27.88 2.33 0.00 | 28.30 2.33 0.00 | 25.29 2.06 0.00 | 51.49 2.77 -19.07 |
| KEDC_GLWD_GT5 24220 | 10.85 0.95 0.00 | 17.93 1.49 0.00 | 17.69 1.42 0.00 | 16.62 1.30 0.00 | 16.07 1.06 0.00 | 20.85 0.93 0.00 | 28.21 1.34 0.00 | 32.23 1.71 0.00 | 42.22 2.37 0.00 | 87.27 4.63 0.00 | 50.13 2.97 0.00 | 52.60 3.66 0.00 | 24.84 2.15 0.11 | 16.03 1.42 0.42 | 15.89 1.38 0.48 | 20.94 1.87 0.25 | 23.26 2.12 0.12 | 27.52 2.48 0.00 | 25.08 2.15 0.00 | 26.91 2.17 0.00 | 27.88 2.33 0.00 | 28.30 2.33 0.00 | 25.29 2.06 0.00 | 51.49 2.77 -19.07 |
| KENSICO____ 23655 | 10.70 0.80 0.00 | 17.71 1.27 0.00 | 17.44 1.18 0.00 | 16.39 1.07 0.00 | 15.91 0.90 0.00 | 20.78 0.86 0.00 | 28.05 1.19 0.00 | 32.01 1.48 0.00 | 41.96 2.11 0.00 | 86.75 4.10 0.00 | 49.78 2.62 0.00 | 52.19 3.24 0.00 | 24.72 1.86 -0.05 | 16.44 1.21 -0.19 | 16.42 1.20 -0.22 | 21.06 1.62 -0.12 | 23.15 1.84 -0.06 | 27.21 2.17 0.00 | 24.79 1.86 0.00 | 26.60 1.86 0.00 | 27.53 1.97 0.00 | 27.90 1.92 0.00 | 24.91 1.69 0.00 | 31.90 2.25 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 10.75 0.85 0.00 | 17.82 1.38 0.00 | 17.55 1.28 0.00 | 16.50 1.18 0.00 | 16.05 1.04 0.00 | 21.05 1.12 0.00 | 28.51 1.64 0.00 | 32.60 2.07 0.00 | 42.69 2.84 0.00 | 88.34 5.70 0.00 | 50.52 3.35 0.00 | 52.65 3.71 0.00 | 24.82 2.02 0.00 | 16.35 1.31 0.00 | 16.31 1.32 0.00 | 21.09 1.76 0.00 | 23.25 2.00 0.00 | 27.34 2.29 0.00 | 24.83 1.90 0.00 | 26.78 2.04 0.00 | 27.75 2.19 0.00 | 28.11 2.14 0.00 | 25.04 1.82 0.00 | 31.92 2.28 0.00 |
| KIAC_JFK_GT1 23816 | 10.79 0.89 0.00 | 17.86 1.42 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 15.99 0.98 0.00 | 20.84 0.92 0.00 | 28.09 1.23 0.00 | 32.07 1.53 0.00 | 42.06 2.21 0.00 | 86.86 4.21 0.00 | 49.79 2.62 0.00 | 52.20 3.25 0.00 | 26.59 1.93 -1.86 | 23.10 1.20 -6.86 | 24.12 1.20 -7.93 | 25.08 1.62 -4.14 | 25.02 1.84 -1.93 | 27.21 2.16 -0.01 | 24.78 1.83 -0.01 | 26.58 1.84 0.00 | 27.50 1.94 0.00 | 27.87 1.89 0.00 | 24.93 1.70 0.00 | 31.95 2.30 0.00 |
| KIAC_JFK_GT2 23817 | 10.79 0.89 0.00 | 17.86 1.42 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 15.99 0.98 0.00 | 20.84 0.92 0.00 | 28.09 1.23 0.00 | 32.07 1.53 0.00 | 42.06 2.21 0.00 | 86.86 4.21 0.00 | 49.79 2.62 0.00 | 52.20 3.25 0.00 | 26.59 1.93 -1.86 | 23.10 1.20 -6.86 | 24.12 1.20 -7.93 | 25.08 1.62 -4.14 | 25.02 1.84 -1.93 | 27.21 2.16 -0.01 | 24.78 1.83 -0.01 | 26.58 1.84 0.00 | 27.50 1.94 0.00 | 27.87 1.89 0.00 | 24.93 1.70 0.00 | 31.95 2.30 0.00 |
| KINTIGH____ 23543 | 9.24 -0.66 0.00 | 15.32 -1.12 0.00 | 15.18 -1.09 0.00 | 14.33 -0.99 0.00 | 13.96 -1.05 0.00 | 18.36 -1.56 0.00 | 24.89 -1.98 0.00 | 28.26 -2.27 0.00 | 36.36 -3.49 0.00 | 75.84 -6.81 0.00 | 43.78 -3.39 0.00 | 45.74 -3.21 0.00 | 21.03 -1.54 0.23 | 14.06 -0.98 0.00 | 14.04 -0.90 0.06 | 17.89 -1.09 0.34 | 19.68 -1.22 0.35 | 23.06 -1.66 0.32 | 21.47 -1.46 0.00 | 23.37 -1.37 0.00 | 24.01 -1.44 0.11 | 24.92 -1.05 0.00 | 22.08 -0.85 0.30 | 27.90 -1.30 0.45 |
| LEDERLE____ 23769 | 10.70 0.80 0.00 | 17.70 1.26 0.00 | 17.44 1.17 0.00 | 16.39 1.07 0.00 | 15.91 0.90 0.00 | 20.82 0.90 0.00 | 28.11 1.24 0.00 | 32.09 1.56 0.00 | 42.05 2.20 0.00 | 86.98 4.33 0.00 | 49.91 2.75 0.00 | 52.26 3.31 0.00 | 24.68 1.88 0.00 | 16.26 1.22 0.00 | 16.23 1.23 0.00 | 21.00 1.68 0.00 | 23.15 1.90 0.00 | 27.28 2.24 0.00 | 24.85 1.92 0.00 | 26.67 1.92 0.00 | 27.59 2.03 0.00 | 27.96 1.98 0.00 | 24.95 1.73 0.00 | 31.92 2.27 0.00 |
| LINDEN COGEN____ 23786 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.57 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.90 0.98 0.00 | 28.19 1.33 0.00 | 32.18 1.65 0.00 | 42.16 2.31 0.00 | 87.08 4.44 0.00 | 50.02 2.85 0.00 | 52.54 3.60 0.00 | 26.73 2.07 -1.86 | 23.24 1.34 -6.86 | 24.27 1.35 -7.93 | 25.27 1.81 -4.14 | 25.20 2.03 -1.93 | 27.42 2.37 -0.01 | 24.98 2.04 -0.01 | 26.76 2.02 0.00 | 27.67 2.11 0.00 | 28.03 2.06 0.00 | 25.03 1.81 0.00 | 32.08 2.43 0.00 |

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|---------------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LIPA_MISC_IPP 23656 | 11.07 1.17 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.80 1.47 0.00 | 16.14 1.13 0.00 | 20.67 0.75 0.00 | 28.11 1.24 0.00 | 32.11 1.58 0.00 | 41.85 2.00 0.00 | 86.56 3.92 0.00 | 49.64 2.47 0.00 | 52.05 3.10 0.00 | 24.69 2.01 0.11 | 15.89 1.27 0.42 | 15.67 1.16 0.48 | 20.70 1.63 0.25 | 23.04 1.91 0.12 | 27.33 2.28 0.00 | 24.96 2.03 0.00 | 26.84 2.10 0.00 | 27.90 2.34 0.00 | 28.28 2.31 0.00 | 25.29 2.06 0.00 | 51.33 2.61 -19.07 |
| LISF___SOLAR 323691 | 11.09 1.19 0.00 | 18.19 1.75 0.00 | 17.97 1.70 0.00 | 16.83 1.50 0.00 | 16.16 1.15 0.00 | 20.69 0.77 0.00 | 28.15 1.28 0.00 | 32.16 1.64 0.00 | 41.88 2.04 0.00 | 86.65 4.00 0.00 | 49.68 2.52 0.00 | 52.10 3.15 0.00 | 24.70 2.02 0.11 | 15.90 1.28 0.42 | 15.67 1.16 0.48 | 20.70 1.63 0.25 | 23.06 1.92 0.12 | 27.35 2.31 0.00 | 24.99 2.06 0.00 | 26.88 2.14 0.00 | 27.94 2.38 0.00 | 28.32 2.34 0.00 | 25.31 2.09 0.00 | 51.34 2.63 -19.07 |
| LITTLE FALLS___HYD 24013 | 10.29 0.40 0.00 | 17.04 0.60 0.00 | 16.80 0.54 0.00 | 15.80 0.48 0.00 | 15.36 0.35 0.00 | 19.94 0.02 0.00 | 26.78 -0.08 0.00 | 30.37 -0.16 0.00 | 39.72 -0.13 0.00 | 82.49 -0.16 0.00 | 47.02 -0.15 0.00 | 49.41 0.46 0.00 | 22.68 0.49 0.62 | 15.28 0.25 0.00 | 15.10 0.26 0.16 | 18.68 0.32 0.96 | 20.54 0.27 0.99 | 24.49 0.35 0.90 | 23.21 0.28 0.00 | 25.03 0.29 0.00 | 25.71 0.46 0.31 | 26.35 0.38 0.00 | 22.87 0.48 0.83 | 29.03 0.64 1.27 |
| LI_NEWBRDGE___DRP 323616 | 10.85 0.95 0.00 | 17.94 1.50 0.00 | 17.72 1.45 0.00 | 16.65 1.33 0.00 | 16.04 1.03 0.00 | 20.68 0.75 0.00 | 28.03 1.16 0.00 | 32.04 1.51 0.00 | 41.88 2.03 0.00 | 86.49 3.84 0.00 | 49.67 2.50 0.00 | 52.16 3.22 0.00 | 24.72 2.03 0.11 | 15.95 1.33 0.42 | 15.78 1.27 0.48 | 20.82 1.75 0.25 | 23.12 1.99 0.12 | 27.34 2.30 0.00 | 24.93 2.00 0.00 | 26.75 2.01 0.00 | 27.75 2.19 0.00 | 28.21 2.23 0.00 | 25.24 2.01 0.00 | 51.51 2.79 -19.07 |
| LONG_LAKE_PHOENIX 24014 | 9.92 0.02 0.00 | 16.47 0.03 0.00 | 16.33 0.06 0.00 | 15.38 0.06 0.00 | 16.89 0.04 -1.85 | 31.00 -0.05 -11.13 | 29.40 -0.01 -2.54 | 33.97 0.09 -3.35 | 44.09 -0.06 -4.30 | 96.40 -0.12 -13.88 | 52.65 0.10 -5.39 | 49.33 0.39 0.00 | 22.46 0.25 0.60 | 15.21 0.18 0.00 | 15.04 0.19 0.15 | 18.68 0.25 0.89 | 20.60 0.27 0.92 | 24.48 0.28 0.84 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 25.59 0.32 0.29 | 26.35 0.38 0.00 | 22.73 0.28 0.77 | 28.71 0.24 1.18 |
| LOVETT___3 23632 | 10.64 0.74 0.00 | 17.61 1.16 0.00 | 17.34 1.08 0.00 | 16.30 0.97 0.00 | 15.82 0.81 0.00 | 20.70 0.77 0.00 | 27.93 1.06 0.00 | 31.88 1.35 0.00 | 41.77 1.92 0.00 | 86.39 3.75 0.00 | 49.56 2.40 0.00 | 51.90 2.95 0.00 | 24.51 1.71 0.00 | 16.15 1.11 0.00 | 16.11 1.12 0.00 | 20.84 1.52 0.00 | 22.98 1.73 0.00 | 27.08 2.04 0.00 | 24.66 1.73 0.00 | 26.46 1.72 0.00 | 27.39 1.83 0.00 | 27.74 1.77 0.00 | 24.77 1.55 0.00 | 31.72 2.07 0.00 |
| LOVETT___4 23642 | 10.64 0.74 0.00 | 17.61 1.16 0.00 | 17.34 1.08 0.00 | 16.30 0.97 0.00 | 15.82 0.81 0.00 | 20.70 0.77 0.00 | 27.93 1.06 0.00 | 31.88 1.35 0.00 | 41.77 1.92 0.00 | 86.39 3.75 0.00 | 49.56 2.40 0.00 | 51.90 2.95 0.00 | 24.51 1.71 0.00 | 16.15 1.11 0.00 | 16.11 1.12 0.00 | 20.84 1.52 0.00 | 22.98 1.73 0.00 | 27.08 2.04 0.00 | 24.66 1.73 0.00 | 26.46 1.72 0.00 | 27.39 1.83 0.00 | 27.74 1.77 0.00 | 24.77 1.55 0.00 | 31.72 2.07 0.00 |
| LOVETT___5 23593 | 10.64 0.74 0.00 | 17.61 1.16 0.00 | 17.34 1.08 0.00 | 16.30 0.97 0.00 | 15.82 0.81 0.00 | 20.70 0.77 0.00 | 27.93 1.06 0.00 | 31.88 1.35 0.00 | 41.77 1.92 0.00 | 86.39 3.75 0.00 | 49.56 2.40 0.00 | 51.90 2.95 0.00 | 24.51 1.71 0.00 | 16.15 1.11 0.00 | 16.11 1.12 0.00 | 20.84 1.52 0.00 | 22.98 1.73 0.00 | 27.08 2.04 0.00 | 24.66 1.73 0.00 | 26.46 1.72 0.00 | 27.39 1.83 0.00 | 27.74 1.77 0.00 | 24.77 1.55 0.00 | 31.72 2.07 0.00 |
| LOWER RAQUET___HYD 24057 | 9.02 -0.88 0.00 | 15.00 -1.44 0.00 | 14.85 -1.41 0.00 | 14.03 -1.30 0.00 | -30.03 -1.44 43.61 | -668.13 -3.71 684.35 | -34.89 -4.37 57.39 | -38.84 -4.95 64.42 | -49.47 -6.61 82.71 | -198.14 -13.93 266.85 | -61.00 -4.59 103.58 | 45.66 -3.28 0.00 | 6.63 -1.94 14.23 | 13.96 -1.08 0.00 | 10.44 -1.04 3.52 | -3.61 -1.34 21.60 | -2.40 -1.52 22.12 | 2.98 -1.75 20.30 | 21.51 -1.42 0.00 | 23.30 -1.44 0.00 | 16.69 -1.92 6.95 | 24.22 -1.75 0.00 | 2.80 -1.84 18.59 | -1.32 -2.55 28.41 |
| LOWER___HUDSON 24059 | 10.52 0.62 0.00 | 17.37 0.93 0.00 | 17.18 0.91 0.00 | 16.15 0.82 0.00 | 15.68 0.67 0.00 | 20.42 0.49 0.00 | 27.37 0.50 0.00 | 30.98 0.45 0.00 | 40.84 0.99 0.00 | 84.76 2.12 0.00 | 48.28 1.11 0.00 | 50.52 1.58 0.00 | 23.42 0.86 0.24 | 15.57 0.54 0.00 | 15.43 0.50 0.06 | 19.55 0.59 0.37 | 21.51 0.63 0.38 | 25.55 0.86 0.35 | 23.75 0.82 0.00 | 25.53 0.78 0.00 | 26.42 0.98 0.12 | 26.87 0.90 0.00 | 23.82 0.92 0.32 | 30.51 1.35 0.48 |
| LWR___OSWEGATCHIE_HYD 23850 | 9.29 -0.61 0.00 | 15.43 -1.00 0.00 | 15.28 -0.99 0.00 | 14.41 -0.91 0.00 | -49.70 -1.01 63.70 | -787.75 -2.52 805.16 | -59.88 -2.90 83.85 | -66.76 -3.20 94.09 | -85.26 -4.30 120.81 | -316.11 -9.01 389.75 | -107.11 -2.99 151.28 | 46.89 -2.06 0.00 | 11.93 -1.16 9.70 | 14.39 -0.65 0.00 | 11.94 -0.66 2.40 | 3.75 -0.85 14.71 | 5.21 -0.97 15.07 | 10.08 -1.13 13.83 | 22.00 -0.93 0.00 | 23.80 -0.93 0.00 | 19.64 -1.19 4.73 | 24.93 -1.04 0.00 | 9.42 -1.14 12.66 | 8.64 -1.65 19.35 |
| LYONS_FALL_HYD 23570 | 9.86 -0.04 0.00 | 16.37 -0.07 0.00 | 16.19 -0.07 0.00 | 15.26 -0.06 0.00 | 25.78 -0.10 -10.88 | 84.79 -0.52 -65.38 | 40.81 -0.42 -14.36 | 46.84 -0.29 -16.60 | 60.72 -0.44 -21.31 | 150.55 -0.86 -68.76 | 74.03 0.18 -26.69 | 49.57 0.62 0.00 | 20.13 0.28 2.95 | 15.23 0.19 0.00 | 14.43 0.16 0.72 | 15.09 0.19 4.42 | 16.94 0.21 4.53 | 21.14 0.25 4.16 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 24.44 0.30 1.42 | 26.32 0.35 0.00 | 19.60 0.19 3.80 | 23.90 0.07 5.82 |
| MADISON___COUNTY_LFGE 323628 | 10.10 0.20 0.00 | 16.77 0.33 0.00 | 16.59 0.32 0.00 | 15.64 0.31 0.00 | 17.74 0.28 -2.45 | 34.84 0.18 -14.74 | 30.70 0.47 -3.36 | 36.82 1.03 -5.26 | 47.90 1.29 -6.76 | 107.26 2.82 -21.80 | 57.59 1.96 -8.46 | 51.16 2.22 0.00 | 22.74 1.10 1.16 | 15.70 0.66 0.00 | 15.29 0.55 0.25 | 18.50 0.71 1.54 | 20.47 0.79 1.58 | 24.52 0.92 1.45 | 23.76 0.83 0.00 | 25.67 0.93 0.00 | 26.06 0.99 0.49 | 27.00 1.02 0.00 | 22.69 0.79 1.33 | 28.44 0.82 2.03 |
| MAPLE RIDGE_WT_1 323574 | 9.72 -0.18 0.00 | 16.15 -0.29 0.00 | 16.00 -0.26 0.00 | 15.11 -0.21 0.00 | 5.06 -0.28 9.67 | -39.48 -1.28 58.13 | 12.64 -1.49 12.73 | 14.48 -1.72 14.32 | 19.18 -2.28 18.39 | 18.52 -4.79 59.33 | 22.82 -1.31 23.03 | 48.46 -0.49 0.00 | 20.85 -0.30 1.66 | 14.81 -0.23 0.00 | 14.31 -0.27 0.41 | 16.34 -0.46 2.53 | 18.13 -0.53 2.59 | 22.17 -0.49 2.38 | 22.59 -0.34 0.00 | 24.43 -0.31 0.00 | 24.44 -0.30 0.81 | 25.69 -0.28 0.00 | 20.78 -0.26 2.18 | 25.84 -0.47 3.33 |
| MAPLE RIDGE_WT_2 323611 | 9.72 -0.18 0.00 | 16.15 -0.29 0.00 | 16.00 -0.26 0.00 | 15.11 -0.21 0.00 | 5.06 -0.28 9.67 | -39.48 -1.28 58.13 | 12.64 -1.49 12.73 | 14.48 -1.72 14.32 | 19.18 -2.28 18.39 | 18.52 -4.79 59.33 | 22.82 -1.31 23.03 | 48.46 -0.49 0.00 | 20.85 -0.30 1.66 | 14.81 -0.23 0.00 | 14.31 -0.27 0.41 | 16.34 -0.46 2.53 | 18.13 -0.53 2.59 | 22.17 -0.49 2.38 | 22.59 -0.34 0.00 | 24.43 -0.31 0.00 | 24.44 -0.30 0.81 | 25.69 -0.28 0.00 | 20.78 -0.26 2.18 | 25.84 -0.47 3.33 |

