

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/15/2015

| Name | PTID | 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 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 59TH STREET_GT_1 | 24138 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 20.51 | 17.52 | 15.79 | 15.74 | 16.58 | 19.22 | 31.40 | 29.41 | 26.75 | 26.84 | 31.18 | 31.30 | 31.17 | 31.10 | 29.34 | 30.25 | 31.40 | 31.65 | 35.98 | 37.54 | 28.78 | 26.67 | 23.97 | 25.80 |
| | | 1.40 | 1.13 | 1.07 | 1.06 | 1.07 | 1.31 | 2.62 | 2.42 | 2.45 | 2.42 | 2.55 | 2.45 | 2.40 | 2.24 | 2.17 | 2.16 | 2.18 | 2.20 | 2.83 | 3.22 | 2.41 | 2.08 | 1.90 | 1.69 |
| | | -4.68 | -3.91 | -2.69 | -2.65 | -3.59 | -3.93 | -0.31 | -0.98 | 0.00 | 0.00 | -3.59 | -4.81 | -5.30 | -6.87 | -6.07 | -7.10 | -8.05 | -8.26 | -5.45 | -2.42 | -2.32 | -3.97 | -3.09 | -7.22 |
| 74TH STREET_GT_1 | 24260 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 20.52 | 17.53 | 15.80 | 15.75 | 16.59 | 19.24 | 31.40 | 29.38 | 26.72 | 26.82 | 31.15 | 31.28 | 31.14 | 31.08 | 29.31 | 30.25 | 31.40 | 31.63 | 35.98 | 37.54 | 28.78 | 26.69 | 24.01 | 25.81 |
| | | 1.41 | 1.15 | 1.08 | 1.07 | 1.08 | 1.33 | 2.62 | 2.39 | 2.43 | 2.39 | 2.53 | 2.43 | 2.37 | 2.22 | 2.15 | 2.16 | 2.18 | 2.18 | 2.83 | 3.22 | 2.41 | 2.10 | 1.94 | 1.71 |
| | | -4.68 | -3.91 | -2.69 | -2.65 | -3.59 | -3.93 | -0.31 | -0.98 | 0.00 | 0.00 | -3.59 | -4.81 | -5.30 | -6.87 | -6.07 | -7.10 | -8.05 | -8.26 | -5.45 | -2.42 | -2.32 | -3.97 | -3.09 | -7.22 |
| 74TH STREET_GT_2 | 24261 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 20.52 | 17.53 | 15.80 | 15.75 | 16.59 | 19.24 | 31.40 | 29.38 | 26.72 | 26.82 | 31.15 | 31.28 | 31.14 | 31.08 | 29.31 | 30.25 | 31.40 | 31.63 | 35.98 | 37.54 | 28.78 | 26.69 | 24.01 | 25.81 |
| | | 1.41 | 1.15 | 1.08 | 1.07 | 1.08 | 1.33 | 2.62 | 2.39 | 2.43 | 2.39 | 2.53 | 2.43 | 2.37 | 2.22 | 2.15 | 2.16 | 2.18 | 2.18 | 2.83 | 3.22 | 2.41 | 2.10 | 1.94 | 1.71 |
| | | -4.68 | -3.91 | -2.69 | -2.65 | -3.59 | -3.93 | -0.31 | -0.98 | 0.00 | 0.00 | -3.59 | -4.81 | -5.30 | -6.87 | -6.07 | -7.10 | -8.05 | -8.26 | -5.45 | -2.42 | -2.32 | -3.97 | -3.09 | -7.22 |
| ADK HUDSON___FALLS | 24011 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 21.81 | 18.90 | 16.71 | 16.69 | 17.87 | 20.32 | 30.48 | 28.88 | 25.73 | 25.86 | 26.51 | 25.31 | 24.76 | 23.24 | 22.38 | 22.34 | 22.56 | 22.52 | 29.33 | 33.75 | 25.48 | 21.77 | 20.02 | 17.77 |
| | | 0.71 | 0.85 | 0.84 | 0.88 | 0.83 | 0.73 | 1.56 | 1.48 | 1.43 | 1.44 | 1.48 | 1.27 | 1.29 | 1.25 | 1.29 | 1.34 | 1.40 | 1.34 | 1.63 | 1.85 | 1.42 | 1.15 | 1.04 | 0.88 |
| | | -6.68 | -5.58 | -3.84 | -3.78 | -5.13 | -5.61 | -0.45 | -1.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| ADK RESOURCE___RCVRY | 23798 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 22.06 | 19.02 | 16.86 | 16.82 | 17.99 | 20.58 | 31.16 | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 21.33 0.35 -6.56 | 18.26 0.31 -5.48 | 16.11 0.31 -3.77 | 16.06 0.33 -3.71 | 17.25 0.31 -5.03 | 19.84 0.35 -5.51 | 29.62 0.71 -0.44 | 28.03 0.65 -1.37 | 24.95 0.66 0.00 | 25.06 0.63 0.00 | 25.68 0.65 0.00 | 24.69 0.65 0.00 | 24.16 0.68 0.00 | 22.65 0.66 0.00 | 21.77 0.67 0.00 | 21.71 0.71 0.00 | 21.86 0.70 0.00 | 21.88 0.70 0.00 | 28.42 0.72 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.11 0.49 0.00 | 19.44 0.45 0.00 | 17.28 0.39 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 0.85 -2.15 11.43 | 0.87 -1.86 9.74 | 0.88 -1.80 9.35 | 0.86 -1.82 9.35 | 0.88 -1.80 9.24 | 0.84 -2.11 11.03 | 0.66 -4.30 23.51 | 0.69 -4.16 21.16 | 0.71 -4.01 19.57 | 0.71 -4.15 19.56 | 0.70 -4.23 20.10 | 0.72 -4.09 19.24 | 0.75 -3.92 18.81 | 0.76 -3.72 17.51 | 0.77 -3.52 16.80 | 0.75 -3.51 16.74 | 0.75 -3.60 16.82 | 0.75 -3.62 16.81 | 0.67 -4.63 22.40 | 0.62 -5.26 26.02 | 0.71 -4.07 19.28 | 0.76 -3.48 16.38 | 0.81 -3.06 15.11 | 0.84 -2.58 13.47 |
| ALCOA___DSASP 323711 | 0.85 -2.15 11.43 | 0.87 -1.86 9.74 | 0.88 -1.80 9.35 | 0.86 -1.82 9.35 | 0.88 -1.80 9.24 | 0.84 -2.11 11.03 | 0.66 -4.30 23.51 | 0.69 -4.16 21.16 | 0.71 -4.01 19.57 | 0.71 -4.15 19.56 | 0.70 -4.23 20.10 | 0.72 -4.09 19.24 | 0.75 -3.92 18.81 | 0.76 -3.72 17.51 | 0.77 -3.52 16.80 | 0.75 -3.51 16.74 | 0.75 -3.60 16.82 | 0.75 -3.62 16.81 | 0.67 -4.63 22.40 | 0.62 -5.26 26.02 | 0.71 -4.07 19.28 | 0.76 -3.48 16.38 | 0.81 -3.06 15.11 | 0.84 -2.58 13.47 |
| ALLEGHENY___COGEN 23514 | 15.28 0.14 -0.71 | 13.15 0.09 -0.59 | 12.54 0.11 -0.41 | 12.54 0.11 -0.40 | 12.57 0.12 -0.54 | 14.74 0.17 -0.60 | 28.20 -0.31 -0.05 | 25.79 -0.36 -0.15 | 25.21 -0.46 -1.38 | 26.25 -0.29 -2.12 | 26.82 -0.27 -2.06 | 25.17 -0.29 -1.42 | 24.11 -0.33 -0.97 | 21.68 -0.31 0.00 | 20.67 -0.42 0.00 | 20.47 -0.52 0.00 | 20.64 -0.53 0.00 | 20.68 -0.51 0.00 | 28.22 -0.58 -1.11 | 34.38 -0.54 -3.02 | 23.70 -0.36 0.00 | 21.01 0.39 0.00 | 19.38 0.40 0.00 | 17.26 0.37 0.00 |
| ALTONA_WT_PWR 323606 | 0.93 -2.05 11.44 | 0.95 -1.77 9.76 | 0.96 -1.71 9.36 | 0.96 -1.71 9.36 | 0.95 -1.72 9.25 | 0.92 -2.01 11.04 | 0.82 -4.13 23.52 | 0.84 -4.00 21.16 | 0.86 -3.86 19.57 | 0.86 -4.01 19.56 | 0.83 -4.11 20.10 | 0.83 -3.97 19.24 | 0.82 -3.85 18.81 | 0.83 -3.65 17.51 | 0.81 -3.48 16.80 | 0.84 -3.42 16.74 | 0.88 -3.47 16.82 | 0.90 -3.47 16.81 | 0.86 -4.43 22.40 | 0.83 -5.04 26.04 | 0.86 -3.92 19.28 | 0.86 -3.38 16.38 | 0.87 -3.00 15.11 | 0.87 -2.55 13.47 |
| AMERICAN_REF_FUEL 24010 | 14.55 -0.49 -0.61 | 12.54 -0.44 -0.51 | 12.00 -0.37 -0.35 | 12.01 -0.37 -0.34 | 12.00 -0.38 -0.47 | 14.04 -0.45 -0.51 | 27.34 -1.17 -0.04 | 24.97 -1.17 -0.13 | 23.47 -1.51 -0.68 | 24.39 -1.07 -1.04 | 24.97 -1.08 -1.02 | 28.89 -0.94 -5.79 | 26.31 -1.13 -3.96 | 20.82 -1.17 0.00 | 19.93 -1.16 0.00 | 19.75 -1.24 0.00 | 19.85 -1.31 0.00 | 20.02 -1.17 0.00 | 30.77 -1.38 -4.46 | 42.51 -1.53 -12.14 | 23.07 -0.99 0.00 | 19.94 -0.68 0.00 | 18.43 -0.55 0.00 | 16.53 -0.36 0.00 |
| ARTHUR_KILL_GT_1 23520 | 20.49 1.37 -4.69 | 17.50 1.11 -3.92 | 15.77 1.05 -2.70 | 15.72 1.04 -2.65 | 16.56 1.05 -3.60 | 19.16 1.24 -3.94 | 31.14 2.36 -0.31 | 29.17 2.19 -0.98 | 26.68 2.28 -0.10 | 34.78 2.27 -8.08 | 36.51 2.43 -9.05 | 36.55 2.33 -10.18 | 36.51 2.28 -10.76 | 36.50 2.13 -12.38 | 35.52 2.05 -12.39 | 35.78 2.06 -12.73 | 36.12 2.10 -12.86 | 36.20 2.12 -12.90 | 37.38 2.74 -6.94 | 40.88 3.16 -5.82 | 37.50 2.33 -11.11 | 37.37 2.02 -14.73 | 25.78 1.84 -4.96 | 25.75 1.64 -7.23 |
| ARTHUR_KILL_2 23512 | 20.49 1.37 -4.69 | 17.50 1.11 -3.92 | 15.77 1.05 -2.70 | 15.72 1.04 -2.65 | 16.56 1.05 -3.60 | 19.16 1.24 -3.94 | 31.14 2.36 -0.31 | 29.17 2.19 -0.98 | 26.68 2.28 -0.10 | 34.78 2.27 -8.08 | 36.51 2.43 -9.05 | 36.55 2.33 -10.18 | 36.51 2.28 -10.76 | 36.50 2.13 -12.38 | 35.52 2.05 -12.39 | 35.78 2.06 -12.73 | 36.12 2.10 -12.86 | 36.20 2.12 -12.90 | 37.38 2.74 -6.94 | 40.88 3.16 -5.82 | 37.50 2.33 -11.11 | 37.37 2.02 -14.73 | 25.78 1.84 -4.96 | 25.75 1.64 -7.23 |
| ARTHUR_KILL_3 23513 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.46 2.68 -0.32 | 29.44 2.44 -0.98 | 26.88 2.48 -0.11 | 34.96 2.44 -8.09 | 36.67 2.58 -9.06 | 36.70 2.48 -10.19 | 36.66 2.42 -10.77 | 36.64 2.27 -12.39 | 35.68 2.19 -12.40 | 35.92 2.18 -12.74 | 36.24 2.20 -12.87 | 36.32 2.22 -12.91 | 37.50 2.85 -6.95 | 40.98 3.26 -5.83 | 37.61 2.43 -11.12 | 37.48 2.12 -14.74 | 25.89 1.96 -4.96 | 25.83 1.72 -7.22 |
| ASHOKAN____ 23654 | 20.46 0.91 -5.12 | 17.47 0.72 -4.28 | 15.66 0.69 -2.95 | 15.58 0.65 -2.89 | 16.50 0.65 -3.93 | 19.01 0.73 -4.30 | 30.61 1.79 -0.34 | 28.40 1.33 -1.07 | 25.36 1.07 0.00 | 25.52 1.10 0.00 | 26.13 1.10 0.00 | 25.02 0.99 0.00 | 24.44 0.96 0.00 | 22.96 0.97 0.00 | 22.00 0.91 0.00 | 21.96 0.97 0.00 | 22.26 1.10 0.00 | 22.29 1.10 0.00 | 29.47 1.77 0.00 | 34.14 2.23 0.00 | 25.48 1.42 0.00 | 21.59 0.97 0.00 | 19.89 0.91 0.00 | 17.67 0.78 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.67 1.16 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.24 2.26 -0.97 | 26.64 2.36 0.01 | 26.74 2.32 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.16 2.08 -7.09 | 31.30 2.10 -8.04 | 31.56 2.12 -8.25 | 35.89 2.74 -5.45 | 37.44 3.13 -2.41 | 28.70 2.33 -2.31 | 26.62 2.04 -3.96 | 23.95 1.88 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.24 2.26 -0.97 | 26.64 2.36 0.01 | 26.74 2.32 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.16 2.08 -7.09 | 31.30 2.10 -8.04 | 31.56 2.12 -8.25 | 35.89 2.74 -5.45 | 37.44 3.13 -2.41 | 28.70 2.33 -2.31 | 26.62 2.04 -3.96 | 23.95 1.88 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT2_1 24094 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT2_2 24095 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT2_3 24096 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_4 24097 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT3_1 24098 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT3_2 24099 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT3_3 24100 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT3_4 24101 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT4_1 24102 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT4_2 24103 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT4_3 24104 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | | | | | | | | | | | | | | | | | | | | | |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA_GT_7 24107 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA_GT_8 24108 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA___2 24149 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA___3 23516 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.94 2.50 -0.15 | 38.13 2.47 -11.24 | 38.81 2.60 -11.17 | 38.81 2.50 -12.27 | 38.81 2.44 -12.89 | 38.81 2.29 -14.53 | 38.14 2.19 -14.86 | 38.13 2.20 -14.93 | 38.13 2.22 -14.74 | 38.14 2.24 -14.71 | 38.13 2.91 -7.53 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.65 1.99 -5.67 | 25.89 1.77 -7.23 |
| ASTORIA___4 23517 | 20.59 1.47 -4.69 | 17.61 1.22 -3.92 | 15.89 1.17 -2.70 | 15.84 1.16 -2.65 | 16.68 1.17 -3.60 | 19.34 1.43 -3.94 | 31.28 2.51 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.07 2.45 -3.58 | 31.20 2.36 -4.81 | 31.06 2.30 -5.29 | 31.01 2.16 -6.86 | 29.24 2.09 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.89 2.74 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.91 1.79 -7.23 |
| ASTORIA___5 23518 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.94 2.50 -0.15 | 38.13 2.47 -11.24 | 38.81 2.60 -11.17 | 38.81 2.50 -12.27 | 38.81 2.44 -12.89 | 38.81 2.29 -14.53 | 38.14 2.19 -14.86 | 38.13 2.20 -14.93 | 38.13 2.22 -14.74 | 38.14 2.24 -14.71 | 38.13 2.91 -7.53 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.65 1.99 -5.67 | 25.89 1.77 -7.23 |
| AST_ENERGY_2_CC3 323677 | 20.52 1.41 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| AST_ENERGY_2_CC4 323678 | 20.52 1.41 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| ATHENS_STG_1 23668 | 20.51 0.66 -5.42 | 17.54 0.55 -4.52 | 15.67 0.53 -3.11 | 15.61 0.52 -3.06 | 16.59 0.52 -4.16 | 19.16 0.63 -4.55 | 30.08 1.25 -0.36 | 28.28 1.14 -1.13 | 25.36 1.07 0.00 | 25.47 1.05 0.00 | 26.15 1.05 -0.06 | 25.11 0.99 -0.09 | 24.55 0.99 -0.09 | 23.03 0.92 -0.12 | 22.11 0.91 -0.11 | 22.04 0.92 -0.13 | 22.24 0.93 -0.14 | 22.26 0.93 -0.15 | 28.96 1.16 -0.10 | 33.25 1.31 -0.04 | 25.09 0.99 -0.04 | 21.55 0.87 -0.07 | 19.81 0.78 -0.06 | 17.71 0.69 -0.13 |
| ATHENS_STG_2 23670 | 20.51 0.66 -5.42 | 17.54 0.55 -4.52 | 15.67 0.53 -3.11 | 15.61 0.52 -3.06 | 16.59 0.52 -4.16 | 19.16 0.63 -4.55 | 30.08 1.25 -0.36 | 28.28 1.14 -1.13 | 25.36 1.07 0.00 | 25.47 1.05 0.00 | 26.15 1.05 -0.06 | 25.11 0.99 -0.09 | 24.55 0.99 -0.09 | 23.03 0.92 -0.12 | 22.11 0.91 -0.11 | 22.04 0.92 -0.13 | 22.24 0.93 -0.14 | 22.26 0.93 -0.15 | 28.96 1.16 -0.10 | 33.25 1.31 -0.04 | 25.09 0.99 -0.04 | 21.55 0.87 -0.07 | 19.81 0.78 -0.06 | 17.71 0.69 -0.13 |
| ATHENS_STG_3 23677 | 20.51 0.66 -5.42 | 17.54 0.55 -4.52 | 15.67 0.53 -3.11 | 15.61 0.52 -3.06 | 16.59 0.52 -4.16 | 19.16 0.63 -4.55 | 30.08 1.25 -0.36 | 28.28 1.14 -1.13 | 25.36 1.07 0.00 | 25.47 1.05 0.00 | 26.15 1.05 -0.06 | 25.11 0.99 -0.09 | 24.55 0.99 -0.09 | 23.03 0.92 -0.12 | 22.11 0.91 -0.11 | 22.04 0.92 -0.13 | 22.24 0.93 -0.14 | 22.26 0.93 -0.15 | 28.96 1.16 -0.10 | 33.25 1.31 -0.04 | 25.09 0.99 -0.04 | 21.55 0.87 -0.07 | 19.81 0.78 -0.06 | 17.71 0.69 -0.13 |
| BABYLON_RES_REC 323704 | 24.77 1.73 -8.62 | 20.82 1.43 -6.91 | 18.91 1.39 -5.48 | 18.40 1.37 -4.99 | 18.87 1.38 -5.57 | 21.11 1.65 -5.48 | 32.03 3.24 -0.31 | 33.08 3.07 -4.00 | 32.51 3.09 -5.13 | 32.03 3.05 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.09 2.70 -7.39 | 31.90 2.59 -8.22 | 33.25 2.60 -9.65 | 33.02 2.41 -9.45 | 36.31 2.44 -12.69 | 47.71 3.13 -16.88 | 50.48 3.57 -15.00 | 36.47 2.79 -9.63 | 33.18 2.54 -10.02 | 34.69 2.30 -13.41 | 28.57 2.06 -9.62 |
| BARRETT_IC_1 23704 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_10 23701 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_11 23702 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |

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| BARRETT_IC_12 23703 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_2 23705 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_3 23706 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_4 23707 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_5 23708 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_6 23709 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_7 23710 | 24.67 1.63 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.31 1.29 -4.99 | 18.78 1.30 -5.57 | 20.99 1.54 -5.48 | 31.49 2.71 -0.31 | 32.53 2.52 -4.00 | 32.02 2.60 -5.13 | 31.57 2.59 -4.56 | 32.77 2.55 -5.18 | 31.46 2.45 -4.97 | 31.76 2.40 -5.89 | 31.60 2.22 -7.39 | 31.46 2.15 -8.22 | 32.79 2.14 -9.65 | 32.79 2.18 -9.45 | 36.08 2.20 -12.69 | 47.41 2.83 -16.88 | 50.22 3.32 -15.00 | 36.16 2.48 -9.63 | 32.75 2.10 -10.02 | 34.53 2.14 -13.41 | 28.48 1.96 -9.63 |
| BARRETT_IC_8 23711 | 24.67 1.63 -8.62 | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| BAYONEEC___CTG5 323686 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.43 2.65 -0.31 | 29.38 2.39 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.65 2.20 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| BAYONEEC___CTG6 323687 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.43 2.65 -0.31 | 29.38 2.39 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.65 2.20 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| BAYONEEC___CTG7 323688 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.43 2.65 -0.31 | 29.38 2.39 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.65 2.20 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| BAYONEEC___CTG8 323689 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.43 2.65 -0.31 | 29.38 2.39 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.65 2.20 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| BEACON___LESR 323632 | 21.11 0.33 -6.35 | 18.07 0.29 -5.31 | 15.97 0.29 -3.65 | 15.93 0.30 -3.59 | 17.07 0.29 -4.88 | 19.65 0.33 -5.34 | 29.61 0.71 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.03 0.61 0.00 | 25.63 0.60 0.00 | 24.64 0.60 0.00 | 24.11 0.63 0.00 | 22.60 0.61 0.00 | 21.72 0.63 0.00 | 21.66 0.67 0.00 | 21.92 0.76 0.00 | 21.95 0.76 0.00 | 28.53 0.83 0.00 | 32.79 0.89 0.00 | 24.76 0.70 0.00 | 21.19 0.58 0.00 | 19.51 0.53 0.00 | 17.34 0.46 0.00 |
| BEAVER RIVER___HYD 24048 | 13.82 -0.61 0.00 | 11.94 -0.54 0.00 | 11.50 -0.53 0.00 | 11.50 -0.53 0.00 | 11.39 -0.52 0.00 | 13.38 -0.60 0.00 | 27.52 -1.02 -0.08 | 24.99 -1.01 0.00 | 23.27 -1.02 0.00 | 23.30 -1.12 0.00 | 23.91 -1.13 0.00 | 22.96 -1.08 0.00 | 22.47 -1.01 0.00 | 21.00 -0.99 0.00 | 20.16 -0.93 0.00 | 20.01 -0.99 0.00 | 20.13 -1.04 0.00 | 20.11 -1.08 0.00 | 26.54 -1.16 0.00 | 31.17 -1.15 -0.42 | 22.95 -1.11 0.00 | 19.65 -0.97 0.00 | 18.18 -0.80 0.00 | 16.30 -0.59 0.00 |
| BEEBEE_GT_13 23619 | 14.61 -0.30 -0.48 | 12.60 -0.27 -0.40 | 12.05 -0.25 -0.28 | 12.05 -0.25 -0.27 | 12.03 -0.25 -0.37 | 14.09 -0.29 -0.41 | 27.93 -0.57 -0.03 | 25.56 -0.55 -0.10 | 23.22 -0.63 0.44 | 23.31 -0.44 0.67 | 23.95 -0.43 0.65 | 23.42 -0.39 0.24 | 22.87 -0.45 0.16 | 21.55 -0.44 0.00 | 20.58 -0.51 0.00 | 20.40 -0.59 0.00 | 20.53 -0.63 0.00 | 20.57 -0.62 0.00 | 26.80 -0.72 0.18 | 30.66 -0.77 0.48 | 23.51 -0.55 0.00 | 20.21 -0.41 0.00 | 18.68 -0.30 0.00 | 16.69 -0.20 0.00 |
| BETHLEHEM___GRP 23843 | 20.98 0.14 -6.41 | 17.97 0.14 -5.36 | 15.85 0.13 -3.69 | 15.80 0.14 -3.63 | 16.96 0.13 -4.92 | 19.52 0.15 -5.39 | 29.21 0.31 -0.43 | 27.61 0.26 -1.34 | 24.56 0.27 0.00 | 24.67 0.24 0.00 | 25.28 0.25 0.00 | 24.28 0.24 0.00 | 23.76 0.28 0.00 | 22.27 0.29 0.00 | 21.41 0.32 0.00 | 21.35 0.36 0.00 | 21.55 0.38 0.00 | 21.57 0.38 0.00 | 28.00 0.31 0.00 | 32.22 0.32 0.00 | 24.32 0.27 0.00 | 20.82 0.21 0.00 | 19.17 0.19 0.00 | 17.06 0.17 0.00 |
| BETHLEHEM___GS1 323560 | 20.98 0.14 -6.41 | 17.97 0.14 -5.36 | 15.85 0.13 -3.69 | 15.80 0.14 -3.63 | 16.96 0.13 -4.92 | 19.52 0.15 -5.39 | 29.21 0.31 -0.43 | 27.61 0.26 -1.34 | 24.56 0.27 0.00 | 24.67 0.24 0.00 | 25.28 0.25 0.00 | 24.28 0.24 0.00 | 23.76 0.28 0.00 | 22.27 0.29 0.00 | 21.41 0.32 0.00 | 21.35 0.36 0.00 | 21.55 0.38 0.00 | 21.57 0.38 0.00 | 28.00 0.31 0.00 | 32.22 0.32 0.00 | 24.32 0.27 0.00 | 20.82 0.21 0.00 | 19.17 0.19 0.00 | 17.06 0.17 0.00 |
| BETHLEHEM___GS2 323561 | 20.98 0.14 -6.41 | 17.97 0.14 -5.36 | 15.85 0.13 -3.69 | 15.80 0.14 -3.63 | 16.96 0.13 -4.92 | 19.52 0.15 -5.39 | 29.21 0.31 -0.43 | 27.61 0.26 -1.34 | 24.56 0.27 0.00 | 24.67 0.24 0.00 | 25.28 0.25 0.00 | 24.28 0.24 0.00 | 23.76 0.28 0.00 | 22.27 0.29 0.00 | 21.41 0.32 0.00 | 21.35 0.36 0.00 | 21.55 0.38 0.00 | 21.57 0.38 0.00 | 28.00 0.31 0.00 | 32.22 0.32 0.00 | 24.32 0.27 0.00 | 20.82 0.21 0.00 | 19.17 0.19 0.00 | 17.06 0.17 0.00 |