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|--|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|---------------------------|-----------------------------|----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 9.35 -0.55 0.00 | 15.67 -0.77 0.00 | 15.52 -0.74 0.00 | 14.57 -0.75 0.00 | -13.83 -0.97 27.87 | -573.30 -3.50 589.73 | -14.16 -4.34 36.68 | -15.64 -4.98 41.19 | -19.39 -6.36 52.88 | -101.15 -13.18 170.61 | -23.30 -4.24 66.22 | 46.35 -2.60 0.00 | 3.63 -1.39 17.78 | 14.05 -0.98 0.00 | 9.63 -0.97 4.40 | -8.80 -1.13 26.99 | -7.64 -1.25 27.64 | -1.72 -1.40 25.37 | 21.77 -1.16 0.00 | 23.82 -0.92 0.00 | 15.78 -1.10 8.68 | 24.66 -1.31 0.00 | -1.24 -1.24 23.23 | -7.50 -1.64 35.51 |
| MARSH_HILL_WT_PWR 323713 | 10.43 0.53 0.00 | 17.24 0.80 0.00 | 17.02 0.76 0.00 | 16.07 0.75 0.00 | 15.67 0.66 0.00 | 20.49 0.57 0.00 | 28.02 1.15 0.00 | 32.15 1.63 0.00 | 42.49 2.64 0.00 | 89.08 6.43 0.00 | 51.16 4.00 0.00 | 52.99 4.04 0.00 | 24.51 1.95 0.24 | 16.06 1.02 0.00 | 15.88 0.94 0.06 | 20.31 1.34 0.35 | 22.64 1.75 0.36 | 26.60 1.89 0.33 | 24.41 1.48 0.00 | 26.41 1.66 0.00 | 27.11 1.67 0.11 | 27.64 1.66 0.00 | 24.12 1.20 0.31 | 30.46 1.28 0.47 |
| MG_INDUSTRY___DRP 24185 | 10.38 0.49 0.00 | 17.22 0.78 0.00 | 17.00 0.74 0.00 | 15.95 0.63 0.00 | 15.44 0.43 0.00 | 20.07 0.15 0.00 | 26.74 -0.13 0.00 | 30.29 -0.24 0.00 | 39.73 -0.12 0.00 | 82.37 -0.28 0.00 | 47.04 -0.12 0.00 | 49.30 0.36 0.00 | 23.12 0.32 0.00 | 15.22 0.19 0.00 | 15.17 0.17 0.00 | 19.53 0.21 0.00 | 21.49 0.24 0.00 | 25.35 0.31 0.00 | 23.20 0.27 0.00 | 24.96 0.21 0.00 | 25.87 0.30 0.00 | 26.23 0.26 0.00 | 23.59 0.36 0.00 | 30.43 0.78 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 9.29 -0.61 0.00 | 15.43 -1.00 0.00 | 15.28 -0.99 0.00 | 14.41 -0.91 0.00 | -49.70 -1.01 63.70 | -787.75 -2.52 805.16 | -59.88 -2.90 83.85 | -66.76 -3.20 94.09 | -85.26 -4.30 120.81 | -316.11 -9.01 389.75 | -107.11 -2.99 151.28 | 46.89 -2.06 0.00 | 11.93 -1.16 9.70 | 14.39 -0.65 0.00 | 11.94 -0.66 2.40 | 3.75 -0.85 14.71 | 5.21 -0.97 15.07 | 10.08 -1.13 13.83 | 22.00 -0.93 0.00 | 23.80 -0.93 0.00 | 19.64 -1.19 4.73 | 24.93 -1.04 0.00 | 9.42 -1.14 12.66 | 8.64 -1.65 19.35 |
| MID___RAQUETTE_HYD 23851 | 9.02 -0.88 0.00 | 15.00 -1.44 0.00 | 14.85 -1.41 0.00 | 14.03 -1.30 0.00 | -30.03 -1.44 43.61 | -668.13 -3.71 684.35 | -34.89 -4.37 57.39 | -38.84 -4.95 64.42 | -49.47 -6.61 82.71 | -198.14 -13.93 266.85 | -61.00 -4.59 103.58 | 45.66 -3.28 0.00 | 6.63 -1.94 14.23 | 13.96 -1.08 0.00 | 10.44 -1.04 3.52 | -3.61 -1.34 21.60 | -2.40 -1.52 22.12 | 2.98 -1.75 20.30 | 21.51 -1.42 0.00 | 23.30 -1.44 0.00 | 16.69 -1.92 6.95 | 24.22 -1.75 0.00 | 2.80 -1.84 18.59 | -1.32 -2.55 28.41 |
| MILLIKEN___1 23584 | 10.20 0.30 0.00 | 16.91 0.47 0.00 | 16.73 0.47 0.00 | 15.77 0.45 0.00 | 15.42 0.40 0.00 | 20.32 0.39 0.00 | 27.59 0.72 0.00 | 31.45 0.92 0.00 | 40.97 1.12 0.00 | 85.10 2.45 0.00 | 48.77 1.61 0.00 | 50.72 1.78 0.00 | 23.42 0.93 0.31 | 15.65 0.61 0.00 | 15.55 0.63 0.07 | 19.72 0.84 0.44 | 21.72 0.92 0.46 | 25.68 1.06 0.42 | 23.86 0.93 0.00 | 25.79 1.05 0.00 | 26.53 1.12 0.14 | 27.13 1.16 0.00 | 23.76 0.91 0.38 | 30.04 0.97 0.58 |
| MILLIKEN___2 23585 | 10.20 0.30 0.00 | 16.91 0.47 0.00 | 16.73 0.47 0.00 | 15.77 0.45 0.00 | 15.42 0.40 0.00 | 20.32 0.39 0.00 | 27.59 0.72 0.00 | 31.45 0.92 0.00 | 40.97 1.12 0.00 | 85.10 2.45 0.00 | 48.77 1.61 0.00 | 50.72 1.78 0.00 | 23.42 0.93 0.31 | 15.65 0.61 0.00 | 15.55 0.63 0.07 | 19.72 0.84 0.44 | 21.72 0.92 0.46 | 25.68 1.06 0.42 | 23.86 0.93 0.00 | 25.79 1.05 0.00 | 26.53 1.12 0.14 | 27.13 1.16 0.00 | 23.76 0.91 0.38 | 30.04 0.97 0.58 |
| MILLIKEN___DIESEL 23629 | 10.20 0.30 0.00 | 16.91 0.47 0.00 | 16.73 0.47 0.00 | 15.77 0.45 0.00 | 15.42 0.40 0.00 | 20.32 0.39 0.00 | 27.59 0.72 0.00 | 31.45 0.92 0.00 | 40.97 1.12 0.00 | 85.10 2.45 0.00 | 48.77 1.61 0.00 | 50.72 1.78 0.00 | 23.42 0.93 0.31 | 15.65 0.61 0.00 | 15.55 0.63 0.07 | 19.72 0.84 0.44 | 21.72 0.92 0.46 | 25.68 1.06 0.42 | 23.86 0.93 0.00 | 25.79 1.05 0.00 | 26.53 1.12 0.14 | 27.13 1.16 0.00 | 23.76 0.91 0.38 | 30.04 0.97 0.58 |
| MILLSEAT___LFGE 323607 | 9.29 -0.61 0.00 | 15.39 -1.05 0.00 | 15.24 -1.03 0.00 | 14.40 -0.92 0.00 | 14.02 -0.99 0.00 | 18.40 -1.52 0.00 | 24.99 -1.88 0.00 | 28.41 -2.12 0.00 | 36.48 -3.37 0.00 | 76.23 -6.42 0.00 | 44.06 -3.11 0.00 | 46.07 -2.88 0.00 | 21.15 -1.41 0.24 | 14.13 -0.90 0.00 | 14.14 -0.80 0.06 | 18.04 -0.93 0.35 | 19.82 -1.07 0.35 | 23.16 -1.55 0.33 | 21.59 -1.34 0.00 | 23.59 -1.15 0.00 | 24.26 -1.19 0.11 | 25.26 -0.72 0.00 | 22.37 -0.56 0.30 | 28.25 -0.94 0.46 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 10.67 0.77 0.00 | 17.66 1.22 0.00 | 17.39 1.13 0.00 | 16.34 1.02 0.00 | 15.86 0.85 0.00 | 20.73 0.81 0.00 | 27.98 1.11 0.00 | 31.92 1.39 0.00 | 41.85 2.00 0.00 | 86.55 3.91 0.00 | 49.64 2.47 0.00 | 52.03 3.09 0.00 | 24.63 1.78 -0.04 | 16.34 1.15 -0.15 | 16.32 1.15 -0.18 | 20.97 1.55 -0.09 | 23.06 1.77 -0.04 | 27.13 2.08 0.00 | 24.71 1.78 0.00 | 26.52 1.78 0.00 | 27.45 1.89 0.00 | 27.81 1.84 0.00 | 24.84 1.62 0.00 | 31.81 2.16 0.00 |
| MODEL_CITY_ENERGY 24167 | 9.00 -0.90 0.00 | 14.91 -1.53 0.00 | 14.77 -1.49 0.00 | 13.96 -1.36 0.00 | 13.58 -1.44 0.00 | 17.79 -2.13 0.00 | 24.10 -2.77 0.00 | 27.33 -3.20 0.00 | 34.92 -4.92 0.00 | 73.03 -9.62 0.00 | 42.27 -4.90 0.00 | 44.22 -4.73 0.00 | 20.28 -2.29 0.23 | 13.57 -1.47 0.00 | 13.57 -1.36 0.06 | 17.34 -1.64 0.34 | 19.04 -1.86 0.35 | 22.23 -2.49 0.33 | 20.76 -2.17 0.00 | 22.67 -2.07 0.00 | 23.28 -2.17 0.11 | 24.31 -1.66 0.00 | 21.62 -1.31 0.30 | 27.35 -1.84 0.45 |
| MODERN_LFGE___ 323580 | 9.00 -0.90 0.00 | 14.91 -1.53 0.00 | 14.77 -1.49 0.00 | 13.96 -1.36 0.00 | 13.58 -1.44 0.00 | 17.79 -2.13 0.00 | 24.10 -2.77 0.00 | 27.33 -3.20 0.00 | 34.92 -4.92 0.00 | 73.03 -9.62 0.00 | 42.27 -4.90 0.00 | 44.22 -4.73 0.00 | 20.28 -2.29 0.23 | 13.57 -1.47 0.00 | 13.57 -1.36 0.06 | 17.34 -1.64 0.34 | 19.04 -1.86 0.35 | 22.23 -2.49 0.33 | 20.76 -2.17 0.00 | 22.67 -2.07 0.00 | 23.28 -2.17 0.11 | 24.31 -1.66 0.00 | 21.62 -1.31 0.30 | 27.35 -1.84 0.45 |
| MOHAWK_PAPER___DRP 24187 | 10.47 0.57 0.00 | 17.33 0.89 0.00 | 17.11 0.85 0.00 | 16.08 0.76 0.00 | 15.60 0.59 0.00 | 20.26 0.33 0.00 | 26.99 0.12 0.00 | 30.60 0.07 0.00 | 40.23 0.38 0.00 | 83.47 0.82 0.00 | 47.64 0.48 0.00 | 49.93 0.98 0.00 | 23.42 0.62 0.00 | 15.43 0.40 0.00 | 15.37 0.38 0.00 | 19.77 0.45 0.00 | 21.76 0.51 0.00 | 25.70 0.66 0.00 | 23.54 0.61 0.00 | 25.32 0.57 0.00 | 26.26 0.70 0.00 | 26.60 0.63 0.00 | 23.86 0.64 0.00 | 30.65 1.00 0.00 |
| MONGAUP___HYD 23641 | 10.82 0.92 0.00 | 17.92 1.48 0.00 | 17.67 1.41 0.00 | 16.62 1.30 0.00 | 16.17 1.16 0.00 | 21.17 1.25 0.00 | 28.26 1.40 0.00 | 32.43 1.90 0.00 | 42.50 2.65 0.00 | 87.99 5.34 0.00 | 50.84 3.68 0.00 | 53.04 4.09 0.00 | 24.94 2.14 0.00 | 16.44 1.40 0.00 | 16.40 1.41 0.00 | 21.02 1.70 0.00 | 23.19 1.94 0.00 | 27.35 2.30 0.00 | 25.08 2.15 0.00 | 26.88 2.13 0.00 | 27.82 2.26 0.00 | 28.22 2.24 0.00 | 25.39 2.17 0.00 | 32.31 2.66 0.00 |
| MONTAUK___DIESEL 23721 | 11.51 1.61 0.00 | 18.86 2.42 0.00 | 18.64 2.37 0.00 | 17.47 2.14 0.00 | 16.80 1.79 0.00 | 21.56 1.64 0.00 | 29.47 2.60 0.00 | 33.77 3.24 0.00 | 43.97 4.12 0.00 | 91.05 8.41 0.00 | 52.30 5.14 0.00 | 54.82 5.87 0.00 | 25.94 3.25 0.11 | 16.67 2.06 0.42 | 16.44 1.93 0.48 | 21.70 2.63 0.25 | 24.18 3.04 0.12 | 28.69 3.65 0.00 | 26.21 3.28 0.00 | 28.21 3.47 0.00 | 29.40 3.84 0.00 | 29.73 3.76 0.00 | 26.44 3.22 0.00 | 52.62 3.90 -19.07 |

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| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 10.77 0.87 0.00 | 17.82 1.38 0.00 | 17.55 1.29 0.00 | 16.50 1.17 0.00 | 16.00 0.99 0.00 | 20.89 0.97 0.00 | 28.21 1.34 0.00 | 32.17 1.65 0.00 | 42.19 2.34 0.00 | 87.19 4.54 0.00 | 50.05 2.89 0.00 | 52.53 3.59 0.00 | 27.35 2.06 -2.49 | 25.52 1.34 -9.15 | 26.89 1.33 -10.57 | 26.63 1.78 -5.52 | 25.84 2.02 -2.57 | 27.42 2.37 -0.01 | 24.98 2.03 -0.02 | 26.77 2.03 0.00 | 27.70 2.14 0.00 | 28.07 2.09 0.00 | 25.06 1.84 0.00 | 32.11 2.46 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 10.51 0.61 0.00 | 17.47 1.03 0.00 | 17.28 1.02 0.00 | 16.30 0.98 0.00 | 15.98 0.97 0.00 | 21.06 1.14 0.00 | 28.86 1.99 0.00 | 33.12 2.59 0.00 | 43.18 3.34 0.00 | 89.84 7.19 0.00 | 51.49 4.32 0.00 | 53.47 4.52 0.00 | 24.78 2.21 0.24 | 16.49 1.45 0.00 | 16.40 1.47 0.06 | 20.81 1.84 0.35 | 22.83 1.93 0.36 | 27.04 2.32 0.33 | 25.09 2.16 0.00 | 27.11 2.37 0.00 | 27.93 2.49 0.11 | 28.38 2.40 0.00 | 24.70 1.78 0.30 | 30.90 1.71 0.46 |
| N SALMON___HYD 24042 | 9.32 -0.58 0.00 | 15.58 -0.86 0.00 | 15.43 -0.83 0.00 | 14.51 -0.81 0.00 | -18.96 -1.01 32.96 | -603.90 -3.47 620.36 | -20.71 -4.20 43.39 | -22.91 -4.73 48.71 | -28.80 -6.11 62.54 | -131.85 -12.72 201.77 | -34.97 -3.82 78.32 | 46.66 -2.29 0.00 | 4.83 -1.35 16.63 | 14.18 -0.86 0.00 | 10.05 -0.83 4.11 | -6.94 -1.02 25.24 | -5.74 -1.13 25.86 | 0.03 -1.29 23.73 | 21.95 -0.99 0.00 | 23.92 -0.82 0.00 | 16.34 -1.09 8.12 | 24.80 -1.18 0.00 | 0.30 -1.20 21.73 | -5.21 -1.65 33.21 |
| N.E._GEN_SANDY PD 24062 | 12.31 0.69 -1.72 | 17.22 1.07 0.29 | 17.28 1.02 0.00 | 16.24 0.92 0.00 | 15.77 0.76 0.00 | 20.52 0.60 0.00 | 28.95 0.67 -1.41 | 30.39 0.72 0.86 | 98.95 1.30 -57.80 | 74.29 2.69 11.04 | 45.98 1.54 2.73 | 52.43 2.07 -1.41 | 20.73 1.19 3.26 | 17.11 0.77 -1.31 | 15.73 0.74 0.00 | 19.14 0.93 1.11 | 21.12 1.03 1.17 | 24.97 1.25 1.32 | 24.06 1.13 0.00 | 25.54 1.12 0.31 | 27.31 1.28 -0.48 | 26.58 1.21 0.60 | 23.74 1.18 0.67 | 33.46 1.67 -2.14 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 10.66 0.76 0.00 | 17.64 1.20 0.00 | 17.37 1.11 0.00 | 16.33 1.01 0.00 | 15.86 0.85 0.00 | 20.74 0.81 0.00 | 28.00 1.13 0.00 | 31.96 1.43 0.00 | 41.86 2.01 0.00 | 86.58 3.94 0.00 | 49.68 2.52 0.00 | 52.03 3.09 0.00 | 24.58 1.78 0.00 | 16.19 1.15 0.00 | 16.15 1.16 0.00 | 20.90 1.58 0.00 | 23.04 1.79 0.00 | 27.16 2.11 0.00 | 24.73 1.80 0.00 | 26.54 1.80 0.00 | 27.46 1.90 0.00 | 27.82 1.85 0.00 | 24.84 1.62 0.00 | 31.79 2.14 0.00 |
| NARROWS_GT1_1 24228 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_2 24229 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_3 24230 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_4 24231 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_5 24232 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_6 24233 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_7 24234 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT1_8 24235 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_1 24236 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_2 24237 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |

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| NARROWS_GT2_3 24238 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_4 24239 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_5 24240 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_6 24241 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_7 24242 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NARROWS_GT2_8 24243 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 10.62 0.72 0.00 | 17.59 1.15 0.00 | 17.34 1.07 0.00 | 16.28 0.96 0.00 | 15.80 0.79 0.00 | 20.63 0.70 0.00 | 27.75 0.88 0.00 | 31.64 1.12 0.00 | 41.60 1.76 0.00 | 86.18 3.54 0.00 | 49.32 2.16 0.00 | 51.59 2.64 0.00 | 24.27 1.46 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.56 1.23 0.00 | 22.66 1.41 0.00 | 26.72 1.68 0.00 | 24.43 1.50 0.00 | 26.26 1.52 0.00 | 27.25 1.69 0.00 | 27.59 1.62 0.00 | 24.67 1.45 0.00 | 31.58 1.94 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 10.63 0.73 0.00 | 17.56 1.12 0.00 | 17.35 1.08 0.00 | 16.32 1.00 0.00 | 15.87 0.86 0.00 | 20.70 0.77 0.00 | 27.85 0.98 0.00 | 31.57 1.04 0.00 | 41.49 1.64 0.00 | 86.12 3.48 0.00 | 49.10 1.94 0.00 | 51.25 2.30 0.00 | 23.72 1.17 0.25 | 15.78 0.74 0.00 | 15.62 0.69 0.06 | 19.79 0.84 0.38 | 21.81 0.94 0.38 | 25.92 1.23 0.35 | 24.10 1.17 0.00 | 25.91 1.17 0.00 | 26.82 1.39 0.12 | 27.27 1.30 0.00 | 24.19 1.29 0.32 | 30.92 1.76 0.50 |
| NEG CENTRAL_HIGH_ACRES 23767 | 9.46 -0.44 0.00 | 15.69 -0.75 0.00 | 15.54 -0.72 0.00 | 14.66 -0.66 0.00 | 14.33 -0.68 0.00 | 18.94 -0.99 0.00 | 25.74 -1.13 0.00 | 29.30 -1.23 0.00 | 37.93 -1.93 0.00 | 78.97 -3.67 0.00 | 45.44 -1.72 0.00 | 47.39 -1.56 0.00 | 21.82 -0.74 0.24 | 14.58 -0.45 0.00 | 14.53 -0.40 0.06 | 18.48 -0.49 0.35 | 20.36 -0.54 0.36 | 23.98 -0.73 0.33 | 22.28 -0.66 0.00 | 24.14 -0.60 0.00 | 24.84 -0.60 0.11 | 25.57 -0.40 0.00 | 22.51 -0.41 0.30 | 28.43 -0.76 0.46 |
| NEG CENTRAL___DRP 24199 | 10.00 0.11 0.00 | 16.58 0.14 0.00 | 16.40 0.13 0.00 | 15.46 0.14 0.00 | 15.11 0.09 0.00 | 19.90 -0.02 0.00 | 27.06 0.19 0.00 | 30.86 0.33 0.00 | 40.17 0.32 0.00 | 83.53 0.89 0.00 | 47.93 0.77 0.00 | 49.85 0.90 0.00 | 23.02 0.52 0.30 | 15.37 0.33 0.00 | 15.29 0.37 0.07 | 19.38 0.50 0.44 | 21.37 0.57 0.45 | 25.20 0.57 0.41 | 23.38 0.45 0.00 | 25.30 0.56 0.00 | 26.02 0.60 0.14 | 26.65 0.68 0.00 | 23.35 0.51 0.38 | 29.51 0.44 0.58 |
| NEG CENTRAL___INDECK 23768 | 10.11 0.21 0.00 | 16.72 0.28 0.00 | 16.52 0.26 0.00 | 15.60 0.28 0.00 | 15.23 0.22 0.00 | 20.03 0.11 0.00 | 27.39 0.51 0.00 | 31.39 0.86 0.00 | 40.95 1.09 0.00 | 85.52 2.88 0.00 | 49.19 2.02 0.00 | 51.15 2.21 0.00 | 23.64 1.08 0.24 | 15.68 0.64 0.00 | 15.61 0.67 0.06 | 19.92 0.94 0.35 | 22.02 1.13 0.36 | 25.88 1.17 0.33 | 23.89 0.96 0.00 | 25.90 1.15 0.00 | 26.66 1.21 0.11 | 27.36 1.39 0.00 | 23.98 1.07 0.30 | 30.18 1.00 0.46 |
| NEG CENTRAL___SENECA 23627 | 10.07 0.17 0.00 | 16.66 0.22 0.00 | 16.47 0.20 0.00 | 15.54 0.22 0.00 | 15.17 0.16 0.00 | 19.97 0.04 0.00 | 27.22 0.35 0.00 | 31.07 0.54 0.00 | 40.45 0.60 0.00 | 84.19 1.54 0.00 | 48.33 1.17 0.00 | 50.25 1.30 0.00 | 23.25 0.72 0.27 | 15.49 0.45 0.00 | 15.43 0.50 0.06 | 19.62 0.69 0.40 | 21.64 0.80 0.40 | 25.50 0.83 0.37 | 23.58 0.65 0.00 | 25.53 0.79 0.00 | 26.28 0.85 0.13 | 26.92 0.94 0.00 | 23.59 0.71 0.34 | 29.77 0.64 0.52 |
| NEG CENTRAL___STATE_STREET 24147 | 10.11 0.21 0.00 | 16.77 0.33 0.00 | 16.61 0.34 0.00 | 15.65 0.33 0.00 | 15.30 0.30 0.00 | 20.20 0.27 0.00 | 27.42 0.55 0.00 | 31.23 0.70 0.00 | 40.67 0.82 0.00 | 84.49 1.85 0.00 | 48.45 1.29 0.00 | 50.41 1.47 0.00 | 23.25 0.78 0.33 | 15.55 0.52 0.00 | 15.46 0.54 0.08 | 19.55 0.70 0.48 | 21.54 0.78 0.49 | 25.44 0.85 0.45 | 23.67 0.74 0.00 | 25.59 0.85 0.00 | 26.31 0.90 0.15 | 26.93 0.96 0.00 | 23.56 0.75 0.41 | 29.79 0.78 0.63 |
| NEG MILLWOOD___DRP 24198 | 10.75 0.84 0.00 | 17.79 1.35 0.00 | 17.52 1.26 0.00 | 16.47 1.15 0.00 | 15.99 0.98 0.00 | 20.91 0.99 0.00 | 28.26 1.39 0.00 | 32.26 1.73 0.00 | 42.30 2.45 0.00 | 87.49 4.84 0.00 | 50.16 2.99 0.00 | 52.53 3.59 0.00 | 24.80 2.00 0.00 | 16.33 1.30 0.00 | 16.29 1.30 0.00 | 21.06 1.74 0.00 | 23.22 1.97 0.00 | 27.37 2.33 0.00 | 24.96 2.02 0.00 | 26.79 2.05 0.00 | 27.75 2.19 0.00 | 28.10 2.13 0.00 | 25.08 1.86 0.00 | 32.07 2.43 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 9.46 -0.44 0.00 | 15.82 -0.62 0.00 | 15.67 -0.60 0.00 | 14.72 -0.60 0.00 | -13.85 -0.82 28.05 | -574.20 -3.33 590.79 | -14.12 -4.08 36.92 | -15.65 -4.73 41.45 | -19.31 -5.94 53.22 | -101.42 -12.37 171.69 | -23.38 -3.90 66.64 | 46.80 -2.15 0.00 | 3.85 -1.21 17.74 | 14.18 -0.86 0.00 | 9.77 -0.84 4.39 | -8.59 -0.98 26.93 | -7.37 -1.04 27.58 | -1.44 -1.16 25.32 | 22.01 -0.92 0.00 | 24.09 -0.66 0.00 | 16.10 -0.80 8.66 | 24.96 -1.01 0.00 | -0.94 -0.99 23.18 | -7.13 -1.35 35.43 |

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| NEG NORTH_KES_CHATEGAY 23792 | 9.34 -0.56 0.00 | 15.64 -0.79 0.00 | 15.50 -0.77 0.00 | 14.55 -0.77 0.00 | -15.33 -0.98 29.36 | -582.35 -3.55 598.72 | -16.19 -4.40 38.65 | -17.89 -5.03 43.39 | -22.31 -6.44 55.72 | -110.47 -13.35 179.76 | -26.78 -4.17 69.77 | 46.40 -2.55 0.00 | 3.95 -1.41 17.44 | 14.07 -0.96 0.00 | 9.73 -0.95 4.31 | -8.32 -1.16 26.48 | -7.14 -1.27 27.12 | -1.28 -1.43 24.89 | 21.79 -1.14 0.00 | 23.80 -0.94 0.00 | 15.90 -1.14 8.52 | 24.65 -1.32 0.00 | -0.82 -1.26 22.79 | -6.83 -1.65 34.83 |
| NEG NORTH___ALICE_FALLS 23915 | 9.43 -0.47 0.00 | 15.78 -0.67 0.00 | 15.63 -0.63 0.00 | 14.69 -0.64 0.00 | -14.10 -0.86 28.25 | -575.50 -3.38 592.05 | -14.43 -4.10 37.19 | -15.97 -4.75 41.76 | -19.76 -5.99 53.61 | -102.80 -12.47 172.97 | -23.85 -3.87 67.14 | 46.78 -2.17 0.00 | 3.88 -1.23 17.69 | 14.17 -0.87 0.00 | 9.77 -0.85 4.37 | -8.53 -1.00 26.86 | -7.33 -1.07 27.51 | -1.41 -1.21 25.25 | 22.00 -0.93 0.00 | 24.06 -0.68 0.00 | 16.09 -0.83 8.64 | 24.94 -1.03 0.00 | -0.91 -1.01 23.11 | -7.07 -1.39 35.33 |
| NEG NORTH___LWR_SARANAC 23913 | 9.43 -0.47 0.00 | 15.78 -0.67 0.00 | 15.63 -0.63 0.00 | 14.69 -0.64 0.00 | -14.10 -0.86 28.25 | -575.50 -3.38 592.05 | -14.43 -4.10 37.19 | -15.97 -4.75 41.76 | -19.76 -5.99 53.61 | -102.80 -12.47 172.97 | -23.85 -3.87 67.14 | 46.78 -2.17 0.00 | 3.88 -1.23 17.69 | 14.17 -0.87 0.00 | 9.77 -0.85 4.37 | -8.53 -1.00 26.86 | -7.33 -1.07 27.51 | -1.41 -1.21 25.25 | 22.00 -0.93 0.00 | 24.06 -0.68 0.00 | 16.09 -0.83 8.64 | 24.94 -1.03 0.00 | -0.91 -1.01 23.11 | -7.07 -1.39 35.33 |
| NEG NORTH___PLATTSBURG 23628 | 9.43 -0.47 0.00 | 15.78 -0.67 0.00 | 15.63 -0.63 0.00 | 14.69 -0.64 0.00 | -14.10 -0.86 28.25 | -575.50 -3.38 592.05 | -14.43 -4.10 37.19 | -15.97 -4.75 41.76 | -19.76 -5.99 53.61 | -102.80 -12.47 172.97 | -23.85 -3.87 67.14 | 46.78 -2.17 0.00 | 3.88 -1.23 17.69 | 14.17 -0.87 0.00 | 9.77 -0.85 4.37 | -8.53 -1.00 26.86 | -7.33 -1.07 27.51 | -1.41 -1.21 25.25 | 22.00 -0.93 0.00 | 24.06 -0.68 0.00 | 16.09 -0.83 8.64 | 24.94 -1.03 0.00 | -0.91 -1.01 23.11 | -7.07 -1.39 35.33 |
| NEG WEST_LEA_LOCKPORT 23791 | 9.10 -0.80 0.00 | 15.06 -1.38 0.00 | 14.92 -1.34 0.00 | 14.11 -1.21 0.00 | 13.71 -1.31 0.00 | 17.92 -2.00 0.00 | 24.25 -2.62 0.00 | 27.48 -3.06 0.00 | 35.16 -4.69 0.00 | 73.52 -9.12 0.00 | 42.55 -4.61 0.00 | 44.51 -4.44 0.00 | 20.42 -2.15 0.24 | 13.65 -1.39 0.00 | 13.65 -1.28 0.06 | 17.43 -1.55 0.34 | 19.15 -1.74 0.35 | 22.36 -2.36 0.33 | 20.87 -2.05 0.00 | 22.80 -1.94 0.00 | 23.41 -2.04 0.11 | 24.45 -1.52 0.00 | 21.73 -1.20 0.30 | 27.56 -1.64 0.45 |
| NEG WEST___LANCASTR 23811 | 9.69 -0.21 0.00 | 15.99 -0.45 0.00 | 15.81 -0.46 0.00 | 14.94 -0.38 0.00 | 14.54 -0.47 0.00 | 18.98 -0.95 0.00 | 25.80 -1.06 0.00 | 29.46 -1.07 0.00 | 38.16 -1.69 0.00 | 79.91 -2.74 0.00 | 46.22 -0.95 0.00 | 48.07 -0.87 0.00 | 22.21 -0.36 0.23 | 14.74 -0.29 0.00 | 14.79 -0.15 0.06 | 18.94 -0.05 0.34 | 20.91 0.01 0.35 | 24.37 -0.35 0.32 | 22.47 -0.46 0.00 | 24.46 -0.28 0.00 | 25.14 -0.31 0.11 | 26.07 0.09 0.00 | 23.05 0.12 0.30 | 28.98 -0.22 0.45 |
| NEG_PENN_ALLEGHNY 23528 | 10.23 0.33 0.00 | 16.94 0.50 0.00 | 16.72 0.46 0.00 | 15.76 0.44 0.00 | 15.39 0.38 0.00 | 20.19 0.26 0.00 | 27.38 0.51 0.00 | 31.23 0.70 0.00 | 40.74 0.89 0.00 | 84.83 2.18 0.00 | 48.60 1.43 0.00 | 50.49 1.55 0.00 | 23.44 0.86 0.22 | 15.58 0.55 0.00 | 15.54 0.60 0.05 | 19.82 0.82 0.32 | 21.85 0.92 0.33 | 25.74 1.00 0.30 | 23.70 0.77 0.00 | 25.59 0.85 0.00 | 26.36 0.91 0.10 | 26.95 0.97 0.00 | 23.72 0.77 0.27 | 30.04 0.81 0.42 |
| NEG___GEN_MONROE 24207 | 9.49 -0.41 0.00 | 15.72 -0.72 0.00 | 15.56 -0.71 0.00 | 14.68 -0.64 0.00 | 14.32 -0.69 0.00 | 18.90 -1.03 0.00 | 25.70 -1.17 0.00 | 29.27 -1.25 0.00 | 37.85 -2.00 0.00 | 78.86 -3.78 0.00 | 45.51 -1.65 0.00 | 47.65 -1.29 0.00 | 21.95 -0.61 0.24 | 14.66 -0.37 0.00 | 14.64 -0.30 0.06 | 18.63 -0.34 0.35 | 20.49 -0.40 0.36 | 24.05 -0.66 0.33 | 22.34 -0.59 0.00 | 24.22 -0.52 0.00 | 24.89 -0.55 0.11 | 25.74 -0.24 0.00 | 22.76 -0.16 0.30 | 28.72 -0.47 0.46 |
| NEPA___ENERGY 23901 | 9.73 -0.17 0.00 | 16.06 -0.38 0.00 | 15.87 -0.39 0.00 | 15.00 -0.33 0.00 | 14.60 -0.41 0.00 | 19.01 -0.91 0.00 | 25.81 -1.06 0.00 | 29.45 -1.09 0.00 | 38.07 -1.78 0.00 | 79.59 -3.05 0.00 | 45.94 -1.22 0.00 | 47.71 -1.24 0.00 | 22.08 -0.49 0.23 | 14.67 -0.37 0.00 | 14.72 -0.22 0.05 | 18.81 -0.17 0.34 | 20.82 -0.09 0.34 | 24.31 -0.42 0.32 | 22.33 -0.60 0.00 | 24.26 -0.49 0.00 | 24.96 -0.49 0.11 | 25.77 -0.20 0.00 | 22.76 -0.17 0.29 | 28.68 -0.52 0.44 |
| NEVERSINK___HYD 23608 | 10.71 0.81 0.00 | 17.75 1.31 0.00 | 17.48 1.22 0.00 | 16.44 1.11 0.00 | 15.99 0.98 0.00 | 20.97 1.05 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.49 2.64 0.00 | 87.92 5.28 0.00 | 50.28 3.12 0.00 | 52.41 3.47 0.00 | 24.70 1.90 0.00 | 16.26 1.23 0.00 | 16.22 1.23 0.00 | 20.98 1.65 0.00 | 23.13 1.88 0.00 | 27.08 2.04 0.00 | 24.08 1.15 0.00 | 25.90 1.16 0.00 | 26.80 1.24 0.00 | 27.16 1.18 0.00 | 24.21 0.99 0.00 | 30.88 1.23 0.00 |
| NEWTON___FALLS_HYD 23847 | 9.29 -0.61 0.00 | 15.43 -1.00 0.00 | 15.28 -0.99 0.00 | 14.41 -0.91 0.00 | -49.70 -1.01 63.70 | -787.75 -2.52 805.16 | -59.88 -2.90 83.85 | -66.76 -3.20 94.09 | -85.26 -4.30 120.81 | -316.11 -9.01 389.75 | -107.11 -2.99 151.28 | 46.89 -2.06 0.00 | 11.93 -1.16 9.70 | 14.39 -0.65 0.00 | 11.94 -0.66 2.40 | 3.75 -0.85 14.71 | 5.21 -0.97 15.07 | 10.08 -1.13 13.83 | 22.00 -0.93 0.00 | 23.80 -0.93 0.00 | 19.64 -1.19 4.73 | 24.93 -1.04 0.00 | 9.42 -1.14 12.66 | 8.64 -1.65 19.35 |
| NIAGARA_115E_LBMP 323715 | 8.94 -0.96 0.00 | 14.82 -1.62 0.00 | 14.68 -1.59 0.00 | 13.88 -1.44 0.00 | 13.49 -1.52 0.00 | 17.69 -2.23 0.00 | 23.96 -2.91 0.00 | 27.18 -3.35 0.00 | 34.71 -5.14 0.00 | 72.58 -10.06 0.00 | 42.00 -5.17 0.00 | 43.96 -4.99 0.00 | 20.16 -2.41 0.23 | 13.49 -1.55 0.00 | 13.49 -1.45 0.06 | 17.23 -1.75 0.34 | 18.93 -1.97 0.35 | 22.10 -2.62 0.33 | 20.64 -2.29 0.00 | 22.54 -2.20 0.00 | 23.14 -2.31 0.11 | 24.18 -1.80 0.00 | 21.51 -1.41 0.30 | 27.20 -1.99 0.45 |
| NIAGARA_115W_LBMP 323714 | 8.89 -1.01 0.00 | 14.75 -1.69 0.00 | 14.62 -1.65 0.00 | 13.82 -1.50 0.00 | 13.44 -1.57 0.00 | 17.63 -2.29 0.00 | 23.89 -2.98 0.00 | 27.09 -3.44 0.00 | 34.58 -5.27 0.00 | 72.28 -10.36 0.00 | 41.81 -5.35 0.00 | 43.78 -5.17 0.00 | 20.07 -2.50 0.23 | 13.44 -1.60 0.00 | 13.44 -1.50 0.06 | 17.15 -1.83 0.34 | 18.84 -2.06 0.35 | 22.01 -2.72 0.32 | 20.55 -2.38 0.00 | 22.43 -2.31 0.00 | 23.02 -2.42 0.11 | 24.06 -1.91 0.00 | 21.41 -1.51 0.30 | 27.07 -2.13 0.45 |
| NIAGARA_230_LBMP 323716 | 9.05 -0.85 0.00 | 14.99 -1.45 0.00 | 14.85 -1.41 0.00 | 14.04 -1.28 0.00 | 13.65 -1.36 0.00 | 17.92 -2.00 0.00 | 24.28 -2.58 0.00 | 27.53 -3.00 0.00 | 35.25 -4.60 0.00 | 73.62 -9.02 0.00 | 42.59 -4.57 0.00 | 44.55 -4.40 0.00 | 20.45 -2.12 0.23 | 13.68 -1.36 0.00 | 13.68 -1.26 0.06 | 17.44 -1.54 0.34 | 19.19 -1.71 0.35 | 22.42 -2.30 0.32 | 20.92 -2.01 0.00 | 22.81 -1.93 0.00 | 23.43 -2.02 0.11 | 24.44 -1.54 0.00 | 21.72 -1.21 0.30 | 27.43 -1.77 0.45 |
| NIAGARA____ 23760 | 8.96 -0.93 0.00 | 14.87 -1.58 0.00 | 14.73 -1.53 0.00 | 13.92 -1.40 0.00 | 13.54 -1.47 0.00 | 17.76 -2.17 0.00 | 24.06 -2.81 0.00 | 27.29 -3.24 0.00 | 34.93 -4.92 0.00 | 73.03 -9.62 0.00 | 42.24 -4.93 0.00 | 44.20 -4.74 0.00 | 20.27 -2.29 0.23 | 13.57 -1.37 0.06 | 13.56 -1.67 0.34 | 17.31 -1.87 0.35 | 19.03 -2.49 0.32 | 22.23 -2.49 0.32 | 20.74 -2.19 0.00 | 22.64 -2.11 0.00 | 23.24 -2.21 0.11 | 24.26 -1.71 0.00 | 21.57 -1.35 0.30 | 27.26 -1.94 0.45 |

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| NINE_MILE_1 23575 | 9.79 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.22 -0.63 0.00 | 81.36 -1.29 0.00 | 46.58 -0.58 0.00 | 48.46 -0.49 0.00 | 22.62 -0.18 0.00 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.11 -0.14 0.00 | 24.84 -0.20 0.00 | 22.74 -0.19 0.00 | 24.56 -0.18 0.00 | 25.38 -0.17 0.00 | 25.85 -0.12 0.00 | 23.08 -0.14 0.00 | 29.42 -0.23 0.00 |
| NINE_MILE_2 23744 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.28 0.00 | 26.54 -0.33 0.00 | 30.15 -0.38 0.00 | 39.22 -0.62 0.00 | 81.37 -1.28 0.00 | 46.59 -0.57 0.00 | 48.46 -0.48 0.00 | 22.63 -0.18 0.00 | 14.93 -0.11 0.00 | 14.90 -0.10 0.00 | 19.20 -0.12 0.00 | 21.12 -0.13 0.00 | 24.84 -0.20 0.00 | 22.74 -0.19 0.00 | 24.57 -0.17 0.00 | 25.39 -0.17 0.00 | 25.85 -0.12 0.00 | 23.09 -0.14 0.00 | 29.43 -0.22 0.00 |
| NM_CAPITAL___DRP 24208 | 10.43 0.53 0.00 | 17.28 0.84 0.00 | 17.06 0.80 0.00 | 16.03 0.71 0.00 | 15.54 0.53 0.00 | 20.16 0.24 0.00 | 26.76 -0.11 0.00 | 30.31 -0.22 0.00 | 39.84 -0.01 0.00 | 82.64 0.00 0.00 | 47.17 0.00 0.00 | 49.47 0.52 0.00 | 23.22 0.42 0.00 | 15.30 0.26 0.00 | 15.24 0.25 0.00 | 19.62 0.29 0.00 | 21.59 0.33 0.00 | 25.48 0.44 0.00 | 23.33 0.40 0.00 | 25.09 0.34 0.00 | 26.01 0.45 0.00 | 26.34 0.37 0.00 | 23.65 0.43 0.00 | 30.42 0.77 0.00 |
| NM_CENTRAL___DRP 24181 | 9.98 0.08 0.00 | 16.56 0.12 0.00 | 16.41 0.14 0.00 | 15.45 0.13 0.00 | 16.57 0.10 -1.45 | 28.66 0.02 -8.72 | 28.92 0.19 -1.86 | 32.90 0.24 -2.13 | 42.79 0.21 -2.73 | 92.01 0.55 -8.82 | 51.11 0.53 -3.42 | 49.65 0.70 0.00 | 22.76 0.39 0.44 | 15.30 0.26 0.00 | 15.17 0.28 0.10 | 19.07 0.37 0.62 | 21.02 0.40 0.64 | 24.88 0.42 0.59 | 23.28 0.35 0.00 | 25.15 0.41 0.00 | 25.79 0.44 0.20 | 26.47 0.49 0.00 | 23.06 0.37 0.54 | 29.20 0.38 0.82 |
| NM_FRONTIER___DRP 24179 | 8.89 -1.01 0.00 | 14.75 -1.69 0.00 | 14.62 -1.65 0.00 | 13.82 -1.50 0.00 | 13.44 -1.57 0.00 | 17.63 -2.29 0.00 | 23.89 -2.98 0.00 | 27.09 -3.44 0.00 | 34.58 -5.27 0.00 | 72.28 -10.36 0.00 | 41.81 -5.35 0.00 | 43.78 -5.17 0.00 | 20.07 -2.50 0.23 | 13.44 -1.60 0.00 | 13.44 -1.50 0.06 | 17.15 -1.83 0.34 | 18.84 -2.06 0.35 | 22.01 -2.72 0.32 | 20.55 -2.38 0.00 | 22.43 -2.31 0.00 | 23.02 -2.42 0.11 | 24.06 -1.91 0.00 | 21.41 -1.51 0.30 | 27.07 -2.13 0.45 |
| NM_ST_REGIS___HYD 24053 | 9.08 -0.82 0.00 | 15.13 -1.31 0.00 | 14.98 -1.29 0.00 | 14.13 -1.20 0.00 | -27.75 -1.35 41.42 | -654.92 -3.68 671.17 | -32.01 -4.36 54.51 | -35.60 -4.95 61.18 | -45.25 -6.54 78.56 | -184.55 -13.74 253.46 | -55.68 -4.47 98.38 | 45.85 -3.10 0.00 | 6.25 -1.82 14.73 | 13.98 -1.05 0.00 | 10.34 -1.02 3.64 | -4.33 -1.30 22.35 | -3.11 -1.47 22.89 | 2.35 -1.69 21.01 | 21.58 -1.35 0.00 | 23.41 -1.33 0.00 | 16.62 -1.75 7.19 | 24.33 -1.64 0.00 | 2.28 -1.71 19.23 | -2.12 -2.37 29.40 |
| NORTHPORT___1 23551 | 10.99 1.09 0.00 | 18.11 1.68 0.00 | 17.91 1.65 0.00 | 16.80 1.48 0.00 | 16.19 1.18 0.00 | 20.85 0.92 0.00 | 28.29 1.42 0.00 | 32.36 1.83 0.00 | 42.20 2.35 0.00 | 87.27 4.63 0.00 | 50.08 2.92 0.00 | 52.55 3.60 0.00 | 24.95 2.26 0.11 | 16.05 1.44 0.42 | 15.85 1.34 0.48 | 20.94 1.87 0.25 | 23.30 2.16 0.12 | 27.61 2.56 0.00 | 25.16 2.23 0.00 | 27.02 2.28 0.00 | 28.03 2.47 0.00 | 28.46 2.48 0.00 | 25.47 2.25 0.00 | 51.62 2.90 -19.07 |
| NORTHPORT___2 23552 | 10.99 1.09 0.00 | 18.11 1.68 0.00 | 17.91 1.65 0.00 | 16.80 1.48 0.00 | 16.19 1.18 0.00 | 20.85 0.92 0.00 | 28.29 1.42 0.00 | 32.36 1.83 0.00 | 42.20 2.35 0.00 | 87.27 4.63 0.00 | 50.08 2.92 0.00 | 52.55 3.60 0.00 | 24.95 2.26 0.11 | 16.05 1.44 0.42 | 15.85 1.34 0.48 | 20.94 1.87 0.25 | 23.30 2.16 0.12 | 27.61 2.56 0.00 | 25.16 2.23 0.00 | 27.02 2.28 0.00 | 28.03 2.47 0.00 | 28.46 2.48 0.00 | 25.47 2.25 0.00 | 51.62 2.90 -19.07 |
| NORTHPORT___3 23553 | 10.90 1.01 0.00 | 17.98 1.54 0.00 | 17.76 1.49 0.00 | 16.67 1.35 0.00 | 16.07 1.05 0.00 | 20.70 0.78 0.00 | 28.06 1.20 0.00 | 32.09 1.56 0.00 | 41.92 2.07 0.00 | 86.60 3.96 0.00 | 49.71 2.55 0.00 | 52.16 3.21 0.00 | 24.75 2.06 0.11 | 15.95 1.33 0.42 | 15.76 1.25 0.48 | 20.80 1.73 0.25 | 23.14 2.00 0.12 | 27.40 2.36 0.00 | 24.99 2.06 0.00 | 26.82 2.08 0.00 | 27.83 2.27 0.00 | 28.25 2.28 0.00 | 25.29 2.06 0.00 | 51.45 2.73 -19.07 |
| NORTHPORT___4 23650 | 10.90 1.01 0.00 | 17.98 1.54 0.00 | 17.76 1.49 0.00 | 16.67 1.35 0.00 | 16.07 1.05 0.00 | 20.70 0.78 0.00 | 28.06 1.20 0.00 | 32.09 1.56 0.00 | 41.92 2.07 0.00 | 86.60 3.96 0.00 | 49.71 2.55 0.00 | 52.16 3.21 0.00 | 24.75 2.06 0.11 | 15.95 1.33 0.42 | 15.76 1.25 0.48 | 20.80 1.73 0.25 | 23.14 2.00 0.12 | 27.40 2.36 0.00 | 24.99 2.06 0.00 | 26.82 2.08 0.00 | 27.83 2.27 0.00 | 28.25 2.28 0.00 | 25.29 2.06 0.00 | 51.45 2.73 -19.07 |
| NORTHPORT___IC 23718 | 10.99 1.09 0.00 | 18.11 1.68 0.00 | 17.91 1.65 0.00 | 16.80 1.48 0.00 | 16.19 1.18 0.00 | 20.85 0.92 0.00 | 28.29 1.42 0.00 | 32.36 1.83 0.00 | 42.20 2.35 0.00 | 87.27 4.63 0.00 | 50.08 2.92 0.00 | 52.55 3.60 0.00 | 24.95 2.26 0.11 | 16.05 1.44 0.42 | 15.85 1.34 0.48 | 20.94 1.87 0.25 | 23.30 2.16 0.12 | 27.61 2.56 0.00 | 25.16 2.23 0.00 | 27.02 2.28 0.00 | 28.03 2.47 0.00 | 28.46 2.48 0.00 | 25.47 2.25 0.00 | 51.62 2.90 -19.07 |
| NPX_GEN_1385_PROXY 323591 | 10.98 1.08 0.00 | 18.01 1.57 0.00 | 17.90 1.64 0.00 | 16.70 1.38 0.00 | 16.19 1.18 0.00 | 20.85 0.92 0.00 | 28.20 1.33 0.00 | 32.35 1.82 0.00 | 41.93 2.08 0.00 | 86.99 4.35 0.00 | 49.98 2.82 0.00 | 52.02 3.07 0.00 | 24.94 2.30 0.16 | 15.92 1.30 0.42 | 15.60 1.10 0.48 | 20.72 1.65 0.25 | 23.15 2.01 0.12 | 27.66 2.62 0.00 | 25.08 2.15 0.00 | 26.92 2.18 0.00 | 27.84 2.28 0.00 | 28.15 2.18 0.00 | 25.46 2.23 0.00 | 51.09 2.37 -19.07 |
| NPX_GEN_CSC 323557 | 11.09 1.19 0.00 | 18.14 1.70 0.00 | 17.92 1.66 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.52 0.60 0.00 | 27.92 1.05 0.00 | 31.90 1.37 0.00 | 41.57 1.72 0.00 | 85.99 3.34 0.00 | 49.34 2.17 0.00 | 51.70 2.75 0.00 | 24.48 1.83 0.16 | 15.78 1.16 0.42 | 15.55 1.04 0.48 | 20.54 1.47 0.25 | 22.87 1.73 0.12 | 27.15 2.10 0.00 | 24.80 1.87 0.00 | 26.68 1.94 0.00 | 27.73 2.18 0.00 | 28.11 2.13 0.00 | 25.12 1.90 0.00 | 51.11 2.39 -19.07 |
| NSINS_S_GLNS_FALLS 23858 | 10.65 0.75 0.00 | 17.57 1.13 0.00 | 17.34 1.07 0.00 | 16.33 1.01 0.00 | 15.88 0.87 0.00 | 20.67 0.75 0.00 | 27.87 1.00 0.00 | 31.58 1.05 0.00 | 41.49 1.64 0.00 | 86.16 3.52 0.00 | 49.07 1.90 0.00 | 50.95 2.00 0.00 | 23.54 0.98 0.24 | 15.64 0.60 0.00 | 15.45 0.51 0.06 | 19.55 0.59 0.36 | 21.51 0.63 0.37 | 25.59 0.88 0.34 | 23.81 0.88 0.00 | 25.58 0.84 0.00 | 26.53 1.09 0.12 | 26.97 0.99 0.00 | 24.16 1.24 0.31 | 30.98 1.81 0.48 |
| NUCOR_STEEL___DRP 24197 | 10.08 0.18 0.00 | 16.73 0.29 0.00 | 16.57 0.31 0.00 | 15.62 0.30 0.00 | 15.27 0.26 0.00 | 20.16 0.23 0.00 | 27.33 0.46 0.00 | 31.11 0.58 0.00 | 40.49 0.64 0.00 | 84.09 1.44 0.00 | 48.19 1.03 0.00 | 50.13 1.18 0.00 | 23.10 0.64 0.33 | 15.46 0.42 0.00 | 15.36 0.44 0.08 | 19.42 0.59 0.49 | 21.40 0.65 0.50 | 25.29 0.70 0.46 | 23.54 0.61 0.00 | 25.45 0.71 0.00 | 26.16 0.76 0.16 | 26.79 0.81 0.00 | 23.44 0.64 0.42 | 29.67 0.67 0.64 |