| BETHLEHEM___GS3 323562 | 20.98 0.14 -6.41 | 17.97 0.14 -5.36 | 15.85 0.13 -3.69 | 15.80 0.14 -3.63 | 16.96 0.13 -4.92 | 19.52 0.15 -5.39 | 29.21 0.31 -0.43 | 27.61 0.26 -1.34 | 24.56 0.27 0.00 | 24.67 0.24 0.00 | 25.28 0.25 0.00 | 24.28 0.24 0.00 | 23.76 0.28 0.00 | 22.27 0.29 0.00 | 21.41 0.32 0.00 | 21.35 0.36 0.00 | 21.55 0.38 0.00 | 21.57 0.38 0.00 | 28.00 0.31 0.00 | 32.22 0.32 0.00 | 24.32 0.27 0.00 | 20.82 0.21 0.00 | 19.17 0.19 0.00 | 17.06 0.17 0.00 |
| BETHLEHEM___STEEL 23779 | 14.83 -0.25 -0.65 | 12.79 -0.22 -0.54 | 12.23 -0.17 -0.37 | 12.22 -0.18 -0.36 | 12.22 -0.19 -0.50 | 14.34 -0.18 -0.54 | 28.06 -0.46 -0.04 | 25.75 -0.39 -0.14 | 30.90 -0.61 -7.21 | 35.27 -0.20 -11.05 | 35.63 -0.15 -10.75 | 31.62 -0.07 -7.66 | 28.45 -0.26 -5.23 | 21.62 -0.37 0.00 | 20.69 -0.40 0.00 | 20.49 -0.50 0.00 | 20.59 -0.57 0.00 | 20.76 -0.42 0.00 | 33.22 -0.44 -5.97 | 47.69 -0.45 -16.23 | 23.86 -0.19 0.00 | 20.54 -0.08 0.00 | 18.90 -0.08 0.00 | 16.84 -0.05 0.00 |
| BETHPAGE_CC_5 323564 | 24.72 1.67 -8.62 | 20.77 1.38 -6.91 | 18.86 1.35 -5.48 | 18.36 1.34 -4.99 | 18.83 1.35 -5.57 | 21.05 1.59 -5.48 | 31.72 2.93 -0.31 | 32.74 2.73 -4.00 | 32.19 2.77 -5.13 | 31.72 2.73 -4.56 | 33.01 2.80 -5.18 | 31.67 2.67 -4.97 | 31.97 2.61 -5.89 | 31.80 2.42 -7.39 | 31.65 2.34 -8.22 | 32.98 2.33 -9.65 | 32.94 2.33 -9.45 | 36.24 2.37 -12.69 | 47.68 3.10 -16.88 | 50.51 3.60 -15.00 | 36.36 2.67 -9.63 | 32.91 2.27 -10.02 | 34.50 2.11 -13.41 | 28.49 1.97 -9.62 |
| BINGHAMTON___COGEN 23790 | 16.00 0.19 -1.38 | 13.78 0.15 -1.16 | 12.98 0.16 -0.80 | 12.97 0.16 -0.78 | 13.13 0.15 -1.06 | 15.33 0.20 -1.16 | 29.02 0.40 -0.16 | 26.66 0.36 -0.29 | 25.35 0.34 -0.72 | 25.91 0.39 -1.10 | 26.53 0.43 -1.07 | 25.15 0.41 -0.70 | 24.33 0.37 -0.48 | 22.32 0.33 0.00 | 21.39 0.30 0.00 | 21.25 0.25 0.00 | 21.42 0.25 0.00 | 21.46 0.27 0.00 | 28.66 0.42 -0.55 | 34.21 0.48 -1.83 | 24.44 0.38 0.00 | 20.97 0.35 0.00 | 19.30 0.32 0.00 | 17.18 0.29 0.00 |
| BLACK RIVER___HYD 24047 | 14.19 -0.35 -0.11 | 12.25 -0.31 -0.09 | 11.76 -0.32 -0.06 | 11.77 -0.32 -0.06 | 11.67 -0.32 -0.08 | 13.73 -0.34 -0.09 | 28.20 -0.40 -0.13 | 25.64 -0.39 -0.02 | 23.83 -0.46 0.00 | 23.86 -0.56 0.00 | 24.51 -0.53 0.00 | 23.53 -0.51 0.00 | 23.03 -0.45 0.00 | 21.53 -0.46 0.00 | 20.69 -0.40 0.00 | 20.51 -0.48 0.00 | 20.66 -0.51 0.00 | 20.64 -0.55 0.00 | 27.28 -0.41 0.00 | 32.35 -0.22 -0.67 | 23.60 -0.46 0.00 | 20.16 -0.45 0.00 | 18.58 -0.40 0.00 | 16.67 -0.22 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BLISS_WT_PWR 323608 | 15.27 0.20 -0.65 | 13.16 0.15 -0.54 | 12.59 0.19 -0.37 | 12.58 0.18 -0.36 | 12.59 0.18 -0.50 | 14.78 0.26 -0.54 | 29.28 0.77 -0.04 | 27.05 0.91 -0.14 | 32.12 0.61 -7.21 | 36.52 1.05 -11.05 | 36.76 0.98 -10.75 | 32.75 1.06 -7.66 | 29.69 0.99 -5.23 | 22.71 0.72 0.00 | 21.72 0.63 0.00 | 21.52 0.53 0.00 | 21.59 0.42 0.00 | 21.80 0.61 0.00 | 34.61 0.94 -5.97 | 49.28 1.15 -16.23 | 25.04 0.99 0.00 | 21.42 0.80 0.00 | 19.63 0.65 0.00 | 17.38 0.49 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 21.18 0.37 -6.38 | 18.12 0.32 -5.33 | 16.01 0.31 -3.67 | 15.95 0.31 -3.60 | 17.11 0.31 -4.89 | 19.70 0.36 -5.36 | 29.64 0.74 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.01 0.59 0.00 | 25.63 0.60 0.00 | 24.59 0.55 0.00 | 24.06 0.59 0.00 | 22.54 0.55 0.00 | 21.66 0.57 0.00 | 21.58 0.59 0.00 | 21.78 0.61 0.00 | 21.82 0.63 0.00 | 28.39 0.69 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.13 0.52 0.00 | 19.46 0.47 0.00 | 17.29 0.40 0.00 |
| BOC_GAS_DRP 24189 | 21.22 0.36 -6.43 | 18.16 0.31 -5.37 | 16.03 0.30 -3.70 | 15.97 0.30 -3.63 | 17.14 0.30 -4.93 | 19.74 0.36 -5.40 | 29.61 0.71 -0.43 | 27.97 0.62 -1.34 | 24.88 0.58 0.00 | 24.99 0.56 0.00 | 25.61 0.58 0.00 | 24.59 0.55 0.00 | 24.04 0.56 0.00 | 22.52 0.53 0.00 | 21.62 0.53 0.00 | 21.56 0.57 0.00 | 21.74 0.57 0.00 | 21.78 0.59 0.00 | 28.33 0.64 0.00 | 32.60 0.70 0.00 | 24.61 0.55 0.00 | 21.09 0.47 0.00 | 19.42 0.44 0.00 | 17.28 0.39 0.00 |
| BORALEX_4TH_BRANCH 23824 | 21.64 0.72 -6.49 | 18.54 0.65 -5.42 | 16.41 0.65 -3.73 | 16.35 0.65 -3.67 | 17.51 0.62 -4.98 | 20.16 0.73 -5.45 | 30.36 1.45 -0.44 | 28.74 1.38 -1.35 | 25.63 1.34 0.00 | 25.77 1.34 0.00 | 26.38 1.35 0.00 | 25.31 1.27 0.00 | 24.74 1.27 0.00 | 23.20 1.21 0.00 | 22.29 1.20 0.00 | 22.23 1.24 0.00 | 22.37 1.21 0.00 | 22.39 1.21 0.00 | 29.08 1.38 0.00 | 33.47 1.56 0.00 | 25.28 1.23 0.00 | 21.65 1.03 0.00 | 19.93 0.95 0.00 | 17.72 0.83 0.00 |
| BOWLINE___1 23526 | 20.17 1.18 -4.56 | 17.24 0.96 -3.81 | 15.56 0.91 -2.62 | 15.51 0.90 -2.58 | 16.33 0.92 -3.50 | 18.93 1.12 -3.83 | 31.05 2.28 -0.31 | 29.07 2.11 -0.95 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.89 2.13 -3.73 | 31.06 2.02 -5.01 | 30.95 1.97 -5.51 | 31.00 1.87 -7.14 | 29.20 1.79 -6.31 | 30.18 1.81 -7.38 | 31.36 1.82 -8.37 | 31.60 1.82 -8.59 | 35.75 2.38 -5.67 | 37.13 2.71 -2.52 | 28.52 2.04 -2.41 | 26.48 1.73 -4.13 | 23.77 1.57 -3.22 | 25.78 1.39 -7.51 |
| BOWLINE___2 23595 | 20.17 1.18 -4.56 | 17.24 0.96 -3.81 | 15.55 0.90 -2.62 | 15.50 0.89 -2.58 | 16.33 0.92 -3.50 | 18.93 1.12 -3.83 | 31.05 2.28 -0.31 | 29.04 2.08 -0.95 | 26.38 2.09 0.00 | 26.45 2.03 0.00 | 30.87 2.10 -3.74 | 31.04 1.99 -5.01 | 30.96 1.97 -5.51 | 30.98 1.85 -7.15 | 29.20 1.79 -6.32 | 30.16 1.78 -7.38 | 31.34 1.80 -8.38 | 31.58 1.80 -8.59 | 35.72 2.35 -5.67 | 37.10 2.68 -2.52 | 28.52 2.04 -2.41 | 26.46 1.71 -4.13 | 23.76 1.56 -3.22 | 25.78 1.39 -7.51 |
| BROOKHAVEN___DRP 24191 | 24.69 1.64 -8.62 | 20.78 1.40 -6.91 | 18.86 1.35 -5.48 | 18.35 1.32 -4.99 | 18.82 1.33 -5.57 | 21.05 1.59 -5.48 | 32.03 3.24 -0.31 | 33.08 3.07 -4.00 | 32.43 3.01 -5.13 | 31.96 2.98 -4.56 | 33.29 3.08 -5.18 | 31.94 2.93 -4.97 | 32.20 2.84 -5.89 | 32.00 2.62 -7.39 | 31.84 2.53 -8.22 | 33.19 2.54 -9.65 | 33.19 2.58 -9.45 | 36.52 2.65 -12.69 | 48.07 3.49 -16.88 | 50.76 3.86 -15.00 | 36.57 2.89 -9.63 | 33.05 2.41 -10.02 | 34.48 2.09 -13.41 | 28.35 1.84 -9.62 |
| BROOKLYN_NAVY_YARD 23515 | 20.48 1.37 -4.68 | 17.48 1.10 -3.91 | 15.75 1.03 -2.69 | 15.70 1.02 -2.65 | 16.53 1.02 -3.59 | 19.18 1.27 -3.93 | 31.32 2.53 -0.31 | 29.30 2.31 -0.98 | 26.68 2.38 0.00 | 26.77 2.34 0.00 | 31.08 2.45 -3.59 | 31.21 2.36 -4.81 | 31.07 2.30 -5.30 | 31.02 2.16 -6.87 | 29.23 2.07 -6.07 | 30.17 2.08 -7.10 | 31.33 2.12 -8.05 | 31.59 2.14 -8.26 | 35.89 2.74 -5.45 | 37.45 3.13 -2.42 | 28.71 2.33 -2.32 | 26.61 2.02 -3.97 | 23.94 1.86 -3.09 | 25.76 1.66 -7.22 |
| BROOKLYN___ARMY_DRP 323595 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| BROOME_2_LFGE 323671 | 16.00 0.19 -1.38 | 13.78 0.15 -1.16 | 12.98 0.16 -0.80 | 12.97 0.16 -0.78 | 13.13 0.15 -1.06 | 15.33 0.20 -1.16 | 29.02 0.40 -0.16 | 26.66 0.36 -0.29 | 25.35 0.34 -0.72 | 25.91 0.39 -1.10 | 26.53 0.43 -1.07 | 25.15 0.41 -0.70 | 24.33 0.37 -0.48 | 22.32 0.33 0.00 | 21.39 0.30 0.00 | 21.25 0.25 0.00 | 21.42 0.25 0.00 | 21.46 0.27 0.00 | 28.66 0.42 -0.55 | 34.21 0.48 -1.83 | 24.44 0.38 0.00 | 20.97 0.35 0.00 | 19.30 0.32 0.00 | 17.18 0.29 0.00 |
| BROOME___LFGE 323600 | 16.00 0.19 -1.38 | 13.78 0.15 -1.16 | 12.98 0.16 -0.80 | 12.97 0.16 -0.78 | 13.13 0.15 -1.06 | 15.33 0.20 -1.16 | 29.02 0.40 -0.16 | 26.66 0.36 -0.29 | 25.35 0.34 -0.72 | 25.91 0.39 -1.10 | 26.53 0.43 -1.07 | 25.15 0.41 -0.70 | 24.33 0.37 -0.48 | 22.32 0.33 0.00 | 21.39 0.30 0.00 | 21.25 0.25 0.00 | 21.42 0.25 0.00 | 21.46 0.27 0.00 | 28.66 0.42 -0.55 | 34.21 0.48 -1.83 | 24.44 0.38 0.00 | 20.97 0.35 0.00 | 19.30 0.32 0.00 | 17.18 0.29 0.00 |
| BURROWS___LYONSDAL 23803 | 14.14 -0.29 0.00 | 12.22 -0.25 0.00 | 11.76 -0.26 0.00 | 11.77 -0.26 0.00 | 11.65 -0.26 0.00 | 13.68 -0.29 0.00 | 28.09 -0.43 -0.05 | 25.59 -0.42 0.00 | 23.86 -0.44 0.00 | 23.91 -0.51 0.00 | 24.56 -0.48 0.00 | 23.58 -0.46 0.00 | 23.05 -0.42 0.00 | 21.57 -0.42 0.00 | 20.71 -0.38 0.00 | 20.57 -0.42 0.00 | 20.74 -0.42 0.00 | 20.72 -0.47 0.00 | 27.25 -0.44 0.00 | 31.77 -0.38 -0.25 | 23.60 -0.46 0.00 | 20.18 -0.43 0.00 | 18.62 -0.36 0.00 | 16.64 -0.25 0.00 |
| CAITHNESS_CC_1 323624 | 24.69 1.64 -8.62 | 20.77 1.38 -6.91 | 18.86 1.35 -5.48 | 18.35 1.32 -4.99 | 18.82 1.33 -5.57 | 21.05 1.59 -5.48 | 32.00 3.22 -0.31 | 33.08 3.07 -4.00 | 32.41 2.99 -5.13 | 31.94 2.95 -4.56 | 33.26 3.05 -5.18 | 31.91 2.91 -4.97 | 32.20 2.84 -5.89 | 31.98 2.59 -7.39 | 31.82 2.51 -8.22 | 33.19 2.54 -9.65 | 33.17 2.56 -9.45 | 36.50 2.63 -12.69 | 48.04 3.46 -16.88 | 50.73 3.83 -15.00 | 36.57 2.89 -9.63 | 33.05 2.41 -10.02 | 34.48 2.09 -13.41 | 28.37 1.86 -9.62 |
| CALPINE_BETH_PAGE_GT4 24209 | 24.75 1.70 -8.62 | 20.79 1.41 -6.91 | 18.88 1.37 -5.48 | 18.37 1.35 -4.99 | 18.84 1.36 -5.57 | 21.06 1.61 -5.48 | 31.69 2.91 -0.31 | 32.69 2.68 -4.00 | 32.14 2.72 -5.13 | 31.64 2.66 -4.56 | 32.94 2.73 -5.18 | 31.63 2.62 -4.97 | 31.92 2.56 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.92 2.31 -9.45 | 36.20 2.33 -12.69 | 47.66 3.07 -16.88 | 50.48 3.57 -15.00 | 36.33 2.65 -9.63 | 32.89 2.25 -10.02 | 34.48 2.09 -13.41 | 28.49 1.97 -9.62 |
| CALPINE_BETH_PAGE_GT_4 323586 | 24.75 1.70 -8.62 | 20.79 1.41 -6.91 | 18.88 1.37 -5.48 | 18.37 1.35 -4.99 | 18.84 1.36 -5.57 | 21.06 1.61 -5.48 | 31.69 2.91 -0.31 | 32.69 2.68 -4.00 | 32.14 2.72 -5.13 | 31.64 2.66 -4.56 | 32.94 2.73 -5.18 | 31.63 2.62 -4.97 | 31.92 2.56 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.92 2.31 -9.45 | 36.20 2.33 -12.69 | 47.66 3.07 -16.88 | 50.48 3.57 -15.00 | 36.33 2.65 -9.63 | 32.89 2.25 -10.02 | 34.48 2.09 -13.41 | 28.49 1.97 -9.62 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| CALPINE_BP_GTI 23823 | 24.75 1.70 -8.62 | 20.79 1.41 -6.91 | 18.88 1.37 -5.48 | 18.37 1.35 -4.99 | 18.84 1.36 -5.57 | 21.06 1.61 -5.48 | 31.69 2.91 -0.31 | 32.69 2.68 -4.00 | 32.14 2.72 -5.13 | 31.64 2.66 -4.56 | 32.94 2.73 -5.18 | 31.63 2.62 -4.97 | 31.92 2.56 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.92 2.31 -9.45 | 36.20 2.33 -12.69 | 47.66 3.07 -16.88 | 50.48 3.57 -15.00 | 36.33 2.65 -9.63 | 32.89 2.25 -10.02 | 34.48 2.09 -13.41 | 28.49 1.97 -9.62 |
| CALSPAN___DRP 24200 | 14.83 -0.25 -0.65 | 12.79 -0.22 -0.54 | 12.23 -0.17 -0.37 | 12.22 -0.18 -0.36 | 12.22 -0.19 -0.50 | 14.34 -0.18 -0.54 | 28.06 -0.46 -0.04 | 25.75 -0.39 -0.14 | 30.90 -0.61 -7.21 | 35.27 -0.20 -11.05 | 35.63 -0.15 -10.75 | 31.62 -0.07 -7.66 | 28.45 -0.26 -5.23 | 21.62 -0.37 0.00 | 20.69 -0.40 0.00 | 20.49 -0.50 0.00 | 20.59 -0.57 0.00 | 20.76 -0.42 0.00 | 33.22 -0.44 -5.97 | 47.69 -0.45 -16.23 | 23.86 -0.19 0.00 | 20.54 -0.08 0.00 | 18.90 -0.08 0.00 | 16.84 -0.05 0.00 |
| CANDIGU_WT_PWR 323617 | 15.42 0.07 -0.92 | 13.28 0.04 -0.77 | 12.63 0.07 -0.53 | 12.64 0.08 -0.52 | 12.69 0.07 -0.71 | 14.86 0.11 -0.77 | 28.71 0.14 -0.10 | 26.33 0.13 -0.19 | 27.05 0.02 -2.73 | 28.85 0.24 -4.18 | 29.35 0.25 -4.06 | 26.93 0.26 -2.62 | 25.41 0.14 -1.79 | 22.06 0.07 0.00 | 21.11 0.02 0.00 | 20.91 -0.08 0.00 | 21.06 -0.11 0.00 | 21.14 -0.04 0.00 | 29.83 0.08 -2.05 | 37.82 0.16 -5.76 | 24.23 0.17 0.00 | 20.89 0.27 0.00 | 19.23 0.25 0.00 | 17.12 0.24 0.00 |
| CARR STREET_E__SYR 24060 | 14.52 -0.25 -0.34 | 12.55 -0.21 -0.29 | 12.02 -0.20 -0.20 | 12.03 -0.19 -0.19 | 11.98 -0.19 -0.26 | 14.03 -0.24 -0.29 | 28.07 -0.51 -0.11 | 25.59 -0.49 -0.07 | 23.81 -0.49 0.00 | 23.98 -0.44 0.00 | 24.58 -0.45 0.00 | 23.63 -0.41 0.00 | 23.05 -0.42 0.00 | 21.59 -0.40 0.00 | 20.67 -0.42 0.00 | 20.53 -0.46 0.00 | 20.72 -0.45 0.00 | 20.72 -0.47 0.00 | 27.14 -0.55 0.00 | 31.76 -0.61 -0.46 | 23.67 -0.39 0.00 | 20.35 -0.27 0.00 | 18.73 -0.25 0.00 | 16.65 -0.24 0.00 |
| CARTHAGE___PAPER 23857 | 13.98 -0.45 0.00 | 12.08 -0.39 0.00 | 11.62 -0.41 0.00 | 11.64 -0.40 0.00 | 11.52 -0.39 0.00 | 13.54 -0.43 0.00 | 27.95 -0.63 -0.11 | 25.38 -0.62 0.00 | 23.61 -0.68 0.00 | 23.64 -0.78 0.00 | 24.28 -0.75 0.00 | 23.32 -0.72 0.00 | 22.82 -0.66 0.00 | 21.33 -0.66 0.00 | 20.48 -0.61 0.00 | 20.32 -0.67 0.00 | 20.47 -0.70 0.00 | 20.42 -0.76 0.00 | 27.01 -0.69 0.00 | 31.93 -0.57 -0.60 | 23.36 -0.70 0.00 | 19.96 -0.66 0.00 | 18.43 -0.55 0.00 | 16.53 -0.36 0.00 |
| CE_DUNWOOD___DRP 24194 | 20.37 1.27 -4.68 | 17.41 1.03 -3.91 | 15.69 0.97 -2.69 | 15.64 0.96 -2.64 | 16.48 0.98 -3.59 | 19.09 1.19 -3.93 | 31.18 2.39 -0.31 | 29.17 2.19 -0.98 | 26.50 2.21 0.00 | 26.60 2.17 0.00 | 30.90 2.28 -3.59 | 31.04 2.19 -4.81 | 30.91 2.14 -5.30 | 30.86 2.00 -6.87 | 29.10 1.94 -6.07 | 30.02 1.93 -7.09 | 31.16 1.95 -8.05 | 31.42 1.97 -8.26 | 35.70 2.55 -5.45 | 37.26 2.93 -2.42 | 28.57 2.19 -2.32 | 26.46 1.88 -3.97 | 23.76 1.69 -3.09 | 25.61 1.50 -7.22 |
| CE_MILLWOOD___DRP 24193 | 20.32 1.23 -4.66 | 17.37 1.00 -3.90 | 15.65 0.94 -2.68 | 15.60 0.93 -2.64 | 16.43 0.94 -3.58 | 19.04 1.15 -3.92 | 31.09 2.30 -0.31 | 29.12 2.13 -0.97 | 26.43 2.14 0.00 | 26.52 2.10 0.00 | 30.81 2.18 -3.60 | 30.96 2.09 -4.83 | 30.83 2.04 -5.31 | 30.79 1.91 -6.89 | 29.04 1.86 -6.09 | 29.98 1.87 -7.12 | 31.10 1.86 -8.08 | 31.36 1.88 -8.29 | 35.63 2.46 -5.47 | 37.14 2.81 -2.43 | 28.48 2.09 -2.33 | 26.39 1.79 -3.98 | 23.70 1.61 -3.10 | 25.56 1.43 -7.24 |
| CE_NYC2_DRP 24202 | 20.59 1.47 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.43 2.44 -0.98 | 26.94 2.50 -0.15 | 38.13 2.47 -11.24 | 38.81 2.60 -11.17 | 38.81 2.50 -12.27 | 38.81 2.44 -12.89 | 38.81 2.29 -14.53 | 38.16 2.21 -14.86 | 38.13 2.20 -14.93 | 38.15 2.24 -14.74 | 38.14 2.24 -14.71 | 38.13 2.91 -7.53 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.65 1.99 -5.67 | 25.89 1.77 -7.23 |
| CE_NYC_DRP 24195 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.43 2.65 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.87 2.44 0.00 | 31.20 2.58 -3.59 | 31.33 2.48 -4.81 | 31.19 2.42 -5.30 | 31.12 2.27 -6.87 | 29.34 2.17 -6.07 | 30.27 2.18 -7.10 | 31.42 2.20 -8.05 | 31.67 2.22 -8.26 | 36.00 2.85 -5.45 | 37.58 3.26 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.83 1.72 -7.22 |
| CHAFFEE___LFGE 323603 | 14.99 -0.09 -0.65 | 12.93 -0.09 -0.55 | 12.36 -0.05 -0.38 | 12.36 -0.05 -0.37 | 12.37 -0.05 -0.50 | 14.53 0.00 -0.55 | 28.74 0.23 -0.04 | 26.59 0.44 -0.14 | 31.57 0.24 -7.03 | 35.90 0.71 -10.77 | 36.26 0.75 -10.48 | 32.22 0.79 -7.39 | 29.08 0.56 -5.05 | 22.32 0.33 0.00 | 21.32 0.23 0.00 | 21.12 0.13 0.00 | 21.19 0.02 0.00 | 21.44 0.26 0.00 | 33.93 0.47 -5.76 | 48.08 0.51 -15.67 | 24.68 0.62 0.00 | 21.09 0.47 0.00 | 19.28 0.30 0.00 | 17.07 0.19 0.00 |
| CHATEAUG_WT_PWR 323614 | 0.89 -2.09 11.44 | 0.92 -1.80 9.76 | 0.93 -1.74 9.36 | 0.93 -1.74 9.36 | 0.91 -1.75 9.25 | 0.88 -2.05 11.04 | 0.74 -4.21 23.52 | 0.79 -4.06 21.16 | 0.78 -3.94 19.57 | 0.81 -4.05 19.56 | 0.78 -4.15 20.10 | 0.79 -4.01 19.24 | 0.77 -3.90 18.81 | 0.78 -3.69 17.51 | 0.77 -3.52 16.80 | 0.79 -3.46 16.74 | 0.84 -3.51 16.82 | 0.84 -3.54 16.81 | 0.81 -4.49 22.40 | 0.73 -5.14 26.04 | 0.81 -3.97 19.28 | 0.82 -3.42 16.38 | 0.83 -3.04 15.11 | 0.84 -2.58 13.47 |
| CHAT_HIGH_FALL_HYD 323578 | 0.87 -2.12 11.44 | 0.90 -1.82 9.75 | 0.91 -1.77 9.35 | 0.91 -1.77 9.36 | 0.91 -1.76 9.24 | 0.86 -2.08 11.03 | 0.71 -4.24 23.52 | 0.74 -4.11 21.16 | 0.76 -3.96 19.57 | 0.78 -4.08 19.56 | 0.75 -4.18 20.10 | 0.74 -4.06 19.24 | 0.72 -3.94 18.81 | 0.74 -3.74 17.51 | 0.75 -3.54 16.80 | 0.77 -3.48 16.74 | 0.79 -3.56 16.82 | 0.81 -3.56 16.81 | 0.75 -4.54 22.40 | 0.71 -5.17 26.03 | 0.76 -4.02 19.28 | 0.80 -3.44 16.38 | 0.80 -3.07 15.11 | 0.80 -2.62 13.47 |
| CHAUTAUQUA___LFGE 323629 | 15.00 -0.10 -0.67 | 12.94 -0.10 -0.56 | 12.37 -0.05 -0.39 | 12.36 -0.06 -0.38 | 12.36 -0.07 -0.52 | 14.52 -0.03 -0.57 | 28.49 -0.03 -0.05 | 26.23 0.08 -0.14 | 31.31 -0.07 -7.09 | 35.62 0.34 -10.86 | 35.97 0.38 -10.56 | 31.47 0.43 -7.00 | 28.49 0.23 -4.78 | 22.06 0.07 0.00 | 21.11 0.02 0.00 | 20.87 -0.13 0.00 | 20.95 -0.21 0.00 | 21.14 -0.04 0.00 | 33.21 0.06 -5.46 | 46.82 0.06 -14.85 | 24.32 0.27 0.00 | 20.87 0.25 0.00 | 19.13 0.15 0.00 | 17.01 0.12 0.00 |
| CH_MIDHUDSON___DRP 24192 | 20.73 1.15 -5.15 | 17.72 0.95 -4.30 | 15.89 0.90 -2.96 | 15.82 0.88 -2.91 | 16.75 0.89 -3.95 | 19.39 1.09 -4.32 | 31.04 2.22 -0.35 | 29.09 2.00 -1.07 | 26.26 1.97 0.00 | 26.35 1.93 0.00 | 26.99 1.95 0.00 | 25.89 1.85 0.00 | 25.28 1.81 0.00 | 23.71 1.72 0.00 | 22.74 1.65 0.00 | 22.65 1.66 0.00 | 22.86 1.69 0.00 | 22.90 1.72 0.00 | 29.97 2.27 0.00 | 34.49 2.58 0.00 | 25.98 1.93 0.00 | 22.23 1.61 0.00 | 20.42 1.44 0.00 | 18.16 1.27 0.00 |
| CH_MISC_IPPS 23765 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_BVR_FALLS 23983 | 13.04 -1.05 0.33 | 11.29 -0.91 0.28 | 10.96 -0.88 0.19 | 10.97 -0.88 0.19 | 10.77 -0.89 0.25 | 12.64 -1.06 0.28 | 26.23 -2.22 0.02 | 23.79 -2.16 0.07 | 22.18 -2.11 0.00 | 22.25 -2.17 0.00 | 22.81 -2.23 0.00 | 21.90 -2.14 0.00 | 21.38 -2.09 0.00 | 19.99 -2.00 0.00 | 19.19 -1.90 0.00 | 19.14 -1.85 0.00 | 19.32 -1.84 0.00 | 19.36 -1.82 0.00 | 25.37 -2.33 0.00 | 29.22 -2.68 0.00 | 21.94 -2.12 0.00 | 18.76 -1.86 0.00 | 17.31 -1.67 0.00 | 15.44 -1.45 0.00 |
| CH_RES_NIAGARA 23895 | 14.57 -0.46 -0.61 | 12.57 -0.41 -0.51 | 12.03 -0.35 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.47 | 14.08 -0.41 -0.51 | 27.43 -1.08 -0.04 | 24.99 -1.14 -0.13 | 21.23 -1.46 1.61 | 20.93 -1.02 2.47 | 21.63 -1.00 2.40 | 28.59 -0.89 -5.44 | 26.14 -1.06 -3.72 | 20.89 -1.10 0.00 | 19.99 -1.10 0.00 | 19.82 -1.18 0.00 | 19.89 -1.27 0.00 | 20.06 -1.12 0.00 | 30.65 -1.30 -4.25 | 42.00 -1.47 -11.57 | 23.14 -0.91 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.57 -0.32 0.00 |
| CH_RES_SYRACUSE 23985 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| CLINTON_WT_PWR 323605 | 0.89 -2.09 11.44 | 0.92 -1.80 9.76 | 0.93 -1.74 9.36 | 0.93 -1.74 9.36 | 0.91 -1.75 9.25 | 0.88 -2.05 11.04 | 0.74 -4.21 23.52 | 0.79 -4.06 21.16 | 0.78 -3.94 19.57 | 0.81 -4.05 19.56 | 0.78 -4.15 20.10 | 0.79 -4.01 19.24 | 0.77 -3.90 18.81 | 0.78 -3.69 17.51 | 0.77 -3.52 16.80 | 0.79 -3.46 16.74 | 0.84 -3.51 16.82 | 0.84 -3.54 16.81 | 0.81 -4.49 22.40 | 0.73 -5.14 26.04 | 0.81 -3.97 19.28 | 0.82 -3.42 16.38 | 0.83 -3.04 15.11 | 0.84 -2.58 13.47 |