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| NYISO_LBMP_REFERENCE 24008 | 9.90 0.00 0.00 | 16.44 0.00 0.00 | 16.26 0.00 0.00 | 15.32 0.00 0.00 | 15.01 0.00 0.00 | 19.92 0.00 0.00 | 26.87 0.00 0.00 | 30.53 0.00 0.00 | 39.85 0.00 0.00 | 82.64 0.00 0.00 | 47.16 0.00 0.00 | 48.95 0.00 0.00 | 22.80 0.00 0.00 | 15.04 0.00 0.00 | 14.99 0.00 0.00 | 19.32 0.00 0.00 | 21.25 0.00 0.00 | 25.04 0.00 0.00 | 22.93 0.00 0.00 | 24.74 0.00 0.00 | 25.56 0.00 0.00 | 25.98 0.00 0.00 | 23.22 0.00 0.00 | 29.65 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 11.07 1.17 0.00 | 18.24 1.80 0.00 | 18.01 1.74 0.00 | 16.89 1.57 0.00 | 16.27 1.26 0.00 | 20.94 1.02 0.00 | 28.46 1.59 0.00 | 32.56 2.03 0.00 | 42.49 2.64 0.00 | 87.86 5.22 0.00 | 50.27 3.11 0.00 | 52.92 3.98 0.00 | 25.10 2.41 0.11 | 16.16 1.54 0.42 | 15.96 1.45 0.48 | 21.08 2.01 0.25 | 23.45 2.31 0.12 | 27.78 2.74 0.00 | 25.35 2.42 0.00 | 27.23 2.49 0.00 | 28.28 2.72 0.00 | 28.69 2.72 0.00 | 25.65 2.42 0.00 | 51.82 3.10 -19.07 |
| NYPA_GOWANUS____GT5 24156 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NYPA_GOWANUS____GT6 24157 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.00 0.99 0.00 | 20.92 1.00 0.00 | 28.26 1.40 0.00 | 32.18 1.66 0.00 | 42.21 2.36 0.00 | 87.22 4.58 0.00 | 50.15 2.98 0.00 | 52.66 3.71 0.00 | 27.14 2.13 -2.21 | 24.54 1.36 -8.14 | 25.76 1.35 -9.41 | 26.06 1.82 -4.92 | 25.61 2.07 -2.29 | 27.51 2.46 -0.01 | 25.05 2.11 -0.02 | 26.85 2.11 0.00 | 27.78 2.23 0.00 | 28.18 2.21 0.00 | 25.17 1.94 0.00 | 32.20 2.55 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 10.83 0.93 0.00 | 17.90 1.46 0.00 | 17.58 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.88 0.95 0.00 | 28.21 1.35 0.00 | 32.18 1.65 0.00 | 42.22 2.37 0.00 | 86.94 4.29 0.00 | 50.12 2.95 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.74 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 2.00 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.07 0.00 | 25.09 1.87 0.00 | 32.06 2.41 0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 10.83 0.93 0.00 | 17.90 1.46 0.00 | 17.58 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.88 0.95 0.00 | 28.21 1.35 0.00 | 32.18 1.65 0.00 | 42.22 2.37 0.00 | 86.94 4.29 0.00 | 50.12 2.95 0.00 | 52.42 3.47 0.00 | 26.67 2.01 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.74 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 2.00 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.07 0.00 | 25.09 1.87 0.00 | 32.06 2.41 0.01 |
| NYPA_KENT____GT 24152 | 10.80 0.90 0.00 | 17.87 1.43 0.00 | 17.59 1.32 0.00 | 16.53 1.21 0.00 | 16.02 1.01 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.26 2.41 0.00 | 87.28 4.63 0.00 | 50.18 3.01 0.00 | 52.69 3.75 0.00 | 27.17 2.15 -2.22 | 24.59 1.39 -8.17 | 25.81 1.38 -9.44 | 26.10 1.84 -4.93 | 25.65 2.10 -2.29 | 27.53 2.48 -0.01 | 25.08 2.13 -0.02 | 26.86 2.12 0.00 | 27.78 2.22 0.00 | 28.17 2.19 0.00 | 25.16 1.93 0.00 | 32.20 2.55 0.00 |
| NYPA_POUCH1____GT 24155 | 10.76 0.86 0.00 | 17.80 1.36 0.00 | 17.52 1.26 0.00 | 16.47 1.15 0.00 | 15.97 0.96 0.00 | 20.87 0.95 0.00 | 28.20 1.33 0.00 | 32.10 1.57 0.00 | 42.09 2.24 0.00 | 86.96 4.32 0.00 | 50.02 2.86 0.00 | 52.53 3.59 0.00 | 27.08 2.07 -2.21 | 24.49 1.31 -8.14 | 25.71 1.31 -9.41 | 25.99 1.75 -4.92 | 25.54 2.00 -2.29 | 27.45 2.40 -0.01 | 25.00 2.06 -0.02 | 26.80 2.06 0.00 | 27.75 2.19 0.00 | 28.14 2.16 0.00 | 25.13 1.91 0.00 | 32.16 2.51 0.00 |
| NYPA_VERNON____GT2 24162 | 10.82 0.92 0.00 | 17.89 1.46 0.00 | 17.61 1.34 0.00 | 16.55 1.23 0.00 | 16.04 1.03 0.00 | 20.96 1.04 0.00 | 28.32 1.45 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.34 4.69 0.00 | 50.22 3.06 0.00 | 52.73 3.78 0.00 | 27.20 2.17 -2.23 | 24.63 1.41 -8.19 | 25.85 1.39 -9.46 | 26.13 1.87 -4.94 | 25.68 2.13 -2.30 | 27.55 2.51 -0.01 | 25.09 2.14 -0.02 | 26.87 2.13 0.00 | 27.79 2.23 0.00 | 28.15 2.17 0.00 | 25.15 1.93 0.00 | 32.20 2.55 0.00 |
| NYPA_VERNON____GT3 24163 | 10.82 0.92 0.00 | 17.89 1.46 0.00 | 17.61 1.34 0.00 | 16.55 1.23 0.00 | 16.04 1.03 0.00 | 20.96 1.04 0.00 | 28.32 1.45 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.34 4.69 0.00 | 50.22 3.06 0.00 | 52.73 3.78 0.00 | 27.20 2.17 -2.23 | 24.63 1.41 -8.19 | 25.85 1.39 -9.46 | 26.13 1.87 -4.94 | 25.68 2.13 -2.30 | 27.55 2.51 -0.01 | 25.09 2.14 -0.02 | 26.87 2.13 0.00 | 27.79 2.23 0.00 | 28.15 2.17 0.00 | 25.15 1.93 0.00 | 32.20 2.55 0.00 |
| NYPA__ASTORIA_CC1 323568 | 10.82 0.91 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.02 1.01 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.24 2.39 0.00 | 87.18 4.53 0.00 | 50.12 2.96 0.00 | 52.61 3.66 0.00 | 27.14 2.12 -2.21 | 24.56 1.38 -8.14 | 25.77 1.36 -9.41 | 26.07 1.83 -4.92 | 25.62 2.08 -2.29 | 27.50 2.45 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.18 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.17 2.52 0.00 |
| NYPA__ASTORIA_CC2 323569 | 10.82 0.91 0.00 | 17.89 1.45 0.00 | 17.60 1.34 0.00 | 16.54 1.22 0.00 | 16.02 1.01 0.00 | 20.94 1.02 0.00 | 28.29 1.42 0.00 | 32.23 1.70 0.00 | 42.24 2.39 0.00 | 87.18 4.53 0.00 | 50.12 2.96 0.00 | 52.61 3.66 0.00 | 27.14 2.12 -2.21 | 24.56 1.38 -8.14 | 25.77 1.36 -9.41 | 26.07 1.83 -4.92 | 25.62 2.08 -2.29 | 27.50 2.45 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.18 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.17 2.52 0.00 |
| NYPA__HOLTSVILL 23794 | 11.03 1.14 0.00 | 18.16 1.72 0.00 | 17.94 1.67 0.00 | 16.82 1.50 0.00 | 16.18 1.17 0.00 | 20.79 0.87 0.00 | 28.25 1.38 0.00 | 32.28 1.75 0.00 | 42.07 2.22 0.00 | 86.97 4.33 0.00 | 49.88 2.71 0.00 | 52.34 3.39 0.00 | 24.83 2.14 0.11 | 15.99 1.37 0.42 | 15.78 1.27 0.48 | 20.84 1.77 0.25 | 23.19 2.05 0.12 | 27.48 2.44 0.00 | 25.08 2.15 0.00 | 26.96 2.22 0.00 | 28.00 2.44 0.00 | 28.41 2.43 0.00 | 25.40 2.18 0.00 | 51.50 2.79 -19.07 |
| NYPA__HELLGATE_GT1 24158 | 10.83 0.93 0.00 | 17.89 1.45 0.00 | 17.58 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.88 0.95 0.00 | 28.21 1.35 0.00 | 32.18 1.65 0.00 | 42.20 2.36 0.00 | 86.86 4.22 0.00 | 50.07 2.91 0.00 | 52.45 3.50 0.00 | 26.68 2.02 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.74 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 2.00 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.07 0.00 | 25.09 1.87 0.00 | 32.06 2.41 0.01 |
| NYPA__HELLGATE_GT2 24159 | 10.83 0.93 0.00 | 17.89 1.45 0.00 | 17.58 1.32 0.00 | 16.53 1.21 0.00 | 15.99 0.98 0.00 | 20.88 0.95 0.00 | 28.21 1.35 0.00 | 32.18 1.65 0.00 | 42.20 2.36 0.00 | 86.86 4.22 0.00 | 50.07 2.91 0.00 | 52.45 3.50 0.00 | 26.68 2.02 -1.86 | 23.20 1.32 -6.85 | 24.20 1.29 -7.92 | 25.19 1.74 -4.13 | 25.17 2.00 -1.92 | 27.41 2.36 -0.01 | 24.93 2.00 -0.01 | 26.73 1.99 0.00 | 27.67 2.11 0.00 | 28.04 2.07 0.00 | 25.09 1.87 0.00 | 32.06 2.41 0.01 |

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| NYS_BARGE___HYD 23848 | 9.10 -0.81 0.00 | 15.06 -1.38 0.00 | 14.92 -1.34 0.00 | 14.11 -1.21 0.00 | 13.72 -1.30 0.00 | 17.95 -1.97 0.00 | 24.32 -2.55 0.00 | 27.57 -2.96 0.00 | 35.29 -4.56 0.00 | 73.80 -8.84 0.00 | 42.71 -4.45 0.00 | 44.69 -4.26 0.00 | 20.50 -2.07 0.24 | 13.70 -1.33 0.00 | 13.71 -1.23 0.06 | 17.50 -1.48 0.35 | 19.23 -1.67 0.35 | 22.45 -2.27 0.33 | 20.95 -1.98 0.00 | 22.89 -1.85 0.00 | 23.51 -1.93 0.11 | 24.56 -1.42 0.00 | 21.82 -1.11 0.30 | 27.62 -1.57 0.45 |
| O.H_GEN_BRUCE 24063 | 9.25 -0.65 0.00 | 15.31 -1.13 0.00 | 15.15 -1.11 0.00 | 14.32 -1.00 0.00 | 13.93 -1.08 0.00 | 18.25 -1.68 0.00 | 24.74 -2.13 0.00 | 28.10 -2.43 0.00 | 36.09 -3.76 0.00 | 75.38 -7.26 0.00 | 4.82 -3.59 38.75 | 45.46 -3.48 0.00 | 20.88 -1.65 0.27 | 13.96 -1.07 0.00 | 0.52 -0.96 13.52 | 17.84 -1.14 0.34 | 19.67 -1.24 0.35 | 22.97 -1.76 0.32 | 21.33 -1.60 0.00 | 23.24 -1.50 0.00 | 23.88 -1.57 0.11 | 24.83 -1.15 0.00 | 22.01 -0.92 0.29 | 27.78 -1.42 0.45 |
| OAK_ORCHARD___HYD 24046 | 9.56 -0.34 0.00 | 15.84 -0.60 0.00 | 15.69 -0.57 0.00 | 14.81 -0.51 0.00 | 14.46 -0.56 0.00 | 19.08 -0.85 0.00 | 25.90 -0.96 0.00 | 29.50 -1.03 0.00 | 38.17 -1.68 0.00 | 79.56 -3.08 0.00 | 45.84 -1.32 0.00 | 47.86 -1.09 0.00 | 22.05 -0.51 0.24 | 14.73 -0.31 0.00 | 14.69 -0.24 0.06 | 18.70 -0.27 0.35 | 20.58 -0.31 0.36 | 24.19 -0.52 0.33 | 22.48 -0.45 0.00 | 24.37 -0.37 0.00 | 25.06 -0.38 0.11 | 25.87 -0.10 0.00 | 22.82 -0.10 0.30 | 28.81 -0.38 0.46 |
| OCC_CHEM___DRP 24175 | 8.93 -0.97 0.00 | 14.81 -1.63 0.00 | 14.67 -1.59 0.00 | 13.87 -1.45 0.00 | 13.49 -1.52 0.00 | 17.70 -2.22 0.00 | 23.98 -2.89 0.00 | 27.20 -3.33 0.00 | 34.73 -5.12 0.00 | 72.60 -10.04 0.00 | 42.00 -5.16 0.00 | 43.97 -4.97 0.00 | 20.16 -2.41 0.23 | 13.49 -1.54 0.00 | 13.49 -1.44 0.06 | 17.22 -1.76 0.34 | 18.93 -1.98 0.35 | 22.10 -2.62 0.32 | 20.63 -2.30 0.00 | 22.52 -2.22 0.00 | 23.12 -2.33 0.11 | 24.16 -1.82 0.00 | 21.50 -1.43 0.30 | 27.16 -2.03 0.45 |
| OLIN_CORP_DRP 24177 | 8.98 -0.92 0.00 | 14.89 -1.55 0.00 | 14.75 -1.52 0.00 | 13.95 -1.38 0.00 | 13.56 -1.45 0.00 | 17.78 -2.15 0.00 | 24.09 -2.78 0.00 | 27.32 -3.21 0.00 | 34.91 -4.94 0.00 | 72.97 -9.67 0.00 | 42.23 -4.93 0.00 | 44.20 -4.75 0.00 | 20.27 -2.30 0.23 | 13.56 -1.47 0.00 | 13.56 -1.37 0.06 | 17.32 -1.66 0.34 | 19.04 -1.87 0.35 | 22.23 -2.49 0.32 | 20.75 -2.18 0.00 | 22.65 -2.09 0.00 | 23.26 -2.19 0.11 | 24.29 -1.68 0.00 | 21.61 -1.32 0.30 | 27.31 -1.89 0.45 |
| OLIN_CORP_DSASP 323712 | 8.93 -0.97 0.00 | 14.81 -1.63 0.00 | 14.67 -1.59 0.00 | 13.87 -1.45 0.00 | 13.49 -1.52 0.00 | 17.70 -2.22 0.00 | 23.98 -2.89 0.00 | 27.20 -3.33 0.00 | 34.73 -5.12 0.00 | 72.60 -10.04 0.00 | 42.00 -5.16 0.00 | 43.97 -4.97 0.00 | 20.16 -2.41 0.23 | 13.49 -1.54 0.00 | 13.49 -1.44 0.06 | 17.22 -1.76 0.34 | 18.93 -1.98 0.35 | 22.10 -2.62 0.32 | 20.63 -2.30 0.00 | 22.52 -2.22 0.00 | 23.12 -2.33 0.11 | 24.16 -1.82 0.00 | 21.50 -1.43 0.30 | 27.16 -2.03 0.45 |
| ONEIDA_HERK_LFGE 323681 | 9.96 0.06 0.00 | 16.53 0.09 0.00 | 16.35 0.08 0.00 | 15.41 0.09 0.00 | 22.51 0.04 -7.45 | 64.45 -0.25 -44.78 | 36.62 -0.09 -9.85 | 42.14 0.09 -11.52 | 54.70 0.06 -14.79 | 130.56 0.19 -47.73 | 66.32 0.63 -18.53 | 49.98 1.03 0.00 | 21.08 0.48 2.21 | 15.35 0.31 0.00 | 14.74 0.28 0.54 | 16.39 0.36 3.29 | 18.27 0.39 3.37 | 22.41 0.46 3.10 | 23.36 0.43 0.00 | 25.24 0.49 0.00 | 25.01 0.51 1.06 | 26.52 0.55 0.00 | 20.76 0.38 2.83 | 25.65 0.33 4.33 |
| ONONDAGA_REF_OCCRA 23987 | 10.05 0.15 0.00 | 16.67 0.23 0.00 | 16.51 0.25 0.00 | 15.56 0.24 0.00 | 16.49 0.20 -1.28 | 32.35 0.14 -12.28 | 27.39 0.34 -0.18 | 32.94 0.44 -1.97 | 42.87 0.48 -2.54 | 91.95 1.12 -8.18 | 51.19 0.85 -3.18 | 49.96 1.02 0.00 | 22.94 0.54 0.41 | 15.39 0.36 0.00 | 15.27 0.37 0.09 | 19.23 0.49 0.59 | 21.19 0.54 0.60 | 25.08 0.59 0.55 | 23.43 0.50 0.00 | 25.32 0.58 0.00 | 25.99 0.62 0.19 | 26.65 0.67 0.00 | 23.25 0.53 0.51 | 29.44 0.56 0.77 |
| ONONDAGA___COGEN 23986 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| ONTARIO___LFGE 23819 | 10.07 0.17 0.00 | 16.66 0.22 0.00 | 16.47 0.20 0.00 | 15.54 0.22 0.00 | 15.17 0.16 0.00 | 19.97 0.04 0.00 | 27.22 0.35 0.00 | 31.07 0.54 0.00 | 40.45 0.60 0.00 | 84.19 1.54 0.00 | 48.33 1.17 0.00 | 50.25 1.30 0.00 | 23.25 0.72 0.27 | 15.49 0.45 0.00 | 15.43 0.50 0.06 | 19.62 0.69 0.40 | 21.64 0.80 0.40 | 25.50 0.83 0.37 | 23.58 0.65 0.00 | 25.53 0.79 0.00 | 26.28 0.85 0.13 | 26.92 0.94 0.00 | 23.59 0.71 0.34 | 29.77 0.64 0.52 |
| ORANGEVILLE_WT_PWR 323706 | 9.27 -0.63 0.00 | 15.29 -1.15 0.00 | 15.10 -1.17 0.00 | 14.31 -1.01 0.00 | 13.92 -1.09 0.00 | 18.27 -1.66 0.00 | 24.81 -2.06 0.00 | 28.21 -2.32 0.00 | 36.30 -3.55 0.00 | 75.93 -6.72 0.00 | 43.94 -3.22 0.00 | 45.83 -3.12 0.00 | 21.00 -1.57 0.23 | 13.93 -1.11 0.00 | 13.91 -1.03 0.06 | 17.96 -1.03 0.34 | 19.80 -1.10 0.35 | 22.98 -1.74 0.32 | 21.44 -1.49 0.00 | 23.40 -1.34 0.00 | 24.00 -1.45 0.11 | 24.94 -1.04 0.00 | 22.15 -0.77 0.30 | 27.87 -1.33 0.45 |
| OSWEGATCHIE___HYD 24044 | 9.29 -0.61 0.00 | 15.43 -1.00 0.00 | 15.28 -0.99 0.00 | 14.41 -0.91 0.00 | -49.70 -1.01 63.70 | -787.75 -2.52 805.16 | -59.88 -2.90 83.85 | -66.76 -3.20 94.09 | -85.26 -4.30 120.81 | -316.11 -9.01 389.75 | -107.11 -2.99 151.28 | 46.89 -2.06 0.00 | 11.93 -1.16 9.70 | 14.39 -0.65 0.00 | 11.94 -0.66 2.40 | 3.75 -0.85 14.71 | 5.21 -0.97 15.07 | 10.08 -1.13 13.83 | 22.00 -0.93 0.00 | 23.80 -0.93 0.00 | 19.64 -1.19 4.73 | 24.93 -1.04 0.00 | 9.42 -1.14 12.66 | 8.64 -1.65 19.35 |
| OSWEGO___5 23606 | 9.84 -0.06 0.00 | 16.34 -0.10 0.00 | 16.20 -0.06 0.00 | 15.26 -0.06 0.00 | 14.93 -0.08 0.00 | 19.71 -0.21 0.00 | 26.64 -0.23 0.00 | 30.28 -0.25 0.00 | 39.40 -0.45 0.00 | 81.77 -0.87 0.00 | 46.82 -0.35 0.00 | 48.71 -0.24 0.00 | 22.50 -0.06 0.25 | 15.00 -0.04 0.00 | 14.91 -0.02 0.06 | 18.94 -0.02 0.37 | 20.85 -0.03 0.38 | 24.62 -0.07 0.35 | 22.85 -0.08 0.00 | 24.69 -0.05 0.00 | 25.40 -0.04 0.12 | 25.98 0.01 0.00 | 22.88 -0.02 0.32 | 29.08 -0.08 0.48 |
| OSWEGO___6 23613 | 9.84 -0.06 0.00 | 16.34 -0.10 0.00 | 16.20 -0.06 0.00 | 15.26 -0.06 0.00 | 14.93 -0.08 0.00 | 19.71 -0.21 0.00 | 26.64 -0.23 0.00 | 30.28 -0.25 0.00 | 39.40 -0.45 0.00 | 81.77 -0.87 0.00 | 46.82 -0.35 0.00 | 48.71 -0.24 0.00 | 22.50 -0.06 0.25 | 15.00 -0.04 0.00 | 14.91 -0.02 0.06 | 18.94 -0.02 0.37 | 20.85 -0.03 0.38 | 24.62 -0.07 0.35 | 22.85 -0.08 0.00 | 24.69 -0.05 0.00 | 25.40 -0.04 0.12 | 25.98 0.01 0.00 | 22.88 -0.02 0.32 | 29.08 -0.08 0.48 |
| OUTOKUMPU-AB___DRP 24206 | 9.22 -0.68 0.00 | 15.27 -1.17 0.00 | 15.12 -1.15 0.00 | 14.30 -1.02 0.00 | 13.91 -1.10 0.00 | 18.26 -1.67 0.00 | 24.78 -2.08 0.00 | 28.15 -2.38 0.00 | 36.05 -3.80 0.00 | 75.41 -7.23 0.00 | 43.64 -3.53 0.00 | 45.65 -3.30 0.00 | 20.95 -1.61 0.23 | 13.98 -1.06 0.00 | 13.95 -0.99 0.06 | 17.81 -1.17 0.34 | 19.59 -1.31 0.35 | 22.87 -1.86 0.32 | 21.31 -1.62 0.00 | 23.25 -1.49 0.00 | 23.89 -1.56 0.11 | 24.98 -0.99 0.00 | 22.21 -0.71 0.30 | 28.03 -1.16 0.45 |

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|---|------------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| OXBOW____ 24026 | 9.09 -0.81 0.00 | 15.06 -1.38 0.00 | 14.92 -1.34 0.00 | 14.11 -1.21 0.00 | 13.72 -1.29 0.00 | 18.01 -1.92 0.00 | 24.42 -2.44 0.00 | 27.73 -2.80 0.00 | 35.47 -4.38 0.00 | 74.17 -8.47 0.00 | 42.92 -4.24 0.00 | 44.93 -4.02 0.00 | 20.60 -1.96 0.23 | 13.77 -1.27 0.00 | 13.76 -1.18 0.06 | 17.56 -1.42 0.34 | 19.30 -1.60 0.35 | 22.54 -2.18 0.32 | 21.02 -1.91 0.00 | 22.94 -1.80 0.00 | 23.56 -1.89 0.11 | 24.63 -1.35 0.00 | 21.90 -1.02 0.30 | 27.66 -1.54 0.45 |
| OXY_CHEM_DSASP 323612 | 8.93 -0.97 0.00 | 14.81 -1.63 0.00 | 14.67 -1.59 0.00 | 13.87 -1.45 0.00 | 13.49 -1.52 0.00 | 17.70 -2.22 0.00 | 23.98 -2.89 0.00 | 27.20 -3.33 0.00 | 34.73 -5.12 0.00 | 72.60 -10.04 0.00 | 42.00 -5.16 0.00 | 43.97 -4.97 0.00 | 20.16 -2.41 0.23 | 13.49 -1.54 0.00 | 13.49 -1.44 0.06 | 17.22 -1.76 0.34 | 18.93 -1.98 0.35 | 22.10 -2.62 0.32 | 20.63 -2.30 0.00 | 22.52 -2.22 0.00 | 23.12 -2.33 0.11 | 24.16 -1.82 0.00 | 21.50 -1.43 0.30 | 27.16 -2.03 0.45 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 8.93 -0.97 0.00 | 14.81 -1.63 0.00 | 14.67 -1.59 0.00 | 13.87 -1.45 0.00 | 13.49 -1.52 0.00 | 17.70 -2.22 0.00 | 23.98 -2.89 0.00 | 27.20 -3.33 0.00 | 34.73 -5.12 0.00 | 72.60 -10.04 0.00 | 42.00 -5.16 0.00 | 43.97 -4.97 0.00 | 20.16 -2.41 0.23 | 13.49 -1.54 0.00 | 13.49 -1.44 0.06 | 17.22 -1.76 0.34 | 18.93 -1.98 0.35 | 22.10 -2.62 0.32 | 20.63 -2.30 0.00 | 22.52 -2.22 0.00 | 23.12 -2.33 0.11 | 24.16 -1.82 0.00 | 21.50 -1.43 0.30 | 27.16 -2.03 0.45 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 15.98 0.97 0.00 | 20.89 0.97 0.00 | 28.24 1.37 0.00 | 32.19 1.66 0.00 | 42.24 2.40 0.00 | 87.10 4.45 0.00 | 50.15 2.99 0.00 | 52.51 3.56 0.00 | 26.69 2.02 -1.86 | 23.20 1.31 -6.85 | 24.20 1.29 -7.92 | 25.19 1.74 -4.13 | 25.16 1.99 -1.92 | 27.40 2.35 -0.01 | 24.94 2.00 -0.01 | 26.73 2.00 0.00 | 27.68 2.12 0.00 | 28.04 2.07 0.00 | 25.08 1.86 0.00 | 32.06 2.41 0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 10.82 0.92 0.00 | 17.89 1.45 0.00 | 17.58 1.31 0.00 | 16.51 1.19 0.00 | 15.99 0.98 0.00 | 20.90 0.98 0.00 | 28.25 1.38 0.00 | 32.26 1.73 0.00 | 42.43 2.58 0.00 | 87.41 4.77 0.00 | 50.30 3.14 0.00 | 52.67 3.72 0.00 | 26.77 2.11 -1.86 | 23.26 1.37 -6.85 | 24.26 1.35 -7.92 | 25.26 1.80 -4.13 | 25.24 2.07 -1.92 | 27.50 2.45 -0.01 | 25.03 2.09 -0.01 | 26.83 2.09 0.00 | 27.77 2.21 0.00 | 28.14 2.16 0.00 | 25.16 1.94 0.00 | 32.13 2.49 0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 9.60 -0.30 0.00 | 15.84 -0.60 0.00 | 15.66 -0.61 0.00 | 14.80 -0.52 0.00 | 14.41 -0.60 0.00 | 18.84 -1.09 0.00 | 25.62 -1.25 0.00 | 29.21 -1.32 0.00 | 37.75 -2.09 0.00 | 79.05 -3.59 0.00 | 45.74 -1.43 0.00 | 47.65 -1.30 0.00 | 21.97 -0.60 0.23 | 14.61 -0.43 0.00 | 14.64 -0.29 0.06 | 18.74 -0.24 0.34 | 20.68 -0.22 0.35 | 24.11 -0.61 0.32 | 22.29 -0.64 0.00 | 24.27 -0.47 0.00 | 24.95 -0.50 0.11 | 25.91 -0.07 0.00 | 22.93 0.00 0.30 | 28.83 -0.37 0.45 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 10.75 0.84 0.00 | 17.79 1.35 0.00 | 17.52 1.26 0.00 | 16.47 1.15 0.00 | 15.99 0.98 0.00 | 20.91 0.99 0.00 | 28.26 1.39 0.00 | 32.26 1.73 0.00 | 42.30 2.45 0.00 | 87.49 4.84 0.00 | 50.16 2.99 0.00 | 52.53 3.59 0.00 | 24.80 2.00 0.00 | 16.33 1.30 0.00 | 16.29 1.30 0.00 | 21.06 1.74 0.00 | 23.22 1.97 0.00 | 27.37 2.33 0.00 | 24.96 2.02 0.00 | 26.79 2.05 0.00 | 27.75 2.19 0.00 | 28.10 2.13 0.00 | 25.08 1.86 0.00 | 32.07 2.43 0.00 |
| PEEKSKILL____ 23653 | 10.65 0.75 0.00 | 17.63 1.18 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.84 0.83 0.00 | 20.70 0.77 0.00 | 27.94 1.08 0.00 | 31.89 1.36 0.00 | 41.78 1.93 0.00 | 86.40 3.75 0.00 | 49.57 2.41 0.00 | 51.94 3.00 0.00 | 24.58 1.74 -0.04 | 16.31 1.12 -0.15 | 16.30 1.13 -0.18 | 20.94 1.52 -0.09 | 23.03 1.73 -0.04 | 27.08 2.04 0.00 | 24.68 1.75 0.00 | 26.49 1.74 0.00 | 27.41 1.85 0.00 | 27.77 1.80 0.00 | 24.80 1.58 0.00 | 31.75 2.10 0.00 |
| PGE MADISON____WINDPWR 24146 | 10.51 0.61 0.00 | 17.47 1.03 0.00 | 17.28 1.02 0.00 | 16.30 0.98 0.00 | 15.98 0.97 0.00 | 21.06 1.14 0.00 | 28.86 1.99 0.00 | 33.12 2.59 0.00 | 43.18 3.34 0.00 | 89.84 7.19 0.00 | 51.49 4.32 0.00 | 53.47 4.52 0.00 | 24.78 2.21 0.24 | 16.49 1.45 0.00 | 16.40 1.47 0.06 | 20.81 1.84 0.35 | 22.83 1.93 0.36 | 27.04 2.32 0.33 | 25.09 2.16 0.00 | 27.11 2.37 0.00 | 27.93 2.49 0.11 | 28.38 2.40 0.00 | 24.70 1.78 0.30 | 30.90 1.71 0.46 |
| PIERCEFIELD____HYD 23852 | 9.02 -0.88 0.00 | 15.00 -1.44 0.00 | 14.85 -1.41 0.00 | 14.03 -1.30 0.00 | -30.03 -1.44 43.61 | -668.13 -3.71 684.35 | -34.89 -4.37 57.39 | -38.84 -4.95 64.42 | -49.47 -6.61 82.71 | -198.14 -13.93 266.85 | -61.00 -4.59 103.58 | 45.66 -3.28 0.00 | 6.63 -1.94 14.23 | 13.96 -1.08 0.00 | 10.44 -1.04 3.52 | -3.61 -1.34 21.60 | -2.40 -1.52 22.12 | 2.98 -1.75 20.30 | 21.51 -1.42 0.00 | 23.30 -1.44 0.00 | 16.69 -1.92 6.95 | 24.22 -1.75 0.00 | 2.80 -1.84 18.59 | -1.32 -2.55 28.41 |
| PINELAWN_CC_1 323563 | 10.96 1.07 0.00 | 18.11 1.67 0.00 | 17.90 1.63 0.00 | 16.80 1.48 0.00 | 16.19 1.17 0.00 | 20.87 0.94 0.00 | 28.32 1.45 0.00 | 32.40 1.87 0.00 | 42.33 2.48 0.00 | 87.49 4.85 0.00 | 50.19 3.03 0.00 | 52.66 3.72 0.00 | 24.96 2.28 0.11 | 16.09 1.48 0.42 | 15.90 1.39 0.48 | 20.99 1.92 0.25 | 23.33 2.19 0.12 | 27.61 2.57 0.00 | 25.19 2.26 0.00 | 27.06 2.31 0.00 | 28.09 2.53 0.00 | 28.54 2.57 0.00 | 25.52 2.29 0.00 | 51.74 3.02 -19.07 |
| PJM_GEN_HTP_PROXY 323702 | 11.96 0.87 -1.19 | 17.83 1.39 0.00 | 17.56 1.29 0.00 | 16.50 1.18 0.00 | 16.00 0.99 0.00 | 20.90 0.98 0.00 | 28.21 1.34 0.00 | 32.19 1.66 0.00 | 42.21 2.36 0.00 | 76.19 4.58 11.04 | 50.09 2.93 0.00 | 54.28 3.63 -1.70 | 23.01 2.08 1.87 | 22.31 1.35 -5.92 | 21.16 1.35 -4.82 | 23.65 1.81 -2.52 | 24.43 2.05 -1.13 | 28.05 2.40 -0.60 | 24.99 2.05 -0.01 | 26.79 2.05 0.00 | 27.72 2.16 0.00 | 28.07 2.10 0.00 | 25.07 1.85 0.00 | 32.12 2.47 0.00 |
| PJM_GEN_KEystone 24065 | 11.33 0.24 -1.19 | 16.76 0.32 0.00 | 16.53 0.27 0.00 | 15.58 0.26 0.00 | 15.15 0.14 0.00 | 19.77 -0.15 0.00 | 26.75 -0.12 0.00 | 30.53 0.00 0.00 | 39.71 -0.13 0.00 | 71.51 -0.09 11.04 | 47.51 0.35 0.00 | 51.27 0.61 -1.70 | 20.19 0.49 3.10 | 17.56 0.29 -2.24 | 15.87 0.37 -0.50 | 19.85 0.58 0.05 | 21.71 0.70 0.25 | 26.00 0.67 -0.28 | 23.38 0.45 0.00 | 25.25 0.50 0.00 | 25.99 0.54 0.11 | 26.64 0.67 0.00 | 23.52 0.59 0.29 | 29.86 0.65 0.44 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 12.03 0.95 -1.19 | 17.93 1.50 0.00 | 17.72 1.45 0.00 | 16.65 1.33 0.00 | 16.03 1.02 0.00 | 20.67 0.75 0.00 | 28.01 1.14 0.00 | 32.02 1.49 0.00 | 41.86 2.01 0.00 | 75.41 3.81 11.04 | 49.64 2.47 0.00 | 53.82 3.17 -1.70 | 21.70 2.01 3.12 | 17.69 1.32 -1.34 | 15.77 1.26 0.48 | 20.80 1.73 0.25 | 23.07 1.97 0.15 | 27.92 2.28 -0.60 | 24.91 1.98 0.00 | 26.73 1.99 0.00 | 27.73 2.17 0.00 | 28.19 2.22 0.00 | 25.22 2.00 0.00 | 51.50 2.78 -19.07 |
| PJM_GEN_VFT_PROXY 323633 | 11.97 0.88 -1.19 | 17.83 1.39 0.00 | 17.57 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.90 0.98 0.00 | 28.19 1.33 0.00 | 32.18 1.65 0.00 | 42.16 2.31 0.00 | 76.04 4.44 11.04 | 50.02 2.85 0.00 | 54.25 3.60 -1.70 | 23.73 2.07 1.14 | 25.00 1.34 -8.62 | 24.27 1.35 -7.93 | 25.27 1.81 -4.14 | 25.17 2.03 -1.89 | 28.02 2.37 -0.61 | 24.98 2.04 -0.01 | 26.76 2.02 0.00 | 27.67 2.11 0.00 | 28.03 2.06 0.00 | 25.03 1.81 0.00 | 32.08 2.43 0.00 |

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| PLEASANTVLY___LBMP 24000 | 10.64 0.74 0.00 | 17.62 1.17 0.00 | 17.35 1.09 0.00 | 16.31 0.99 0.00 | 15.83 0.82 0.00 | 20.68 0.76 0.00 | 27.89 1.02 0.00 | 31.80 1.27 0.00 | 41.72 1.87 0.00 | 86.31 3.66 0.00 | 49.45 2.29 0.00 | 51.80 2.86 0.00 | 24.45 1.64 0.00 | 16.09 1.06 0.00 | 16.04 1.05 0.00 | 20.73 1.40 0.00 | 22.84 1.59 0.00 | 26.92 1.88 0.00 | 24.55 1.62 0.00 | 26.36 1.62 0.00 | 27.30 1.74 0.00 | 27.66 1.69 0.00 | 24.73 1.51 0.00 | 31.69 2.04 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 10.71 0.81 0.00 | 17.73 1.29 0.00 | 17.46 1.20 0.00 | 16.41 1.09 0.00 | 15.92 0.91 0.00 | 20.80 0.88 0.00 | 28.08 1.22 0.00 | 32.04 1.51 0.00 | 42.01 2.16 0.00 | 86.89 4.25 0.00 | 49.85 2.68 0.00 | 52.24 3.30 0.00 | 24.61 1.88 0.08 | 15.96 1.22 0.30 | 15.86 1.21 0.34 | 20.77 1.63 0.18 | 23.01 1.85 0.08 | 27.21 2.17 0.00 | 24.80 1.87 0.00 | 26.62 1.88 0.00 | 27.56 2.00 0.00 | 27.92 1.95 0.00 | 24.94 1.72 0.00 | 31.92 2.28 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 10.70 0.80 0.00 | 17.71 1.28 0.00 | 17.45 1.18 0.00 | 16.40 1.08 0.00 | 15.93 0.92 0.00 | 20.82 0.89 0.00 | 28.10 1.24 0.00 | 32.08 1.55 0.00 | 42.08 2.23 0.00 | 87.07 4.43 0.00 | 49.88 2.72 0.00 | 52.21 3.26 0.00 | 24.64 1.83 0.00 | 16.22 1.18 0.00 | 16.17 1.18 0.00 | 20.90 1.58 0.00 | 23.03 1.78 0.00 | 27.15 2.11 0.00 | 24.77 1.84 0.00 | 26.61 1.86 0.00 | 27.56 2.01 0.00 | 27.93 1.96 0.00 | 24.94 1.72 0.00 | 31.90 2.25 0.00 |
| POLETTI____ 23519 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 16.00 0.99 0.00 | 20.90 0.97 0.00 | 28.19 1.32 0.00 | 32.14 1.61 0.00 | 42.14 2.29 0.00 | 87.06 4.41 0.00 | 50.01 2.84 0.00 | 52.52 3.58 0.00 | 26.74 2.07 -1.86 | 23.24 1.35 -6.86 | 24.26 1.34 -7.92 | 25.26 1.80 -4.14 | 25.22 2.04 -1.93 | 27.43 2.38 -0.01 | 24.99 2.04 -0.01 | 26.77 2.03 0.00 | 27.70 2.14 0.00 | 28.05 2.08 0.00 | 25.06 1.84 0.00 | 32.13 2.48 0.00 |
| PORT_JEFF_3 23555 | 11.05 1.15 0.00 | 18.19 1.75 0.00 | 17.97 1.70 0.00 | 16.85 1.53 0.00 | 16.21 1.20 0.00 | 20.83 0.90 0.00 | 28.30 1.43 0.00 | 32.35 1.82 0.00 | 42.17 2.32 0.00 | 87.19 4.54 0.00 | 50.01 2.84 0.00 | 52.45 3.50 0.00 | 24.89 2.20 0.11 | 16.03 1.41 0.42 | 15.82 1.31 0.48 | 20.88 1.81 0.25 | 23.25 2.11 0.12 | 27.55 2.51 0.00 | 25.15 2.22 0.00 | 27.03 2.29 0.00 | 28.09 2.53 0.00 | 28.49 2.51 0.00 | 25.46 2.24 0.00 | 51.57 2.85 -19.07 |
| PORT_JEFF_4 23616 | 11.05 1.15 0.00 | 18.19 1.75 0.00 | 17.97 1.70 0.00 | 16.85 1.53 0.00 | 16.21 1.20 0.00 | 20.83 0.90 0.00 | 28.30 1.43 0.00 | 32.35 1.82 0.00 | 42.17 2.32 0.00 | 87.19 4.54 0.00 | 50.01 2.84 0.00 | 52.45 3.50 0.00 | 24.89 2.20 0.11 | 16.03 1.41 0.42 | 15.82 1.31 0.48 | 20.88 1.81 0.25 | 23.25 2.11 0.12 | 27.55 2.51 0.00 | 25.15 2.22 0.00 | 27.03 2.29 0.00 | 28.09 2.53 0.00 | 28.49 2.51 0.00 | 25.46 2.24 0.00 | 51.57 2.85 -19.07 |
| PORT_JEFF_IC 23713 | 11.07 1.18 0.00 | 18.22 1.78 0.00 | 18.00 1.73 0.00 | 16.88 1.55 0.00 | 16.23 1.22 0.00 | 20.86 0.94 0.00 | 28.34 1.47 0.00 | 32.41 1.88 0.00 | 42.25 2.40 0.00 | 87.36 4.71 0.00 | 50.11 2.94 0.00 | 52.53 3.59 0.00 | 24.93 2.24 0.11 | 16.05 1.43 0.42 | 15.83 1.33 0.48 | 20.92 1.85 0.25 | 23.28 2.15 0.12 | 27.61 2.56 0.00 | 25.21 2.28 0.00 | 27.10 2.36 0.00 | 28.16 2.60 0.00 | 28.55 2.58 0.00 | 25.51 2.29 0.00 | 51.62 2.90 -19.07 |
| PPL PILGRIM_ST_GT1 24216 | 11.07 1.17 0.00 | 18.24 1.80 0.00 | 18.01 1.74 0.00 | 16.89 1.57 0.00 | 16.27 1.26 0.00 | 20.94 1.02 0.00 | 28.46 1.59 0.00 | 32.56 2.03 0.00 | 42.49 2.64 0.00 | 87.86 5.22 0.00 | 50.27 3.11 0.00 | 52.92 3.98 0.00 | 25.10 2.41 0.11 | 16.16 1.54 0.42 | 15.96 1.45 0.48 | 21.08 2.01 0.25 | 23.45 2.31 0.12 | 27.78 2.74 0.00 | 25.35 2.42 0.00 | 27.23 2.49 0.00 | 28.28 2.72 0.00 | 28.69 2.72 0.00 | 25.65 2.42 0.00 | 51.82 3.10 -19.07 |
| PPL PILGRIM_ST_GT2 24217 | 11.07 1.17 0.00 | 18.24 1.80 0.00 | 18.01 1.74 0.00 | 16.89 1.57 0.00 | 16.27 1.26 0.00 | 20.94 1.02 0.00 | 28.46 1.59 0.00 | 32.56 2.03 0.00 | 42.49 2.64 0.00 | 87.86 5.22 0.00 | 50.27 3.11 0.00 | 52.92 3.98 0.00 | 25.10 2.41 0.11 | 16.16 1.54 0.42 | 15.96 1.45 0.48 | 21.08 2.01 0.25 | 23.45 2.31 0.12 | 27.78 2.74 0.00 | 25.35 2.42 0.00 | 27.23 2.49 0.00 | 28.28 2.72 0.00 | 28.69 2.72 0.00 | 25.65 2.42 0.00 | 51.82 3.10 -19.07 |
| PPL_SHRM_GT3 24213 | 11.08 1.18 0.00 | 18.14 1.70 0.00 | 17.91 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.53 0.61 0.00 | 27.93 1.06 0.00 | 31.92 1.39 0.00 | 41.60 1.75 0.00 | 86.00 3.36 0.00 | 49.31 2.15 0.00 | 51.67 2.72 0.00 | 24.52 1.83 0.11 | 15.77 1.16 0.42 | 15.53 1.03 0.48 | 20.52 1.45 0.25 | 22.84 1.71 0.12 | 27.11 2.07 0.00 | 24.78 1.85 0.00 | 26.68 1.94 0.00 | 27.74 2.18 0.00 | 28.13 2.15 0.00 | 25.14 1.92 0.00 | 51.13 2.42 -19.07 |
| PPL_SHRM_GT4 24214 | 11.08 1.18 0.00 | 18.14 1.70 0.00 | 17.91 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.53 0.61 0.00 | 27.93 1.06 0.00 | 31.92 1.39 0.00 | 41.60 1.75 0.00 | 86.00 3.36 0.00 | 49.31 2.15 0.00 | 51.67 2.72 0.00 | 24.52 1.83 0.11 | 15.77 1.16 0.42 | 15.53 1.03 0.48 | 20.52 1.45 0.25 | 22.84 1.71 0.12 | 27.11 2.07 0.00 | 24.78 1.85 0.00 | 26.68 1.94 0.00 | 27.74 2.18 0.00 | 28.13 2.15 0.00 | 25.14 1.92 0.00 | 51.13 2.42 -19.07 |
| PROJECT___ORANGE 1 24174 | 9.99 0.09 0.00 | 16.57 0.13 0.00 | 16.41 0.15 0.00 | 15.47 0.15 0.00 | 16.54 0.11 -1.42 | 28.47 0.04 -8.51 | 28.89 0.20 -1.82 | 32.87 0.26 -2.08 | 42.75 0.23 -2.68 | 91.85 0.58 -8.63 | 51.07 0.56 -3.35 | 49.68 0.73 0.00 | 22.79 0.41 0.43 | 15.31 0.27 0.00 | 15.18 0.29 0.10 | 19.10 0.39 0.61 | 21.05 0.42 0.63 | 24.91 0.44 0.57 | 23.30 0.37 0.00 | 25.16 0.42 0.00 | 25.82 0.46 0.20 | 26.48 0.51 0.00 | 23.09 0.39 0.53 | 29.23 0.39 0.80 |
| PROJECT___ORANGE 2 24166 | 9.99 0.09 0.00 | 16.57 0.13 0.00 | 16.41 0.15 0.00 | 15.47 0.15 0.00 | 16.54 0.11 -1.42 | 28.47 0.04 -8.51 | 28.89 0.20 -1.82 | 32.87 0.26 -2.08 | 42.75 0.23 -2.68 | 91.85 0.58 -8.63 | 51.07 0.56 -3.35 | 49.68 0.73 0.00 | 22.79 0.41 0.43 | 15.31 0.27 0.00 | 15.18 0.29 0.10 | 19.10 0.39 0.61 | 21.05 0.42 0.63 | 24.91 0.44 0.57 | 23.30 0.37 0.00 | 25.16 0.42 0.00 | 25.82 0.46 0.20 | 26.48 0.51 0.00 | 23.09 0.39 0.53 | 29.23 0.39 0.80 |
| PYRITES___HYD 24023 | 9.14 -0.76 0.00 | 15.20 -1.24 0.00 | 15.04 -1.22 0.00 | 14.21 -1.11 0.00 | -28.17 -1.26 41.92 | -657.88 -3.61 674.20 | -32.46 -4.16 55.18 | -36.06 -4.66 61.93 | -45.90 -6.24 79.51 | -187.06 -13.16 256.54 | -56.37 -3.95 99.58 | 46.43 -2.52 0.00 | 6.58 -1.61 14.61 | 14.18 -0.85 0.00 | 10.58 -0.80 3.61 | -3.88 -1.03 22.18 | -2.65 -1.18 22.71 | 2.83 -1.36 20.85 | 21.87 -1.06 0.00 | 23.68 -1.06 0.00 | 16.89 -1.53 7.14 | 24.63 -1.34 0.00 | 2.66 -1.48 19.09 | -1.67 -2.15 29.17 |
| RAMAPO___LBMP 323565 | 10.62 0.72 0.00 | 17.58 1.14 0.00 | 17.32 1.05 0.00 | 16.27 0.95 0.00 | 15.81 0.80 0.00 | 20.68 0.75 0.00 | 27.90 1.04 0.00 | 31.85 1.32 0.00 | 41.71 1.86 0.00 | 86.30 3.65 0.00 | 49.50 2.34 0.00 | 51.82 2.87 0.00 | 24.47 1.67 0.00 | 16.12 1.09 0.00 | 16.08 1.09 0.00 | 20.81 1.49 0.00 | 22.95 1.69 0.00 | 27.03 1.99 0.00 | 24.63 1.70 0.00 | 26.42 1.68 0.00 | 27.34 1.78 0.00 | 27.70 1.73 0.00 | 24.73 1.51 0.00 | 31.67 2.02 0.00 |