| CLINTON___LFGE 323618 | 0.99 -1.99 11.44 | 1.01 -1.71 9.75 | 1.01 -1.66 9.36 | 1.00 -1.67 9.36 | 1.01 -1.66 9.25 | 1.00 -1.94 11.04 | 0.99 -3.96 23.52 | 1.02 -3.82 21.16 | 1.03 -3.69 19.57 | 1.03 -3.83 19.56 | 1.00 -3.93 20.10 | 1.00 -3.80 19.24 | 0.98 -3.68 18.81 | 0.98 -3.50 17.51 | 0.98 -3.31 16.80 | 0.98 -3.27 16.74 | 1.03 -3.32 16.82 | 1.05 -3.33 16.81 | 1.06 -4.24 22.40 | 1.05 -4.82 26.04 | 1.03 -3.75 19.28 | 1.01 -3.24 16.38 | 0.99 -2.88 15.11 | 0.97 -2.45 13.47 |
| COLONIE_LFGE___ 323577 | 21.62 0.56 -6.63 | 18.54 0.54 -5.54 | 16.37 0.53 -3.81 | 16.32 0.54 -3.75 | 17.52 0.52 -5.09 | 20.12 0.57 -5.57 | 30.08 1.17 -0.45 | 28.51 1.12 -1.38 | 25.39 1.09 0.00 | 25.50 1.07 0.00 | 26.13 1.10 0.00 | 25.07 1.03 0.00 | 24.53 1.06 0.00 | 23.00 1.01 0.00 | 22.10 1.01 0.00 | 22.04 1.05 0.00 | 22.18 1.02 0.00 | 22.18 1.00 0.00 | 28.81 1.11 0.00 | 33.15 1.24 0.00 | 25.04 0.99 0.00 | 21.42 0.80 0.00 | 19.72 0.74 0.00 | 17.53 0.64 0.00 |
| CORNELL_____ 23752 | 15.36 0.06 -0.87 | 13.24 0.04 -0.73 | 12.57 0.04 -0.50 | 12.58 0.05 -0.49 | 12.63 0.05 -0.67 | 14.77 0.06 -0.73 | 28.90 0.28 -0.15 | 26.51 0.31 -0.18 | 25.04 0.27 -0.47 | 25.47 0.32 -0.73 | 26.06 0.32 -0.71 | 24.84 0.34 -0.47 | 24.10 0.30 -0.32 | 22.25 0.26 0.00 | 21.32 0.23 0.00 | 21.16 0.17 0.00 | 21.35 0.19 0.00 | 21.38 0.19 0.00 | 28.45 0.39 -0.37 | 33.85 0.48 -1.46 | 24.35 0.29 0.00 | 20.87 0.25 0.00 | 19.19 0.21 0.00 | 17.04 0.15 0.00 |
| COXSACKIE___GT 23611 | 20.56 0.81 -5.32 | 17.59 0.67 -4.45 | 15.74 0.65 -3.06 | 15.67 0.63 -3.01 | 16.63 0.63 -4.08 | 19.19 0.74 -4.47 | 30.51 1.68 -0.36 | 28.52 1.40 -1.11 | 25.53 1.24 0.00 | 25.69 1.27 0.00 | 26.31 1.28 0.00 | 25.22 1.18 0.00 | 24.65 1.17 0.00 | 23.13 1.14 0.00 | 22.19 1.10 0.00 | 22.13 1.13 0.00 | 22.37 1.21 0.00 | 22.41 1.23 0.00 | 29.39 1.69 0.00 | 33.91 2.01 0.00 | 25.45 1.39 0.00 | 21.69 1.07 0.00 | 19.95 0.97 0.00 | 17.70 0.81 0.00 |
| CRESCENT___HYD 24018 | 21.62 0.56 -6.63 | 18.54 0.54 -5.54 | 16.37 0.53 -3.81 | 16.32 0.54 -3.75 | 17.52 0.52 -5.09 | 20.12 0.57 -5.57 | 30.08 1.17 -0.45 | 28.51 1.12 -1.38 | 25.39 1.09 0.00 | 25.50 1.07 0.00 | 26.13 1.10 0.00 | 25.07 1.03 0.00 | 24.53 1.06 0.00 | 23.00 1.01 0.00 | 22.10 1.01 0.00 | 22.04 1.05 0.00 | 22.18 1.02 0.00 | 22.18 1.00 0.00 | 28.81 1.11 0.00 | 33.15 1.24 0.00 | 25.04 0.99 0.00 | 21.42 0.80 0.00 | 19.72 0.74 0.00 | 17.53 0.64 0.00 |
| CRUCIBLE_METL_DRP 24180 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| DANC___LFGE 323619 | 14.19 -0.35 -0.11 | 12.25 -0.31 -0.09 | 11.76 -0.32 -0.06 | 11.77 -0.32 -0.06 | 11.67 -0.32 -0.08 | 13.73 -0.34 -0.09 | 28.20 -0.40 -0.13 | 25.64 -0.39 -0.02 | 23.83 -0.46 0.00 | 23.86 -0.56 0.00 | 24.51 -0.53 0.00 | 23.53 -0.51 0.00 | 23.03 -0.45 0.00 | 21.53 -0.46 0.00 | 20.69 -0.40 0.00 | 20.51 -0.48 0.00 | 20.66 -0.51 0.00 | 20.64 -0.55 0.00 | 27.28 -0.41 0.00 | 32.35 -0.22 -0.67 | 23.60 -0.46 0.00 | 20.16 -0.45 0.00 | 18.58 -0.40 0.00 | 16.67 -0.22 0.00 |
| DANSKAMMER___1 23586 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |
| DANSKAMMER___2 23589 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |
| DANSKAMMER___3 23590 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |
| DANSKAMMER___4 23591 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| DANSKAMMER___DIESEL 23592 | 20.53 1.24 -4.86 | 17.54 1.01 -4.06 | 15.79 0.96 -2.80 | 15.72 0.94 -2.75 | 16.60 0.95 -3.73 | 19.21 1.15 -4.09 | 31.19 2.39 -0.33 | 29.18 2.16 -1.02 | 26.36 2.06 0.00 | 26.48 2.05 0.00 | 27.11 2.08 0.00 | 26.01 1.97 0.00 | 25.40 1.93 0.00 | 23.81 1.82 0.00 | 22.84 1.75 0.00 | 22.76 1.76 0.00 | 22.96 1.80 0.00 | 22.99 1.80 0.00 | 30.16 2.46 0.00 | 34.74 2.84 0.00 | 26.13 2.07 0.00 | 22.31 1.69 0.00 | 20.50 1.52 0.00 | 18.22 1.33 0.00 |
| DASHVILLE___HYD 23610 | 20.35 1.07 -4.86 | 17.39 0.86 -4.06 | 15.64 0.82 -2.79 | 15.57 0.79 -2.75 | 16.45 0.81 -3.73 | 19.02 0.96 -4.08 | 30.82 2.02 -0.33 | 28.79 1.77 -1.01 | 25.99 1.70 0.00 | 26.08 1.66 0.00 | 26.71 1.68 0.00 | 25.62 1.59 0.00 | 25.02 1.55 0.00 | 23.46 1.47 0.00 | 22.50 1.41 0.00 | 22.44 1.45 0.00 | 22.64 1.48 0.00 | 22.67 1.48 0.00 | 29.69 2.00 0.00 | 34.23 2.33 0.00 | 25.74 1.68 0.00 | 22.02 1.40 0.00 | 20.25 1.27 0.00 | 18.00 1.11 0.00 |
| DELAWARE___LFGE 323621 | 16.80 0.46 -1.91 | 14.44 0.37 -1.59 | 13.49 0.36 -1.10 | 13.47 0.36 -1.08 | 13.73 0.36 -1.46 | 16.03 0.45 -1.60 | 29.60 0.97 -0.16 | 27.29 0.88 -0.40 | 25.43 0.85 -0.29 | 25.69 0.83 -0.44 | 26.33 0.88 -0.43 | 25.16 0.84 -0.28 | 24.49 0.82 -0.19 | 22.76 0.77 0.00 | 21.83 0.74 0.00 | 21.73 0.73 0.00 | 21.88 0.72 0.00 | 21.91 0.72 0.00 | 28.94 1.03 -0.22 | 33.84 1.18 -0.76 | 24.90 0.84 0.00 | 21.32 0.70 0.00 | 19.61 0.63 0.00 | 17.46 0.57 0.00 |
| DOGLEVILLE___HYD 23807 | 14.75 0.46 0.13 | 12.78 0.42 0.11 | 12.36 0.41 0.08 | 12.37 0.41 0.08 | 12.21 0.41 0.10 | 14.35 0.49 0.11 | 29.51 1.05 0.01 | 26.87 0.88 0.03 | 25.07 0.78 0.00 | 25.18 0.76 0.00 | 25.78 0.75 0.00 | 24.71 0.67 0.00 | 24.11 0.63 0.00 | 22.58 0.59 0.00 | 21.70 0.61 0.00 | 21.71 0.71 0.00 | 21.95 0.78 0.00 | 21.99 0.80 0.00 | 28.81 1.11 0.00 | 33.21 1.31 0.00 | 25.02 0.96 0.00 | 21.42 0.80 0.00 | 19.70 0.72 0.00 | 17.55 0.66 0.00 |
| DUNKIRK___1 23563 | 14.95 -0.14 -0.67 | 12.90 -0.14 -0.56 | 12.33 -0.08 -0.39 | 12.32 -0.10 -0.38 | 12.33 -0.10 -0.51 | 14.47 -0.07 -0.56 | 28.37 -0.14 -0.05 | 26.07 -0.08 -0.14 | 31.34 -0.22 -7.26 | 35.72 0.17 -11.12 | 36.08 0.22 -10.82 | 31.49 0.29 -7.16 | 28.46 0.09 -4.89 | 21.95 -0.04 0.00 | 20.99 -0.10 0.00 | 20.76 -0.23 0.00 | 20.85 -0.32 0.00 | 21.04 -0.15 0.00 | 33.17 -0.11 -5.58 | 47.00 -0.10 -15.19 | 24.18 0.12 0.00 | 20.76 0.15 0.00 | 19.06 0.08 0.00 | 16.96 0.07 0.00 |
| DUNKIRK___2 23564 | 14.95 -0.14 -0.67 | 12.90 -0.14 -0.56 | 12.33 -0.08 -0.39 | 12.32 -0.10 -0.38 | 12.33 -0.10 -0.51 | 14.47 -0.07 -0.56 | 28.37 -0.14 -0.05 | 26.07 -0.08 -0.14 | 31.34 -0.22 -7.26 | 35.72 0.17 -11.12 | 36.08 0.22 -10.82 | 31.49 0.29 -7.16 | 28.46 0.09 -4.89 | 21.95 -0.04 0.00 | 20.99 -0.10 0.00 | 20.76 -0.23 0.00 | 20.85 -0.32 0.00 | 21.04 -0.15 0.00 | 33.17 -0.11 -5.58 | 47.00 -0.10 -15.19 | 24.18 0.12 0.00 | 20.76 0.15 0.00 | 19.06 0.08 0.00 | 16.96 0.07 0.00 |
| DUNKIRK___3 23565 | 14.89 -0.20 -0.67 | 12.84 -0.19 -0.56 | 12.28 -0.13 -0.38 | 12.28 -0.13 -0.38 | 12.28 -0.14 -0.51 | 14.41 -0.13 -0.56 | 28.20 -0.31 -0.04 | 25.89 -0.26 -0.14 | 31.61 -0.39 -7.70 | 36.20 -0.02 -11.80 | 36.54 0.03 -11.48 | 31.57 0.10 -7.44 | 28.46 -0.09 -5.08 | 21.79 -0.20 0.00 | 20.84 -0.25 0.00 | 20.62 -0.38 0.00 | 20.72 -0.45 0.00 | 20.89 -0.30 0.00 | 33.19 -0.30 -5.80 | 47.37 -0.32 -15.78 | 24.01 -0.05 0.00 | 20.64 0.02 0.00 | 18.98 0.00 0.00 | 16.91 0.02 0.00 |
| DUNKIRK___4 23566 | 14.89 -0.20 -0.67 | 12.84 -0.19 -0.56 | 12.28 -0.13 -0.38 | 12.28 -0.13 -0.38 | 12.28 -0.14 -0.51 | 14.41 -0.13 -0.56 | 28.20 -0.31 -0.04 | 25.89 -0.26 -0.14 | 31.61 -0.39 -7.70 | 36.20 -0.02 -11.80 | 36.54 0.03 -11.48 | 31.57 0.10 -7.44 | 28.46 -0.09 -5.08 | 21.79 -0.20 0.00 | 20.84 -0.25 0.00 | 20.62 -0.38 0.00 | 20.72 -0.45 0.00 | 20.89 -0.30 0.00 | 33.19 -0.30 -5.80 | 47.37 -0.32 -15.78 | 24.01 -0.05 0.00 | 20.64 0.02 0.00 | 18.98 0.00 0.00 | 16.91 0.02 0.00 |
| EAST HAMPTON___GT 23717 | 25.24 2.19 -8.62 | 21.24 1.86 -6.91 | 19.30 1.79 -5.48 | 18.80 1.77 -4.99 | 19.26 1.78 -5.57 | 21.58 2.12 -5.48 | 33.34 4.55 -0.31 | 34.33 4.32 -4.00 | 33.62 4.20 -5.13 | 33.13 4.15 -4.56 | 34.59 4.38 -5.18 | 33.14 4.14 -4.97 | 33.40 4.04 -5.89 | 33.08 3.69 -7.39 | 32.85 3.54 -8.22 | 34.24 3.59 -9.65 | 34.25 3.64 -9.45 | 37.62 3.75 -12.69 | 49.68 5.10 -16.88 | 52.62 5.71 -15.00 | 37.85 4.16 -9.63 | 34.09 3.44 -10.02 | 35.31 2.92 -13.41 | 29.03 2.52 -9.62 |
| EAST RIVER___6 23660 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.40 2.62 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.34 2.17 -6.07 | 30.25 2.16 -7.10 | 31.42 2.20 -8.05 | 31.65 2.20 -8.26 | 36.00 2.85 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.83 1.72 -7.22 |
| EAST RIVER___7 23524 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.40 2.62 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.34 2.17 -6.07 | 30.25 2.16 -7.10 | 31.42 2.20 -8.05 | 31.65 2.20 -8.26 | 36.00 2.85 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.83 1.72 -7.22 |
| EAST_HAMPTON___DIESEL 23722 | 25.24 2.19 -8.62 | 21.26 1.87 -6.91 | 19.31 1.80 -5.48 | 18.80 1.77 -4.99 | 19.27 1.79 -5.57 | 21.58 2.12 -5.48 | 33.34 4.55 -0.31 | 34.35 4.34 -4.00 | 33.65 4.23 -5.13 | 33.13 4.15 -4.56 | 34.59 4.38 -5.18 | 33.14 4.14 -4.97 | 33.40 4.04 -5.89 | 33.08 3.69 -7.39 | 32.85 3.54 -8.22 | 34.24 3.59 -9.65 | 34.25 3.64 -9.45 | 37.64 3.77 -12.69 | 49.70 5.12 -16.88 | 52.62 5.71 -15.00 | 37.87 4.19 -9.63 | 34.09 3.44 -10.02 | 35.31 2.92 -13.41 | 29.03 2.52 -9.62 |
| EAST_RIVER___1 323558 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.43 2.65 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.87 2.44 0.00 | 31.20 2.58 -3.59 | 31.33 2.48 -4.81 | 31.19 2.42 -5.30 | 31.12 2.27 -6.87 | 29.34 2.17 -6.07 | 30.27 2.18 -7.10 | 31.42 2.20 -8.05 | 31.67 2.22 -8.26 | 36.00 2.85 -5.45 | 37.58 3.26 -2.42 | 28.81 2.43 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.83 1.72 -7.22 |
| EAST_RIVER___2 323559 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.59 1.08 -3.59 | 19.24 1.33 -3.93 | 31.40 2.62 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.34 2.17 -6.07 | 30.25 2.16 -7.10 | 31.42 2.20 -8.05 | 31.65 2.20 -8.26 | 36.00 2.85 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.83 1.72 -7.22 |
| EAST___DELAWARE_HYD 23607 | 19.24 0.82 -3.99 | 16.46 0.66 -3.33 | 14.93 0.61 -2.29 | 14.88 0.59 -2.25 | 15.58 0.61 -3.06 | 18.07 0.74 -3.35 | 30.39 1.65 -0.27 | 28.27 1.43 -0.83 | 25.63 1.34 0.00 | 25.74 1.32 0.00 | 26.27 1.33 0.09 | 25.17 1.25 0.12 | 24.57 1.22 0.13 | 23.01 1.19 0.17 | 22.08 1.14 0.15 | 21.95 1.13 0.17 | 22.18 1.21 0.19 | 22.17 1.19 0.20 | 29.31 1.75 0.13 | 33.92 2.07 0.06 | 25.42 1.42 0.06 | 21.64 1.11 0.10 | 19.89 0.99 0.07 | 17.59 0.88 0.17 |

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| ELEC_TRO_TEK 24086 | 24.54 1.50 -8.62 | 20.62 1.23 -6.91 | 18.71 1.20 -5.48 | 18.22 1.19 -4.99 | 18.69 1.20 -5.57 | 20.88 1.43 -5.48 | 31.52 2.73 -0.31 | 32.58 2.58 -4.00 | 32.04 2.62 -5.13 | 31.57 2.59 -4.56 | 32.86 2.65 -5.18 | 31.55 2.55 -4.97 | 31.85 2.49 -5.89 | 31.69 2.31 -7.39 | 31.54 2.23 -8.22 | 32.87 2.22 -9.65 | 32.85 2.24 -9.45 | 36.16 2.29 -12.69 | 47.57 2.99 -16.88 | 50.38 3.48 -15.00 | 36.23 2.55 -9.63 | 32.81 2.16 -10.02 | 34.40 2.01 -13.41 | 28.32 1.81 -9.62 |
| ELLENBURG_WT_PWR 323604 | 0.89 -2.09 11.44 | 0.92 -1.80 9.76 | 0.93 -1.74 9.36 | 0.93 -1.74 9.36 | 0.91 -1.75 9.25 | 0.88 -2.05 11.04 | 0.74 -4.21 23.52 | 0.79 -4.06 21.16 | 0.78 -3.94 19.57 | 0.81 -4.05 19.56 | 0.78 -4.15 20.10 | 0.79 -4.01 19.24 | 0.77 -3.90 18.81 | 0.78 -3.69 17.51 | 0.77 -3.52 16.80 | 0.79 -3.46 16.74 | 0.84 -3.51 16.82 | 0.84 -3.54 16.81 | 0.81 -4.49 22.40 | 0.73 -5.14 26.04 | 0.81 -3.97 19.28 | 0.82 -3.42 16.38 | 0.83 -3.04 15.11 | 0.84 -2.58 13.47 |
| EMPIRE_CC_1 323656 | 21.22 0.46 -6.33 | 18.20 0.44 -5.29 | 16.10 0.43 -3.64 | 16.04 0.43 -3.58 | 17.19 0.42 -4.86 | 19.79 0.49 -5.32 | 29.81 0.91 -0.43 | 28.16 0.83 -1.32 | 25.12 0.83 0.00 | 25.23 0.80 0.00 | 25.83 0.80 0.00 | 24.81 0.77 0.00 | 24.25 0.77 0.00 | 22.74 0.75 0.00 | 21.85 0.76 0.00 | 21.79 0.80 0.00 | 21.92 0.76 0.00 | 21.95 0.76 0.00 | 28.28 0.58 0.00 | 32.54 0.64 0.00 | 24.61 0.55 0.00 | 21.11 0.49 0.00 | 19.47 0.49 0.00 | 17.33 0.44 0.00 |
| EMPIRE_CC_2 323658 | 21.22 0.46 -6.33 | 18.20 0.44 -5.29 | 16.10 0.43 -3.64 | 16.04 0.43 -3.58 | 17.19 0.42 -4.86 | 19.79 0.49 -5.32 | 29.81 0.91 -0.43 | 28.16 0.83 -1.32 | 25.12 0.83 0.00 | 25.23 0.80 0.00 | 25.83 0.80 0.00 | 24.81 0.77 0.00 | 24.25 0.77 0.00 | 22.74 0.75 0.00 | 21.85 0.76 0.00 | 21.79 0.80 0.00 | 21.92 0.76 0.00 | 21.95 0.76 0.00 | 28.28 0.58 0.00 | 32.54 0.64 0.00 | 24.61 0.55 0.00 | 21.11 0.49 0.00 | 19.47 0.49 0.00 | 17.33 0.44 0.00 |
| ERIE_WT_PWR 323693 | 14.84 -0.23 -0.65 | 12.80 -0.21 -0.54 | 12.24 -0.16 -0.37 | 12.23 -0.17 -0.36 | 12.23 -0.18 -0.50 | 14.35 -0.17 -0.54 | 28.09 -0.43 -0.04 | 25.81 -0.34 -0.14 | 30.93 -0.58 -7.21 | 35.32 -0.15 -11.05 | 35.66 -0.12 -10.75 | 31.65 -0.05 -7.66 | 28.47 -0.23 -5.23 | 21.66 -0.33 0.00 | 20.73 -0.36 0.00 | 20.51 -0.48 0.00 | 20.61 -0.55 0.00 | 20.78 -0.40 0.00 | 33.25 -0.41 -5.97 | 47.72 -0.42 -16.23 | 23.91 -0.14 0.00 | 20.58 -0.04 0.00 | 18.92 -0.06 0.00 | 16.85 -0.03 0.00 |
| E_CANADA_CAP_HY 24051 | 22.58 0.25 -7.90 | 19.30 0.22 -6.60 | 16.79 0.22 -4.55 | 16.75 0.25 -4.47 | 18.22 0.24 -6.07 | 20.90 0.28 -6.64 | 29.91 0.91 -0.53 | 28.28 0.62 -1.65 | 24.90 0.61 0.00 | 25.03 0.61 0.00 | 25.66 0.63 0.00 | 24.66 0.62 0.00 | 24.16 0.68 0.00 | 22.65 0.66 0.00 | 21.75 0.65 0.00 | 21.83 0.84 0.00 | 21.97 0.80 0.00 | 22.03 0.85 0.00 | 28.83 1.14 0.00 | 33.24 1.34 0.00 | 25.00 0.94 0.00 | 21.28 0.66 0.00 | 19.53 0.55 0.00 | 17.33 0.44 0.00 |
| E_CANADA_MHWK_HY 24050 | 14.75 0.46 0.13 | 12.78 0.42 0.11 | 12.36 0.41 0.08 | 12.37 0.41 0.08 | 12.21 0.41 0.10 | 14.35 0.49 0.11 | 29.51 1.05 0.01 | 26.87 0.88 0.03 | 25.07 0.78 0.00 | 25.18 0.76 0.00 | 25.78 0.75 0.00 | 24.71 0.67 0.00 | 24.11 0.63 0.00 | 22.58 0.59 0.00 | 21.70 0.61 0.00 | 21.71 0.71 0.00 | 21.95 0.78 0.00 | 21.99 0.80 0.00 | 28.81 1.11 0.00 | 33.21 1.31 0.00 | 25.02 0.96 0.00 | 21.42 0.80 0.00 | 19.70 0.72 0.00 | 17.55 0.66 0.00 |
| E_FISHKILL__LBMP 23776 | 20.33 1.13 -4.78 | 17.38 0.92 -3.99 | 15.65 0.88 -2.75 | 15.60 0.87 -2.70 | 16.45 0.87 -3.67 | 19.05 1.06 -4.01 | 30.93 2.14 -0.32 | 28.96 1.95 -1.00 | 26.24 1.94 0.00 | 26.33 1.91 0.00 | 26.91 1.88 0.00 | 25.84 1.80 0.00 | 25.24 1.76 0.00 | 23.64 1.65 0.00 | 22.69 1.60 0.00 | 22.61 1.62 0.00 | 22.79 1.63 0.00 | 22.82 1.63 0.00 | 29.83 2.13 0.00 | 34.33 2.42 0.00 | 25.86 1.81 0.00 | 22.17 1.55 0.00 | 20.37 1.38 0.00 | 18.12 1.23 0.00 |
| FAR ROCKAWAY__4 23548 | 24.82 1.77 -8.62 | 20.84 1.46 -6.91 | 18.92 1.41 -5.48 | 18.42 1.40 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.00 3.22 -0.31 | 33.05 3.04 -4.00 | 32.48 3.06 -5.13 | 32.03 3.05 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.09 2.70 -7.39 | 31.92 2.61 -8.22 | 33.27 2.62 -9.65 | 33.26 2.65 -9.45 | 36.56 2.69 -12.69 | 48.16 3.57 -16.88 | 51.12 4.21 -15.00 | 36.77 3.08 -9.63 | 33.24 2.60 -10.02 | 34.82 2.43 -13.41 | 28.66 2.15 -9.63 |
| FARRAGUT__LBMP 323566 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.23 2.14 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| FENNER__WINDPWR 24204 | 14.67 0.01 -0.23 | 12.66 0.00 -0.19 | 12.16 0.00 -0.13 | 12.16 0.00 -0.13 | 12.09 0.00 -0.18 | 14.18 0.01 -0.19 | 28.69 0.14 -0.07 | 26.19 0.13 -0.05 | 24.39 0.10 0.00 | 24.52 0.10 0.00 | 25.16 0.13 0.00 | 24.18 0.15 0.00 | 23.62 0.14 0.00 | 22.10 0.11 0.00 | 21.20 0.11 0.00 | 21.06 0.06 0.00 | 21.25 0.08 0.00 | 21.25 0.06 0.00 | 27.89 0.20 0.00 | 32.50 0.29 -0.31 | 24.20 0.15 0.00 | 20.72 0.10 0.00 | 19.08 0.10 0.00 | 16.97 0.08 0.00 |
| FIBERTEK__ENERGY 23856 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| FITZPATRICK____ 23598 | 14.15 -0.52 -0.25 | 12.24 -0.44 -0.21 | 11.75 -0.42 -0.14 | 11.75 -0.42 -0.14 | 11.68 -0.42 -0.19 | 13.68 -0.50 -0.21 | 26.63 -1.02 0.82 | 25.13 -0.94 -0.05 | 23.42 -0.87 0.00 | 23.57 -0.86 0.00 | 24.16 -0.88 0.00 | 23.20 -0.84 0.00 | 22.65 -0.82 0.00 | 21.22 -0.77 0.00 | 20.33 -0.76 0.00 | 20.22 -0.78 0.00 | 20.38 -0.78 0.00 | 20.40 -0.78 0.00 | 26.70 -1.00 4.46 | 26.30 -1.15 0.00 | 23.22 -0.84 0.00 | 19.90 -0.72 0.00 | 18.34 -0.65 0.00 | 16.31 -0.57 0.00 |
| FORT ORANGE____ 23900 | 20.91 0.23 -6.25 | 17.91 0.21 -5.22 | 15.83 0.20 -3.60 | 15.78 0.22 -3.53 | 16.91 0.20 -4.80 | 19.48 0.25 -5.25 | 29.34 0.45 -0.42 | 27.73 0.41 -1.30 | 24.71 0.41 0.00 | 24.81 0.39 0.00 | 25.43 0.40 0.00 | 24.42 0.38 0.00 | 23.90 0.42 0.00 | 22.41 0.42 0.00 | 21.55 0.46 0.00 | 21.50 0.50 0.00 | 21.74 0.57 0.00 | 21.74 0.55 0.00 | 28.25 0.55 0.00 | 32.51 0.60 0.00 | 24.54 0.48 0.00 | 21.03 0.41 0.00 | 19.36 0.38 0.00 | 17.21 0.32 0.00 |
| FORT_DRUM_COGEN 23780 | 14.16 -0.36 -0.10 | 12.24 -0.31 -0.08 | 11.75 -0.34 -0.06 | 11.75 -0.34 -0.06 | 11.67 -0.32 -0.08 | 13.71 -0.35 -0.08 | 28.17 -0.43 -0.13 | 25.59 -0.44 -0.02 | 23.81 -0.49 0.00 | 23.81 -0.61 0.00 | 24.46 -0.57 0.00 | 23.49 -0.55 0.00 | 23.00 -0.47 0.00 | 21.51 -0.48 0.00 | 20.65 -0.44 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.59 -0.59 0.00 | 27.25 -0.44 0.00 | 32.30 -0.26 -0.65 | 23.58 -0.48 0.00 | 20.12 -0.50 0.00 | 18.56 -0.42 0.00 | 16.65 -0.24 0.00 |

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| FPL FAR_ROCK_GT1 24212 | 24.82 1.77 -8.62 | 20.84 1.46 -6.91 | 18.92 1.41 -5.48 | 18.42 1.40 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.00 3.22 -0.31 | 33.05 3.04 -4.00 | 32.48 3.06 -5.13 | 32.03 3.05 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.09 2.70 -7.39 | 31.92 2.61 -8.22 | 33.27 2.62 -9.65 | 33.26 2.65 -9.45 | 36.56 2.69 -12.69 | 48.16 3.57 -16.88 | 51.12 4.21 -15.00 | 36.77 3.08 -9.63 | 33.24 2.60 -10.02 | 34.82 2.43 -13.41 | 28.66 2.15 -9.63 |
| FPL FAR_ROCK_GT2 23815 | 24.82 1.77 -8.62 | 20.84 1.46 -6.91 | 18.92 1.41 -5.48 | 18.42 1.40 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.00 3.22 -0.31 | 33.05 3.04 -4.00 | 32.48 3.06 -5.13 | 32.03 3.05 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.09 2.70 -7.39 | 31.92 2.61 -8.22 | 33.27 2.62 -9.65 | 33.26 2.65 -9.45 | 36.56 2.69 -12.69 | 48.16 3.57 -16.88 | 51.12 4.21 -15.00 | 36.77 3.08 -9.63 | 33.24 2.60 -10.02 | 34.82 2.43 -13.41 | 28.66 2.15 -9.63 |