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| RANKINE____ 23646 | 9.37 -0.53 0.00 | 15.48 -0.96 0.00 | 15.32 -0.95 0.00 | 14.48 -0.84 0.00 | 14.09 -0.92 0.00 | 18.48 -1.44 0.00 | 25.11 -1.76 0.00 | 28.56 -1.97 0.00 | 36.74 -3.11 0.00 | 76.85 -5.80 0.00 | 44.48 -2.69 0.00 | 46.44 -2.51 0.00 | 21.35 -1.22 0.23 | 14.22 -0.82 0.00 | 14.23 -0.71 0.06 | 18.21 -0.77 0.34 | 20.06 -0.84 0.35 | 23.39 -1.33 0.32 | 21.75 -1.19 0.00 | 23.70 -1.04 0.00 | 24.35 -1.10 0.11 | 25.35 -0.63 0.00 | 22.48 -0.44 0.30 | 28.30 -0.90 0.45 |
| RAVENSWOOD_GT2_1 24244 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.21 2.36 0.00 | 87.21 4.56 0.00 | 50.09 2.92 0.00 | 52.58 3.63 0.00 | 27.15 2.08 -2.26 | 24.71 1.35 -8.32 | 25.96 1.35 -9.62 | 26.16 1.81 -5.02 | 25.64 2.05 -2.34 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.72 2.16 0.00 | 28.09 2.11 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT2_2 24245 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.21 2.36 0.00 | 87.21 4.56 0.00 | 50.09 2.92 0.00 | 52.58 3.63 0.00 | 27.15 2.08 -2.26 | 24.71 1.35 -8.32 | 25.96 1.35 -9.62 | 26.16 1.81 -5.02 | 25.64 2.05 -2.34 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.72 2.16 0.00 | 28.09 2.11 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT2_3 24246 | 10.79 0.89 0.00 | 17.85 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.02 1.01 0.00 | 20.92 1.00 0.00 | 28.24 1.37 0.00 | 32.21 1.68 0.00 | 42.23 2.38 0.00 | 87.29 4.64 0.00 | 50.11 2.95 0.00 | 52.62 3.68 0.00 | 27.17 2.10 -2.26 | 24.72 1.36 -8.32 | 25.97 1.36 -9.62 | 26.17 1.82 -5.02 | 25.65 2.06 -2.34 | 27.47 2.42 -0.01 | 25.03 2.08 -0.02 | 26.82 2.08 0.00 | 27.75 2.19 0.00 | 28.10 2.13 0.00 | 25.10 1.88 0.00 | 32.15 2.50 0.00 |
| RAVENSWOOD_GT2_4 24247 | 10.79 0.89 0.00 | 17.85 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.02 1.01 0.00 | 20.92 1.00 0.00 | 28.24 1.37 0.00 | 32.21 1.68 0.00 | 42.23 2.38 0.00 | 87.29 4.64 0.00 | 50.11 2.95 0.00 | 52.62 3.68 0.00 | 27.17 2.10 -2.26 | 24.72 1.36 -8.32 | 25.97 1.36 -9.62 | 26.17 1.82 -5.02 | 25.65 2.06 -2.34 | 27.47 2.42 -0.01 | 25.03 2.08 -0.02 | 26.82 2.08 0.00 | 27.75 2.19 0.00 | 28.10 2.13 0.00 | 25.10 1.88 0.00 | 32.15 2.50 0.00 |
| RAVENSWOOD_GT3_1 24248 | 10.79 0.89 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.36 0.00 | 87.21 4.56 0.00 | 50.09 2.93 0.00 | 52.58 3.64 0.00 | 27.06 2.09 -2.17 | 24.36 1.36 -7.97 | 25.56 1.35 -9.21 | 25.95 1.81 -4.81 | 25.55 2.05 -2.24 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT3_2 24249 | 10.79 0.89 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.36 0.00 | 87.21 4.56 0.00 | 50.09 2.93 0.00 | 52.58 3.64 0.00 | 27.06 2.09 -2.17 | 24.36 1.36 -7.97 | 25.56 1.35 -9.21 | 25.95 1.81 -4.81 | 25.55 2.05 -2.24 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT3_3 24250 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.03 1.02 0.00 | 20.93 1.01 0.00 | 28.26 1.39 0.00 | 32.23 1.70 0.00 | 42.26 2.42 0.00 | 87.32 4.67 0.00 | 50.16 2.99 0.00 | 52.67 3.72 0.00 | 27.09 2.12 -2.17 | 24.38 1.38 -7.97 | 25.58 1.37 -9.21 | 25.97 1.84 -4.81 | 25.57 2.08 -2.24 | 27.49 2.44 -0.01 | 25.05 2.10 -0.02 | 26.84 2.10 0.00 | 27.76 2.21 0.00 | 28.12 2.15 0.00 | 25.11 1.89 0.00 | 32.17 2.53 0.00 |
| RAVENSWOOD_GT3_4 24251 | 10.80 0.90 0.00 | 17.86 1.42 0.00 | 17.58 1.32 0.00 | 16.52 1.21 0.00 | 16.03 1.02 0.00 | 20.93 1.01 0.00 | 28.26 1.39 0.00 | 32.23 1.70 0.00 | 42.26 2.42 0.00 | 87.32 4.67 0.00 | 50.16 2.99 0.00 | 52.67 3.72 0.00 | 27.09 2.12 -2.17 | 24.38 1.38 -7.97 | 25.58 1.37 -9.21 | 25.97 1.84 -4.81 | 25.57 2.08 -2.24 | 27.49 2.44 -0.01 | 25.05 2.10 -0.02 | 26.84 2.10 0.00 | 27.76 2.21 0.00 | 28.12 2.15 0.00 | 25.11 1.89 0.00 | 32.17 2.53 0.00 |
| RAVENSWOOD_GT_1 23729 | 10.82 0.92 0.00 | 17.89 1.46 0.00 | 17.61 1.34 0.00 | 16.55 1.23 0.00 | 16.04 1.03 0.00 | 20.96 1.04 0.00 | 28.32 1.45 0.00 | 32.27 1.74 0.00 | 42.31 2.46 0.00 | 87.34 4.69 0.00 | 50.22 3.06 0.00 | 52.73 3.78 0.00 | 27.20 2.17 -2.23 | 24.63 1.41 -8.19 | 25.85 1.39 -9.46 | 26.13 1.87 -4.94 | 25.68 2.13 -2.30 | 27.55 2.51 -0.01 | 25.09 2.14 -0.02 | 26.87 2.13 0.00 | 27.79 2.23 0.00 | 28.15 2.17 0.00 | 25.15 1.93 0.00 | 32.20 2.55 0.00 |
| RAVENSWOOD_GT_10 24258 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.37 0.00 | 86.95 4.31 0.00 | 49.99 2.83 0.00 | 52.58 3.63 0.00 | 27.14 2.08 -2.26 | 24.70 1.35 -8.31 | 25.94 1.35 -9.60 | 26.15 1.81 -5.02 | 25.64 2.05 -2.33 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_11 24259 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.37 0.00 | 86.95 4.31 0.00 | 49.99 2.83 0.00 | 52.58 3.63 0.00 | 27.14 2.08 -2.26 | 24.70 1.35 -8.31 | 25.94 1.35 -9.60 | 26.15 1.81 -5.02 | 25.64 2.05 -2.33 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_4 24252 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.22 1.36 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.26 4.61 0.00 | 50.10 2.94 0.00 | 52.61 3.66 0.00 | 27.03 2.09 -2.14 | 24.26 1.35 -7.87 | 25.43 1.35 -9.09 | 25.89 1.81 -4.75 | 25.52 2.05 -2.21 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.81 2.07 0.00 | 27.74 2.18 0.00 | 28.10 2.12 0.00 | 25.09 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_5 24254 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.22 1.36 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.26 4.61 0.00 | 50.10 2.94 0.00 | 52.61 3.66 0.00 | 27.03 2.09 -2.14 | 24.26 1.35 -7.87 | 25.43 1.35 -9.09 | 25.89 1.81 -4.75 | 25.52 2.05 -2.21 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.81 2.07 0.00 | 27.74 2.18 0.00 | 28.10 2.12 0.00 | 25.09 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_6 24253 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.22 1.36 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.26 4.61 0.00 | 50.10 2.94 0.00 | 52.61 3.66 0.00 | 27.03 2.09 -2.14 | 24.26 1.35 -7.87 | 25.43 1.35 -9.09 | 25.89 1.81 -4.75 | 25.52 2.05 -2.21 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.81 2.07 0.00 | 27.74 2.18 0.00 | 28.10 2.12 0.00 | 25.09 1.86 0.00 | 32.14 2.49 0.00 |

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|---|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 10.78 0.88 0.00 | 17.83 1.39 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.22 1.36 0.00 | 32.20 1.67 0.00 | 42.22 2.37 0.00 | 87.26 4.61 0.00 | 50.10 2.94 0.00 | 52.61 3.66 0.00 | 27.03 2.09 -2.14 | 24.26 1.35 -7.87 | 25.43 1.35 -9.09 | 25.89 1.81 -4.75 | 25.52 2.05 -2.21 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.81 2.07 0.00 | 27.74 2.18 0.00 | 28.10 2.12 0.00 | 25.09 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.37 0.00 | 86.95 4.31 0.00 | 49.99 2.83 0.00 | 52.58 3.63 0.00 | 27.14 2.08 -2.26 | 24.70 1.35 -8.31 | 25.94 1.35 -9.60 | 26.15 1.81 -5.02 | 25.64 2.05 -2.33 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD_GT_9 24257 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.56 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.37 0.00 | 86.95 4.31 0.00 | 49.99 2.83 0.00 | 52.58 3.63 0.00 | 27.14 2.08 -2.26 | 24.70 1.35 -8.31 | 25.94 1.35 -9.60 | 26.15 1.81 -5.02 | 25.64 2.05 -2.33 | 27.45 2.40 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD___1 23533 | 10.81 0.90 0.00 | 17.88 1.43 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.02 1.01 0.00 | 20.93 1.01 0.00 | 28.28 1.41 0.00 | 32.21 1.68 0.00 | 42.23 2.38 0.00 | 87.17 4.53 0.00 | 50.10 2.94 0.00 | 52.59 3.65 0.00 | 27.12 2.12 -2.20 | 24.51 1.38 -8.10 | 25.72 1.36 -9.36 | 26.04 1.83 -4.89 | 25.61 2.08 -2.28 | 27.49 2.44 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.18 2.53 0.00 |
| RAVENSWOOD___2 23534 | 10.79 0.89 0.00 | 17.85 1.41 0.00 | 17.56 1.30 0.00 | 16.50 1.18 0.00 | 16.00 0.99 0.00 | 20.91 0.98 0.00 | 28.22 1.35 0.00 | 32.06 1.53 0.00 | 41.98 2.13 0.00 | 86.56 3.92 0.00 | 49.78 2.62 0.00 | 52.35 3.40 0.00 | 27.06 2.05 -2.21 | 24.53 1.35 -8.14 | 25.74 1.33 -9.41 | 26.02 1.78 -4.92 | 25.58 2.03 -2.29 | 27.43 2.38 -0.01 | 24.99 2.04 -0.02 | 26.71 1.97 0.00 | 27.57 2.01 0.00 | 27.95 1.97 0.00 | 25.01 1.79 0.00 | 32.12 2.48 0.00 |
| RAVENSWOOD___3 23535 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.57 1.30 0.00 | 16.51 1.19 0.00 | 16.01 1.00 0.00 | 20.91 0.99 0.00 | 28.23 1.36 0.00 | 32.19 1.66 0.00 | 42.22 2.37 0.00 | 87.21 4.56 0.00 | 50.09 2.93 0.00 | 52.58 3.64 0.00 | 27.10 2.09 -2.21 | 24.54 1.35 -8.15 | 25.76 1.35 -9.41 | 26.05 1.81 -4.92 | 25.60 2.05 -2.29 | 27.46 2.41 -0.01 | 25.01 2.06 -0.02 | 26.80 2.06 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.08 1.86 0.00 | 32.14 2.49 0.00 |
| RAVENSWOOD___4 23820 | 10.81 0.90 0.00 | 17.88 1.43 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.02 1.01 0.00 | 20.93 1.01 0.00 | 28.28 1.41 0.00 | 32.21 1.68 0.00 | 42.23 2.38 0.00 | 87.17 4.53 0.00 | 50.10 2.94 0.00 | 52.59 3.65 0.00 | 27.12 2.12 -2.20 | 24.51 1.38 -8.10 | 25.72 1.36 -9.36 | 26.04 1.83 -4.89 | 25.61 2.08 -2.28 | 27.49 2.44 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.18 2.53 0.00 |
| RCPL_TRUST___DRP 24196 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.01 0.00 | 20.92 0.99 0.00 | 28.24 1.37 0.00 | 32.22 1.69 0.00 | 42.26 2.41 0.00 | 87.33 4.68 0.00 | 50.15 2.99 0.00 | 52.66 3.71 0.00 | 26.04 2.11 -1.13 | 20.58 1.37 -4.17 | 21.17 1.37 -4.82 | 23.68 1.84 -2.52 | 24.50 2.08 -1.17 | 27.48 2.44 0.00 | 25.02 2.08 -0.01 | 26.83 2.09 0.00 | 27.75 2.20 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.50 0.00 |
| RENSSELAER___COGEN 23796 | 10.42 0.52 0.00 | 17.26 0.82 0.00 | 17.04 0.77 0.00 | 16.00 0.68 0.00 | 15.51 0.50 0.00 | 20.14 0.21 0.00 | 26.73 -0.14 0.00 | 30.29 -0.24 0.00 | 39.78 -0.07 0.00 | 82.51 -0.14 0.00 | 47.11 -0.06 0.00 | 49.38 0.44 0.00 | 23.18 0.38 0.00 | 15.27 0.23 0.00 | 15.21 0.21 0.00 | 19.58 0.26 0.00 | 21.55 0.29 0.00 | 25.43 0.38 0.00 | 23.27 0.34 0.00 | 25.03 0.29 0.00 | 25.94 0.39 0.00 | 26.28 0.31 0.00 | 23.60 0.38 0.00 | 30.38 0.73 0.00 |
| REVERE_CPPR_DRP 24186 | 10.11 0.21 0.00 | 16.78 0.34 0.00 | 16.60 0.33 0.00 | 15.64 0.32 0.00 | 19.56 0.28 -4.27 | 45.72 0.15 -25.65 | 33.07 0.48 -5.72 | 39.08 0.96 -7.59 | 50.78 1.20 -9.74 | 116.71 2.65 -31.42 | 61.30 1.94 -12.20 | 51.14 2.20 0.00 | 22.32 1.06 1.54 | 15.70 0.66 0.00 | 15.21 0.57 0.35 | 17.89 0.74 2.17 | 19.85 0.82 2.22 | 23.96 0.96 2.04 | 23.81 0.88 0.00 | 25.73 0.99 0.00 | 25.91 1.05 0.70 | 27.06 1.09 0.00 | 22.19 0.83 1.87 | 27.65 0.86 2.86 |
| RIVERBAY___ 323610 | 10.82 0.92 0.00 | 17.89 1.45 0.00 | 17.58 1.31 0.00 | 16.51 1.19 0.00 | 15.99 0.98 0.00 | 20.90 0.98 0.00 | 28.25 1.38 0.00 | 32.26 1.73 0.00 | 42.43 2.58 0.00 | 87.41 4.77 0.00 | 50.30 3.14 0.00 | 52.67 3.72 0.00 | 26.77 2.11 -1.86 | 23.26 1.37 -6.85 | 24.26 1.35 -7.92 | 25.26 1.80 -4.13 | 25.24 2.07 -1.92 | 27.50 2.45 -0.01 | 25.03 2.09 -0.01 | 26.83 2.09 0.00 | 27.77 2.21 0.00 | 28.14 2.16 0.00 | 25.16 1.94 0.00 | 32.13 2.49 0.01 |
| ROCHESTER_9_IC 23652 | 9.58 -0.32 0.00 | 15.88 -0.56 0.00 | 15.72 -0.54 0.00 | 14.84 -0.48 0.00 | 14.49 -0.52 0.00 | 19.12 -0.81 0.00 | 25.97 -0.90 0.00 | 29.58 -0.95 0.00 | 38.27 -1.58 0.00 | 79.81 -2.83 0.00 | 45.98 -1.18 0.00 | 48.01 -0.94 0.00 | 22.12 -0.44 0.24 | 14.78 -0.26 0.00 | 14.74 -0.19 0.06 | 18.76 -0.21 0.35 | 20.65 -0.24 0.36 | 24.27 -0.44 0.33 | 22.56 -0.37 0.00 | 24.46 -0.28 0.00 | 25.15 -0.29 0.11 | 25.96 -0.01 0.00 | 22.89 -0.03 0.30 | 28.90 -0.29 0.46 |
| ROSETON___1 23587 | 10.62 0.72 0.00 | 17.58 1.14 0.00 | 17.32 1.06 0.00 | 16.28 0.96 0.00 | 15.81 0.80 0.00 | 20.66 0.74 0.00 | 27.87 1.01 0.00 | 31.78 1.25 0.00 | 41.68 1.84 0.00 | 86.23 3.59 0.00 | 49.42 2.26 0.00 | 51.75 2.80 0.00 | 24.41 1.61 0.00 | 16.08 1.04 0.00 | 16.03 1.04 0.00 | 20.72 1.39 0.00 | 22.83 1.58 0.00 | 26.90 1.86 0.00 | 24.53 1.60 0.00 | 26.34 1.60 0.00 | 27.27 1.71 0.00 | 27.64 1.66 0.00 | 24.70 1.48 0.00 | 31.63 1.98 0.00 |
| ROSETON___2 23588 | 10.62 0.72 0.00 | 17.58 1.14 0.00 | 17.32 1.06 0.00 | 16.28 0.96 0.00 | 15.81 0.80 0.00 | 20.66 0.74 0.00 | 27.87 1.01 0.00 | 31.78 1.25 0.00 | 41.68 1.84 0.00 | 86.23 3.59 0.00 | 49.42 2.26 0.00 | 51.75 2.80 0.00 | 24.41 1.61 0.00 | 16.08 1.04 0.00 | 16.03 1.04 0.00 | 20.72 1.39 0.00 | 22.83 1.58 0.00 | 26.90 1.86 0.00 | 24.53 1.60 0.00 | 26.34 1.60 0.00 | 27.27 1.71 0.00 | 27.64 1.66 0.00 | 24.70 1.48 0.00 | 31.63 1.98 0.00 |
| RUSSELL___1 23602 | 9.62 -0.28 0.00 | 15.94 -0.50 0.00 | 15.79 -0.48 0.00 | 14.90 -0.43 0.00 | 14.54 -0.47 0.00 | 19.19 -0.73 0.00 | 26.09 -0.78 0.00 | 29.73 -0.80 0.00 | 38.49 -1.36 0.00 | 80.27 -2.37 0.00 | 46.27 -0.90 0.00 | 48.31 -0.64 0.00 | 22.26 -0.30 0.24 | 14.87 -0.16 0.00 | 14.84 -0.09 0.06 | 18.89 -0.08 0.35 | 20.79 -0.10 0.36 | 24.44 -0.27 0.33 | 22.72 -0.21 0.00 | 24.63 -0.11 0.00 | 25.33 -0.12 0.11 | 26.14 0.17 0.00 | 23.04 0.12 0.30 | 29.06 -0.13 0.46 |

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|--|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RUSSELL___2 23532 | 9.62 -0.28 0.00 | 15.94 -0.50 0.00 | 15.79 -0.48 0.00 | 14.90 -0.43 0.00 | 14.54 -0.47 0.00 | 19.19 -0.73 0.00 | 26.09 -0.78 0.00 | 29.73 -0.80 0.00 | 38.49 -1.36 0.00 | 80.27 -2.37 0.00 | 46.27 -0.90 0.00 | 48.31 -0.64 0.00 | 22.26 -0.30 0.24 | 14.87 -0.16 0.00 | 14.84 -0.09 0.06 | 18.89 -0.08 0.35 | 20.79 -0.10 0.36 | 24.44 -0.27 0.33 | 22.72 -0.21 0.00 | 24.63 -0.11 0.00 | 25.33 -0.12 0.11 | 26.14 0.17 0.00 | 23.04 0.12 0.30 | 29.06 -0.13 0.46 |
| RUSSELL___3 23549 | 9.62 -0.28 0.00 | 15.94 -0.50 0.00 | 15.79 -0.48 0.00 | 14.90 -0.43 0.00 | 14.54 -0.47 0.00 | 19.19 -0.73 0.00 | 26.09 -0.78 0.00 | 29.73 -0.80 0.00 | 38.49 -1.36 0.00 | 80.27 -2.37 0.00 | 46.27 -0.90 0.00 | 48.31 -0.64 0.00 | 22.26 -0.30 0.24 | 14.87 -0.16 0.00 | 14.84 -0.09 0.06 | 18.89 -0.08 0.35 | 20.79 -0.10 0.36 | 24.44 -0.27 0.33 | 22.72 -0.21 0.00 | 24.63 -0.11 0.00 | 25.33 -0.12 0.11 | 26.14 0.17 0.00 | 23.04 0.12 0.30 | 29.06 -0.13 0.46 |
| RUSSELL___4 23556 | 9.62 -0.28 0.00 | 15.94 -0.50 0.00 | 15.79 -0.48 0.00 | 14.90 -0.43 0.00 | 14.54 -0.47 0.00 | 19.19 -0.73 0.00 | 26.09 -0.78 0.00 | 29.73 -0.80 0.00 | 38.49 -1.36 0.00 | 80.27 -2.37 0.00 | 46.27 -0.90 0.00 | 48.31 -0.64 0.00 | 22.26 -0.30 0.24 | 14.87 -0.16 0.00 | 14.84 -0.09 0.06 | 18.89 -0.08 0.35 | 20.79 -0.10 0.36 | 24.44 -0.27 0.33 | 22.72 -0.21 0.00 | 24.63 -0.11 0.00 | 25.33 -0.12 0.11 | 26.14 0.17 0.00 | 23.04 0.12 0.30 | 29.06 -0.13 0.46 |
| RUSSELL___STATION 23914 | 9.62 -0.28 0.00 | 15.94 -0.50 0.00 | 15.79 -0.48 0.00 | 14.90 -0.43 0.00 | 14.54 -0.47 0.00 | 19.19 -0.73 0.00 | 26.09 -0.78 0.00 | 29.73 -0.80 0.00 | 38.49 -1.36 0.00 | 80.27 -2.37 0.00 | 46.27 -0.90 0.00 | 48.31 -0.64 0.00 | 22.26 -0.30 0.24 | 14.87 -0.16 0.00 | 14.84 -0.09 0.06 | 18.89 -0.08 0.35 | 20.79 -0.10 0.36 | 24.44 -0.27 0.33 | 22.72 -0.21 0.00 | 24.63 -0.11 0.00 | 25.33 -0.12 0.11 | 26.14 0.17 0.00 | 23.04 0.12 0.30 | 29.06 -0.13 0.46 |
| S SALMON___HYD 24043 | 9.83 -0.07 0.00 | 16.33 -0.12 0.00 | 16.17 -0.10 0.00 | 15.24 -0.08 0.00 | 21.07 -0.11 -6.18 | 56.70 -0.36 -37.13 | 34.73 -0.31 -8.18 | 39.56 -0.32 -9.35 | 51.20 -0.65 -12.00 | 120.07 -1.29 -38.72 | 61.83 -0.36 -15.03 | 48.90 -0.05 0.00 | 21.25 0.01 1.57 | 15.07 0.03 0.00 | 14.64 0.03 0.38 | 17.01 0.04 2.36 | 18.88 0.04 2.41 | 22.84 0.02 2.22 | 22.91 -0.02 0.00 | 24.76 0.01 0.00 | 24.83 0.04 0.76 | 26.11 0.14 0.00 | 21.27 0.07 2.03 | 26.54 0.00 3.10 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 9.21 -0.69 0.00 | 15.24 -1.20 0.00 | 15.08 -1.18 0.00 | 14.26 -1.06 0.00 | 13.87 -1.14 0.00 | 18.20 -1.72 0.00 | 24.70 -2.17 0.00 | 28.05 -2.48 0.00 | 35.99 -3.86 0.00 | 75.26 -7.38 0.00 | 43.55 -3.62 0.00 | 45.52 -3.43 0.00 | 20.90 -1.66 0.23 | 13.95 -1.08 0.00 | 13.96 -0.97 0.06 | 17.84 -1.15 0.34 | 19.63 -1.27 0.35 | 22.90 -1.81 0.32 | 21.34 -1.59 0.00 | 23.27 -1.47 0.00 | 23.90 -1.55 0.11 | 24.91 -1.06 0.00 | 22.12 -0.81 0.30 | 27.89 -1.31 0.45 |
| SELKIRK___I 23801 | 10.38 0.49 0.00 | 17.22 0.78 0.00 | 17.00 0.74 0.00 | 15.95 0.63 0.00 | 15.44 0.43 0.00 | 20.07 0.15 0.00 | 26.74 -0.13 0.00 | 30.29 -0.24 0.00 | 39.73 -0.12 0.00 | 82.37 -0.28 0.00 | 47.04 -0.12 0.00 | 49.30 0.36 0.00 | 23.12 0.32 0.00 | 15.22 0.19 0.00 | 15.17 0.17 0.00 | 19.53 0.21 0.00 | 21.49 0.24 0.00 | 25.35 0.31 0.00 | 23.20 0.27 0.00 | 24.96 0.21 0.00 | 25.87 0.30 0.00 | 26.23 0.26 0.00 | 23.59 0.36 0.00 | 30.43 0.78 0.00 |
| SELKIRK___II 23799 | 10.38 0.48 0.00 | 17.22 0.78 0.00 | 17.00 0.74 0.00 | 15.95 0.63 0.00 | 15.44 0.43 0.00 | 20.06 0.14 0.00 | 26.72 -0.15 0.00 | 30.28 -0.25 0.00 | 39.72 -0.13 0.00 | 82.35 -0.29 0.00 | 47.01 -0.15 0.00 | 49.29 0.34 0.00 | 23.11 0.31 0.00 | 15.21 0.18 0.00 | 15.15 0.16 0.00 | 19.52 0.20 0.00 | 21.48 0.23 0.00 | 25.34 0.30 0.00 | 23.19 0.26 0.00 | 24.95 0.20 0.00 | 25.86 0.30 0.00 | 26.22 0.25 0.00 | 23.58 0.35 0.00 | 30.43 0.78 0.00 |
| SENECA OSWGO___HYD 24041 | 9.92 0.02 0.00 | 16.47 0.03 0.00 | 16.33 0.06 0.00 | 15.38 0.06 0.00 | 16.89 0.04 -1.85 | 31.00 -0.05 -11.13 | 29.40 -0.01 -2.54 | 33.97 0.09 -3.35 | 44.09 -0.06 -4.30 | 96.40 -0.12 -13.88 | 52.65 0.10 -5.39 | 49.33 0.39 0.00 | 22.46 0.25 0.60 | 15.21 0.18 0.00 | 15.04 0.19 0.15 | 18.68 0.25 0.89 | 20.60 0.27 0.92 | 24.48 0.28 0.84 | 23.18 0.25 0.00 | 25.04 0.30 0.00 | 25.59 0.32 0.29 | 26.35 0.38 0.00 | 22.73 0.28 0.77 | 28.71 0.24 1.18 |
| SENECA___ENERGY 23797 | 9.84 -0.06 0.00 | 16.31 -0.13 0.00 | 16.13 -0.13 0.00 | 15.21 -0.11 0.00 | 14.86 -0.16 0.00 | 19.59 -0.34 0.00 | 26.62 -0.25 0.00 | 30.34 -0.19 0.00 | 39.50 -0.35 0.00 | 82.11 -0.54 0.00 | 47.14 -0.03 0.00 | 49.07 0.12 0.00 | 22.62 0.13 0.31 | 15.11 0.07 0.00 | 15.03 0.11 0.07 | 19.03 0.16 0.46 | 20.97 0.19 0.47 | 24.73 0.12 0.43 | 22.97 0.04 0.00 | 24.86 0.11 0.00 | 25.56 0.14 0.15 | 26.20 0.22 0.00 | 22.97 0.14 0.39 | 29.03 -0.01 0.60 |
| SHOEMAKER___GT 23640 | 10.55 0.65 0.00 | 17.48 1.04 0.00 | 17.22 0.96 0.00 | 16.19 0.87 0.00 | 15.74 0.73 0.00 | 20.62 0.70 0.00 | 27.82 0.95 0.00 | 31.73 1.20 0.00 | 41.56 1.71 0.00 | 86.03 3.39 0.00 | 49.33 2.17 0.00 | 51.58 2.63 0.00 | 24.29 1.49 0.00 | 16.00 0.96 0.00 | 15.96 0.97 0.00 | 20.62 1.30 0.00 | 22.73 1.47 0.00 | 26.78 1.74 0.00 | 24.43 1.50 0.00 | 26.25 1.51 0.00 | 27.18 1.62 0.00 | 27.56 1.58 0.00 | 24.62 1.39 0.00 | 31.47 1.83 0.00 |
| SHOREHAM_IC_1 23715 | 11.08 1.18 0.00 | 18.14 1.70 0.00 | 17.91 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.53 0.61 0.00 | 27.93 1.06 0.00 | 31.92 1.39 0.00 | 41.60 1.75 0.00 | 86.00 3.36 0.00 | 49.31 2.15 0.00 | 51.67 2.72 0.00 | 24.52 1.83 0.11 | 15.77 1.16 0.42 | 15.53 1.03 0.48 | 20.52 1.45 0.25 | 22.84 1.71 0.12 | 27.11 2.07 0.00 | 24.78 1.85 0.00 | 26.68 1.94 0.00 | 27.74 2.18 0.00 | 28.13 2.15 0.00 | 25.14 1.92 0.00 | 51.13 2.42 -19.07 |
| SHOREHAM_IC_2 23716 | 11.08 1.18 0.00 | 18.14 1.70 0.00 | 17.91 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.53 0.61 0.00 | 27.93 1.06 0.00 | 31.92 1.39 0.00 | 41.60 1.75 0.00 | 86.00 3.36 0.00 | 49.31 2.15 0.00 | 51.67 2.72 0.00 | 24.52 1.83 0.11 | 15.77 1.16 0.42 | 15.53 1.03 0.48 | 20.52 1.45 0.25 | 22.84 1.71 0.12 | 27.11 2.07 0.00 | 24.78 1.85 0.00 | 26.68 1.94 0.00 | 27.74 2.18 0.00 | 28.13 2.15 0.00 | 25.14 1.92 0.00 | 51.13 2.42 -19.07 |
| SISSONVILLE___ 23735 | 9.02 -0.88 0.00 | 15.00 -1.44 0.00 | 14.85 -1.41 0.00 | 14.03 -1.30 0.00 | -30.03 -1.44 43.61 | -668.13 -3.71 684.35 | -34.89 -4.37 57.39 | -38.84 -4.95 64.42 | -49.47 -6.61 82.71 | -198.14 -13.93 266.85 | -61.00 -4.59 103.58 | 45.66 -3.28 0.00 | 6.63 -1.94 14.23 | 13.96 -1.08 0.00 | 10.44 -1.04 3.52 | -3.61 -1.34 21.60 | -2.40 -1.52 22.12 | 2.98 -1.75 20.30 | 21.51 -1.42 0.00 | 23.30 -1.44 0.00 | 16.69 -1.92 6.95 | 24.22 -1.75 0.00 | 2.80 -1.84 18.59 | -1.32 -2.55 28.41 |
| SITHE_IND_GS1 24169 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.20 -0.65 0.00 | 81.31 -1.33 0.00 | 46.55 -0.61 0.00 | 48.45 -0.50 0.00 | 22.41 -0.19 0.21 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.10 -0.15 0.00 | 24.83 -0.21 0.00 | 22.73 -0.20 0.00 | 24.56 -0.18 0.00 | 25.38 -0.18 0.00 | 25.84 -0.13 0.00 | 23.08 -0.15 0.00 | 29.42 -0.23 0.00 |

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|--|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| SITHE_IND_GS2 24170 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.20 -0.65 0.00 | 81.31 -1.33 0.00 | 46.55 -0.61 0.00 | 48.45 -0.50 0.00 | 22.41 -0.19 0.21 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.10 -0.15 0.00 | 24.83 -0.21 0.00 | 22.73 -0.20 0.00 | 24.56 -0.18 0.00 | 25.38 -0.18 0.00 | 25.84 -0.13 0.00 | 23.08 -0.15 0.00 | 29.42 -0.23 0.00 |
| SITHE_IND_GS3 24171 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.20 -0.65 0.00 | 81.31 -1.33 0.00 | 46.55 -0.61 0.00 | 48.45 -0.50 0.00 | 22.41 -0.19 0.21 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.10 -0.15 0.00 | 24.83 -0.21 0.00 | 22.73 -0.20 0.00 | 24.56 -0.18 0.00 | 25.38 -0.18 0.00 | 25.84 -0.13 0.00 | 23.08 -0.15 0.00 | 29.42 -0.23 0.00 |
| SITHE_IND_GS4 24172 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.20 -0.65 0.00 | 81.31 -1.33 0.00 | 46.55 -0.61 0.00 | 48.45 -0.50 0.00 | 22.41 -0.19 0.21 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.10 -0.15 0.00 | 24.83 -0.21 0.00 | 22.73 -0.20 0.00 | 24.56 -0.18 0.00 | 25.38 -0.18 0.00 | 25.84 -0.13 0.00 | 23.08 -0.15 0.00 | 29.42 -0.23 0.00 |
| SITHE___BATAVIA 24024 | 9.38 -0.52 0.00 | 15.53 -0.91 0.00 | 15.38 -0.88 0.00 | 14.53 -0.79 0.00 | 14.16 -0.85 0.00 | 18.61 -1.32 0.00 | 25.29 -1.58 0.00 | 28.77 -1.77 0.00 | 36.99 -2.86 0.00 | 77.29 -5.35 0.00 | 44.63 -2.53 0.00 | 46.66 -2.28 0.00 | 21.44 -1.13 0.24 | 14.32 -0.71 0.00 | 14.32 -0.62 0.06 | 18.27 -0.71 0.35 | 20.07 -0.82 0.35 | 23.47 -1.24 0.33 | 21.88 -1.06 0.00 | 23.89 -0.85 0.00 | 24.56 -0.89 0.11 | 25.54 -0.43 0.00 | 22.60 -0.32 0.30 | 28.53 -0.66 0.46 |
| SITHE___INDEPEND 23800 | 9.80 -0.10 0.00 | 16.27 -0.17 0.00 | 16.13 -0.13 0.00 | 15.20 -0.12 0.00 | 14.87 -0.14 0.00 | 19.64 -0.29 0.00 | 26.53 -0.34 0.00 | 30.15 -0.38 0.00 | 39.20 -0.65 0.00 | 81.31 -1.33 0.00 | 46.55 -0.61 0.00 | 48.45 -0.50 0.00 | 22.41 -0.19 0.21 | 14.92 -0.11 0.00 | 14.89 -0.10 0.00 | 19.20 -0.12 0.00 | 21.10 -0.15 0.00 | 24.83 -0.21 0.00 | 22.73 -0.20 0.00 | 24.56 -0.18 0.00 | 25.38 -0.18 0.00 | 25.84 -0.13 0.00 | 23.08 -0.15 0.00 | 29.42 -0.23 0.00 |
| SITHE___MASSENA 23902 | 9.32 -0.58 0.00 | 15.51 -0.94 0.00 | 15.36 -0.91 0.00 | 14.50 -0.82 0.00 | -16.89 -1.04 30.86 | -591.45 -3.64 607.73 | -18.04 -4.29 40.62 | -20.01 -4.93 45.61 | -25.31 -6.60 58.56 | -120.25 -13.97 188.93 | -30.24 -4.07 73.33 | 46.77 -2.18 0.00 | 4.32 -1.39 17.10 | 14.27 -0.77 0.00 | 10.03 -0.73 4.23 | -7.59 -0.95 25.96 | -6.42 -1.08 26.59 | -0.61 -1.25 24.40 | 21.94 -0.99 0.00 | 23.74 -1.00 0.00 | 15.83 -1.38 8.35 | 24.72 -1.25 0.00 | -0.39 -1.27 22.34 | -6.23 -1.73 34.16 |
| SITHE___OGDNSBRG 24021 | 9.21 -0.69 0.00 | 15.32 -1.12 0.00 | 15.16 -1.10 0.00 | 14.32 -1.00 0.00 | -24.81 -1.17 38.66 | -638.28 -3.62 654.59 | -28.20 -4.18 50.88 | -31.30 -4.72 57.11 | -39.79 -6.31 73.33 | -167.30 -13.36 236.59 | -48.56 -3.89 91.83 | 46.66 -2.29 0.00 | 5.95 -1.50 15.35 | 14.24 -0.80 0.00 | 10.45 -0.75 3.79 | -4.94 -0.97 23.29 | -3.71 -1.11 23.86 | 1.87 -1.28 21.90 | 21.95 -0.98 0.00 | 23.75 -0.99 0.00 | 16.64 -1.43 7.49 | 24.72 -1.26 0.00 | 1.80 -1.37 20.05 | -2.96 -1.97 30.64 |
| SITHE___STERLING 23777 | 10.10 0.20 0.00 | 16.77 0.33 0.00 | 16.59 0.32 0.00 | 15.64 0.31 0.00 | 17.74 0.28 -2.45 | 34.84 0.18 -14.74 | 30.70 0.47 -3.36 | 36.82 1.03 -5.26 | 47.90 1.29 -6.76 | 107.26 2.82 -21.80 | 57.59 1.96 -8.46 | 51.16 2.22 0.00 | 22.74 1.10 1.16 | 15.70 0.66 0.00 | 15.29 0.55 0.25 | 18.50 0.71 1.54 | 20.47 0.79 1.58 | 24.52 0.92 1.45 | 23.76 0.83 0.00 | 25.67 0.93 0.00 | 26.06 0.99 0.49 | 27.00 1.02 0.00 | 22.69 0.79 1.33 | 28.44 0.82 2.03 |
| SOUTH CAIRO___GT 23612 | 10.62 0.72 0.00 | 17.59 1.15 0.00 | 17.34 1.07 0.00 | 16.28 0.96 0.00 | 15.80 0.79 0.00 | 20.63 0.70 0.00 | 27.75 0.88 0.00 | 31.64 1.12 0.00 | 41.60 1.76 0.00 | 86.18 3.54 0.00 | 49.32 2.16 0.00 | 51.59 2.64 0.00 | 24.27 1.46 0.00 | 15.98 0.94 0.00 | 15.94 0.95 0.00 | 20.56 1.23 0.00 | 22.66 1.41 0.00 | 26.72 1.68 0.00 | 24.43 1.50 0.00 | 26.26 1.52 0.00 | 27.25 1.69 0.00 | 27.59 1.62 0.00 | 24.67 1.45 0.00 | 31.58 1.94 0.00 |
| SOUTH HAMPTN___IC 23720 | 11.36 1.46 0.00 | 18.61 2.16 0.00 | 18.38 2.11 0.00 | 17.21 1.89 0.00 | 16.55 1.54 0.00 | 21.21 1.29 0.00 | 28.94 2.08 0.00 | 33.14 2.61 0.00 | 43.17 3.32 0.00 | 89.39 6.75 0.00 | 51.32 4.16 0.00 | 53.79 4.85 0.00 | 25.48 2.79 0.11 | 16.39 1.77 0.42 | 16.15 1.64 0.48 | 21.32 2.26 0.25 | 23.75 2.62 0.12 | 28.19 3.15 0.00 | 25.75 2.83 0.00 | 27.71 2.97 0.00 | 28.84 3.28 0.00 | 29.18 3.21 0.00 | 25.99 2.77 0.00 | 52.11 3.39 -19.07 |
| SOUTHOLD___IC 23719 | 11.52 1.62 0.00 | 18.88 2.44 0.00 | 18.65 2.38 0.00 | 17.47 2.15 0.00 | 16.81 1.80 0.00 | 21.58 1.66 0.00 | 29.50 2.63 0.00 | 33.81 3.27 0.00 | 44.01 4.16 0.00 | 91.13 8.48 0.00 | 52.33 5.17 0.00 | 54.86 5.91 0.00 | 25.95 3.27 0.11 | 16.68 2.06 0.42 | 16.44 1.93 0.48 | 21.70 2.63 0.25 | 24.17 3.04 0.12 | 28.68 3.64 0.00 | 26.21 3.28 0.00 | 28.21 3.47 0.00 | 29.41 3.86 0.00 | 29.76 3.79 0.00 | 26.47 3.24 0.00 | 52.65 3.94 -19.07 |
| ST LAWRENCE___ 23600 | 9.34 -0.56 0.00 | 15.55 -0.89 0.00 | 15.40 -0.86 0.00 | 14.54 -0.79 0.00 | -14.29 -1.02 28.28 | -576.09 -3.81 592.21 | -14.89 -4.54 37.23 | -16.50 -5.23 41.79 | -20.78 -6.97 53.66 | -105.25 -14.75 173.13 | -24.45 -4.41 67.20 | 46.69 -2.25 0.00 | 3.76 -1.36 17.68 | 14.20 -0.83 0.00 | 9.79 -0.83 4.37 | -8.59 -1.07 26.85 | -7.44 -1.19 27.50 | -1.57 -1.37 25.24 | 21.79 -1.14 0.00 | 23.56 -1.18 0.00 | 15.52 -1.40 8.64 | 24.59 -1.38 0.00 | -1.17 -1.29 23.11 | -7.36 -1.69 35.32 |
| STATION 5_MISC_HYD 23604 | 9.58 -0.32 0.00 | 15.88 -0.56 0.00 | 15.72 -0.54 0.00 | 14.84 -0.48 0.00 | 14.49 -0.52 0.00 | 19.12 -0.81 0.00 | 25.97 -0.90 0.00 | 29.58 -0.95 0.00 | 38.27 -1.58 0.00 | 79.81 -2.83 0.00 | 45.98 -1.18 0.00 | 48.01 -0.94 0.00 | 22.12 -0.44 0.24 | 14.78 -0.26 0.00 | 14.74 -0.19 0.06 | 18.76 -0.21 0.35 | 20.65 -0.24 0.36 | 24.27 -0.44 0.33 | 22.56 -0.37 0.00 | 24.46 -0.28 0.00 | 25.15 -0.29 0.11 | 25.96 -0.01 0.00 | 22.89 -0.03 0.30 | 28.90 -0.29 0.46 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 9.80 -0.10 0.00 | 16.24 -0.20 0.00 | 16.08 -0.18 0.00 | 15.17 -0.15 0.00 | 14.83 -0.18 0.00 | 19.57 -0.35 0.00 | 26.62 -0.25 0.00 | 30.35 -0.18 0.00 | 39.37 -0.48 0.00 | 81.98 -0.67 0.00 | 47.09 -0.07 0.00 | 49.07 0.12 0.00 | 22.63 0.09 0.26 | 15.11 0.08 0.00 | 15.06 0.13 0.06 | 19.14 0.20 0.39 | 21.09 0.23 0.40 | 24.83 0.15 0.36 | 23.05 0.12 0.00 | 24.98 0.24 0.00 | 25.70 0.27 0.12 | 26.42 0.45 0.00 | 23.21 0.32 0.33 | 29.29 0.15 0.51 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 9.54 -0.36 0.00 | 15.81 -0.63 0.00 | 15.67 -0.60 0.00 | 14.78 -0.54 0.00 | 14.43 -0.58 0.00 | 19.05 -0.87 0.00 | 25.87 -1.00 0.00 | 29.47 -1.06 0.00 | 38.15 -1.70 0.00 | 79.50 -3.14 0.00 | 45.80 -1.36 0.00 | 47.82 -1.13 0.00 | 22.04 -0.52 0.24 | 14.73 -0.31 0.00 | 14.68 -0.25 0.06 | 18.68 -0.29 0.35 | 20.57 -0.32 0.36 | 24.19 -0.52 0.33 | 22.47 -0.46 0.00 | 24.37 -0.38 0.00 | 25.06 -0.38 0.11 | 25.84 -0.14 0.00 | 22.77 -0.15 0.30 | 28.75 -0.44 0.46 |