| FRANKLIN_FALL_HYD 24054 | 0.98 -2.03 11.42 | 0.99 -1.75 9.73 | 0.98 -1.71 9.34 | 0.98 -1.71 9.35 | 0.99 -1.69 9.23 | 0.97 -1.98 11.02 | 0.91 -4.04 23.51 | 0.95 -3.90 21.16 | 0.93 -3.79 19.57 | 0.95 -3.91 19.56 | 0.93 -4.01 20.10 | 0.93 -3.87 19.24 | 0.93 -3.73 18.81 | 0.94 -3.54 17.51 | 0.92 -3.37 16.80 | 0.92 -3.34 16.74 | 0.92 -3.43 16.82 | 0.94 -3.43 16.81 | 0.95 -4.35 22.40 | 0.92 -4.98 26.01 | 0.93 -3.85 19.28 | 0.94 -3.30 16.38 | 0.97 -2.90 15.11 | 0.95 -2.47 13.47 |
| FREEPORT_EQUS_GT1 23764 | 24.70 1.66 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.34 1.31 -4.99 | 18.81 1.32 -5.57 | 21.02 1.56 -5.48 | 31.74 2.96 -0.31 | 32.79 2.78 -4.00 | 32.24 2.82 -5.13 | 31.76 2.78 -4.56 | 33.04 2.83 -5.18 | 31.72 2.72 -4.97 | 32.02 2.65 -5.89 | 31.85 2.46 -7.39 | 31.69 2.38 -8.22 | 33.04 2.39 -9.65 | 33.02 2.41 -9.45 | 36.33 2.46 -12.69 | 47.79 3.21 -16.88 | 50.67 3.76 -15.00 | 36.45 2.77 -9.63 | 32.99 2.35 -10.02 | 34.57 2.18 -13.41 | 28.49 1.98 -9.62 |
| FREEPORT___CT2 23818 | 24.70 1.66 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.34 1.31 -4.99 | 18.81 1.32 -5.57 | 21.02 1.56 -5.48 | 31.74 2.96 -0.31 | 32.79 2.78 -4.00 | 32.24 2.82 -5.13 | 31.76 2.78 -4.56 | 33.04 2.83 -5.18 | 31.72 2.72 -4.97 | 32.02 2.65 -5.89 | 31.85 2.46 -7.39 | 31.69 2.38 -8.22 | 33.04 2.39 -9.65 | 33.02 2.41 -9.45 | 36.33 2.46 -12.69 | 47.79 3.21 -16.88 | 50.67 3.76 -15.00 | 36.45 2.77 -9.63 | 32.99 2.35 -10.02 | 34.57 2.18 -13.41 | 28.49 1.98 -9.62 |
| FULTON COGEN____ 23766 | 14.39 -0.35 -0.31 | 12.43 -0.30 -0.26 | 11.92 -0.29 -0.18 | 11.93 -0.28 -0.18 | 11.88 -0.27 -0.24 | 13.90 -0.34 -0.26 | 28.11 -0.65 -0.29 | 25.50 -0.57 -0.07 | 23.74 -0.56 0.00 | 23.89 -0.54 0.00 | 24.51 -0.53 0.00 | 23.53 -0.51 0.00 | 22.96 -0.52 0.00 | 21.51 -0.48 0.00 | 20.61 -0.52 0.00 | 20.47 -0.52 0.00 | 20.66 -0.51 0.00 | 20.68 -0.51 0.00 | 27.09 -0.61 0.00 | 32.69 -0.67 -1.46 | 23.55 -0.51 0.00 | 20.18 -0.43 0.00 | 18.60 -0.38 0.00 | 16.52 -0.37 0.00 |
| FULTON___LFGE 323630 | 22.90 0.94 -7.53 | 19.59 0.82 -6.29 | 17.17 0.81 -4.33 | 17.18 0.89 -4.26 | 18.54 0.85 -5.78 | 21.27 0.96 -6.33 | 31.42 2.45 -0.51 | 29.71 2.13 -1.57 | 26.31 2.02 0.00 | 26.48 2.05 0.00 | 27.16 2.13 0.00 | 26.13 2.09 0.00 | 25.63 2.16 0.00 | 24.08 2.09 0.00 | 23.07 1.98 0.00 | 23.16 2.16 0.00 | 23.26 2.10 0.00 | 23.35 2.16 0.00 | 30.55 2.85 0.00 | 35.25 3.35 0.00 | 26.51 2.46 0.00 | 22.51 1.90 0.00 | 20.63 1.65 0.00 | 18.26 1.37 0.00 |
| G.F.CEMENT___DRP 24184 | 21.81 0.71 -6.68 | 18.90 0.85 -5.58 | 16.71 0.84 -3.84 | 16.69 0.88 -3.78 | 17.87 0.83 -5.13 | 20.32 0.73 -5.61 | 30.48 1.56 -0.45 | 28.88 1.48 -1.39 | 25.73 1.43 0.00 | 25.86 1.44 0.00 | 26.51 1.48 0.00 | 25.31 1.27 0.00 | 24.76 1.29 0.00 | 23.24 1.25 0.00 | 22.38 1.29 0.00 | 22.34 1.34 0.00 | 22.56 1.40 0.00 | 22.52 1.34 0.00 | 29.33 1.63 0.00 | 33.75 1.85 0.00 | 25.48 1.42 0.00 | 21.77 1.15 0.00 | 20.02 1.04 0.00 | 17.77 0.88 0.00 |
| GARDENVILLE___LBMP 24039 | 14.80 -0.27 -0.65 | 12.76 -0.25 -0.54 | 12.21 -0.19 -0.37 | 12.19 -0.20 -0.37 | 12.19 -0.21 -0.50 | 14.31 -0.21 -0.54 | 27.97 -0.54 -0.04 | 25.68 -0.47 -0.14 | 32.59 -0.68 -8.98 | 37.90 -0.27 -13.75 | 38.16 -0.25 -13.37 | 32.42 -0.17 -8.55 | 28.96 -0.35 -5.84 | 21.55 -0.44 0.00 | 20.63 -0.46 0.00 | 20.40 -0.59 0.00 | 20.51 -0.66 0.00 | 20.68 -0.51 0.00 | 33.81 -0.55 -6.67 | 49.47 -0.57 -18.14 | 23.79 -0.26 0.00 | 20.47 -0.14 0.00 | 18.85 -0.13 0.00 | 16.80 -0.08 0.00 |
| GENERAL___MILLS 23808 | 14.83 -0.25 -0.65 | 12.79 -0.22 -0.54 | 12.23 -0.17 -0.37 | 12.22 -0.18 -0.36 | 12.22 -0.19 -0.50 | 14.34 -0.18 -0.54 | 28.06 -0.46 -0.04 | 25.75 -0.39 -0.14 | 30.90 -0.61 -7.21 | 35.27 -0.20 -11.05 | 35.63 -0.15 -10.75 | 31.62 -0.07 -7.66 | 28.45 -0.26 -5.23 | 21.62 -0.37 0.00 | 20.69 -0.40 0.00 | 20.49 -0.50 0.00 | 20.59 -0.57 0.00 | 20.76 -0.42 0.00 | 33.22 -0.44 -5.97 | 47.69 -0.45 -16.23 | 23.86 -0.19 0.00 | 20.54 -0.08 0.00 | 18.90 -0.08 0.00 | 16.84 -0.05 0.00 |
| GE_PLASTICS___DRP 24183 | 21.18 0.37 -6.38 | 18.12 0.32 -5.33 | 16.01 0.31 -3.67 | 15.95 0.31 -3.60 | 17.11 0.31 -4.89 | 19.70 0.36 -5.36 | 29.61 0.71 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.01 0.59 0.00 | 25.61 0.58 0.00 | 24.59 0.55 0.00 | 24.04 0.56 0.00 | 22.54 0.55 0.00 | 21.66 0.57 0.00 | 21.58 0.59 0.00 | 21.78 0.61 0.00 | 21.82 0.63 0.00 | 28.39 0.69 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.13 0.52 0.00 | 19.46 0.47 0.00 | 17.29 0.40 0.00 |
| GILBOA___1 23756 | 18.88 0.53 -3.92 | 16.20 0.45 -3.28 | 14.71 0.43 -2.26 | 14.67 0.42 -2.22 | 15.35 0.43 -3.01 | 17.79 0.52 -3.30 | 29.79 1.05 -0.26 | 27.76 0.93 -0.82 | 25.19 0.90 0.00 | 25.30 0.88 0.00 | 25.93 0.90 0.00 | 24.88 0.84 0.00 | 24.30 0.82 0.00 | 22.78 0.79 0.00 | 21.85 0.76 0.00 | 21.77 0.78 0.00 | 21.95 0.78 0.00 | 21.97 0.78 0.00 | 28.69 1.00 0.00 | 32.95 1.05 0.00 | 24.90 0.84 0.00 | 21.36 0.74 0.00 | 19.64 0.66 0.00 | 17.48 0.59 0.00 |
| GILBOA___2 23757 | 18.88 0.53 -3.92 | 16.20 0.45 -3.28 | 14.71 0.43 -2.26 | 14.67 0.42 -2.22 | 15.35 0.43 -3.01 | 17.79 0.52 -3.30 | 29.79 1.05 -0.26 | 27.76 0.93 -0.82 | 25.19 0.90 0.00 | 25.30 0.88 0.00 | 25.93 0.90 0.00 | 24.88 0.84 0.00 | 24.30 0.82 0.00 | 22.78 0.79 0.00 | 21.85 0.76 0.00 | 21.77 0.78 0.00 | 21.95 0.78 0.00 | 21.97 0.78 0.00 | 28.69 1.00 0.00 | 32.95 1.05 0.00 | 24.90 0.84 0.00 | 21.36 0.74 0.00 | 19.64 0.66 0.00 | 17.48 0.59 0.00 |
| GILBOA___3 23758 | 18.88 0.53 -3.92 | 16.20 0.45 -3.28 | 14.71 0.43 -2.26 | 14.67 0.42 -2.22 | 15.35 0.43 -3.01 | 17.79 0.52 -3.30 | 29.79 1.05 -0.26 | 27.76 0.93 -0.82 | 25.19 0.90 0.00 | 25.30 0.88 0.00 | 25.93 0.90 0.00 | 24.88 0.84 0.00 | 24.30 0.82 0.00 | 22.78 0.79 0.00 | 21.85 0.76 0.00 | 21.77 0.78 0.00 | 21.95 0.78 0.00 | 21.97 0.78 0.00 | 28.69 1.00 0.00 | 32.95 1.05 0.00 | 24.90 0.84 0.00 | 21.36 0.74 0.00 | 19.64 0.66 0.00 | 17.48 0.59 0.00 |
| GILBOA___4 23759 | 18.88 0.53 -3.92 | 16.20 0.45 -3.28 | 14.71 0.43 -2.26 | 14.67 0.42 -2.22 | 15.35 0.43 -3.01 | 17.79 0.52 -3.30 | 29.79 1.05 -0.26 | 27.76 0.93 -0.82 | 25.19 0.90 0.00 | 25.30 0.88 0.00 | 25.93 0.90 0.00 | 24.88 0.84 0.00 | 24.30 0.82 0.00 | 22.78 0.79 0.00 | 21.85 0.76 0.00 | 21.77 0.78 0.00 | 21.95 0.78 0.00 | 21.97 0.78 0.00 | 28.69 1.00 0.00 | 32.95 1.05 0.00 | 24.90 0.84 0.00 | 21.36 0.74 0.00 | 19.64 0.66 0.00 | 17.48 0.59 0.00 |

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| GILBOA____ 23599 | 18.88 0.53 -3.92 | 16.20 0.45 -3.28 | 14.71 0.43 -2.26 | 14.67 0.42 -2.22 | 15.35 0.43 -3.01 | 17.79 0.52 -3.30 | 29.79 1.05 -0.26 | 27.76 0.93 -0.82 | 25.19 0.90 0.00 | 25.30 0.88 0.00 | 25.93 0.90 0.00 | 24.88 0.84 0.00 | 24.30 0.82 0.00 | 22.78 0.79 0.00 | 21.85 0.76 0.00 | 21.77 0.78 0.00 | 21.95 0.78 0.00 | 21.97 0.78 0.00 | 28.69 1.00 0.00 | 32.95 1.05 0.00 | 24.90 0.84 0.00 | 21.36 0.74 0.00 | 19.64 0.66 0.00 | 17.48 0.59 0.00 |
| GINNA____ 23603 | 13.99 -0.91 -0.47 | 12.08 -0.79 -0.39 | 11.55 -0.75 -0.27 | 11.55 -0.75 -0.26 | 11.53 -0.74 -0.36 | 13.52 -0.85 -0.39 | 26.82 -1.68 -0.03 | 24.57 -1.53 -0.10 | 22.36 -1.51 0.43 | 22.37 -1.39 0.66 | 23.01 -1.38 0.64 | 22.35 -1.32 0.37 | 21.89 -1.34 0.25 | 20.71 -1.28 0.00 | 19.80 -1.29 0.00 | 19.65 -1.34 0.00 | 19.81 -1.35 0.00 | 19.83 -1.36 0.00 | 25.72 -1.69 0.28 | 29.22 -1.91 0.77 | 22.64 -1.42 0.00 | 19.42 -1.20 0.00 | 17.92 -1.06 0.00 | 15.96 -0.93 0.00 |
| GLEN PARK____ 23778 | 14.22 -0.32 -0.11 | 12.29 -0.27 -0.09 | 11.79 -0.30 -0.06 | 11.81 -0.29 -0.06 | 11.71 -0.29 -0.09 | 13.76 -0.31 -0.09 | 28.32 -0.28 -0.14 | 25.75 -0.29 -0.02 | 23.93 -0.36 0.00 | 23.94 -0.49 0.00 | 24.61 -0.43 0.00 | 23.63 -0.41 0.00 | 23.12 -0.35 0.00 | 21.62 -0.37 0.00 | 20.78 -0.32 0.00 | 20.62 -0.38 0.00 | 20.76 -0.40 0.00 | 20.72 -0.47 0.00 | 27.42 -0.28 0.00 | 32.56 -0.03 -0.68 | 23.72 -0.34 0.00 | 20.25 -0.37 0.00 | 18.66 -0.32 0.00 | 16.74 -0.15 0.00 |
| GLENWOOD_IC_1_G5 23712 | 24.56 1.51 -8.62 | 20.62 1.23 -6.91 | 18.70 1.19 -5.48 | 18.21 1.18 -4.99 | 18.66 1.18 -5.57 | 20.88 1.43 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.04 2.62 -5.13 | 31.52 2.54 -4.56 | 32.86 2.65 -5.18 | 31.53 2.52 -4.97 | 31.85 2.49 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.94 2.33 -9.45 | 36.14 2.27 -12.69 | 47.46 2.88 -16.88 | 50.26 3.35 -15.00 | 36.14 2.46 -9.63 | 32.87 2.23 -10.02 | 34.44 2.05 -13.41 | 28.34 1.82 -9.62 |
| GLENWOOD_IC_2_G1 23688 | 24.49 1.44 -8.62 | 20.56 1.17 -6.91 | 18.64 1.13 -5.48 | 18.13 1.11 -4.99 | 18.60 1.12 -5.57 | 20.81 1.36 -5.48 | 31.46 2.68 -0.31 | 32.48 2.47 -4.00 | 31.92 2.50 -5.13 | 31.45 2.47 -4.56 | 32.81 2.60 -5.18 | 31.48 2.48 -4.97 | 31.78 2.42 -5.89 | 31.65 2.27 -7.39 | 31.50 2.19 -8.22 | 32.85 2.20 -9.65 | 32.83 2.22 -9.45 | 36.10 2.22 -12.69 | 47.49 2.91 -16.88 | 50.26 3.35 -15.00 | 36.16 2.48 -9.63 | 32.77 2.12 -10.02 | 34.33 1.94 -13.41 | 28.25 1.74 -9.62 |
| GLENWOOD_IC_3_G1 23689 | 24.49 1.44 -8.62 | 20.56 1.17 -6.91 | 18.64 1.13 -5.48 | 18.13 1.11 -4.99 | 18.60 1.12 -5.57 | 20.81 1.36 -5.48 | 31.46 2.68 -0.31 | 32.48 2.47 -4.00 | 31.92 2.50 -5.13 | 31.45 2.47 -4.56 | 32.81 2.60 -5.18 | 31.48 2.48 -4.97 | 31.78 2.42 -5.89 | 31.65 2.27 -7.39 | 31.50 2.19 -8.22 | 32.85 2.20 -9.65 | 32.83 2.22 -9.45 | 36.10 2.22 -12.69 | 47.49 2.91 -16.88 | 50.26 3.35 -15.00 | 36.16 2.48 -9.63 | 32.77 2.12 -10.02 | 34.33 1.94 -13.41 | 28.25 1.74 -9.62 |
| GLENWOOD____4 23550 | 24.56 1.51 -8.62 | 20.62 1.23 -6.91 | 18.70 1.19 -5.48 | 18.21 1.18 -4.99 | 18.66 1.18 -5.57 | 20.88 1.43 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.04 2.62 -5.13 | 31.55 2.56 -4.56 | 32.89 2.68 -5.18 | 31.55 2.55 -4.97 | 31.88 2.51 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.94 2.33 -9.45 | 36.18 2.31 -12.69 | 47.55 2.97 -16.88 | 50.32 3.42 -15.00 | 36.21 2.53 -9.63 | 32.87 2.23 -10.02 | 34.44 2.05 -13.41 | 28.34 1.82 -9.62 |
| GLENWOOD____5 23614 | 24.56 1.51 -8.62 | 20.62 1.23 -6.91 | 18.70 1.19 -5.48 | 18.21 1.18 -4.99 | 18.66 1.18 -5.57 | 20.88 1.43 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.04 2.62 -5.13 | 31.55 2.56 -4.56 | 32.89 2.68 -5.18 | 31.55 2.55 -4.97 | 31.88 2.51 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.94 2.33 -9.45 | 36.18 2.31 -12.69 | 47.55 2.97 -16.88 | 50.32 3.42 -15.00 | 36.21 2.53 -9.63 | 32.87 2.23 -10.02 | 34.44 2.05 -13.41 | 28.34 1.82 -9.62 |
| GLOBAL GREEN_PORT_GT1 23814 | 25.18 2.13 -8.62 | 21.19 1.81 -6.91 | 19.25 1.74 -5.48 | 18.75 1.72 -4.99 | 19.21 1.73 -5.57 | 21.53 2.07 -5.48 | 33.20 4.41 -0.31 | 34.22 4.21 -4.00 | 33.53 4.11 -5.13 | 33.04 4.06 -4.56 | 34.47 4.26 -5.18 | 33.02 4.01 -4.97 | 33.28 3.92 -5.89 | 32.97 3.59 -7.39 | 32.75 3.44 -8.22 | 34.15 3.51 -9.65 | 34.17 3.55 -9.45 | 37.56 3.69 -12.69 | 49.56 4.98 -16.88 | 52.49 5.58 -15.00 | 37.77 4.09 -9.63 | 34.00 3.36 -10.02 | 35.24 2.85 -13.41 | 28.98 2.47 -9.62 |
| GLOBE____DSASP 323697 | 14.51 -0.52 -0.61 | 12.53 -0.45 -0.51 | 11.99 -0.39 -0.35 | 11.99 -0.39 -0.34 | 11.97 -0.41 -0.46 | 14.04 -0.45 -0.51 | 27.32 -1.19 -0.04 | 24.89 -1.25 -0.13 | 20.97 -1.56 1.77 | 20.59 -1.12 2.71 | 21.27 -1.13 2.63 | 27.12 -1.01 -4.09 | 25.10 -1.17 -2.80 | 20.78 -1.21 0.00 | 19.91 -1.18 0.00 | 19.71 -1.28 0.00 | 19.81 -1.35 0.00 | 19.96 -1.23 0.00 | 29.42 -1.47 -3.19 | 38.97 -1.63 -8.69 | 23.00 -1.06 0.00 | 19.90 -0.72 0.00 | 18.41 -0.57 0.00 | 16.50 -0.39 0.00 |
| GOETHSLN____LBMP 323567 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.58 1.07 -3.59 | 19.24 1.33 -3.93 | 31.43 2.65 -0.31 | 29.41 2.42 -0.98 | 26.77 2.48 0.00 | 26.87 2.44 0.00 | 31.20 2.58 -3.59 | 31.33 2.48 -4.81 | 31.19 2.42 -5.30 | 31.12 2.27 -6.87 | 29.34 2.17 -6.07 | 30.27 2.18 -7.10 | 31.42 2.20 -8.05 | 31.67 2.22 -8.26 | 36.00 2.85 -5.45 | 37.58 3.26 -2.42 | 28.81 2.43 -2.32 | 26.71 2.12 -3.97 | 24.03 1.96 -3.09 | 25.83 1.72 -7.22 |
| GOODYEAR_LAKE_HYD 323669 | 16.19 0.49 -1.28 | 13.94 0.40 -1.07 | 13.13 0.37 -0.73 | 13.14 0.38 -0.72 | 13.27 0.38 -0.98 | 15.54 0.49 -1.07 | 29.75 1.17 -0.11 | 27.31 1.04 -0.26 | 25.27 0.97 0.00 | 25.40 0.98 0.00 | 26.04 1.00 0.00 | 25.26 0.99 -0.24 | 24.60 0.96 -0.16 | 22.89 0.90 0.00 | 21.96 0.87 0.00 | 21.85 0.86 0.00 | 22.03 0.87 0.00 | 22.05 0.87 0.00 | 29.13 1.25 -0.19 | 34.02 1.47 -0.65 | 25.09 1.03 0.00 | 21.44 0.83 0.00 | 19.70 0.72 0.00 | 17.55 0.66 0.00 |
| GOUDEY____7 23579 | 16.00 0.20 -1.37 | 13.78 0.16 -1.15 | 12.97 0.16 -0.79 | 12.98 0.17 -0.78 | 13.13 0.17 -1.05 | 15.33 0.20 -1.15 | 29.05 0.43 -0.16 | 26.66 0.36 -0.29 | 25.38 0.34 -0.74 | 25.98 0.41 -1.14 | 26.57 0.43 -1.11 | 25.20 0.43 -0.73 | 24.35 0.37 -0.50 | 22.32 0.33 0.00 | 21.41 0.32 0.00 | 21.25 0.25 0.00 | 21.42 0.25 0.00 | 21.46 0.27 0.00 | 28.68 0.42 -0.57 | 34.29 0.51 -1.88 | 24.44 0.38 0.00 | 20.99 0.37 0.00 | 19.32 0.34 0.00 | 17.19 0.30 0.00 |
| GOUDEY____8 23580 | 15.99 0.19 -1.37 | 13.77 0.15 -1.15 | 12.97 0.16 -0.79 | 12.97 0.16 -0.78 | 13.12 0.15 -1.05 | 15.33 0.20 -1.15 | 29.02 0.40 -0.16 | 26.66 0.36 -0.29 | 25.35 0.32 -0.74 | 25.95 0.39 -1.14 | 26.54 0.40 -1.11 | 25.17 0.41 -0.73 | 24.32 0.35 -0.50 | 22.30 0.31 0.00 | 21.39 0.30 0.00 | 21.25 0.25 0.00 | 21.40 0.23 0.00 | 21.44 0.26 0.00 | 28.65 0.39 -0.57 | 34.26 0.48 -1.88 | 24.44 0.38 0.00 | 20.97 0.35 0.00 | 19.30 0.32 0.00 | 17.18 0.29 0.00 |
| GOWANUS_GT1_1 24077 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_2 24078 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_3 24079 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_4 24080 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_5 24084 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_6 24111 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_7 24112 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT1_8 24113 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT2_1 24114 | 20.6 | | | | | | | | | | | | | | | | | | | | | | | |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT3_1 24122 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_2 24123 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_3 24124 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_4 24125 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_5 24126 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_6 24127 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_7 24128 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT3_8 24129 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.91 2.53 -0.09 | 34.20 2.52 -7.26 | 36.18 2.65 -8.49 | 36.22 2.55 -9.63 | 36.17 2.49 -10.21 | 36.14 2.33 -11.82 | 35.09 2.26 -11.74 | 35.42 2.27 -12.16 | 35.82 2.29 -12.37 | 35.92 2.31 -12.42 | 37.48 2.99 -6.79 | 37.77 3.45 -2.42 | 28.93 2.55 -2.33 | 26.87 2.23 -4.02 | 25.77 2.03 -4.76 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_1 24130 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_2 24131 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_3 24132 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_4 24133 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_5 24134 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_6 24135 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GOWANUS_GT4_7 24136 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| GREENIDGE___3 23582 | 15.22 -0.01 -0.81 | 13.12 -0.02 -0.68 | 12.48 -0.01 -0.47 | 12.49 0.00 -0.46 | 12.53 0.00 -0.62 | 14.67 0.01 -0.68 | 28.69 0.11 -0.10 | 26.34 0.16 -0.17 | 25.38 0.07 -1.01 | 26.19 0.22 -1.55 | 26.76 0.22 -1.51 | 25.28 0.24 -1.00 | 24.30 0.14 -0.68 | 22.10 0.11 0.00 | 21.13 0.04 0.00 | 20.95 -0.04 0.00 | 21.12 -0.04 0.00 | 21.16 -0.02 0.00 | 28.59 0.11 -0.78 | 34.49 0.19 -2.39 | 24.18 0.12 0.00 | 20.76 0.15 0.00 | 19.11 0.13 0.00 | 17.01 0.12 0.00 |
| GREENIDGE___4 23583 | 15.22 -0.01 -0.81 | 13.12 -0.02 -0.68 | 12.48 -0.01 -0.47 | 12.49 0.00 -0.46 | 12.53 0.00 -0.62 | 14.67 0.01 -0.68 | 28.69 0.11 -0.10 | 26.34 0.16 -0.17 | 25.38 0.07 -1.01 | 26.19 0.22 -1.55 | 26.76 0.22 -1.51 | 25.28 0.24 -1.00 | 24.30 0.14 -0.68 | 22.10 0.11 0.00 | 21.13 0.04 0.00 | 20.95 -0.04 0.00 | 21.12 -0.04 0.00 | 21.16 -0.02 0.00 | 28.59 0.11 -0.78 | 34.49 0.19 -2.39 | 24.18 0.12 0.00 | 20.76 0.15 0.00 | 19.11 0.13 0.00 | 17.01 0.12 0.00 |
| GROVEVILLE___HYD 323602 | 20.56 1.27 -4.87 | 17.57 1.03 -4.07 | 15.81 0.99 -2.80 | 15.75 0.96 -2.75 | 16.62 0.98 -3.73 | 19.24 1.17 -4.09 | 31.27 2.48 -0.33 | 29.24 2.21 -1.02 | 26.43 2.14 0.00 | 26.55 2.12 0.00 | 27.16 2.13 0.00 | 26.06 2.02 0.00 | 25.45 1.97 0.00 | 23.86 1.87 0.00 | 22.88 1.79 0.00 | 22.80 1.81 0.00 | 23.03 1.86 0.00 | 23.03 1.84 0.00 | 30.22 2.52 0.00 | 34.84 2.93 0.00 | 26.18 2.12 0.00 | 22.35 1.73 0.00 | 20.54 1.56 0.00 | 18.26 1.37 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 13.19 -1.24 0.00 | 11.40 -1.07 0.00 | 10.97 -1.06 0.00 | 10.97 -1.06 0.00 | 10.86 -1.05 0.00 | 12.76 -1.22 0.00 | 26.14 -2.39 -0.06 | 23.64 -2.37 0.00 | 21.94 -2.36 0.00 | 21.96 -2.47 0.00 | 22.53 -2.50 0.00 | 21.63 -2.40 0.00 | 21.17 -2.30 0.00 | 19.77 -2.22 0.00 | 18.98 -2.11 0.00 | 18.85 -2.14 0.00 | 18.94 -2.22 0.00 | 18.90 -2.29 0.00 | 24.93 -2.77 0.00 | 29.19 -3.03 -0.32 | 21.60 -2.45 0.00 | 18.56 -2.06 0.00 | 17.23 -1.75 0.00 | 15.49 -1.40 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 14.61 0.32 0.13 | 12.65 0.29 0.11 | 12.23 0.28 0.08 | 12.23 0.28 0.08 | 12.09 0.29 0.10 | 14.20 0.33 0.11 | 29.23 0.77 0.01 | 26.63 0.65 0.03 | 24.85 0.56 0.00 | 24.94 0.51 0.00 | 25.53 0.50 0.00 | 24.47 0.43 0.00 | 23.85 0.37 0.00 | 22.34 0.35 0.00 | 21.47 0.38 0.00 | 21.50 0.50 0.00 | 21.74 0.57 0.00 | 21.78 0.59 0.00 | 28.56 0.86 0.00 | 32.92 1.02 0.00 | 24.80 0.75 0.00 | 21.22 0.60 0.00 | 19.53 0.55 0.00 | 17.38 0.49 0.00 |
| HARZA MOOSE___RIVER 24016 | 14.14 -0.29 0.00 | 12.22 -0.25 0.00 | 11.76 -0.26 0.00 | 11.77 -0.26 0.00 | 11.65 -0.26 0.00 | 13.68 -0.29 0.00 | 28.09 -0.43 -0.05 | 25.59 -0.42 0.00 | 23.86 -0.44 0.00 | 23.91 -0.51 0.00 | 24.56 -0.48 0.00 | 23.58 -0.46 0.00 | 23.05 -0.42 0.00 | 21.57 -0.42 0.00 | 20.71 -0.38 0.00 | 20.57 -0.42 0.00 | 20.74 -0.42 0.00 | 20.72 -0.47 0.00 | 27.25 -0.44 0.00 | 31.77 -0.38 -0.25 | 23.60 -0.46 0.00 | 20.18 -0.43 0.00 | 18.62 -0.36 0.00 | 16.64 -0.25 0.00 |
| HEMPSTEAD___ 23647 | 24.59 1.54 -8.62 | 20.64 1.26 -6.91 | 18.73 1.21 -5.48 | 18.23 1.20 -4.99 | 18.70 1.22 -5.57 | 20.91 1.45 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.07 2.65 -5.13 | 31.60 2.61 -4.56 | 32.89 2.68 -5.18 | 31.58 2.57 -4.97 | 31.88 2.51 -5.89 | 31.74 2.35 -7.39 | 31.59 2.28 -8.22 | 32.92 2.27 -9.65 | 32.90 2.29 -9.45 | 36.18 2.31 -12.69 | 47.57 2.99 -16.88 | 50.42 3.51 -15.00 | 36.26 2.58 -9.63 | 32.85 2.21 -10.02 | 34.42 2.03 -13.41 | 28.35 1.84 -9.62 |
| HICKLING___1 23621 | 15.74 0.26 -1.06 | 13.57 0.21 -0.88 | 12.86 0.23 -0.61 | 12.87 0.24 -0.60 | 12.96 0.24 -0.81 | 15.16 0.29 -0.89 | 29.19 0.60 -0.12 | 26.80 0.57 -0.22 | 26.23 0.46 -1.48 | 27.32 0.63 -2.27 | 27.91 0.68 -2.20 | 26.15 0.67 -1.44 | 25.00 0.54 -0.98 | 22.45 0.46 0.00 | 21.49 0.40 0.00 | 21.29 0.29 0.00 | 21.46 0.30 0.00 | 21.52 0.34 0.00 | 29.37 0.55 -1.12 | 35.93 0.70 -3.33 | 24.61 0.55 0.00 | 21.17 0.56 0.00 | 19.49 0.51 0.00 | 17.34 0.46 0.00 |
| HICKLING___2 23622 | 15.74 0.26 -1.06 | 13.57 0.21 -0.88 | 12.86 0.23 -0.61 | 12.87 0.24 -0.60 | 12.96 0.24 -0.81 | 15.16 0.29 -0.89 | 29.19 0.60 -0.12 | 26.80 0.57 -0.22 | 26.23 0.46 -1.48 | 27.32 0.63 -2.27 | 27.91 0.68 -2.20 | 26.15 0.67 -1.44 | 25.00 0.54 -0.98 | 22.45 0.46 0.00 | 21.49 0.40 0.00 | 21.29 0.29 0.00 | 21.46 0.30 0.00 | 21.52 0.34 0.00 | 29.37 0.55 -1.12 | 35.93 0.70 -3.33 | 24.61 0.55 0.00 | 21.17 0.56 0.00 | 19.49 0.51 0.00 | 17.34 0.46 0.00 |
| HIGH FALLS___HY 23754 | 20.04 0.98 -4.63 | 17.13 0.79 -3.87 | 15.42 0.73 -2.66 | 15.36 0.71 -2.62 | 16.19 0.73 -3.55 | 18.75 0.88 -3.89 | 30.72 1.94 -0.31 | 28.64 1.67 -0.97 | 25.85 1.56 0.00 | 25.96 1.54 0.00 | 26.56 1.58 0.05 | 25.43 1.47 0.07 | 24.83 1.43 0.08 | 23.25 1.36 0.10 | 22.31 1.31 0.09 | 22.21 1.32 0.11 | 22.42 1.37 0.12 | 22.44 1.38 0.12 | 29.64 2.02 0.08 | 34.26 2.39 0.04 | 25.68 1.66 0.03 | 21.88 1.32 0.06 | 20.11 1.18 0.05 | 17.83 1.05 0.11 |
| HILLBURN___GT 23639 | 20.14 1.25 -4.46 | 17.22 1.02 -3.72 | 15.56 0.97 -2.56 | 15.52 0.96 -2.52 | 16.31 0.98 -3.42 | 18.91 1.19 -3.74 | 31.22 2.45 -0.30 | 29.18 2.24 -0.93 | 26.50 2.21 0.00 | 26.60 2.17 0.00 | 30.57 2.25 -3.28 | 30.61 2.16 -4.40 | 30.43 2.11 -4.84 | 30.27 2.00 -6.28 | 28.56 1.92 -5.55 | 29.41 1.93 -6.49 | 30.48 1.95 -7.37 | 30.69 1.95 -7.56 | 35.26 2.58 -4.99 | 37.08 2.97 -2.21 | 28.39 2.21 -2.12 | 26.11 1.86 -3.63 | 23.48 1.67 -2.83 | 24.96 1.47 -6.60 |
| HISHELDN_WT_PWR 323625 | 14.92 -0.22 -0.71 | 12.87 -0.20 -0.60 | 12.29 -0.14 -0.41 | 12.29 -0.14 -0.40 | 12.30 -0.16 -0.55 | 14.42 -0.15 -0.60 | 28.09 -0.43 -0.05 | 25.77 -0.39 -0.15 | 29.13 -0.58 -5.42 | 32.48 -0.24 -8.30 | 32.88 -0.23 -8.07 | 29.02 -0.17 -5.15 | 26.67 -0.33 -3.52 | 21.57 -0.42 0.00 | 20.65 -0.44 0.00 | 20.45 -0.55 0.00 | 20.55 -0.61 0.00 | 20.70 -0.49 0.00 | 31.22 -0.50 -4.02 | 42.33 -0.51 -10.94 | 23.82 -0.24 0.00 | 20.52 -0.10 0.00 | 18.90 -0.08 0.00 | 16.85 -0.03 0.00 |
| HOLTSVILLE_IC_1 23690 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.62 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| HOLTSVILLE_IC_10 23699 | 24.82 1.77 -8.62 | 20.88 1.50 -6.91 | 18.95 1.44 -5.48 | 18.45 1.42 -4.99 | 18.93 1.44 -5.57 | 21.18 1.72 -5.48 | 32.31 3.53 -0.31 | 33.31 3.30 -4.00 | 32.65 3.23 -5.13 | 32.18 3.20 -4.56 | 33.54 3.33 -5.18 | 32.16 3.15 -4.97 | 32.44 3.07 -5.89 | 32.22 2.84 -7.39 | 32.05 2.74 -8.22 | 33.40 2.75 -9.65 | 33.40 2.79 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.12 4.21 -15.00 | 36.86 3.18 -9.63 | 33.30 2.66 -10.02 | 34.70 2.31 -13.41 | 28.55 2.04 -9.62 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| HOLTSVILLE_IC_2 23691 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.69 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| HOLTSVILLE_IC_3 23692 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.69 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| HOLTSVILLE_IC_4 23693 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.69 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| HOLTSVILLE_IC_5 23694 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.69 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| HOLTSVILLE_IC_6 23695 | 24.82 1.77 -8.62 | 20.88 1.50 -6.91 | 18.95 1.44 -5.48 | 18.45 1.42 -4.99 | 18.93 1.44 -5.57 | 21.18 1.72 -5.48 | 32.31 3.53 -0.31 | 33.31 3.30 -4.00 | 32.65 3.23 -5.13 | 32.18 3.20 -4.56 | 33.54 3.33 -5.18 | 32.16 3.15 -4.97 | 32.44 3.07 -5.89 | 32.22 2.84 -7.39 | 32.05 2.74 -8.22 | 33.40 2.75 -9.65 | 33.40 2.79 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.12 4.21 -15.00 | 36.86 3.18 -9.63 | 33.30 2.66 -10.02 | 34.70 2.31 -13.41 | 28.55 2.04 -9.62 |
| HOLTSVILLE_IC_7 23696 | 24.82 1.77 -8.62 | 20.88 1.50 -6.91 | 18.95 1.44 -5.48 | 18.45 1.42 -4.99 | 18.93 1.44 -5.57 | 21.18 1.72 -5.48 | 32.31 3.53 -0.31 | 33.31 3.30 -4.00 | 32.65 3.23 -5.13 | 32.18 3.20 -4.56 | 33.54 3.33 -5.18 | 32.16 3.15 -4.97 | 32.44 3.07 -5.89 | 32.22 2.84 -7.39 | 32.05 2.74 -8.22 | 33.40 2.75 -9.65 | 33.40 2.79 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.12 4.21 -15.00 | 36.86 3.18 -9.63 | 33.30 2.66 -10.02 | 34.70 2.31 -13.41 | 28.55 2.04 -9.62 |
| HOLTSVILLE_IC_8 23697 | 24.82 1.77 -8.62 | 20.88 1.50 -6.91 | 18.95 1.44 -5.48 | 18.45 1.42 -4.99 | 18.93 1.44 -5.57 | 21.18 1.72 -5.48 | 32.31 3.53 -0.31 | 33.31 3.30 -4.00 | 32.65 3.23 -5.13 | 32.18 3.20 -4.56 | 33.54 3.33 -5.18 | 32.16 3.15 -4.97 | 32.44 3.07 -5.89 | 32.22 2.84 -7.39 | 32.05 2.74 -8.22 | 33.40 2.75 -9.65 | 33.40 2.79 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.12 4.21 -15.00 | 36.86 3.18 -9.63 | 33.30 2.66 -10.02 | 34.70 2.31 -13.41 | 28.55 2.04 -9.62 |
| HOLTSVILLE_IC_9 23698 | 24.82 1.77 -8.62 | 20.88 1.50 -6.91 | 18.95 1.44 -5.48 | 18.45 1.42 -4.99 | 18.93 1.44 -5.57 | 21.18 1.72 -5.48 | 32.31 3.53 -0.31 | 33.31 3.30 -4.00 | 32.65 3.23 -5.13 | 32.18 3.20 -4.56 | 33.54 3.33 -5.18 | 32.16 3.15 -4.97 | 32.44 3.07 -5.89 | 32.22 2.84 -7.39 | 32.05 2.74 -8.22 | 33.40 2.75 -9.65 | 33.40 2.79 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.12 4.21 -15.00 | 36.86 3.18 -9.63 | 33.30 2.66 -10.02 | 34.70 2.31 -13.41 | 28.55 2.04 -9.62 |
| HOWARD_WT_PWR 323690 | 15.38 0.07 -0.88 | 13.26 0.05 -0.74 | 12.62 0.08 -0.51 | 12.64 0.11 -0.50 | 12.68 0.09 -0.68 | 14.84 0.13 -0.74 | 28.83 0.26 -0.10 | 26.40 0.21 -0.18 | 26.27 0.05 -1.93 | 27.65 0.27 -2.96 | 28.13 0.22 -2.88 | 26.16 0.24 -1.88 | 24.85 0.09 -1.28 | 21.99 0.00 0.00 | 21.01 -0.08 0.00 | 20.78 -0.21 0.00 | 20.93 -0.23 0.00 | 21.02 -0.17 0.00 | 29.11 -0.06 -1.46 | 36.14 0.03 -4.21 | 24.11 0.05 0.00 | 20.80 0.19 0.00 | 19.17 0.19 0.00 | 17.06 0.17 0.00 |
| HQ_GEN_CEDARS 23644 | 0.90 -2.11 11.42 | 0.92 -1.82 9.73 | 0.92 -1.77 9.34 | 0.90 -1.78 9.35 | 0.92 -1.76 9.23 | 0.90 -2.05 11.02 | 0.74 -4.21 23.51 | 0.74 -4.11 21.16 | 0.76 -3.96 19.57 | 0.76 -4.10 19.56 | 0.75 -4.18 20.10 | 0.76 -4.04 19.24 | 0.77 -3.90 18.81 | 0.81 -3.67 17.51 | 0.79 -3.50 16.80 | 0.79 -3.46 16.74 | 0.77 -3.58 16.82 | 0.75 -3.62 16.81 | 0.70 -4.60 22.40 | 0.66 -5.23 26.01 | 0.74 -4.04 19.28 | 0.80 -3.44 16.38 | 0.85 -3.02 15.11 | 0.89 -2.53 13.47 |
| HQ_GEN_CEDARS_PROXY 323590 | 0.90 -2.11 11.42 | 0.92 -1.82 9.73 | 0.92 -1.77 9.34 | 0.90 -1.78 9.35 | 0.92 -1.76 9.23 | 0.90 -2.05 11.02 | 0.74 -4.21 23.51 | 0.74 -4.11 21.16 | 0.76 -3.96 19.57 | 0.76 -4.10 19.56 | 0.75 -4.18 20.10 | 0.76 -4.04 19.24 | 0.77 -3.90 18.81 | 0.81 -3.67 17.51 | 0.79 -3.50 16.80 | 0.79 -3.46 16.74 | 0.77 -3.58 16.82 | 0.75 -3.62 16.81 | 0.70 -4.60 22.40 | 0.66 -5.23 26.01 | 0.74 -4.04 19.28 | 0.80 -3.44 16.38 | 0.85 -3.02 15.11 | 0.89 -2.53 13.47 |
| HQ_GEN_IMPORT 323601 | 3.24 0.00 11.19 | 2.93 0.00 9.54 | 2.82 0.00 9.21 | 2.81 0.00 9.22 | 2.86 0.00 9.05 | 3.15 0.00 10.83 | 4.94 0.00 23.53 | 4.90 0.00 21.11 | 4.72 0.00 19.57 | 4.86 0.00 19.56 | 4.93 0.00 20.10 | 4.80 0.00 19.24 | 4.67 0.00 18.81 | 4.48 0.00 17.51 | 4.29 0.00 16.80 | 4.26 0.00 16.74 | 4.35 0.00 16.82 | 4.37 0.00 16.81 | 5.29 0.00 22.40 | 5.74 0.00 26.16 | 4.78 0.00 19.28 | 4.24 0.00 16.38 | 3.87 0.00 15.11 | 3.42 0.00 13.47 |
| HQ_GEN_WHEEL 23651 | 3.24 0.00 11.19 | 2.93 0.00 9.54 | 2.82 0.00 9.21 | 2.81 0.00 9.22 | 2.86 0.00 9.05 | 3.15 0.00 10.83 | 4.94 0.00 23.53 | 4.90 0.00 21.11 | 4.72 0.00 19.57 | 4.86 0.00 19.56 | 4.93 0.00 20.10 | 4.80 0.00 19.24 | 4.67 0.00 18.81 | 4.48 0.00 17.51 | 4.29 0.00 16.80 | 4.26 0.00 16.74 | 4.35 0.00 16.82 | 4.37 0.00 16.81 | 5.29 0.00 22.40 | 5.74 0.00 26.16 | 4.78 0.00 19.28 | 4.24 0.00 16.38 | 3.87 0.00 15.11 | 3.42 0.00 13.47 |
| HUDSON_AVE_GT_3 23810 | 20.55 1.44 -4.68 | 17.54 1.16 -3.91 | 15.81 1.09 -2.69 | 15.76 1.08 -2.65 | 16.59 1.08 -3.59 | 19.25 1.34 -3.93 | 31.46 2.68 -0.31 | 29.43 2.44 -0.98 | 26.77 2.48 0.00 | 26.89 2.47 0.00 | 31.23 2.60 -3.59 | 31.35 2.50 -4.81 | 31.21 2.44 -5.30 | 31.15 2.29 -6.87 | 29.36 2.19 -6.07 | 30.29 2.20 -7.10 | 31.44 2.22 -8.05 | 31.69 2.24 -8.26 | 36.03 2.88 -5.45 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.73 2.14 -3.97 | 24.03 1.96 -3.09 | 25.85 1.74 -7.22 |
| HUDSON_AVE_GT_4 23540 | 20.55 1.44 -4.68 | 17.54 1.16 -3.91 | 15.81 1.09 -2.69 | 15.76 1.08 -2.65 | 16.59 1.08 -3.59 | 19.25 1.34 -3.93 | 31.46 2.68 -0.31 | 29.43 2.44 -0.98 | 26.77 2.48 0.00 | 26.89 2.47 0.00 | 31.23 2.60 -3.59 | 31.35 2.50 -4.81 | 31.21 2.44 -5.30 | 31.15 2.29 -6.87 | 29.36 2.19 -6.07 | 30.29 2.20 -7.10 | 31.44 2.22 -8.05 | 31.69 2.24 -8.26 | 36.03 2.88 -5.45 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.73 2.14 -3.97 | 24.03 1.96 -3.09 | 25.85 1.74 -7.22 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| HUDSON AVE_GT_5 23657 | 20.55 1.44 -4.68 | 17.54 1.16 -3.91 | 15.81 1.09 -2.69 | 15.76 1.08 -2.65 | 16.59 1.08 -3.59 | 19.25 1.34 -3.93 | 31.46 2.68 -0.31 | 29.43 2.44 -0.98 | 26.77 2.48 0.00 | 26.89 2.47 0.00 | 31.23 2.60 -3.59 | 31.35 2.50 -4.81 | 31.21 2.44 -5.30 | 31.15 2.29 -6.87 | 29.36 2.19 -6.07 | 30.29 2.20 -7.10 | 31.44 2.22 -8.05 | 31.69 2.24 -8.26 | 36.03 2.88 -5.45 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.73 2.14 -3.97 | 24.03 1.96 -3.09 | 25.85 1.74 -7.22 |
| HUDSON_AVE_10 24168 | 20.48 1.37 -4.68 | 17.48 1.10 -3.91 | 15.75 1.03 -2.69 | 15.70 1.02 -2.65 | 16.53 1.02 -3.59 | 19.18 1.27 -3.93 | 31.32 2.53 -0.31 | 29.30 2.31 -0.98 | 26.68 2.38 0.00 | 26.77 2.34 0.00 | 31.08 2.45 -3.59 | 31.21 2.36 -4.81 | 31.07 2.30 -5.30 | 31.02 2.16 -6.87 | 29.23 2.07 -6.07 | 30.17 2.08 -7.10 | 31.33 2.12 -8.05 | 31.59 2.14 -8.26 | 35.89 2.74 -5.45 | 37.45 3.13 -2.42 | 28.71 2.33 -2.32 | 26.61 2.02 -3.97 | 23.94 1.86 -3.09 | 25.76 1.66 -7.22 |
| HUNTER MOUNT___DRP 323613 | 20.56 0.81 -5.32 | 17.59 0.67 -4.45 | 15.74 0.65 -3.06 | 15.67 0.63 -3.01 | 16.63 0.63 -4.08 | 19.19 0.74 -4.47 | 30.51 1.68 -0.36 | 28.52 1.40 -1.11 | 25.53 1.24 0.00 | 25.69 1.27 0.00 | 26.31 1.28 0.00 | 25.22 1.18 0.00 | 24.65 1.17 0.00 | 23.13 1.14 0.00 | 22.19 1.10 0.00 | 22.13 1.13 0.00 | 22.37 1.21 0.00 | 22.41 1.23 0.00 | 29.39 1.69 0.00 | 33.91 2.01 0.00 | 25.45 1.39 0.00 | 21.69 1.07 0.00 | 19.95 0.97 0.00 | 17.70 0.81 0.00 |
| HUNTINGTON_RES_REC 323705 | 24.70 1.66 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.33 1.30 -4.99 | 18.79 1.31 -5.57 | 21.01 1.55 -5.48 | 31.77 2.99 -0.31 | 32.84 2.84 -4.00 | 32.26 2.84 -5.13 | 31.79 2.81 -4.56 | 33.06 2.85 -5.18 | 31.75 2.74 -4.97 | 32.04 2.68 -5.89 | 31.87 2.48 -7.39 | 31.71 2.40 -8.22 | 33.04 2.39 -9.65 | 33.02 2.41 -9.45 | 36.35 2.48 -12.69 | 47.82 3.24 -16.88 | 50.67 3.76 -15.00 | 36.47 2.79 -9.63 | 32.99 2.35 -10.02 | 34.59 2.20 -13.41 | 28.50 1.99 -9.62 |
| HUNTLEY___63 23557 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |
| HUNTLEY___64 23558 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |
| HUNTLEY___65 23559 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |
| HUNTLEY___66 23560 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |
| HUNTLEY___67 23561 | 14.63 -0.42 -0.62 | 12.62 -0.37 -0.52 | 12.07 -0.31 -0.36 | 12.07 -0.31 -0.35 | 12.07 -0.32 -0.48 | 14.13 -0.36 -0.52 | 27.60 -0.91 -0.04 | 25.28 -0.86 -0.13 | 38.17 -1.09 -14.97 | 46.64 -0.71 -22.92 | 46.66 -0.67 -22.30 | 36.42 -0.58 -12.95 | 31.57 -0.75 -8.85 | 21.18 -0.81 0.00 | 20.29 -0.80 0.00 | 20.09 -0.90 0.00 | 20.17 -0.99 0.00 | 20.34 -0.85 0.00 | 36.81 -1.00 -10.11 | 58.29 -1.12 -27.50 | 23.41 -0.65 0.00 | 20.18 -0.43 0.00 | 18.62 -0.36 0.00 | 16.62 -0.27 0.00 |
| HUNTLEY___68 23562 | 14.63 -0.42 -0.62 | 12.62 -0.37 -0.52 | 12.07 -0.31 -0.36 | 12.07 -0.31 -0.35 | 12.07 -0.32 -0.48 | 14.13 -0.36 -0.52 | 27.60 -0.91 -0.04 | 25.28 -0.86 -0.13 | 38.17 -1.09 -14.97 | 46.64 -0.71 -22.92 | 46.66 -0.67 -22.30 | 36.42 -0.58 -12.95 | 31.57 -0.75 -8.85 | 21.18 -0.81 0.00 | 20.29 -0.80 0.00 | 20.09 -0.90 0.00 | 20.17 -0.99 0.00 | 20.34 -0.85 0.00 | 36.81 -1.00 -10.11 | 58.29 -1.12 -27.50 | 23.41 -0.65 0.00 | 20.18 -0.43 0.00 | 18.62 -0.36 0.00 | 16.62 -0.27 0.00 |
| HYLAND___LFGE 323620 | 15.28 0.14 -0.71 | 13.15 0.09 -0.59 | 12.54 0.11 -0.41 | 12.54 0.11 -0.40 | 12.57 0.12 -0.54 | 14.74 0.17 -0.60 | 28.20 -0.31 -0.05 | 25.79 -0.36 -0.15 | 25.21 -0.46 -1.38 | 26.25 -0.29 -2.12 | 26.82 -0.27 -2.06 | 25.17 -0.29 -1.42 | 24.11 -0.33 -0.97 | 21.68 -0.31 0.00 | 20.67 -0.42 0.00 | 20.47 -0.52 0.00 | 20.64 -0.53 0.00 | 20.68 -0.51 0.00 | 28.22 -0.58 -1.11 | 34.38 -0.54 -3.02 | 23.70 -0.36 0.00 | 21.01 0.39 0.00 | 19.38 0.40 0.00 | 17.26 0.37 0.00 |
| INDECK___CORINTH 23802 | 21.67 0.53 -6.71 | 18.93 0.85 -5.61 | 16.73 0.84 -3.86 | 16.70 0.88 -3.79 | 17.89 0.83 -5.15 | 20.16 0.54 -5.64 | 30.12 1.20 -0.45 | 28.55 1.14 -1.39 | 25.44 1.14 0.00 | 25.55 1.12 0.00 | 26.21 1.18 0.00 | 24.97 0.94 0.00 | 24.44 0.96 0.00 | 22.91 0.92 0.00 | 22.10 1.01 0.00 | 22.06 1.07 0.00 | 22.31 1.14 0.00 | 22.27 1.08 0.00 | 29.00 1.30 0.00 | 33.40 1.50 0.00 | 25.21 1.15 0.00 | 21.52 0.91 0.00 | 19.80 0.82 0.00 | 17.56 0.68 0.00 |
| INDECK___ILION 23567 | 14.49 0.20 0.13 | 12.53 0.17 0.11 | 12.12 0.17 0.08 | 12.13 0.17 0.08 | 11.99 0.18 0.10 | 14.07 0.21 0.11 | 28.91 0.45 0.01 | 26.37 0.39 0.03 | 24.63 0.34 0.00 | 24.74 0.32 0.00 | 25.36 0.32 0.00 | 24.33 0.29 0.00 | 23.76 0.28 0.00 | 22.25 0.26 0.00 | 21.36 0.27 0.00 | 21.33 0.33 0.00 | 21.52 0.36 0.00 | 21.55 0.36 0.00 | 28.20 0.50 0.00 | 32.51 0.60 0.00 | 24.47 0.41 0.00 | 20.95 0.33 0.00 | 19.28 0.30 0.00 | 17.18 0.29 0.00 |
| INDECK___OLEAN 23982 | 15.01 -0.10 -0.68 | 12.94 -0.10 -0.57 | 12.36 -0.06 -0.39 | 12.35 -0.07 -0.38 | 12.39 -0.05 -0.52 | 14.58 0.03 -0.57 | 29.17 0.66 -0.05 | 27.19 1.04 -0.14 | 31.70 0.92 -6.48 | 35.81 1.47 -9.92 | 36.24 1.55 -9.65 | 32.14 1.54 -6.57 | 29.23 1.27 -4.49 | 22.91 0.92 0.00 | 21.87 0.78 0.00 | 21.58 0.59 0.00 | 21.63 0.47 0.00 | 21.91 0.72 0.00 | 33.92 1.11 -5.12 | 46.75 0.93 -13.92 | 25.19 1.13 0.00 | 21.36 0.74 0.00 | 19.42 0.44 0.00 | 17.09 0.20 0.00 |
| INDECK___OSWEGO 23783 | 14.29 -0.43 -0.30 | 12.37 -0.35 -0.25 | 11.85 -0.35 -0.17 | 11.86 -0.34 -0.17 | 11.81 -0.33 -0.23 | 13.82 -0.41 -0.25 | 28.04 -0.80 -0.37 | 25.37 -0.70 -0.06 | 23.61 -0.68 0.00 | 23.74 -0.68 0.00 | 24.36 -0.67 0.00 | 23.39 -0.65 0.00 | 22.82 -0.66 0.00 | 21.37 -0.62 0.00 | 20.48 -0.61 0.00 | 20.36 -0.63 0.00 | 20.53 -0.63 0.00 | 20.55 -0.64 0.00 | 26.92 -0.78 0.00 | 32.93 -0.86 -1.89 | 23.41 -0.65 0.00 | 20.06 -0.56 0.00 | 18.49 -0.49 0.00 | 16.43 -0.46 0.00 |

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| INDECK___YERKES 23781 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |
| INDIAN POINT_GT_1 24139 | 20.27 1.20 -4.65 | 17.33 0.97 -3.88 | 15.62 0.93 -2.67 | 15.57 0.91 -2.63 | 16.41 0.93 -3.56 | 19.01 1.13 -3.90 | 31.06 2.28 -0.31 | 29.09 2.11 -0.97 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.82 2.15 -3.63 | 30.95 2.04 -4.87 | 30.85 2.02 -5.35 | 30.83 1.89 -6.95 | 29.06 1.83 -6.14 | 29.99 1.83 -7.17 | 31.15 1.84 -8.14 | 31.38 1.84 -8.35 | 35.65 2.44 -5.51 | 37.12 2.77 -2.45 | 28.47 2.07 -2.35 | 26.38 1.75 -4.01 | 23.68 1.57 -3.13 | 25.59 1.40 -7.30 |
| INDIAN POINT_GT_2 23659 | 20.27 1.20 -4.65 | 17.33 0.97 -3.88 | 15.62 0.93 -2.67 | 15.57 0.91 -2.63 | 16.41 0.93 -3.56 | 19.01 1.13 -3.90 | 31.06 2.28 -0.31 | 29.09 2.11 -0.97 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.82 2.15 -3.63 | 30.95 2.04 -4.87 | 30.85 2.02 -5.35 | 30.83 1.89 -6.95 | 29.06 1.83 -6.14 | 29.99 1.83 -7.17 | 31.15 1.84 -8.14 | 31.38 1.84 -8.35 | 35.65 2.44 -5.51 | 37.12 2.77 -2.45 | 28.47 2.07 -2.35 | 26.38 1.75 -4.01 | 23.68 1.57 -3.13 | 25.59 1.40 -7.30 |
| INDIAN POINT_GT_3 24019 | 20.27 1.20 -4.65 | 17.33 0.97 -3.88 | 15.62 0.93 -2.67 | 15.57 0.91 -2.63 | 16.41 0.93 -3.56 | 19.01 1.13 -3.90 | 31.06 2.28 -0.31 | 29.09 2.11 -0.97 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.82 2.15 -3.63 | 30.95 2.04 -4.87 | 30.85 2.02 -5.35 | 30.83 1.89 -6.95 | 29.06 1.83 -6.14 | 29.99 1.83 -7.17 | 31.15 1.84 -8.14 | 31.38 1.84 -8.35 | 35.65 2.44 -5.51 | 37.12 2.77 -2.45 | 28.47 2.07 -2.35 | 26.38 1.75 -4.01 | 23.68 1.57 -3.13 | 25.59 1.40 -7.30 |
| INDIAN POINT___2 23530 | 20.18 1.17 -4.59 | 17.25 0.95 -3.83 | 15.57 0.90 -2.64 | 15.52 0.89 -2.59 | 16.34 0.90 -3.52 | 18.93 1.10 -3.85 | 31.00 2.22 -0.31 | 29.02 2.05 -0.96 | 26.36 2.06 0.00 | 26.45 2.03 0.00 | 30.86 2.10 -3.72 | 31.05 2.02 -4.99 | 30.94 1.97 -5.49 | 30.96 1.85 -7.12 | 29.18 1.79 -6.29 | 30.15 1.81 -7.35 | 31.31 1.80 -8.35 | 31.57 1.82 -8.56 | 35.73 2.38 -5.65 | 37.12 2.71 -2.51 | 28.51 2.04 -2.41 | 26.47 1.73 -4.12 | 23.74 1.56 -3.21 | 25.76 1.39 -7.48 |
| INDIAN POINT___3 23531 | 20.21 1.14 -4.65 | 17.29 0.94 -3.88 | 15.58 0.88 -2.67 | 15.53 0.87 -2.63 | 16.36 0.88 -3.57 | 18.96 1.08 -3.91 | 30.97 2.19 -0.31 | 28.98 2.00 -0.97 | 26.31 2.02 0.00 | 26.40 1.98 0.00 | 30.71 2.05 -3.62 | 30.84 1.95 -4.85 | 30.74 1.93 -5.34 | 30.72 1.80 -6.93 | 28.94 1.73 -6.12 | 29.89 1.74 -7.15 | 31.04 1.76 -8.12 | 31.27 1.76 -8.33 | 35.49 2.30 -5.50 | 36.96 2.62 -2.44 | 28.37 1.97 -2.34 | 26.29 1.67 -4.00 | 23.62 1.52 -3.12 | 25.52 1.35 -7.28 |
| IP CORINTH___1 23988 | 21.74 0.61 -6.71 | 18.93 0.85 -5.61 | 16.73 0.84 -3.86 | 16.70 0.88 -3.79 | 17.89 0.83 -5.15 | 20.23 0.61 -5.64 | 30.26 1.34 -0.45 | 28.70 1.30 -1.39 | 25.56 1.26 0.00 | 25.69 1.27 0.00 | 26.33 1.30 0.00 | 25.09 1.06 0.00 | 24.58 1.10 0.00 | 23.04 1.06 0.00 | 22.21 1.12 0.00 | 22.19 1.20 0.00 | 22.43 1.27 0.00 | 22.39 1.21 0.00 | 29.16 1.47 0.00 | 33.59 1.69 0.00 | 25.33 1.27 0.00 | 21.65 1.03 0.00 | 19.91 0.93 0.00 | 17.67 0.78 0.00 |
| IP___TICONDEROGA 23804 | 22.30 1.37 -6.50 | 19.19 1.28 -5.43 | 17.04 1.27 -3.74 | 16.99 1.29 -3.67 | 18.15 1.25 -4.99 | 20.83 1.40 -5.46 | 31.75 2.85 -0.44 | 30.04 2.68 -1.35 | 26.84 2.55 0.00 | 26.99 2.56 0.00 | 27.64 2.60 0.00 | 26.49 2.45 0.00 | 25.89 2.42 0.00 | 24.28 2.29 0.00 | 23.35 2.26 0.00 | 23.28 2.29 0.00 | 23.47 2.31 0.00 | 23.50 2.31 0.00 | 30.55 2.85 0.00 | 35.19 3.29 0.00 | 26.56 2.50 0.00 | 22.70 2.08 0.00 | 20.88 1.90 0.00 | 18.54 1.66 0.00 |
| ISLIP_RES_REC 323679 | 24.91 1.86 -8.62 | 20.96 1.57 -6.91 | 19.03 1.52 -5.48 | 18.52 1.49 -4.99 | 18.99 1.50 -5.57 | 21.26 1.80 -5.48 | 32.54 3.76 -0.31 | 33.54 3.54 -4.00 | 32.87 3.45 -5.13 | 32.38 3.39 -4.56 | 33.76 3.55 -5.18 | 32.40 3.39 -4.97 | 32.67 3.31 -5.89 | 32.44 3.06 -7.39 | 32.26 2.95 -8.22 | 33.61 2.96 -9.65 | 33.60 2.98 -9.45 | 36.92 3.05 -12.69 | 48.57 3.99 -16.88 | 51.43 4.53 -15.00 | 37.08 3.39 -9.63 | 33.49 2.85 -10.02 | 34.86 2.47 -13.41 | 28.67 2.16 -9.62 |
| JARVIS____ 23743 | 14.26 -0.03 0.13 | 12.33 -0.02 0.11 | 11.93 -0.02 0.08 | 11.93 -0.02 0.08 | 11.79 -0.02 0.10 | 13.84 -0.03 0.11 | 28.40 -0.06 0.01 | 25.93 -0.05 0.03 | 24.22 -0.07 0.00 | 24.35 -0.07 0.00 | 24.96 -0.07 0.00 | 23.97 -0.07 0.00 | 23.40 -0.07 0.00 | 21.92 -0.07 0.00 | 21.05 -0.04 0.00 | 20.95 -0.04 0.00 | 21.12 -0.04 0.00 | 21.14 -0.04 0.00 | 27.64 -0.06 0.00 | 31.84 -0.06 0.00 | 23.99 -0.07 0.00 | 20.56 -0.06 0.00 | 18.92 -0.06 0.00 | 16.84 -0.05 0.00 |
| JENNISON___1 23625 | 17.31 0.91 -1.97 | 14.88 0.76 -1.65 | 13.87 0.71 -1.14 | 13.86 0.71 -1.12 | 14.14 0.71 -1.51 | 16.53 0.90 -1.66 | 30.78 2.14 -0.17 | 28.40 1.98 -0.41 | 26.42 1.85 -0.28 | 26.66 1.81 -0.43 | 27.33 1.88 -0.42 | 26.12 1.80 -0.28 | 25.45 1.78 -0.19 | 23.64 1.65 0.00 | 22.74 1.65 0.00 | 22.59 1.59 0.00 | 22.77 1.61 0.00 | 22.78 1.59 0.00 | 30.27 2.35 -0.22 | 35.56 2.84 -0.82 | 25.94 1.88 0.00 | 22.12 1.50 0.00 | 20.31 1.33 0.00 | 18.12 1.23 0.00 |
| JENNISON___2 23626 | 17.29 0.89 -1.97 | 14.87 0.75 -1.65 | 13.86 0.70 -1.14 | 13.85 0.70 -1.12 | 14.13 0.70 -1.51 | 16.52 0.88 -1.66 | 30.75 2.11 -0.17 | 28.37 1.95 -0.41 | 26.40 1.82 -0.28 | 26.62 1.76 -0.43 | 27.31 1.85 -0.42 | 26.10 1.78 -0.28 | 25.43 1.76 -0.19 | 23.62 1.63 0.00 | 22.72 1.62 0.00 | 22.57 1.58 0.00 | 22.75 1.59 0.00 | 22.73 1.55 0.00 | 30.21 2.30 -0.22 | 35.49 2.77 -0.82 | 25.89 1.83 0.00 | 22.08 1.46 0.00 | 20.29 1.31 0.00 | 18.11 1.22 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 24.80 1.76 -8.62 | 20.86 1.47 -6.91 | 18.94 1.43 -5.48 | 18.43 1.41 -4.99 | 18.90 1.42 -5.57 | 21.15 1.69 -5.48 | 32.23 3.44 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.06 3.08 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.11 2.73 -7.39 | 31.92 2.61 -8.22 | 33.29 2.65 -9.65 | 33.28 2.67 -9.45 | 36.63 2.75 -12.69 | 48.10 3.52 -16.88 | 50.86 3.96 -15.00 | 36.74 3.06 -9.63 | 33.26 2.62 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| KEDC PORT_JEFF_GT3 24211 | 24.80 1.76 -8.62 | 20.86 1.47 -6.91 | 18.94 1.43 -5.48 | 18.43 1.41 -4.99 | 18.90 1.42 -5.57 | 21.15 1.69 -5.48 | 32.23 3.44 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.06 3.08 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.11 2.73 -7.39 | 31.92 2.61 -8.22 | 33.29 2.65 -9.65 | 33.28 2.67 -9.45 | 36.63 2.75 -12.69 | 48.10 3.52 -16.88 | 50.86 3.96 -15.00 | 36.74 3.06 -9.63 | 33.26 2.62 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| KEDC_GLWD_GT4 24219 | 24.56 1.51 -8.62 | 20.62 1.23 -6.91 | 18.70 1.19 -5.48 | 18.21 1.18 -4.99 | 18.66 1.18 -5.57 | 20.88 1.43 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.04 2.62 -5.13 | 31.52 2.54 -4.56 | 32.86 2.65 -5.18 | 31.53 2.52 -4.97 | 31.85 2.49 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.94 2.33 -9.45 | 36.14 2.27 -12.69 | 47.46 2.88 -16.88 | 50.26 3.35 -15.00 | 36.14 2.46 -9.63 | 32.87 2.23 -10.02 | 34.44 2.05 -13.41 | 28.34 1.82 -9.62 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| KEDC_GLWD_GT5 24220 | 24.56 1.51 -8.62 | 20.62 1.23 -6.91 | 18.70 1.19 -5.48 | 18.21 1.18 -4.99 | 18.66 1.18 -5.57 | 20.88 1.43 -5.48 | 31.58 2.79 -0.31 | 32.61 2.60 -4.00 | 32.04 2.62 -5.13 | 31.52 2.54 -4.56 | 32.86 2.65 -5.18 | 31.53 2.52 -4.97 | 31.85 2.49 -5.89 | 31.76 2.38 -7.39 | 31.61 2.30 -8.22 | 32.96 2.31 -9.65 | 32.94 2.33 -9.45 | 36.14 2.27 -12.69 | 47.46 2.88 -16.88 | 50.26 3.35 -15.00 | 36.14 2.46 -9.63 | 32.87 2.23 -10.02 | 34.44 2.05 -13.41 | 28.34 1.82 -9.62 |
| KENSICO____ 23655 | 20.37 1.27 -4.68 | 17.41 1.03 -3.91 | 15.69 0.97 -2.69 | 15.64 0.96 -2.64 | 16.48 0.98 -3.59 | 19.09 1.19 -3.93 | 31.18 2.39 -0.31 | 29.17 2.19 -0.98 | 26.50 2.21 0.00 | 26.60 2.17 0.00 | 30.90 2.28 -3.59 | 31.04 2.19 -4.81 | 30.91 2.14 -5.30 | 30.86 2.00 -6.87 | 29.10 1.94 -6.07 | 30.02 1.93 -7.09 | 31.16 1.95 -8.05 | 31.42 1.97 -8.26 | 35.70 2.55 -5.45 | 37.26 2.93 -2.42 | 28.57 2.19 -2.32 | 26.46 1.88 -3.97 | 23.76 1.69 -3.09 | 25.61 1.50 -7.22 |
| KIAC_JFK_GT1 23816 | 20.48 1.37 -4.68 | 17.47 1.08 -3.91 | 15.73 1.01 -2.69 | 15.68 1.00 -2.65 | 16.52 1.01 -3.59 | 19.17 1.26 -3.93 | 31.23 2.45 -0.31 | 29.28 2.29 -0.98 | 26.68 2.38 0.00 | 26.72 2.30 0.00 | 31.00 2.38 -3.59 | 31.14 2.28 -4.81 | 31.00 2.23 -5.30 | 30.95 2.09 -6.87 | 29.17 2.00 -6.07 | 30.10 2.02 -7.10 | 31.27 2.05 -8.05 | 31.54 2.10 -8.26 | 35.87 2.72 -5.45 | 37.45 3.13 -2.42 | 28.69 2.31 -2.32 | 26.55 1.96 -3.97 | 23.90 1.82 -3.09 | 25.76 1.66 -7.22 |
| KIAC_JFK_GT2 23817 | 20.48 1.37 -4.68 | 17.47 1.08 -3.91 | 15.73 1.01 -2.69 | 15.68 1.00 -2.65 | 16.52 1.01 -3.59 | 19.17 1.26 -3.93 | 31.23 2.45 -0.31 | 29.28 2.29 -0.98 | 26.68 2.38 0.00 | 26.72 2.30 0.00 | 31.00 2.38 -3.59 | 31.14 2.28 -4.81 | 31.00 2.23 -5.30 | 30.95 2.09 -6.87 | 29.17 2.00 -6.07 | 30.10 2.02 -7.10 | 31.27 2.05 -8.05 | 31.54 2.10 -8.26 | 35.87 2.72 -5.45 | 37.45 3.13 -2.42 | 28.69 2.31 -2.32 | 26.55 1.96 -3.97 | 23.90 1.82 -3.09 | 25.76 1.66 -7.22 |
| KINTIGH____ 23543 | 14.44 -0.52 -0.53 | 12.45 -0.46 -0.44 | 11.92 -0.41 -0.30 | 11.92 -0.41 -0.30 | 11.90 -0.42 -0.41 | 13.95 -0.48 -0.44 | 27.37 -1.14 -0.04 | 25.03 -1.09 -0.11 | 21.43 -1.26 1.60 | 21.02 -0.95 2.45 | 21.70 -0.95 2.38 | 21.33 -0.86 1.84 | 21.25 -0.96 1.26 | 21.02 -0.97 0.00 | 20.12 -0.97 0.00 | 19.94 -1.05 0.00 | 20.06 -1.10 0.00 | 20.17 -1.02 0.00 | 24.98 -1.27 1.45 | 26.56 -1.40 3.94 | 23.12 -0.94 0.00 | 19.96 -0.66 0.00 | 18.43 -0.55 0.00 | 16.47 -0.42 0.00 |
| LEDERLE____ 23769 | 20.26 1.33 -4.51 | 17.33 1.08 -3.77 | 15.66 1.03 -2.59 | 15.61 1.02 -2.55 | 16.41 1.04 -3.46 | 19.03 1.26 -3.79 | 31.36 2.59 -0.30 | 29.32 2.37 -0.94 | 26.65 2.36 0.00 | 26.74 2.32 0.00 | 31.00 2.40 -3.56 | 31.10 2.28 -4.77 | 30.96 2.23 -5.25 | 30.91 2.11 -6.81 | 29.16 2.05 -6.02 | 30.06 2.04 -7.04 | 31.20 2.05 -7.99 | 31.43 2.05 -8.19 | 35.82 2.72 -5.41 | 37.43 3.13 -2.40 | 28.69 2.33 -2.30 | 26.52 1.96 -3.94 | 23.81 1.77 -3.07 | 25.60 1.55 -7.16 |
| LINDEN COGEN____ 23786 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.58 1.07 -3.59 | 19.24 1.33 -3.93 | 31.43 2.65 -0.31 | 29.41 2.42 -0.98 | 26.77 2.48 0.00 | 26.87 2.44 0.00 | 31.20 2.58 -3.59 | 31.33 2.48 -4.81 | 31.19 2.42 -5.30 | 31.12 2.27 -6.87 | 29.34 2.17 -6.07 | 30.27 2.18 -7.10 | 31.42 2.20 -8.05 | 31.67 2.22 -8.26 | 36.00 2.85 -5.45 | 37.58 3.26 -2.42 | 28.81 2.43 -2.32 | 26.71 2.12 -3.97 | 24.03 1.96 -3.09 | 25.83 1.72 -7.22 |
| LIPA_MISC_IPP 23656 | 24.69 1.64 -8.62 | 20.78 1.40 -6.91 | 18.86 1.35 -5.48 | 18.35 1.32 -4.99 | 18.82 1.33 -5.57 | 21.05 1.59 -5.48 | 32.03 3.24 -0.31 | 33.08 3.07 -4.00 | 32.43 3.01 -5.13 | 31.96 2.98 -4.56 | 33.29 3.08 -5.18 | 31.94 2.93 -4.97 | 32.20 2.84 -5.89 | 32.00 2.62 -7.39 | 31.84 2.53 -8.22 | 33.19 2.54 -9.65 | 33.19 2.58 -9.45 | 36.52 2.65 -12.69 | 48.07 3.49 -16.88 | 50.76 3.86 -15.00 | 36.57 2.89 -9.63 | 33.05 2.41 -10.02 | 34.48 2.09 -13.41 | 28.35 1.84 -9.62 |
| LISF____SOLAR 323691 | 24.70 1.66 -8.62 | 20.79 1.41 -6.91 | 18.87 1.36 -5.48 | 18.36 1.34 -4.99 | 18.84 1.36 -5.57 | 21.06 1.61 -5.48 | 32.06 3.27 -0.31 | 33.13 3.12 -4.00 | 32.46 3.04 -5.13 | 31.98 3.00 -4.56 | 33.34 3.13 -5.18 | 31.96 2.96 -4.97 | 32.25 2.89 -5.89 | 32.02 2.64 -7.39 | 31.86 2.55 -8.22 | 33.23 2.58 -9.65 | 33.21 2.60 -9.45 | 36.56 2.69 -12.69 | 48.13 3.55 -16.88 | 50.80 3.89 -15.00 | 36.59 2.91 -9.63 | 33.07 2.43 -10.02 | 34.48 2.09 -13.41 | 28.35 1.84 -9.62 |
| LITTLE FALLS____HYD 24013 | 14.75 0.46 0.13 | 12.78 0.42 0.11 | 12.36 0.41 0.08 | 12.37 0.41 0.08 | 12.21 0.41 0.10 | 14.35 0.49 0.11 | 29.51 1.05 0.01 | 26.87 0.88 0.03 | 25.07 0.78 0.00 | 25.18 0.76 0.00 | 25.78 0.75 0.00 | 24.71 0.67 0.00 | 24.11 0.63 0.00 | 22.58 0.59 0.00 | 21.70 0.61 0.00 | 21.71 0.71 0.00 | 21.95 0.78 0.00 | 21.99 0.80 0.00 | 28.81 1.11 0.00 | 33.21 1.31 0.00 | 25.02 0.96 0.00 | 21.42 0.80 0.00 | 19.70 0.72 0.00 | 17.55 0.66 0.00 |
| LI_NEWBRDGE____DRP 323616 | 24.56 1.51 -8.62 | 20.63 1.25 -6.91 | 18.73 1.21 -5.48 | 18.24 1.21 -4.99 | 18.70 1.22 -5.57 | 20.90 1.44 -5.48 | 31.54 2.76 -0.31 | 32.61 2.60 -4.00 | 32.07 2.65 -5.13 | 31.62 2.64 -4.56 | 32.89 2.68 -5.18 | 31.55 2.55 -4.97 | 31.85 2.49 -5.89 | 31.69 2.31 -7.39 | 31.54 2.23 -8.22 | 32.89 2.25 -9.65 | 32.85 2.24 -9.45 | 36.16 2.29 -12.69 | 47.57 2.99 -16.88 | 50.42 3.51 -15.00 | 36.26 2.58 -9.63 | 32.81 2.16 -10.02 | 34.40 2.01 -13.41 | 28.33 1.82 -9.62 |
| LONG_LAKE_PHOENIX 24014 | 14.39 -0.35 -0.31 | 12.43 -0.30 -0.26 | 11.92 -0.29 -0.18 | 11.93 -0.28 -0.18 | 11.88 -0.27 -0.24 | 13.90 -0.34 -0.26 | 28.11 -0.65 -0.29 | 25.50 -0.57 -0.07 | 23.74 -0.56 0.00 | 23.89 -0.54 0.00 | 24.51 -0.53 0.00 | 23.53 -0.51 0.00 | 22.96 -0.52 0.00 | 21.51 -0.48 0.00 | 20.61 -0.48 0.00 | 20.47 -0.52 0.00 | 20.66 -0.51 0.00 | 20.68 -0.51 0.00 | 27.09 -0.61 0.00 | 32.69 -0.67 -1.46 | 23.55 -0.51 0.00 | 20.18 -0.43 0.00 | 18.60 -0.38 0.00 | 16.52 -0.37 0.00 |
| LOVETT____3 23632 | 19.97 1.01 -4.53 | 17.07 0.81 -3.79 | 15.40 0.77 -2.61 | 15.35 0.76 -2.56 | 16.18 0.79 -3.48 | 18.75 0.96 -3.81 | 30.68 1.91 -0.30 | 28.73 1.77 -0.95 | 26.09 1.80 0.00 | 26.13 1.71 0.00 | 30.47 1.80 -3.64 | 30.62 1.71 -4.88 | 30.51 1.67 -5.37 | 30.53 1.58 -6.96 | 28.76 1.52 -6.15 | 29.71 1.53 -7.19 | 30.85 1.52 -8.16 | 31.08 1.53 -8.37 | 35.22 2.00 -5.53 | 36.62 2.27 -2.45 | 28.14 1.73 -2.35 | 26.10 1.46 -4.02 | 23.44 1.33 -3.14 | 25.39 1.18 -7.31 |
| LOVETT____4 23642 | 20.15 1.18 -4.54 | 17.22 0.96 -3.79 | 15.55 0.91 -2.61 | 15.50 0.90 -2.56 | 16.31 0.92 -3.48 | 18.91 1.12 -3.81 | 31.05 2.28 -0.31 | 29.06 2.11 -0.95 | 26.38 2.09 0.00 | 26.45 2.03 0.00 | 30.81 2.13 -3.65 | 30.95 2.02 -4.89 | 30.83 1.97 -5.38 | 30.84 1.87 -6.98 | 29.05 1.79 -6.17 | 30.01 1.81 -7.21 | 31.17 1.82 -8.18 | 31.38 1.80 -8.39 | 35.62 2.38 -5.54 | 37.07 2.71 -2.46 | 28.46 2.04 -2.36 | 26.39 1.73 -4.03 | 23.70 1.57 -3.14 | 25.61 1.39 -7.34 |
| LOVETT____5 23593 | 20.15 1.18 -4.54 | 17.22 0.96 -3.79 | 15.55 0.91 -2.61 | 15.50 0.90 -2.56 | 16.31 0.92 -3.48 | 18.91 1.12 -3.81 | 31.05 2.28 -0.31 | 29.06 2.11 -0.95 | 26.38 2.09 0.00 | 26.45 2.03 0.00 | 30.81 2.13 -3.65 | 30.95 2.02 -4.89 | 30.83 1.97 -5.38 | 30.84 1.87 -6.98 | 29.05 1.79 -6.17 | 30.01 1.81 -7.21 | 31.17 1.82 -8.18 | 31.38 1.80 -8.39 | 35.62 2.38 -5.54 | 37.07 2.71 -2.46 | 28.46 2.04 -2.36 | 26.39 1.73 -4.03 | 23.70 1.57 -3.14 | 25.61 1.39 -7.34 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LOWER RAQUET___HYD 24057 | 12.25 -2.00 0.18 | 10.59 -1.73 0.15 | 10.23 -1.70 0.10 | 10.24 -1.70 0.10 | 10.10 -1.68 0.14 | 11.86 -1.97 0.15 | 24.43 -4.07 -0.03 | 21.94 -4.03 0.03 | 20.34 -3.96 0.00 | 20.32 -4.10 0.00 | 20.83 -4.21 0.00 | 19.97 -4.06 0.00 | 19.58 -3.90 0.00 | 18.30 -3.69 0.00 | 17.59 -3.50 0.00 | 17.51 -3.48 0.00 | 17.52 -3.64 0.00 | 17.50 -3.69 0.00 | 23.04 -4.65 0.00 | 26.85 -5.26 -0.21 | 20.02 -4.04 0.00 | 17.22 -3.40 0.00 | 16.08 -2.90 0.00 | 14.51 -2.38 0.00 |
| LOWER___HUDSON 24059 | 21.62 0.56 -6.63 | 18.54 0.54 -5.54 | 16.37 0.53 -3.81 | 16.32 0.54 -3.75 | 17.52 0.52 -5.09 | 20.12 0.57 -5.57 | 30.08 1.17 -0.45 | 28.51 1.12 -1.38 | 25.39 1.09 0.00 | 25.50 1.07 0.00 | 26.13 1.10 0.00 | 25.07 1.03 0.00 | 24.53 1.06 0.00 | 23.00 1.01 0.00 | 22.10 1.01 0.00 | 22.04 1.05 0.00 | 22.18 1.02 0.00 | 22.18 1.00 0.00 | 28.81 1.11 0.00 | 33.15 1.24 0.00 | 25.04 0.99 0.00 | 21.42 0.80 0.00 | 19.72 0.74 0.00 | 17.53 0.64 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 13.19 -1.24 0.00 | 11.40 -1.07 0.00 | 10.97 -1.06 0.00 | 10.97 -1.06 0.00 | 10.86 -1.05 0.00 | 12.76 -1.22 0.00 | 26.14 -2.39 -0.06 | 23.64 -2.37 0.00 | 21.94 -2.36 0.00 | 21.96 -2.47 0.00 | 22.53 -2.50 0.00 | 21.63 -2.40 0.00 | 21.17 -2.30 0.00 | 19.77 -2.22 0.00 | 18.98 -2.11 0.00 | 18.85 -2.14 0.00 | 18.94 -2.22 0.00 | 18.90 -2.29 0.00 | 24.93 -2.77 0.00 | 29.19 -3.03 -0.32 | 21.60 -2.45 0.00 | 18.56 -2.06 0.00 | 17.23 -1.75 0.00 | 15.49 -1.40 0.00 |
| LYONS_FALL_HYD 23570 | 14.14 -0.29 0.00 | 12.22 -0.25 0.00 | 11.76 -0.26 0.00 | 11.77 -0.26 0.00 | 11.65 -0.26 0.00 | 13.68 -0.29 0.00 | 28.09 -0.43 -0.05 | 25.59 -0.42 0.00 | 23.86 -0.44 0.00 | 23.91 -0.51 0.00 | 24.56 -0.48 0.00 | 23.58 -0.46 0.00 | 23.05 -0.42 0.00 | 21.57 -0.42 0.00 | 20.71 -0.38 0.00 | 20.57 -0.42 0.00 | 20.74 -0.42 0.00 | 20.72 -0.47 0.00 | 27.25 -0.44 0.00 | 31.77 -0.38 -0.25 | 23.60 -0.46 0.00 | 20.18 -0.43 0.00 | 18.62 -0.36 0.00 | 16.64 -0.25 0.00 |
| MADISON___COUNTY_LFGE 323628 | 14.56 0.03 -0.10 | 12.58 0.02 -0.09 | 12.10 0.01 -0.06 | 12.12 0.02 -0.06 | 12.02 0.02 -0.08 | 14.09 0.03 -0.09 | 28.69 0.17 -0.05 | 26.22 0.18 -0.02 | 24.44 0.15 0.00 | 24.55 0.12 0.00 | 25.18 0.15 0.00 | 24.21 0.17 0.00 | 23.64 0.17 0.00 | 22.12 0.13 0.00 | 21.24 0.15 0.00 | 21.10 0.11 0.00 | 21.29 0.13 0.00 | 21.29 0.11 0.00 | 27.95 0.25 0.00 | 32.50 0.35 -0.24 | 24.23 0.17 0.00 | 20.74 0.12 0.00 | 19.10 0.11 0.00 | 17.01 0.12 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 13.18 -0.91 0.34 | 11.40 -0.79 0.28 | 11.07 -0.76 0.19 | 11.08 -0.76 0.19 | 10.89 -0.76 0.26 | 12.77 -0.92 0.28 | 26.51 -1.94 0.02 | 24.04 -1.90 0.07 | 22.45 -1.85 0.00 | 22.49 -1.93 0.00 | 23.08 -1.95 0.00 | 22.14 -1.90 0.00 | 21.62 -1.85 0.00 | 20.21 -1.78 0.00 | 19.40 -1.69 0.00 | 19.35 -1.64 0.00 | 19.55 -1.61 0.00 | 19.60 -1.59 0.00 | 25.68 -2.02 0.00 | 29.54 -2.36 0.00 | 22.18 -1.88 0.00 | 18.99 -1.63 0.00 | 17.48 -1.50 0.00 | 15.59 -1.30 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 13.18 -0.91 0.34 | 11.40 -0.79 0.28 | 11.07 -0.76 0.19 | 11.08 -0.76 0.19 | 10.89 -0.76 0.26 | 12.77 -0.92 0.28 | 26.51 -1.94 0.02 | 24.04 -1.90 0.07 | 22.45 -1.85 0.00 | 22.49 -1.93 0.00 | 23.08 -1.95 0.00 | 22.14 -1.90 0.00 | 21.62 -1.85 0.00 | 20.21 -1.78 0.00 | 19.40 -1.69 0.00 | 19.35 -1.64 0.00 | 19.55 -1.61 0.00 | 19.60 -1.59 0.00 | 25.68 -2.02 0.00 | 29.54 -2.36 0.00 | 22.18 -1.88 0.00 | 18.99 -1.63 0.00 | 17.48 -1.50 0.00 | 15.59 -1.30 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 0.85 -2.13 11.44 | 0.88 -1.83 9.76 | 0.89 -1.78 9.36 | 0.89 -1.78 9.36 | 0.89 -1.77 9.25 | 0.84 -2.10 11.04 | 0.65 -4.30 23.52 | 0.69 -4.16 21.16 | 0.69 -4.03 19.57 | 0.71 -4.15 19.56 | 0.68 -4.26 20.10 | 0.67 -4.13 19.24 | 0.65 -4.01 18.81 | 0.67 -3.80 17.51 | 0.67 -3.63 16.80 | 0.69 -3.57 16.74 | 0.73 -3.62 16.82 | 0.75 -3.62 16.81 | 0.70 -4.60 22.40 | 0.60 -5.26 26.04 | 0.69 -4.09 19.28 | 0.74 -3.50 16.38 | 0.74 -3.13 15.11 | 0.75 -2.67 13.47 |
| MARSH_HILL_WT_PWR 323713 | 15.40 0.10 -0.87 | 13.26 0.06 -0.73 | 12.62 0.10 -0.50 | 12.65 0.12 -0.49 | 12.70 0.12 -0.67 | 14.85 0.14 -0.73 | 28.85 0.28 -0.10 | 26.45 0.26 -0.18 | 26.40 0.07 -2.03 | 27.82 0.29 -3.11 | 28.33 0.28 -3.02 | 26.30 0.29 -1.97 | 24.96 0.14 -1.35 | 22.03 0.04 0.00 | 21.07 -0.02 0.00 | 20.82 -0.17 0.00 | 20.97 -0.19 0.00 | 21.08 -0.11 0.00 | 29.26 0.03 -1.54 | 36.43 0.13 -4.40 | 24.18 0.12 0.00 | 20.89 0.27 0.00 | 19.23 0.25 0.00 | 17.11 0.22 0.00 |
| MG INDUSTRY___DRP 24185 | 21.18 0.37 -6.38 | 18.12 0.32 -5.33 | 16.01 0.31 -3.67 | 15.95 0.31 -3.60 | 17.11 0.31 -4.89 | 19.70 0.36 -5.36 | 29.64 0.74 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.01 0.59 0.00 | 25.63 0.60 0.00 | 24.59 0.55 0.00 | 24.06 0.59 0.00 | 22.54 0.55 0.00 | 21.66 0.57 0.00 | 21.58 0.59 0.00 | 21.78 0.61 0.00 | 21.82 0.63 0.00 | 28.39 0.69 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.13 0.52 0.00 | 19.46 0.47 0.00 | 17.29 0.40 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 13.19 -1.24 0.00 | 11.40 -1.07 0.00 | 10.97 -1.06 0.00 | 10.97 -1.06 0.00 | 10.86 -1.05 0.00 | 12.76 -1.22 0.00 | 26.14 -2.39 -0.06 | 23.64 -2.37 0.00 | 21.94 -2.36 0.00 | 21.96 -2.47 0.00 | 22.53 -2.50 0.00 | 21.63 -2.40 0.00 | 21.17 -2.30 0.00 | 19.77 -2.22 0.00 | 18.98 -2.11 0.00 | 18.85 -2.14 0.00 | 18.94 -2.22 0.00 | 18.90 -2.29 0.00 | 24.93 -2.77 0.00 | 29.19 -3.03 -0.32 | 21.60 -2.45 0.00 | 18.56 -2.06 0.00 | 17.23 -1.75 0.00 | 15.49 -1.40 0.00 |
| MID___RAQUETTE_HYD 23851 | 12.25 -2.00 0.18 | 10.59 -1.73 0.15 | 10.23 -1.70 0.10 | 10.24 -1.70 0.10 | 10.10 -1.68 0.14 | 11.86 -1.97 0.15 | 24.43 -4.07 -0.03 | 21.94 -4.03 0.03 | 20.34 -3.96 0.00 | 20.32 -4.10 0.00 | 20.83 -4.21 0.00 | 19.97 -4.06 0.00 | 19.58 -3.90 0.00 | 18.30 -3.69 0.00 | 17.59 -3.50 0.00 | 17.51 -3.48 0.00 | 17.52 -3.64 0.00 | 17.50 -3.69 0.00 | 23.04 -4.65 0.00 | 26.85 -5.26 -0.21 | 20.02 -4.04 0.00 | 17.22 -3.40 0.00 | 16.08 -2.90 0.00 | 14.51 -2.38 0.00 |
| MILLIKEN___1 23584 | 15.19 -0.03 -0.79 | 13.11 -0.02 -0.66 | 12.45 -0.04 -0.46 | 12.46 -0.02 -0.45 | 12.50 -0.02 -0.61 | 14.63 -0.01 -0.66 | 28.73 0.11 -0.15 | 26.36 0.18 -0.17 | 24.76 0.15 -0.32 | 25.08 0.17 -0.48 | 25.68 0.18 -0.47 | 24.55 0.19 -0.32 | 23.86 0.17 -0.22 | 22.12 0.13 0.00 | 21.20 0.11 0.00 | 21.03 0.04 0.00 | 21.23 0.06 0.00 | 21.25 0.06 0.00 | 28.17 0.22 -0.25 | 33.40 0.32 -1.18 | 24.20 0.15 0.00 | 20.74 0.12 0.00 | 19.08 0.10 0.00 | 16.96 0.07 0.00 |
| MILLIKEN___2 23585 | 15.19 -0.03 -0.79 | 13.11 -0.02 -0.66 | 12.45 -0.04 -0.46 | 12.46 -0.02 -0.45 | 12.50 -0.02 -0.61 | 14.63 -0.01 -0.66 | 28.73 0.11 -0.15 | 26.36 0.18 -0.17 | 24.76 0.15 -0.32 | 25.08 0.17 -0.48 | 25.68 0.18 -0.47 | 24.55 0.19 -0.32 | 23.86 0.17 -0.22 | 22.12 0.13 0.00 | 21.20 0.11 0.00 | 21.03 0.04 0.00 | 21.23 0.06 0.00 | 21.25 0.06 0.00 | 28.17 0.22 -0.25 | 33.40 0.32 -1.18 | 24.20 0.15 0.00 | 20.74 0.12 0.00 | 19.08 0.10 0.00 | 16.96 0.07 0.00 |
| MILLIKEN___DIESEL 23629 | 15.19 -0.03 -0.79 | 13.11 -0.02 -0.66 | 12.45 -0.04 -0.46 | 12.46 -0.02 -0.45 | 12.50 -0.02 -0.61 | 14.63 -0.01 -0.66 | 28.73 0.11 -0.15 | 26.36 0.18 -0.17 | 24.76 0.15 -0.32 | 25.08 0.17 -0.48 | 25.68 0.18 -0.47 | 24.55 0.19 -0.32 | 23.86 0.17 -0.22 | 22.12 0.13 0.00 | 21.20 0.11 0.00 | 21.03 0.04 0.00 | 21.23 0.06 0.00 | 21.25 0.06 0.00 | 28.17 0.22 -0.25 | 33.40 0.32 -1.18 | 24.20 0.15 0.00 | 20.74 0.12 0.00 | 19.08 0.10 0.00 | 16.96 0.07 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| MILLSEAT___LFGE 323607 | 14.81 -0.19 -0.58 | 12.78 -0.17 -0.48 | 12.23 -0.13 -0.33 | 12.21 -0.14 -0.33 | 12.21 -0.14 -0.44 | 14.32 -0.14 -0.48 | 28.22 -0.28 -0.04 | 25.84 -0.29 -0.12 | 24.44 -0.56 -0.71 | 25.31 -0.20 -1.08 | 25.94 -0.15 -1.05 | 26.53 -0.10 -2.59 | 25.01 -0.23 -1.77 | 21.68 -0.31 0.00 | 20.71 -0.38 0.00 | 20.51 -0.48 0.00 | 20.59 -0.57 0.00 | 20.64 -0.55 0.00 | 29.21 -0.58 -2.09 | 36.99 -0.61 -5.69 | 23.72 -0.34 0.00 | 20.41 -0.21 0.00 | 18.87 -0.11 0.00 | 16.89 0.00 0.00 |
| MODEL_CITY_ENERGY 24167 | 14.58 -0.45 -0.60 | 12.56 -0.41 -0.50 | 12.04 -0.34 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.46 | 14.02 -0.46 -0.51 | 27.32 -1.19 -0.04 | 24.89 -1.25 -0.13 | 23.26 -1.58 -0.55 | 24.11 -1.15 -0.84 | 24.70 -1.15 -0.82 | 27.30 -1.01 -4.27 | 25.19 -1.20 -2.92 | 20.76 -1.23 0.00 | 19.87 -1.22 0.00 | 19.69 -1.30 0.00 | 19.77 -1.40 0.00 | 20.11 -1.08 0.00 | 29.48 -1.27 -3.05 | 38.81 -1.40 -8.31 | 23.17 -0.89 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.58 -0.30 0.00 |
| MODERN_LFGE___ 323580 | 14.58 -0.45 -0.60 | 12.56 -0.41 -0.50 | 12.04 -0.34 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.46 | 14.02 -0.46 -0.51 | 27.32 -1.19 -0.04 | 24.89 -1.25 -0.13 | 23.26 -1.58 -0.55 | 24.11 -1.15 -0.84 | 24.70 -1.15 -0.82 | 27.30 -1.01 -4.27 | 25.19 -1.20 -2.92 | 20.76 -1.23 0.00 | 19.87 -1.22 0.00 | 19.69 -1.30 0.00 | 19.77 -1.40 0.00 | 20.11 -1.08 0.00 | 29.48 -1.27 -3.05 | 38.81 -1.40 -8.31 | 23.17 -0.89 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.58 -0.30 0.00 |
| MOHAWK_PAPER___DRP 24187 | 21.45 0.46 -6.56 | 18.38 0.42 -5.48 | 16.22 0.42 -3.78 | 16.18 0.43 -3.71 | 17.37 0.42 -5.04 | 19.97 0.48 -5.52 | 29.88 0.97 -0.44 | 28.24 0.86 -1.37 | 25.14 0.85 0.00 | 25.25 0.83 0.00 | 25.88 0.85 0.00 | 24.86 0.82 0.00 | 24.32 0.84 0.00 | 22.82 0.84 0.00 | 21.91 0.82 0.00 | 21.87 0.88 0.00 | 21.99 0.82 0.00 | 22.03 0.85 0.00 | 28.58 0.89 0.00 | 32.89 0.99 0.00 | 24.83 0.77 0.00 | 21.26 0.64 0.00 | 19.57 0.59 0.00 | 17.38 0.49 0.00 |
| MONGAUP___HYD 23641 | 19.93 1.27 -4.24 | 17.06 1.05 -3.54 | 15.46 1.00 -2.44 | 15.39 0.96 -2.39 | 16.14 0.98 -3.25 | 18.70 1.16 -3.56 | 31.29 2.53 -0.28 | 29.08 2.19 -0.89 | 26.34 2.04 0.00 | 26.48 2.05 0.00 | 28.84 2.08 -1.73 | 28.30 1.95 -2.32 | 27.92 1.90 -2.55 | 27.12 1.82 -3.31 | 25.76 1.75 -2.92 | 26.17 1.76 -3.41 | 26.88 1.84 -3.87 | 27.00 1.84 -3.97 | 32.92 2.60 -2.62 | 36.16 3.09 -1.16 | 27.36 2.19 -1.12 | 24.24 1.71 -1.91 | 22.03 1.56 -1.49 | 21.70 1.33 -3.47 |
| MONTAUK___DIESEL 23721 | 25.24 2.19 -8.62 | 21.24 1.86 -6.91 | 19.30 1.79 -5.48 | 18.80 1.77 -4.99 | 19.26 1.78 -5.57 | 21.58 2.12 -5.48 | 33.34 4.55 -0.31 | 34.33 4.32 -4.00 | 33.62 4.20 -5.13 | 33.13 4.15 -4.56 | 34.59 4.38 -5.18 | 33.14 4.14 -4.97 | 33.40 4.04 -5.89 | 33.08 3.69 -7.39 | 32.85 3.54 -8.22 | 34.24 3.59 -9.65 | 34.25 3.64 -9.45 | 37.62 3.75 -12.69 | 49.68 5.10 -16.88 | 52.62 5.71 -15.00 | 37.85 4.16 -9.63 | 34.09 3.44 -10.02 | 35.31 2.92 -13.41 | 29.03 2.52 -9.62 |
| MUNSVILLE_WIND_PWR 323609 | 16.99 0.94 -1.63 | 14.62 0.79 -1.36 | 13.70 0.73 -0.94 | 13.69 0.73 -0.92 | 13.90 0.74 -1.25 | 16.27 0.92 -1.37 | 30.97 2.33 -0.17 | 28.53 2.19 -0.34 | 26.63 2.02 -0.32 | 26.87 1.95 -0.49 | 27.56 2.05 -0.48 | 26.33 1.97 -0.32 | 25.64 1.95 -0.22 | 23.79 1.80 0.00 | 22.88 1.79 0.00 | 22.71 1.72 0.00 | 22.90 1.74 0.00 | 22.88 1.70 0.00 | 30.58 2.63 -0.25 | 36.10 3.22 -0.98 | 26.10 2.04 0.00 | 22.23 1.61 0.00 | 20.40 1.42 0.00 | 18.22 1.33 0.00 |
| N SALMON___HYD 24042 | 0.98 -2.03 11.42 | 0.99 -1.75 9.73 | 0.98 -1.71 9.34 | 0.98 -1.71 9.35 | 0.99 -1.69 9.23 | 0.97 -1.98 11.02 | 0.91 -4.04 23.51 | 0.95 -3.90 21.16 | 0.93 -3.79 19.57 | 0.95 -3.91 19.56 | 0.93 -4.01 20.10 | 0.93 -3.87 19.24 | 0.93 -3.73 18.81 | 0.94 -3.54 17.51 | 0.92 -3.37 16.80 | 0.92 -3.34 16.74 | 0.92 -3.43 16.82 | 0.94 -3.43 16.81 | 0.95 -4.35 22.40 | 0.92 -4.98 26.01 | 0.93 -3.85 19.28 | 0.94 -3.30 16.38 | 0.97 -2.90 15.11 | 0.95 -2.47 13.47 |
| N.E._GEN_SANDY PD 24062 | 21.00 0.94 -5.64 | 17.99 0.81 -4.71 | 16.05 0.78 -3.24 | 15.99 0.77 -3.19 | 17.00 0.76 -4.33 | 19.63 0.92 -4.74 | 30.67 1.82 -0.38 | 38.77 1.69 -11.07 | 34.42 1.65 -8.47 | 36.38 1.64 -10.32 | 36.46 1.65 -9.78 | 33.90 1.56 -8.30 | 35.44 1.55 -10.42 | 35.62 1.45 -12.18 | 32.69 1.41 -10.19 | 31.47 1.45 -9.03 | 34.30 1.44 -11.70 | 35.84 1.44 -13.21 | 48.49 1.77 -19.02 | 47.06 2.04 -13.11 | 37.86 1.54 -12.26 | 28.52 1.30 -6.60 | 29.05 1.20 -8.87 | 22.00 1.05 -4.06 |
| NARROWS_GT1_1 24228 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_2 24229 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_3 24230 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_4 24231 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_5 24232 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_6 24233 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT1_7 24234 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT1_8 24235 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_1 24236 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_2 24237 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_3 24238 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_4 24239 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_5 24240 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_6 24241 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_7 24242 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NARROWS_GT2_8 24243 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NEG CAPITAL___MECHNVIL 23645 | 21.84 0.69 -6.72 | 18.78 0.70 -5.61 | 16.59 0.70 -3.86 | 16.55 0.72 -3.80 | 17.76 0.69 -5.16 | 20.32 0.70 -5.65 | 30.43 1.51 -0.45 | 28.84 1.43 -1.40 | 25.65 1.36 0.00 | 25.81 1.39 0.00 | 26.46 1.43 0.00 | 25.36 1.32 0.00 | 24.81 1.34 0.00 | 23.29 1.30 0.00 | 22.38 1.29 0.00 | 22.36 1.36 0.00 | 22.52 1.36 0.00 | 22.50 1.31 0.00 | 29.28 1.58 0.00 | 33.69 1.79 0.00 | 25.43 1.37 0.00 | 21.73 1.11 0.00 | 19.99 1.01 0.00 | 17.75 0.86 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 14.31 -0.59 -0.47 | 12.34 -0.52 -0.40 | 11.81 -0.49 -0.27 | 11.81 -0.49 -0.27 | 11.79 -0.49 -0.36 | 13.81 -0.56 -0.40 | 27.42 -1.08 -0.03 | 25.15 -0.96 -0.10 | 22.91 -1.00 0.39 | 22.97 -0.86 0.60 | 23.60 -0.85 0.58 | 22.89 -0.82 0.33 | 22.40 -0.84 0.23 | 21.18 -0.81 0.00 | 20.25 -0.84 0.00 | 20.09 -0.90 0.00 | 20.23 -0.93 0.00 | 20.28 -0.91 0.00 | 26.36 -1.08 0.26 | 29.99 -1.21 0.70 | 23.14 -0.91 0.00 | 19.88 -0.74 0.00 | 18.34 -0.65 0.00 | 16.33 -0.56 0.00 |
| NEG CENTRAL___DRP 24199 | 14.81 -0.14 -0.52 | 12.77 -0.14 -0.44 | 12.21 -0.12 -0.30 | 12.21 -0.12 -0.30 | 12.20 -0.12 -0.40 | 14.29 -0.13 -0.44 | 28.42 -0.17 -0.12 | 26.02 -0.10 -0.11 | 24.15 -0.14 0.00 | 24.37 -0.05 0.00 | 25.01 -0.03 0.00 | 24.01 -0.02 0.00 | 23.40 -0.07 0.00 | 21.90 -0.09 0.00 | 20.97 -0.13 0.00 | 20.80 -0.19 0.00 | 20.97 -0.19 0.00 | 21.02 -0.17 0.00 | 27.59 -0.11 0.00 | 32.27 -0.10 -0.46 | 23.94 -0.12 0.00 | 20.56 -0.06 0.00 | 18.92 -0.06 0.00 | 16.82 -0.07 0.00 |
| NEG CENTRAL___INDECK 23768 | 15.22 0.09 -0.71 | 13.11 0.05 -0.59 | 12.51 0.07 -0.41 | 12.51 0.07 -0.40 | 12.54 0.08 -0.54 | 14.70 0.13 -0.60 | 28.03 -0.48 -0.05 | 25.64 -0.52 -0.15 | 25.08 -0.61 -1.39 | 26.14 -0.42 -2.13 | 26.70 -0.40 -2.07 | 25.05 -0.41 -1.42 | 24.00 -0.45 -0.97 | 21.57 -0.42 0.00 | 20.58 -0.51 0.00 | 20.38 -0.61 0.00 | 20.53 -0.63 0.00 | 20.57 -0.62 0.00 | 28.09 -0.72 -1.11 | 34.20 -0.73 -3.03 | 23.58 -0.48 0.00 | 20.93 0.31 0.00 | 19.30 0.32 0.00 | 17.19 0.30 0.00 |
| NEG CENTRAL___SENECA 23627 | 14.96 -0.06 -0.59 | 12.90 -0.06 -0.49 | 12.32 -0.05 -0.34 | 12.33 -0.04 -0.33 | 12.33 -0.04 -0.45 | 14.44 -0.03 -0.49 | 28.61 0.06 -0.09 | 26.24 0.10 -0.12 | 24.32 0.02 0.00 | 24.57 0.15 0.00 | 25.21 0.18 0.00 | 24.43 0.17 -0.22 | 23.75 0.12 -0.15 | 22.06 0.07 0.00 | 21.09 0.00 0.00 | 20.91 -0.08 0.00 | 21.08 -0.08 0.00 | 21.12 -0.06 0.00 | 27.93 0.06 -0.18 | 32.77 0.13 -0.74 | 24.13 0.07 0.00 | 20.70 0.08 0.00 | 19.06 0.08 0.00 | 16.94 0.05 0.00 |

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| NEG CENTRAL___STATE_STREET 24147 | 15.02 0.06 -0.54 | 12.96 0.04 -0.45 | 12.37 0.04 -0.31 | 12.39 0.05 -0.30 | 12.37 0.05 -0.41 | 14.51 0.08 -0.45 | 28.95 0.34 -0.14 | 26.51 0.39 -0.11 | 24.61 0.32 0.00 | 24.81 0.39 0.00 | 25.46 0.43 0.00 | 24.45 0.41 0.00 | 23.83 0.35 0.00 | 22.30 0.31 0.00 | 21.34 0.25 0.00 | 21.16 0.17 0.00 | 21.38 0.21 0.00 | 21.40 0.21 0.00 | 28.14 0.44 0.00 | 32.98 0.54 -0.54 | 24.37 0.31 0.00 | 20.89 0.27 0.00 | 19.25 0.27 0.00 | 17.07 0.19 0.00 |
| NEG MILLWOOD___DRP 24198 | 20.60 1.33 -4.84 | 17.60 1.08 -4.05 | 15.85 1.03 -2.79 | 15.78 1.01 -2.74 | 16.65 1.02 -3.72 | 19.26 1.22 -4.07 | 31.39 2.59 -0.33 | 29.39 2.37 -1.01 | 26.53 2.23 0.00 | 26.67 2.25 0.00 | 27.31 2.28 0.00 | 26.18 2.14 0.00 | 25.56 2.09 0.00 | 23.97 1.98 0.00 | 22.97 1.88 0.00 | 22.90 1.91 0.00 | 23.09 1.93 0.00 | 23.11 1.93 0.00 | 30.36 2.66 0.00 | 34.97 3.06 0.00 | 26.25 2.19 0.00 | 22.41 1.79 0.00 | 20.54 1.56 0.00 | 18.27 1.39 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 1.01 -1.98 11.44 | 1.02 -1.70 9.75 | 1.02 -1.65 9.36 | 1.02 -1.65 9.36 | 1.02 -1.64 9.25 | 0.99 -1.94 11.04 | 0.99 -3.96 23.52 | 1.02 -3.82 21.16 | 1.00 -3.72 19.57 | 1.03 -3.83 19.56 | 1.00 -3.93 20.10 | 1.00 -3.80 19.24 | 0.98 -3.68 18.81 | 0.98 -3.50 17.51 | 0.96 -3.33 16.80 | 0.98 -3.27 16.74 | 1.00 -3.34 16.82 | 1.03 -3.35 16.81 | 1.06 -4.24 22.40 | 1.02 -4.85 26.04 | 1.00 -3.78 19.28 | 1.01 -3.24 16.38 | 0.99 -2.88 15.11 | 0.97 -2.45 13.47 |
| NEG NORTH_KES_CHATAGAY 23792 | 0.87 -2.12 11.44 | 0.90 -1.82 9.75 | 0.91 -1.77 9.35 | 0.91 -1.77 9.36 | 0.91 -1.76 9.24 | 0.86 -2.08 11.03 | 0.71 -4.24 23.52 | 0.74 -4.11 21.16 | 0.76 -3.96 19.57 | 0.78 -4.08 19.56 | 0.75 -4.18 20.10 | 0.74 -4.06 19.24 | 0.72 -3.94 18.81 | 0.74 -3.74 17.51 | 0.75 -3.54 16.80 | 0.77 -3.48 16.74 | 0.79 -3.56 16.82 | 0.81 -3.56 16.81 | 0.75 -4.54 22.40 | 0.71 -5.17 26.03 | 0.76 -4.02 19.28 | 0.80 -3.44 16.38 | 0.80 -3.07 15.11 | 0.80 -2.62 13.47 |
| NEG NORTH___ALICE_FALLS 23915 | 0.99 -1.99 11.44 | 1.01 -1.71 9.75 | 1.01 -1.66 9.36 | 1.00 -1.67 9.36 | 1.01 -1.66 9.25 | 1.00 -1.94 11.04 | 0.99 -3.96 23.52 | 1.02 -3.82 21.16 | 1.03 -3.69 19.57 | 1.03 -3.83 19.56 | 1.00 -3.93 20.10 | 1.00 -3.80 19.24 | 0.98 -3.68 18.81 | 0.98 -3.50 17.51 | 0.98 -3.31 16.80 | 0.98 -3.27 16.74 | 1.03 -3.32 16.82 | 1.05 -3.33 16.81 | 1.06 -4.24 22.40 | 1.05 -4.82 26.04 | 1.03 -3.75 19.28 | 1.01 -3.24 16.38 | 0.99 -2.88 15.11 | 0.97 -2.45 13.47 |
| NEG NORTH___LWR_SARANAC 23913 | 0.99 -1.99 11.44 | 1.01 -1.71 9.75 | 1.01 -1.66 9.36 | 1.00 -1.67 9.36 | 1.01 -1.66 9.25 | 1.00 -1.94 11.04 | 0.99 -3.96 23.52 | 1.02 -3.82 21.16 | 1.03 -3.69 19.57 | 1.03 -3.83 19.56 | 1.00 -3.93 20.10 | 1.00 -3.80 19.24 | 0.98 -3.68 18.81 | 0.98 -3.50 17.51 | 0.98 -3.31 16.80 | 0.98 -3.27 16.74 | 1.03 -3.32 16.82 | 1.05 -3.33 16.81 | 1.06 -4.24 22.40 | 1.05 -4.82 26.04 | 1.03 -3.75 19.28 | 1.01 -3.24 16.38 | 0.99 -2.88 15.11 | 0.97 -2.45 13.47 |
| NEG NORTH___PLATTSBURG 23628 | 0.99 -1.99 11.44 | 1.01 -1.71 9.75 | 1.01 -1.66 9.36 | 1.00 -1.67 9.36 | 1.01 -1.66 9.25 | 1.00 -1.94 11.04 | 0.99 -3.96 23.52 | 1.02 -3.82 21.16 | 1.03 -3.69 19.57 | 1.03 -3.83 19.56 | 1.00 -3.93 20.10 | 1.00 -3.80 19.24 | 0.98 -3.68 18.81 | 0.98 -3.50 17.51 | 0.98 -3.31 16.80 | 0.98 -3.27 16.74 | 1.03 -3.32 16.82 | 1.05 -3.33 16.81 | 1.06 -4.24 22.40 | 1.05 -4.82 26.04 | 1.03 -3.75 19.28 | 1.01 -3.24 16.38 | 0.99 -2.88 15.11 | 0.97 -2.45 13.47 |
| NEG WEST_LEA_LOCKPORT 23791 | 14.65 -0.38 -0.60 | 12.64 -0.34 -0.50 | 12.11 -0.26 -0.35 | 12.10 -0.28 -0.34 | 12.09 -0.29 -0.46 | 14.20 -0.28 -0.50 | 27.77 -0.74 -0.04 | 25.43 -0.70 -0.13 | 24.18 -1.02 -0.91 | 25.23 -0.59 -1.39 | 25.84 -0.55 -1.35 | 26.35 -0.46 -2.77 | 24.73 -0.63 -1.89 | 21.28 -0.70 0.00 | 20.37 -0.72 0.00 | 20.17 -0.82 0.00 | 20.25 -0.91 0.00 | 20.36 -0.83 0.00 | 28.96 -0.97 -2.23 | 36.89 -1.08 -6.07 | 23.41 -0.65 0.00 | 20.21 -0.41 0.00 | 18.64 -0.34 0.00 | 16.69 -0.20 0.00 |
| NEG WEST___LANCASTR 23811 | 14.69 -0.40 -0.67 | 12.67 -0.36 -0.56 | 12.11 -0.30 -0.38 | 12.11 -0.30 -0.38 | 12.10 -0.32 -0.51 | 14.19 -0.35 -0.56 | 27.75 -0.77 -0.04 | 25.47 -0.68 -0.14 | 29.31 -0.80 -5.82 | 32.91 -0.42 -8.90 | 33.30 -0.40 -8.66 | 30.23 -0.31 -6.51 | 27.43 -0.49 -4.45 | 21.42 -0.57 0.00 | 20.50 -0.59 0.00 | 20.30 -0.69 0.00 | 20.40 -0.76 0.00 | 20.57 -0.62 0.00 | 32.07 -0.69 -5.07 | 44.95 -0.73 -13.78 | 23.67 -0.39 0.00 | 20.35 -0.27 0.00 | 18.70 -0.28 0.00 | 16.65 -0.24 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 16.08 0.27 -1.38 | 13.85 0.22 -1.16 | 13.05 0.23 -0.80 | 13.04 0.23 -0.78 | 13.20 0.23 -1.06 | 15.42 0.28 -1.16 | 29.22 0.60 -0.16 | 26.85 0.55 -0.29 | 25.53 0.51 -0.72 | 26.09 0.56 -1.10 | 26.71 0.60 -1.07 | 25.32 0.58 -0.70 | 24.50 0.54 -0.48 | 22.47 0.48 0.00 | 21.53 0.44 0.00 | 21.39 0.40 0.00 | 21.57 0.40 0.00 | 21.61 0.42 0.00 | 28.85 0.61 -0.55 | 34.47 0.73 -1.83 | 24.61 0.55 0.00 | 21.11 0.49 0.00 | 19.44 0.45 0.00 | 17.28 0.39 0.00 |
| NEG___GEN_MONROE 24207 | 14.82 -0.10 -0.49 | 12.77 -0.11 -0.41 | 12.23 -0.08 -0.28 | 12.21 -0.10 -0.28 | 12.19 -0.10 -0.38 | 14.32 -0.07 -0.41 | 28.50 0.00 -0.03 | 26.06 -0.05 -0.10 | 23.80 -0.17 0.33 | 23.94 0.02 0.50 | 24.62 0.08 0.49 | 24.11 0.07 0.00 | 23.50 0.02 0.00 | 21.95 -0.04 0.00 | 20.92 -0.17 0.00 | 20.72 -0.27 0.00 | 20.82 -0.34 0.00 | 20.85 -0.34 0.00 | 27.39 -0.30 0.00 | 31.62 -0.29 0.00 | 23.86 -0.19 0.00 | 20.47 -0.14 0.00 | 18.92 -0.06 0.00 | 16.94 0.05 0.00 |
| NEPA___ENERGY 23901 | 14.89 -0.23 -0.69 | 12.84 -0.21 -0.58 | 12.28 -0.14 -0.40 | 12.27 -0.16 -0.39 | 12.28 -0.17 -0.53 | 14.41 -0.15 -0.58 | 28.06 -0.46 -0.05 | 25.71 -0.44 -0.15 | 30.06 -0.51 -6.28 | 33.84 -0.20 -9.62 | 34.22 -0.17 -9.36 | 30.03 -0.10 -6.09 | 27.35 -0.28 -4.16 | 21.66 -0.33 0.00 | 20.75 -0.34 0.00 | 20.51 -0.48 0.00 | 20.61 -0.55 0.00 | 20.76 -0.42 0.00 | 31.94 -0.50 -4.75 | 44.27 -0.54 -12.91 | 23.86 -0.19 0.00 | 20.54 -0.08 0.00 | 18.89 -0.09 0.00 | 16.85 -0.03 0.00 |
| NEVERSINK___HYD 23608 | 19.31 0.91 -3.97 | 16.51 0.72 -3.32 | 15.00 0.69 -2.28 | 14.94 0.66 -2.24 | 15.64 0.68 -3.05 | 18.12 0.81 -3.34 | 30.56 1.82 -0.27 | 28.40 1.56 -0.83 | 25.78 1.48 0.00 | 25.86 1.44 0.00 | 26.42 1.48 0.09 | 25.29 1.37 0.12 | 24.71 1.36 0.13 | 23.12 1.30 0.17 | 22.19 1.24 0.15 | 22.08 1.26 0.17 | 22.28 1.31 0.19 | 22.30 1.31 0.20 | 29.45 1.88 0.13 | 34.11 2.27 0.06 | 25.56 1.56 0.06 | 21.74 1.22 0.10 | 20.01 1.10 0.07 | 17.68 0.96 0.17 |
| NEWTON___FALLS_HYD 23847 | 13.19 -1.24 0.00 | 11.40 -1.07 0.00 | 10.97 -1.06 0.00 | 10.97 -1.06 0.00 | 10.86 -1.05 0.00 | 12.76 -1.22 0.00 | 26.14 -2.39 -0.06 | 23.64 -2.37 0.00 | 21.94 -2.36 0.00 | 21.96 -2.47 0.00 | 22.53 -2.50 0.00 | 21.63 -2.40 0.00 | 21.17 -2.30 0.00 | 19.77 -2.22 0.00 | 18.98 -2.11 0.00 | 18.85 -2.14 0.00 | 18.94 -2.22 0.00 | 18.90 -2.29 0.00 | 24.93 -2.77 0.00 | 29.19 -3.03 -0.32 | 21.60 -2.45 0.00 | 18.56 -2.06 0.00 | 17.23 -1.75 0.00 | 15.49 -1.40 0.00 |
| NIAGARA____ 23760 | 14.46 -0.56 -0.60 | 12.47 -0.50 -0.50 | 11.95 -0.42 -0.34 | 11.94 -0.43 -0.34 | 11.93 -0.44 -0.46 | 13.98 -0.50 -0.50 | 27.23 -1.28 -0.04 | 24.86 -1.27 -0.13 | 20.15 -1.51 2.64 | 19.26 -1.12 4.04 | 20.00 -1.10 3.93 | 19.63 -1.01 3.40 | 20.00 -1.15 2.32 | 20.82 -1.17 0.00 | 19.95 -1.14 0.00 | 19.75 -1.24 0.00 | 19.85 -1.31 0.00 | 20.00 -1.19 0.00 | 23.55 -1.47 2.67 | 23.00 -1.63 7.28 | 23.00 -1.06 0.00 | 19.90 -0.72 0.00 | 18.39 -0.59 0.00 | 16.45 -0.44 0.00 |

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| NINE_MILE_1 23575 | 14.16 -0.52 -0.26 | 12.25 -0.44 -0.21 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.14 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.21 | 26.65 -1.02 0.80 | 25.13 -0.94 -0.05 | 23.42 -0.87 0.00 | 23.57 -0.86 0.00 | 24.16 -0.88 0.00 | 23.20 -0.84 0.00 | 22.65 -0.82 0.00 | 21.22 -0.77 0.00 | 20.33 -0.76 0.00 | 20.22 -0.78 0.00 | 20.38 -0.78 0.00 | 20.40 -0.78 0.00 | 26.70 -1.00 0.00 | 26.40 -1.15 4.35 | 23.22 -0.84 0.00 | 19.90 -0.72 0.00 | 18.34 -0.65 0.00 | 16.31 -0.57 0.00 |
| NINE_MILE_2 23744 | 14.16 -0.52 -0.25 | 12.25 -0.44 -0.21 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.14 | 11.69 -0.42 -0.19 | 13.69 -0.50 -0.21 | 26.61 -1.02 0.84 | 25.13 -0.94 -0.05 | 23.42 -0.87 0.00 | 23.57 -0.86 0.00 | 24.16 -0.88 0.00 | 23.20 -0.84 0.00 | 22.65 -0.82 0.00 | 21.22 -0.77 0.00 | 20.33 -0.76 0.00 | 20.22 -0.78 0.00 | 20.38 -0.78 0.00 | 20.40 -0.78 0.00 | 26.70 -1.00 0.00 | 26.17 -1.15 4.58 | 23.22 -0.84 0.00 | 19.90 -0.72 0.00 | 18.34 -0.65 0.00 | 16.31 -0.57 0.00 |
| NM_CAPITAL___DRP 24208 | 21.28 0.35 -6.51 | 18.22 0.31 -5.44 | 16.08 0.31 -3.74 | 16.02 0.31 -3.68 | 17.22 0.31 -4.99 | 19.80 0.35 -5.47 | 29.62 0.71 -0.44 | 27.99 0.62 -1.36 | 24.92 0.63 0.00 | 25.03 0.61 0.00 | 25.66 0.63 0.00 | 24.64 0.60 0.00 | 24.11 0.63 0.00 | 22.60 0.61 0.00 | 21.72 0.63 0.00 | 21.66 0.67 0.00 | 21.80 0.63 0.00 | 21.82 0.63 0.00 | 28.31 0.61 0.00 | 32.57 0.67 0.00 | 24.59 0.53 0.00 | 21.05 0.43 0.00 | 19.40 0.42 0.00 | 17.24 0.36 0.00 |
| NM_CENTRAL___DRP 24181 | 14.51 -0.25 -0.33 | 12.53 -0.21 -0.27 | 12.01 -0.20 -0.19 | 12.03 -0.19 -0.18 | 11.97 -0.19 -0.25 | 14.01 -0.24 -0.27 | 28.12 -0.46 -0.11 | 25.66 -0.42 -0.07 | 23.88 -0.41 0.00 | 24.06 -0.37 0.00 | 24.66 -0.37 0.00 | 23.70 -0.34 0.00 | 23.12 -0.35 0.00 | 21.66 -0.33 0.00 | 20.73 -0.36 0.00 | 20.59 -0.40 0.00 | 20.78 -0.38 0.00 | 20.78 -0.40 0.00 | 27.23 -0.47 0.00 | 31.85 -0.51 -0.46 | 23.70 -0.36 0.00 | 20.35 -0.27 0.00 | 18.75 -0.23 0.00 | 16.65 -0.24 0.00 |
| NM_FRONTIER___DRP 24179 | 14.51 -0.52 -0.61 | 12.53 -0.45 -0.51 | 11.99 -0.39 -0.35 | 11.99 -0.39 -0.34 | 11.97 -0.41 -0.46 | 14.04 -0.45 -0.51 | 27.32 -1.19 -0.04 | 24.89 -1.25 -0.13 | 20.97 -1.56 1.77 | 20.59 -1.12 2.71 | 21.27 -1.13 2.63 | 27.12 -1.01 -4.09 | 25.10 -1.17 -2.80 | 20.78 -1.21 0.00 | 19.91 -1.18 0.00 | 19.71 -1.28 0.00 | 19.81 -1.35 0.00 | 19.96 -1.23 0.00 | 29.42 -1.47 -3.19 | 38.97 -1.63 -8.69 | 23.00 -1.06 0.00 | 19.90 -0.72 0.00 | 18.41 -0.57 0.00 | 16.50 -0.39 0.00 |
| NM_ST_REGIS___HYD 24053 | 1.05 -2.00 11.37 | 1.04 -1.73 9.70 | 1.01 -1.70 9.32 | 1.01 -1.70 9.32 | 1.04 -1.68 9.20 | 1.02 -1.97 10.98 | 0.93 -4.04 23.50 | 0.86 -4.00 21.15 | 0.81 -3.91 19.57 | 0.78 -4.08 19.56 | 0.78 -4.15 20.10 | 0.79 -4.01 19.24 | 0.79 -3.87 18.81 | 0.81 -3.67 17.51 | 0.81 -3.48 16.80 | 0.81 -3.44 16.74 | 0.75 -3.60 16.82 | 0.75 -3.62 16.81 | 0.72 -4.57 22.40 | 0.74 -5.20 25.96 | 0.79 -3.99 19.28 | 0.86 -3.38 16.38 | 0.97 -2.90 15.11 | 1.02 -2.40 13.47 |
| NORTHPORT___1 23551 | 24.70 1.66 -8.62 | 20.77 1.38 -6.91 | 18.86 1.35 -5.48 | 18.36 1.34 -4.99 | 18.83 1.35 -5.57 | 21.06 1.61 -5.48 | 31.94 3.16 -0.31 | 33.05 3.04 -4.00 | 32.41 2.99 -5.13 | 31.98 3.00 -4.56 | 33.26 3.05 -5.18 | 31.91 2.91 -4.97 | 32.20 2.84 -5.89 | 32.00 2.62 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.15 2.54 -9.45 | 36.46 2.58 -12.69 | 47.93 3.35 -16.88 | 50.76 3.86 -15.00 | 36.59 2.91 -9.63 | 33.07 2.43 -10.02 | 34.55 2.16 -13.41 | 28.42 1.91 -9.62 |
| NORTHPORT___2 23552 | 24.70 1.66 -8.62 | 20.77 1.38 -6.91 | 18.86 1.35 -5.48 | 18.36 1.34 -4.99 | 18.83 1.35 -5.57 | 21.06 1.61 -5.48 | 31.94 3.16 -0.31 | 33.05 3.04 -4.00 | 32.41 2.99 -5.13 | 31.98 3.00 -4.56 | 33.26 3.05 -5.18 | 31.91 2.91 -4.97 | 32.20 2.84 -5.89 | 32.00 2.62 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.15 2.54 -9.45 | 36.46 2.58 -12.69 | 47.93 3.35 -16.88 | 50.76 3.86 -15.00 | 36.59 2.91 -9.63 | 33.07 2.43 -10.02 | 34.55 2.16 -13.41 | 28.42 1.91 -9.62 |
| NORTHPORT___3 23553 | 24.52 1.47 -8.62 | 20.60 1.21 -6.91 | 18.69 1.18 -5.48 | 18.19 1.17 -4.99 | 18.66 1.18 -5.57 | 20.85 1.40 -5.48 | 31.26 2.48 -0.31 | 32.32 2.31 -4.00 | 31.80 2.38 -5.13 | 31.35 2.37 -4.56 | 32.54 2.33 -5.18 | 31.29 2.28 -4.97 | 31.57 2.21 -5.89 | 31.45 2.07 -7.39 | 31.31 2.00 -8.22 | 32.60 1.95 -9.65 | 32.60 1.99 -9.45 | 35.91 2.03 -12.69 | 47.21 2.63 -16.88 | 50.00 3.09 -15.00 | 35.95 2.26 -9.63 | 32.56 1.92 -10.02 | 34.34 1.96 -13.41 | 28.35 1.84 -9.62 |
| NORTHPORT___4 23650 | 24.52 1.47 -8.62 | 20.60 1.21 -6.91 | 18.69 1.18 -5.48 | 18.19 1.17 -4.99 | 18.66 1.18 -5.57 | 20.85 1.40 -5.48 | 31.26 2.48 -0.31 | 32.32 2.31 -4.00 | 31.80 2.38 -5.13 | 31.35 2.37 -4.56 | 32.54 2.33 -5.18 | 31.29 2.28 -4.97 | 31.57 2.21 -5.89 | 31.45 2.07 -7.39 | 31.31 2.00 -8.22 | 32.60 1.95 -9.65 | 32.60 1.99 -9.45 | 35.91 2.03 -12.69 | 47.21 2.63 -16.88 | 50.00 3.09 -15.00 | 35.95 2.26 -9.63 | 32.56 1.92 -10.02 | 34.34 1.96 -13.41 | 28.35 1.84 -9.62 |
| NORTHPORT___IC 23718 | 24.70 1.66 -8.62 | 20.77 1.38 -6.91 | 18.86 1.35 -5.48 | 18.36 1.34 -4.99 | 18.83 1.35 -5.57 | 21.06 1.61 -5.48 | 31.94 3.16 -0.31 | 33.05 3.04 -4.00 | 32.41 2.99 -5.13 | 31.98 3.00 -4.56 | 33.26 3.05 -5.18 | 31.91 2.91 -4.97 | 32.20 2.84 -5.89 | 32.00 2.62 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.15 2.54 -9.45 | 36.46 2.58 -12.69 | 47.93 3.35 -16.88 | 50.76 3.86 -15.00 | 36.59 2.91 -9.63 | 33.07 2.43 -10.02 | 34.55 2.16 -13.41 | 28.42 1.91 -9.62 |
| NPX_GEN_1385_PROXY 323591 | 24.50 1.46 -8.62 | 20.61 1.22 -6.91 | 18.75 1.24 -5.48 | 18.30 1.27 -4.99 | 18.77 1.29 -5.57 | 20.98 1.52 -5.48 | 31.80 3.02 -0.31 | 33.26 3.25 -4.00 | 32.31 2.89 -5.13 | 32.13 3.15 -4.56 | 33.34 3.13 -5.18 | 31.87 2.86 -4.97 | 32.18 2.82 -5.89 | 31.89 2.51 -7.39 | 31.73 2.42 -8.22 | 33.06 2.41 -9.65 | 33.04 2.43 -9.45 | 36.35 2.48 -12.69 | 47.79 3.21 -16.88 | 50.51 3.60 -15.00 | 36.57 2.89 -9.63 | 32.89 2.25 -10.02 | 34.23 1.84 -13.41 | 28.01 1.50 -9.62 |
| NPX_GEN_CSC 323557 | 24.63 1.59 -8.62 | 20.73 1.35 -6.91 | 18.81 1.30 -5.48 | 18.30 1.27 -4.99 | 18.77 1.29 -5.57 | 20.99 1.54 -5.48 | 31.94 3.16 -0.31 | 33.00 2.99 -4.00 | 32.36 2.94 -5.13 | 31.86 2.88 -4.56 | 33.21 3.00 -5.18 | 31.84 2.84 -4.97 | 32.13 2.77 -5.89 | 31.93 2.55 -7.39 | 31.75 2.45 -8.22 | 33.12 2.48 -9.65 | 33.13 2.52 -9.45 | 36.46 2.58 -12.69 | 47.99 3.41 -16.88 | 50.57 3.67 -15.00 | 36.43 2.74 -9.63 | 32.93 2.29 -10.02 | 34.34 1.96 -13.41 | 28.23 1.72 -9.62 |
| NSINS_S_GLNS_FALLS 23858 | 21.82 0.71 -6.69 | 18.93 0.87 -5.59 | 16.74 0.87 -3.85 | 16.72 0.90 -3.78 | 17.92 0.87 -5.13 | 20.31 0.71 -5.62 | 30.46 1.54 -0.45 | 28.86 1.46 -1.39 | 25.70 1.41 0.00 | 25.84 1.42 0.00 | 26.48 1.45 0.00 | 25.29 1.25 0.00 | 24.74 1.27 0.00 | 23.22 1.23 0.00 | 22.36 1.27 0.00 | 22.34 1.34 0.00 | 22.56 1.40 0.00 | 22.52 1.34 0.00 | 29.33 1.63 0.00 | 33.78 1.88 0.00 | 25.48 1.42 0.00 | 21.77 1.15 0.00 | 20.02 1.04 0.00 | 17.77 0.88 0.00 |
| NUCOR_STEEL___DRP 24197 | 15.00 0.04 -0.53 | 12.94 0.02 -0.44 | 12.35 0.02 -0.30 | 12.37 0.04 -0.30 | 12.35 0.04 -0.40 | 14.47 0.06 -0.44 | 28.89 0.28 -0.14 | 26.43 0.31 -0.11 | 24.54 0.24 0.00 | 24.74 0.32 0.00 | 25.36 0.32 0.00 | 24.35 0.31 0.00 | 23.73 0.26 0.00 | 22.23 0.24 0.00 | 21.28 0.19 0.00 | 21.10 0.11 0.00 | 21.31 0.15 0.00 | 21.34 0.15 0.00 | 28.06 0.36 0.00 | 32.91 0.45 -0.56 | 24.30 0.24 0.00 | 20.85 0.23 0.00 | 19.19 0.21 0.00 | 17.04 0.15 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 14.43 0.00 0.00 | 12.47 0.00 0.00 | 12.03 0.00 0.00 | 12.03 0.00 0.00 | 11.91 0.00 0.00 | 13.98 0.00 0.00 | 28.47 0.00 0.00 | 26.01 0.00 0.00 | 24.29 0.00 0.00 | 24.42 0.00 0.00 | 25.03 0.00 0.00 | 24.04 0.00 0.00 | 23.47 0.00 0.00 | 21.99 0.00 0.00 | 21.09 0.00 0.00 | 20.99 0.00 0.00 | 21.16 0.00 0.00 | 21.19 0.00 0.00 | 27.70 0.00 0.00 | 31.90 0.00 0.00 | 24.06 0.00 0.00 | 20.62 0.00 0.00 | 18.98 0.00 0.00 | 16.89 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 24.77 1.73 -8.62 | 20.83 1.45 -6.91 | 18.92 1.41 -5.48 | 18.41 1.38 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.14 3.36 -0.31 | 33.23 3.22 -4.00 | 32.58 3.16 -5.13 | 32.13 3.15 -4.56 | 33.46 3.25 -5.18 | 32.11 3.10 -4.97 | 32.39 3.03 -5.89 | 32.18 2.79 -7.39 | 31.99 2.68 -8.22 | 33.34 2.69 -9.65 | 33.32 2.71 -9.45 | 36.65 2.77 -12.69 | 47.99 3.41 -16.88 | 50.83 3.92 -15.00 | 36.79 3.10 -9.63 | 33.24 2.60 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| NYPA_GOWANUS____GT5 24156 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NYPA_GOWANUS____GT6 24157 | 20.60 1.49 -4.69 | 17.59 1.20 -3.92 | 15.86 1.13 -2.70 | 15.81 1.12 -2.65 | 16.63 1.12 -3.60 | 19.27 1.36 -3.94 | 31.43 2.65 -0.31 | 29.43 2.44 -0.98 | 26.97 2.53 -0.15 | 38.18 2.52 -11.24 | 38.86 2.65 -11.18 | 38.86 2.55 -12.28 | 38.86 2.49 -12.90 | 38.85 2.33 -14.53 | 38.20 2.26 -14.85 | 38.19 2.27 -14.93 | 38.19 2.29 -14.74 | 38.20 2.31 -14.71 | 38.21 2.99 -7.52 | 41.17 3.45 -5.82 | 37.72 2.55 -11.12 | 37.60 2.23 -14.75 | 26.68 2.03 -5.67 | 25.89 1.77 -7.23 |
| NYPA_HARLEM__RVR__GT1 24160 | 20.57 1.46 -4.69 | 17.60 1.21 -3.92 | 15.88 1.15 -2.70 | 15.83 1.14 -2.65 | 16.66 1.14 -3.60 | 19.33 1.41 -3.94 | 31.31 2.53 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.09 2.48 -3.58 | 31.22 2.38 -4.81 | 31.09 2.32 -5.29 | 31.03 2.18 -6.86 | 29.26 2.11 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.91 2.77 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.89 1.77 -7.23 |
| NYPA_HARLEM__RVR__GT2 24161 | 20.57 1.46 -4.69 | 17.60 1.21 -3.92 | 15.88 1.15 -2.70 | 15.83 1.14 -2.65 | 16.66 1.14 -3.60 | 19.33 1.41 -3.94 | 31.31 2.53 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.09 2.48 -3.58 | 31.22 2.38 -4.81 | 31.09 2.32 -5.29 | 31.03 2.18 -6.86 | 29.26 2.11 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.91 2.77 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.89 1.77 -7.23 |
| NYPA_KENT____GT 24152 | 20.59 1.47 -4.69 | 17.59 1.20 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.43 2.44 -0.98 | 26.95 2.53 -0.13 | 37.06 2.49 -10.14 | 39.61 2.65 -11.92 | 39.59 2.55 -13.01 | 39.61 2.49 -13.65 | 38.11 2.33 -13.79 | 37.32 2.23 -14.00 | 37.41 2.25 -14.17 | 37.52 2.27 -14.09 | 37.55 2.29 -14.08 | 37.99 2.97 -7.32 | 39.76 3.38 -4.47 | 34.21 2.53 -7.63 | 33.30 2.18 -10.50 | 26.41 2.01 -5.42 | 25.89 1.77 -7.23 |
| NYPA_POUCH1____GT 24155 | 20.56 1.44 -4.69 | 17.55 1.16 -3.92 | 15.82 1.09 -2.70 | 15.77 1.08 -2.65 | 16.61 1.10 -3.60 | 19.23 1.31 -3.94 | 31.32 2.53 -0.32 | 29.33 2.34 -0.98 | 26.89 2.43 -0.17 | 39.54 2.42 -12.70 | 39.78 2.58 -12.16 | 39.74 2.45 -13.25 | 39.78 2.42 -13.89 | 39.78 2.27 -15.53 | 39.26 2.17 -16.00 | 37.65 2.18 -14.47 | 37.65 2.20 -14.29 | 37.65 2.24 -14.22 | 37.86 2.91 -7.26 | 41.07 3.35 -5.82 | 37.65 2.48 -11.11 | 37.53 2.14 -14.77 | 26.94 1.96 -6.00 | 25.84 1.72 -7.23 |
| NYPA_VERNON____GT2 24162 | 20.59 1.47 -4.69 | 17.59 1.20 -3.92 | 15.84 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.49 2.71 -0.31 | 29.43 2.44 -0.98 | 26.94 2.53 -0.12 | 35.97 2.49 -9.05 | 40.33 2.63 -12.67 | 40.31 2.52 -13.74 | 40.33 2.46 -14.39 | 37.34 2.31 -13.04 | 36.45 2.21 -13.14 | 36.62 2.22 -13.41 | 36.85 2.24 -13.44 | 36.91 2.27 -13.45 | 37.75 2.93 -7.12 | 38.38 3.35 -3.12 | 30.71 2.50 -4.15 | 29.03 2.16 -6.25 | 26.14 1.99 -5.17 | 25.89 1.77 -7.23 |
| NYPA_VERNON____GT3 24163 | 20.59 1.47 -4.69 | 17.59 1.20 -3.92 | 15.84 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.49 2.71 -0.31 | 29.43 2.44 -0.98 | 26.94 2.53 -0.12 | 35.97 2.49 -9.05 | 40.33 2.63 -12.67 | 40.31 2.52 -13.74 | 40.33 2.46 -14.39 | 37.34 2.31 -13.04 | 36.45 2.21 -13.14 | 36.62 2.22 -13.41 | 36.85 2.24 -13.44 | 36.91 2.27 -13.45 | 37.75 2.93 -7.12 | 38.38 3.35 -3.12 | 30.71 2.50 -4.15 | 29.03 2.16 -6.25 | 26.14 1.99 -5.17 | 25.89 1.77 -7.23 |
| NYPA____ASTORIA_CC1 323568 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.94 2.50 -0.15 | 38.13 2.47 -11.24 | 38.81 2.60 -11.17 | 38.81 2.50 -12.27 | 38.81 2.44 -12.89 | 38.81 2.29 -14.53 | 38.14 2.19 -14.86 | 38.13 2.20 -14.93 | 38.13 2.22 -14.74 | 38.14 2.24 -14.71 | 38.13 2.91 -7.53 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.65 1.99 -5.67 | 25.89 1.77 -7.23 |
| NYPA____ASTORIA_CC2 323569 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.94 2.50 -0.15 | 38.13 2.47 -11.24 | 38.81 2.60 -11.17 | 38.81 2.50 -12.27 | 38.81 2.44 -12.89 | 38.81 2.29 -14.53 | 38.14 2.19 -14.86 | 38.13 2.20 -14.93 | 38.13 2.22 -14.74 | 38.14 2.24 -14.71 | 38.13 2.91 -7.53 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.65 1.99 -5.67 | 25.89 1.77 -7.23 |
| NYPA____HOLTSVILL 23794 | 24.73 1.69 -8.62 | 20.81 1.42 -6.91 | 18.89 1.38 -5.48 | 18.39 1.36 -4.99 | 18.85 1.37 -5.57 | 21.09 1.63 -5.48 | 32.08 3.30 -0.31 | 33.13 3.12 -4.00 | 32.48 3.06 -5.13 | 32.01 3.03 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.04 2.66 -7.39 | 31.88 2.57 -8.22 | 33.25 2.60 -9.65 | 33.24 2.62 -9.45 | 36.56 2.69 -12.69 | 48.07 3.49 -16.88 | 50.86 3.96 -15.00 | 36.67 2.98 -9.63 | 33.14 2.49 -10.02 | 34.57 2.18 -13.41 | 28.45 1.94 -9.62 |
| NYPA____HELLGATE_GT1 24158 | 20.57 1.46 -4.69 | 17.60 1.21 -3.92 | 15.88 1.15 -2.70 | 15.83 1.14 -2.65 | 16.66 1.14 -3.60 | 19.33 1.41 -3.94 | 31.31 2.53 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.09 2.48 -3.58 | 31.22 2.38 -4.81 | 31.09 2.32 -5.29 | 31.03 2.18 -6.86 | 29.26 2.11 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.91 2.77 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.89 1.77 -7.23 |
| NYPA____HELLGATE_GT2 24159 | 20.57 1.46 -4.69 | 17.60 1.21 -3.92 | 15.88 1.15 -2.70 | 15.83 1.14 -2.65 | 16.66 1.14 -3.60 | 19.33 1.41 -3.94 | 31.31 2.53 -0.31 | 29.27 2.29 -0.97 | 26.67 2.38 0.01 | 26.76 2.34 0.01 | 31.09 2.48 -3.58 | 31.22 2.38 -4.81 | 31.09 2.32 -5.29 | 31.03 2.18 -6.86 | 29.26 2.11 -6.06 | 30.18 2.10 -7.09 | 31.32 2.12 -8.04 | 31.58 2.14 -8.25 | 35.91 2.77 -5.45 | 37.47 3.16 -2.41 | 28.73 2.36 -2.31 | 26.64 2.06 -3.96 | 23.97 1.90 -3.09 | 25.89 1.77 -7.23 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| NYS_BARGE___HYD 23848 | 14.68 -0.35 -0.60 | 12.65 -0.32 -0.50 | 12.12 -0.25 -0.34 | 12.11 -0.26 -0.34 | 12.10 -0.27 -0.46 | 14.21 -0.27 -0.50 | 27.83 -0.68 -0.04 | 25.48 -0.65 -0.12 | 24.28 -0.97 -0.96 | 25.38 -0.51 -1.47 | 25.96 -0.50 -1.43 | 26.84 -0.41 -3.22 | 25.09 -0.59 -2.20 | 21.33 -0.66 0.00 | 20.40 -0.70 0.00 | 20.22 -0.78 0.00 | 20.30 -0.87 0.00 | 20.38 -0.81 0.00 | 29.35 -0.94 -2.60 | 37.92 -1.05 -7.07 | 23.43 -0.63 0.00 | 20.21 -0.41 0.00 | 18.66 -0.32 0.00 | 16.70 -0.19 0.00 |
| O.H_GEN_BRUCE 24063 | 14.55 -0.52 -0.64 | 12.55 -0.46 -0.54 | 12.00 -0.40 -0.37 | 12.00 -0.40 -0.36 | 12.00 -0.41 -0.49 | 14.07 -0.45 -0.54 | 27.34 -1.17 -0.04 | 25.00 -1.14 -0.13 | 22.02 -1.31 0.96 | 22.00 -0.95 1.47 | 22.65 -0.95 1.43 | 22.01 -0.86 1.17 | 21.69 -0.99 0.80 | 21.00 -0.99 0.00 | 20.10 -0.99 0.00 | 19.90 -1.09 0.00 | 20.00 -1.16 0.00 | 20.15 -1.04 0.00 | 25.50 -1.27 0.92 | 27.95 -1.44 2.51 | 23.14 -0.91 0.00 | 20.00 -0.62 0.00 | 18.47 -0.51 0.00 | 16.50 -0.39 0.00 |
| OAK_ORCHARD___HYD 24046 | 14.58 -0.33 -0.49 | 12.58 -0.30 -0.41 | 12.04 -0.26 -0.28 | 12.04 -0.26 -0.27 | 12.01 -0.27 -0.37 | 14.06 -0.32 -0.41 | 27.88 -0.63 -0.03 | 25.51 -0.60 -0.10 | 23.22 -0.68 0.39 | 23.30 -0.51 0.60 | 23.97 -0.48 0.59 | 23.58 -0.46 0.00 | 22.98 -0.49 0.00 | 21.48 -0.50 0.00 | 20.54 -0.55 0.00 | 20.36 -0.63 0.00 | 20.49 -0.68 0.00 | 20.53 -0.66 0.00 | 26.92 -0.78 0.00 | 31.07 -0.83 0.00 | 23.46 -0.60 0.00 | 20.16 -0.45 0.00 | 18.64 -0.34 0.00 | 16.65 -0.24 0.00 |
| OCC_CHEM___DRP 24175 | 14.57 -0.46 -0.61 | 12.57 -0.41 -0.51 | 12.03 -0.35 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.47 | 14.08 -0.41 -0.51 | 27.43 -1.08 -0.04 | 24.99 -1.14 -0.13 | 21.23 -1.46 1.61 | 20.93 -1.02 2.47 | 21.63 -1.00 2.40 | 28.59 -0.89 -5.44 | 26.14 -1.06 -3.72 | 20.89 -1.10 0.00 | 19.99 -1.10 0.00 | 19.82 -1.18 0.00 | 19.89 -1.27 0.00 | 20.06 -1.12 0.00 | 30.65 -1.30 -4.25 | 42.00 -1.47 -11.57 | 23.14 -0.91 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.57 -0.32 0.00 |
| OLIN_CORP_DRP 24177 | 14.55 -0.49 -0.61 | 12.54 -0.44 -0.51 | 12.00 -0.37 -0.35 | 12.01 -0.37 -0.34 | 12.00 -0.38 -0.47 | 14.04 -0.45 -0.51 | 27.34 -1.17 -0.04 | 24.97 -1.17 -0.13 | 23.47 -1.51 -0.68 | 24.39 -1.07 -1.04 | 24.97 -1.08 -1.02 | 28.89 -0.94 -5.79 | 26.31 -1.13 -3.96 | 20.82 -1.17 0.00 | 19.93 -1.16 0.00 | 19.75 -1.24 0.00 | 19.85 -1.31 0.00 | 20.02 -1.17 0.00 | 30.77 -1.38 -4.46 | 42.51 -1.53 -12.14 | 23.07 -0.99 0.00 | 19.94 -0.68 0.00 | 18.43 -0.55 0.00 | 16.53 -0.36 0.00 |
| OLIN_CORP_DSASP 323712 | 14.57 -0.46 -0.61 | 12.57 -0.41 -0.51 | 12.03 -0.35 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.47 | 14.08 -0.41 -0.51 | 27.43 -1.08 -0.04 | 24.99 -1.14 -0.13 | 21.23 -1.46 1.61 | 20.93 -1.02 2.47 | 21.63 -1.00 2.40 | 28.59 -0.89 -5.44 | 26.14 -1.06 -3.72 | 20.89 -1.10 0.00 | 19.99 -1.10 0.00 | 19.82 -1.18 0.00 | 19.89 -1.27 0.00 | 20.06 -1.12 0.00 | 30.65 -1.30 -4.25 | 42.00 -1.47 -11.57 | 23.14 -0.91 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.57 -0.32 0.00 |
| ONEIDA_HERK_LFGE 323681 | 14.31 -0.12 0.00 | 12.37 -0.10 0.00 | 11.92 -0.11 0.00 | 11.93 -0.11 0.00 | 11.80 -0.11 0.00 | 13.86 -0.11 0.00 | 28.42 -0.09 -0.04 | 25.93 -0.08 0.00 | 24.17 -0.12 0.00 | 24.25 -0.17 0.00 | 24.88 -0.15 0.00 | 23.89 -0.14 0.00 | 23.36 -0.12 0.00 | 21.88 -0.11 0.00 | 20.99 -0.10 0.00 | 20.87 -0.13 0.00 | 21.04 -0.13 0.00 | 21.02 -0.17 0.00 | 27.64 -0.06 0.00 | 32.13 0.03 -0.20 | 23.94 -0.12 0.00 | 20.47 -0.14 0.00 | 18.87 -0.11 0.00 | 16.84 -0.05 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.22 | 12.06 -0.16 -0.30 | 14.11 -0.20 -0.33 | 28.26 -0.34 -0.13 | 25.78 -0.31 -0.08 | 