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|---|-----------------------|------------------------|------------------------|------------------------|--------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|---------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| STEEL___WIND 323596 | 9.37 -0.53 0.00 | 15.49 -0.95 0.00 | 15.33 -0.94 0.00 | 14.49 -0.83 0.00 | 14.10 -0.91 0.00 | 18.49 -1.43 0.00 | 25.12 -1.75 0.00 | 28.59 -1.94 0.00 | 36.77 -3.08 0.00 | 76.92 -5.72 0.00 | 44.51 -2.65 0.00 | 46.48 -2.47 0.00 | 21.36 -1.21 0.23 | 14.22 -0.81 0.00 | 14.24 -0.70 0.06 | 18.22 -0.75 0.34 | 20.07 -0.83 0.35 | 23.40 -1.32 0.32 | 21.76 -1.17 0.00 | 23.72 -1.02 0.00 | 24.36 -1.08 0.11 | 25.37 -0.60 0.00 | 22.50 -0.43 0.30 | 28.33 -0.87 0.45 |
| STEBEN_REC_LFGE 323667 | 10.35 0.45 0.00 | 17.11 0.67 0.00 | 16.91 0.64 0.00 | 15.97 0.65 0.00 | 15.58 0.57 0.00 | 20.39 0.46 0.00 | 27.89 1.02 0.00 | 32.01 1.48 0.00 | 42.68 2.83 0.00 | 89.91 7.26 0.00 | 51.65 4.48 0.00 | 53.48 4.53 0.00 | 24.60 2.04 0.24 | 15.98 0.95 0.00 | 15.81 0.87 0.06 | 20.23 1.27 0.36 | 22.53 1.65 0.37 | 26.44 1.73 0.34 | 24.30 1.37 0.00 | 26.32 1.57 0.00 | 27.02 1.57 0.11 | 27.59 1.62 0.00 | 24.09 1.18 0.31 | 30.39 1.21 0.47 |
| STONY___BROOK 24151 | 11.07 1.17 0.00 | 18.22 1.78 0.00 | 18.00 1.73 0.00 | 16.88 1.55 0.00 | 16.23 1.22 0.00 | 20.88 0.95 0.00 | 28.37 1.50 0.00 | 32.45 1.92 0.00 | 42.32 2.47 0.00 | 87.51 4.87 0.00 | 50.17 3.01 0.00 | 52.58 3.64 0.00 | 24.95 2.26 0.11 | 16.06 1.45 0.42 | 15.85 1.34 0.48 | 20.94 1.87 0.25 | 23.31 2.17 0.12 | 27.64 2.60 0.00 | 25.24 2.31 0.00 | 27.13 2.39 0.00 | 28.18 2.62 0.00 | 28.57 2.60 0.00 | 25.53 2.31 0.00 | 51.63 2.92 -19.07 |
| STURGEON_POOL_HYD 23609 | 10.62 0.72 0.00 | 17.60 1.16 0.00 | 17.32 1.06 0.00 | 16.28 0.96 0.00 | 15.82 0.81 0.00 | 20.71 0.79 0.00 | 28.00 1.13 0.00 | 32.00 1.47 0.00 | 41.96 2.11 0.00 | 86.76 4.12 0.00 | 49.75 2.59 0.00 | 52.01 3.06 0.00 | 24.57 1.77 0.00 | 16.18 1.15 0.00 | 16.15 1.16 0.00 | 20.88 1.56 0.00 | 23.02 1.77 0.00 | 27.12 2.07 0.00 | 24.71 1.77 0.00 | 26.54 1.80 0.00 | 27.48 1.92 0.00 | 27.84 1.86 0.00 | 24.83 1.61 0.00 | 31.74 2.09 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 10.60 0.70 0.00 | 17.54 1.10 0.00 | 17.28 1.02 0.00 | 16.24 0.91 0.00 | 15.78 0.77 0.00 | 20.66 0.74 0.00 | 27.89 1.02 0.00 | 31.82 1.29 0.00 | 41.68 1.83 0.00 | 86.23 3.59 0.00 | 49.45 2.28 0.00 | 51.72 2.78 0.00 | 24.40 1.60 0.00 | 16.07 1.04 0.00 | 16.04 1.05 0.00 | 20.74 1.42 0.00 | 22.86 1.61 0.00 | 26.94 1.90 0.00 | 24.56 1.63 0.00 | 26.37 1.63 0.00 | 27.30 1.74 0.00 | 27.66 1.69 0.00 | 24.69 1.47 0.00 | 31.59 1.94 0.00 |
| SYNERGY___BIOGAS 323694 | 9.38 -0.52 0.00 | 15.53 -0.91 0.00 | 15.38 -0.88 0.00 | 14.53 -0.79 0.00 | 14.16 -0.85 0.00 | 18.61 -1.32 0.00 | 25.29 -1.58 0.00 | 28.77 -1.77 0.00 | 36.99 -2.86 0.00 | 77.29 -5.35 0.00 | 44.63 -2.53 0.00 | 46.66 -2.28 0.00 | 21.44 -1.13 0.24 | 14.32 -0.71 0.00 | 14.32 -0.62 0.06 | 18.27 -0.71 0.35 | 20.07 -0.82 0.35 | 23.47 -1.24 0.33 | 21.88 -1.06 0.00 | 23.89 -0.85 0.00 | 24.56 -0.89 0.11 | 25.54 -0.43 0.00 | 22.60 -0.32 0.30 | 28.53 -0.66 0.46 |
| SYRACUSE___ENERGY_ST1 323597 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| SYRACUSE___ENERGY_ST2 323598 | 10.02 0.12 0.00 | 16.64 0.20 0.00 | 16.50 0.23 0.00 | 15.55 0.23 0.00 | 16.47 0.18 -1.28 | 32.91 0.15 -12.83 | 28.87 0.31 -1.69 | 32.84 0.36 -1.96 | 42.69 0.32 -2.51 | 91.54 0.79 -8.11 | 50.93 0.62 -3.15 | 49.69 0.74 0.00 | 22.82 0.41 0.39 | 15.30 0.27 0.00 | 15.19 0.29 0.09 | 19.13 0.38 0.57 | 21.09 0.42 0.58 | 24.95 0.44 0.53 | 23.31 0.38 0.00 | 25.22 0.48 0.00 | 25.90 0.53 0.18 | 26.56 0.58 0.00 | 23.18 0.45 0.49 | 29.37 0.47 0.75 |
| SYRACUSE___POWER 24017 | 10.04 0.14 0.00 | 16.66 0.21 0.00 | 16.50 0.23 0.00 | 15.54 0.22 0.00 | 16.48 0.18 -1.29 | 32.98 0.13 -12.93 | 28.87 0.31 -1.68 | 32.91 0.41 -1.97 | 42.82 0.44 -2.53 | 91.85 1.03 -8.17 | 51.13 0.79 -3.17 | 49.89 0.94 0.00 | 22.91 0.52 0.40 | 15.38 0.34 0.00 | 15.25 0.35 0.09 | 19.21 0.47 0.58 | 21.17 0.52 0.60 | 25.06 0.56 0.55 | 23.41 0.48 0.00 | 25.30 0.56 0.00 | 25.96 0.59 0.19 | 26.61 0.64 0.00 | 23.22 0.50 0.50 | 29.41 0.53 0.77 |
| TRIGEN___CC 323695 | 10.82 0.92 0.00 | 17.89 1.45 0.00 | 17.67 1.40 0.00 | 16.61 1.28 0.00 | 16.01 1.00 0.00 | 20.70 0.78 0.00 | 28.03 1.16 0.00 | 32.02 1.50 0.00 | 41.88 2.04 0.00 | 86.46 3.82 0.00 | 49.68 2.52 0.00 | 52.19 3.25 0.00 | 24.72 2.04 0.11 | 15.95 1.34 0.42 | 15.79 1.28 0.48 | 20.82 1.76 0.25 | 23.12 1.99 0.12 | 27.33 2.29 0.00 | 24.91 1.98 0.00 | 26.72 1.98 0.00 | 27.70 2.15 0.00 | 28.15 2.17 0.00 | 25.19 1.96 0.00 | 51.41 2.69 -19.07 |
| UNION___PROCESSING_DRP 323587 | 9.56 -0.34 0.00 | 15.84 -0.60 0.00 | 15.69 -0.57 0.00 | 14.81 -0.51 0.00 | 14.46 -0.56 0.00 | 19.08 -0.85 0.00 | 25.90 -0.96 0.00 | 29.50 -1.03 0.00 | 38.17 -1.68 0.00 | 79.56 -3.08 0.00 | 45.84 -1.32 0.00 | 47.86 -1.09 0.00 | 22.05 -0.51 0.24 | 14.73 -0.31 0.00 | 14.69 -0.24 0.06 | 18.70 -0.27 0.35 | 20.58 -0.31 0.36 | 24.19 -0.52 0.33 | 22.48 -0.45 0.00 | 24.37 -0.37 0.00 | 25.06 -0.38 0.11 | 25.87 -0.10 0.00 | 22.82 -0.10 0.30 | 28.81 -0.38 0.46 |
| UPPER HUDSON___HYD 24058 | 10.60 0.70 0.00 | 17.50 1.06 0.00 | 17.26 1.00 0.00 | 16.27 0.95 0.00 | 15.82 0.81 0.00 | 20.59 0.66 0.00 | 27.76 0.90 0.00 | 31.45 0.92 0.00 | 41.28 1.44 0.00 | 85.75 3.11 0.00 | 48.84 1.68 0.00 | 50.67 1.72 0.00 | 23.39 0.82 0.24 | 15.53 0.49 0.00 | 15.33 0.39 0.06 | 19.39 0.44 0.37 | 21.33 0.45 0.37 | 25.38 0.68 0.34 | 23.63 0.70 0.00 | 25.36 0.62 0.00 | 26.32 0.88 0.12 | 26.76 0.78 0.00 | 24.01 1.10 0.31 | 30.82 1.66 0.48 |
| UPPER RAQUET___HYD 24056 | 9.02 -0.88 0.00 | 15.00 -1.44 0.00 | 14.85 -1.41 0.00 | 14.03 -1.30 0.00 | -30.03 -1.44 43.61 | -668.13 -3.71 684.35 | -34.89 -4.37 57.39 | -38.84 -4.95 64.42 | -49.47 -6.61 82.71 | -198.14 -13.93 266.85 | -61.00 -4.59 103.58 | 45.66 -3.28 0.00 | 6.63 -1.94 14.23 | 13.96 -1.08 0.00 | 10.44 -1.04 3.52 | -3.61 -1.34 21.60 | -2.40 -1.52 22.12 | 2.98 -1.75 20.30 | 21.51 -1.42 0.00 | 23.30 -1.44 0.00 | 16.69 -1.92 6.95 | 24.22 -1.75 0.00 | 2.80 -1.84 18.59 | -1.32 -2.55 28.41 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 10.46 0.57 0.00 | 17.39 0.95 0.00 | 17.17 0.90 0.00 | 16.16 0.83 0.00 | 15.77 0.76 0.00 | 20.74 0.81 0.00 | 28.08 1.21 0.00 | 32.01 1.48 0.00 | 41.81 1.96 0.00 | 86.78 4.13 0.00 | 49.64 2.48 0.00 | 51.61 2.66 0.00 | 24.19 1.39 0.00 | 15.94 0.90 0.00 | 15.88 0.89 0.00 | 20.48 1.16 0.00 | 22.52 1.27 0.00 | 26.52 1.48 0.00 | 24.25 1.32 0.00 | 26.16 1.41 0.00 | 27.09 1.53 0.00 | 27.53 1.56 0.00 | 24.52 1.29 0.00 | 31.19 1.54 0.00 |
| VISCHER___FERRY HYD 24020 | 10.52 0.62 0.00 | 17.37 0.93 0.00 | 17.18 0.91 0.00 | 16.15 0.82 0.00 | 15.68 0.67 0.00 | 20.42 0.49 0.00 | 27.37 0.50 0.00 | 30.98 0.45 0.00 | 40.84 0.99 0.00 | 84.76 2.12 0.00 | 48.28 1.11 0.00 | 50.52 1.58 0.00 | 23.42 0.86 0.24 | 15.57 0.54 0.00 | 15.43 0.50 0.06 | 19.55 0.59 0.37 | 21.51 0.63 0.38 | 25.55 0.86 0.35 | 23.75 0.82 0.00 | 25.53 0.78 0.00 | 26.42 0.98 0.12 | 26.87 0.90 0.00 | 23.82 0.92 0.32 | 30.51 1.35 0.48 |

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| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 10.68 0.78 0.00 | 17.68 1.24 0.00 | 17.41 1.15 0.00 | 16.36 1.04 0.00 | 15.90 0.89 0.00 | 20.79 0.87 0.00 | 28.07 1.20 0.00 | 32.05 1.52 0.00 | 41.98 2.13 0.00 | 86.83 4.19 0.00 | 49.84 2.68 0.00 | 52.19 3.24 0.00 | 24.64 1.84 0.00 | 16.23 1.20 0.00 | 16.20 1.21 0.00 | 20.96 1.64 0.00 | 23.11 1.86 0.00 | 27.24 2.19 0.00 | 24.81 1.88 0.00 | 26.62 1.88 0.00 | 27.55 1.99 0.00 | 27.90 1.93 0.00 | 24.91 1.69 0.00 | 31.88 2.23 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 10.78 0.88 0.00 | 17.84 1.40 0.00 | 17.57 1.31 0.00 | 16.51 1.19 0.00 | 16.01 1.01 0.00 | 20.92 0.99 0.00 | 28.24 1.37 0.00 | 32.22 1.69 0.00 | 42.26 2.41 0.00 | 87.33 4.68 0.00 | 50.15 2.99 0.00 | 52.66 3.71 0.00 | 26.04 2.11 -1.13 | 20.58 1.37 -4.17 | 21.17 1.37 -4.82 | 23.68 1.84 -2.52 | 24.50 2.08 -1.17 | 27.48 2.44 0.00 | 25.02 2.08 -0.01 | 26.83 2.09 0.00 | 27.75 2.20 0.00 | 28.11 2.13 0.00 | 25.10 1.87 0.00 | 32.15 2.50 0.00 |
| WADING RIVER_IC_1 23522 | 11.09 1.19 0.00 | 18.14 1.70 0.00 | 17.92 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.51 0.59 0.00 | 27.90 1.04 0.00 | 31.89 1.36 0.00 | 41.56 1.71 0.00 | 85.96 3.31 0.00 | 49.31 2.14 0.00 | 51.67 2.72 0.00 | 24.51 1.82 0.11 | 15.77 1.15 0.42 | 15.54 1.03 0.48 | 20.53 1.46 0.25 | 22.86 1.73 0.12 | 27.13 2.08 0.00 | 24.79 1.86 0.00 | 26.66 1.92 0.00 | 27.72 2.16 0.00 | 28.11 2.13 0.00 | 25.12 1.89 0.00 | 51.10 2.38 -19.07 |
| WADING RIVER_IC_2 23547 | 11.09 1.19 0.00 | 18.14 1.70 0.00 | 17.92 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.51 0.59 0.00 | 27.90 1.04 0.00 | 31.89 1.36 0.00 | 41.56 1.71 0.00 | 85.96 3.31 0.00 | 49.31 2.14 0.00 | 51.67 2.72 0.00 | 24.51 1.82 0.11 | 15.77 1.15 0.42 | 15.54 1.03 0.48 | 20.53 1.46 0.25 | 22.86 1.73 0.12 | 27.13 2.08 0.00 | 24.79 1.86 0.00 | 26.66 1.92 0.00 | 27.72 2.16 0.00 | 28.11 2.13 0.00 | 25.12 1.89 0.00 | 51.10 2.38 -19.07 |
| WADING RIVER_IC_3 23601 | 11.09 1.19 0.00 | 18.14 1.70 0.00 | 17.92 1.65 0.00 | 16.76 1.44 0.00 | 16.07 1.06 0.00 | 20.51 0.59 0.00 | 27.90 1.04 0.00 | 31.89 1.36 0.00 | 41.56 1.71 0.00 | 85.96 3.31 0.00 | 49.31 2.14 0.00 | 51.67 2.72 0.00 | 24.51 1.82 0.11 | 15.77 1.15 0.42 | 15.54 1.03 0.48 | 20.53 1.46 0.25 | 22.86 1.73 0.12 | 27.13 2.08 0.00 | 24.79 1.86 0.00 | 26.66 1.92 0.00 | 27.72 2.16 0.00 | 28.11 2.13 0.00 | 25.12 1.89 0.00 | 51.10 2.38 -19.07 |
| WALDEN___HYDRO 24148 | 10.65 0.76 0.00 | 17.63 1.19 0.00 | 17.36 1.10 0.00 | 16.31 0.99 0.00 | 15.85 0.84 0.00 | 20.76 0.84 0.00 | 28.07 1.20 0.00 | 32.10 1.57 0.00 | 42.08 2.23 0.00 | 87.01 4.37 0.00 | 49.89 2.73 0.00 | 52.21 3.26 0.00 | 24.64 1.83 0.00 | 16.23 1.20 0.00 | 16.20 1.21 0.00 | 20.96 1.64 0.00 | 23.12 1.87 0.00 | 27.25 2.21 0.00 | 24.84 1.91 0.00 | 26.67 1.92 0.00 | 27.60 2.04 0.00 | 27.96 1.99 0.00 | 24.94 1.72 0.00 | 31.86 2.21 0.00 |
| WARRENSBURG___ 23737 | 10.60 0.70 0.00 | 17.50 1.06 0.00 | 17.26 1.00 0.00 | 16.27 0.95 0.00 | 15.82 0.81 0.00 | 20.59 0.66 0.00 | 27.76 0.90 0.00 | 31.45 0.92 0.00 | 41.28 1.44 0.00 | 85.75 3.11 0.00 | 48.84 1.68 0.00 | 50.67 1.72 0.00 | 23.39 0.82 0.24 | 15.53 0.49 0.00 | 15.33 0.39 0.06 | 19.39 0.44 0.37 | 21.33 0.45 0.37 | 25.38 0.68 0.34 | 23.63 0.70 0.00 | 25.36 0.62 0.00 | 26.32 0.88 0.12 | 26.76 0.78 0.00 | 24.01 1.10 0.31 | 30.82 1.66 0.48 |
| WATERSIDE___6 8 9 23538 | 10.81 0.90 0.00 | 17.88 1.43 0.00 | 17.59 1.33 0.00 | 16.53 1.21 0.00 | 16.02 1.01 0.00 | 20.93 1.01 0.00 | 28.28 1.41 0.00 | 32.21 1.68 0.00 | 42.23 2.38 0.00 | 87.17 4.53 0.00 | 50.10 2.94 0.00 | 52.59 3.65 0.00 | 27.12 2.12 -2.20 | 24.51 1.38 -8.10 | 25.72 1.36 -9.36 | 26.04 1.83 -4.89 | 25.61 2.08 -2.28 | 27.49 2.44 -0.01 | 25.04 2.09 -0.02 | 26.82 2.08 0.00 | 27.73 2.17 0.00 | 28.09 2.12 0.00 | 25.11 1.89 0.00 | 32.18 2.53 0.00 |
| WDELAWARE___HYD 323627 | 10.71 0.81 0.00 | 17.75 1.31 0.00 | 17.48 1.22 0.00 | 16.44 1.11 0.00 | 15.99 0.98 0.00 | 20.97 1.05 0.00 | 28.38 1.51 0.00 | 32.44 1.91 0.00 | 42.49 2.64 0.00 | 87.92 5.28 0.00 | 50.28 3.12 0.00 | 52.41 3.47 0.00 | 24.70 1.90 0.00 | 16.26 1.23 0.00 | 16.22 1.23 0.00 | 20.98 1.65 0.00 | 23.13 1.88 0.00 | 27.05 2.01 0.00 | 23.99 1.06 0.00 | 25.86 1.11 0.00 | 26.76 1.20 0.00 | 27.11 1.14 0.00 | 24.16 0.94 0.00 | 30.82 1.17 0.00 |
| WEST BABYLON___IC 23714 | 11.04 1.15 0.00 | 18.24 1.80 0.00 | 18.02 1.76 0.00 | 16.92 1.60 0.00 | 16.31 1.30 0.00 | 21.02 1.09 0.00 | 28.55 1.68 0.00 | 32.66 2.13 0.00 | 42.67 2.82 0.00 | 88.19 5.55 0.00 | 50.57 3.41 0.00 | 53.09 4.14 0.00 | 25.16 2.47 0.11 | 16.22 1.60 0.42 | 16.03 1.52 0.48 | 21.16 2.09 0.25 | 23.52 2.39 0.12 | 27.85 2.81 0.00 | 25.41 2.48 0.00 | 27.30 2.56 0.00 | 28.35 2.80 0.00 | 28.80 2.83 0.00 | 25.73 2.50 0.00 | 51.97 3.26 -19.07 |
| WEST CANADA___HYD 24049 | 9.99 0.09 0.00 | 16.58 0.14 0.00 | 16.39 0.13 0.00 | 15.44 0.12 0.00 | 15.09 0.08 0.00 | 19.84 -0.08 0.00 | 26.77 -0.10 0.00 | 30.41 -0.12 0.00 | 39.69 -0.16 0.00 | 82.31 -0.33 0.00 | 47.18 0.01 0.00 | 49.19 0.25 0.00 | 22.35 0.16 0.62 | 15.14 0.10 0.00 | 14.94 0.10 0.16 | 18.49 0.12 0.96 | 20.40 0.13 0.99 | 24.31 0.18 0.90 | 23.08 0.15 0.00 | 24.89 0.15 0.00 | 25.43 0.18 0.31 | 26.16 0.18 0.00 | 22.57 0.18 0.83 | 28.59 0.21 1.27 |
| WESTERN_NY_WIND 24143 | 9.37 -0.53 0.00 | 15.52 -0.92 0.00 | 15.37 -0.90 0.00 | 14.52 -0.80 0.00 | 14.14 -0.87 0.00 | 18.58 -1.34 0.00 | 25.26 -1.61 0.00 | 28.73 -1.80 0.00 | 36.94 -2.91 0.00 | 77.18 -5.47 0.00 | 44.57 -2.60 0.00 | 46.60 -2.35 0.00 | 21.40 -1.16 0.24 | 14.30 -0.74 0.00 | 14.30 -0.64 0.06 | 18.24 -0.74 0.35 | 20.04 -0.85 0.35 | 23.43 -1.28 0.33 | 21.84 -1.09 0.00 | 23.86 -0.88 0.00 | 24.53 -0.92 0.11 | 25.51 -0.47 0.00 | 22.58 -0.35 0.30 | 28.50 -0.69 0.46 |
| WESTOVER___LESR 323668 | 10.29 0.39 0.00 | 17.03 0.59 0.00 | 16.82 0.56 0.00 | 15.85 0.53 0.00 | 15.46 0.45 0.00 | 20.23 0.30 0.00 | 27.45 0.58 0.00 | 31.30 0.77 0.00 | 40.68 0.83 0.00 | 85.01 2.36 0.00 | 48.56 1.40 0.00 | 50.31 1.37 0.00 | 23.39 0.82 0.22 | 15.54 0.50 0.00 | 15.53 0.58 0.05 | 19.81 0.81 0.33 | 21.91 0.99 0.33 | 25.78 1.04 0.31 | 23.65 0.72 0.00 | 25.54 0.80 0.00 | 26.30 0.84 0.10 | 26.91 0.94 0.00 | 23.68 0.74 0.28 | 29.96 0.74 0.43 |
| WETHRSFD_WT_PWR 323626 | 9.27 -0.63 0.00 | 15.29 -1.15 0.00 | 15.10 -1.17 0.00 | 14.31 -1.02 0.00 | 13.92 -1.09 0.00 | 18.26 -1.66 0.00 | 24.81 -2.06 0.00 | 28.21 -2.32 0.00 | 36.30 -3.55 0.00 | 75.93 -6.72 0.00 | 43.94 -3.22 0.00 | 45.83 -3.12 0.00 | 20.99 -1.57 0.23 | 13.92 -1.11 0.00 | 13.90 -1.03 0.06 | 17.95 -1.03 0.34 | 19.80 -1.10 0.35 | 22.98 -1.74 0.32 | 21.43 -1.49 0.00 | 23.40 -1.34 0.00 | 24.00 -1.45 0.11 | 24.93 -1.04 0.00 | 22.15 -0.78 0.30 | 27.87 -1.33 0.45 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 10.64 0.74 0.00 | 17.60 1.16 0.00 | 17.34 1.08 0.00 | 16.30 0.97 0.00 | 15.82 0.81 0.00 | 20.70 0.77 0.00 | 27.93 1.06 0.00 | 31.88 1.35 0.00 | 41.76 1.91 0.00 | 86.39 3.75 0.00 | 49.56 2.40 0.00 | 51.90 2.95 0.00 | 24.51 1.71 0.00 | 16.15 1.11 0.00 | 16.11 1.12 0.00 | 20.84 1.52 0.00 | 22.98 1.73 0.00 | 27.08 2.04 0.00 | 24.66 1.73 0.00 | 26.46 1.72 0.00 | 27.39 1.83 0.00 | 27.74 1.77 0.00 | 24.77 1.55 0.00 | 31.71 2.06 0.00 |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| YORK__WARBASSE | 10.79 | 17.85 | 17.56 | 16.51 | 16.00 | 20.92 | 28.26 | 32.18 | 42.21 | 87.22 | 50.15 | 52.66 | 27.14 | 24.54 | 25.76 | 26.06 | 25.61 | 27.51 | 25.05 | 26.85 | 27.78 | 28.18 | 25.17 | 32.20 |
| 23770 | 0.89 | 1.41 | 1.30 | 1.19 | 0.99 | 1.00 | 1.40 | 1.66 | 2.36 | 4.58 | 2.98 | 3.71 | 2.13 | 1.36 | 1.35 | 1.82 | 2.07 | 2.46 | 2.11 | 2.11 | 2.23 | 2.21 | 1.94 | 2.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -8.14 | -9.41 | -4.92 | -2.29 | -0.01 | -0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |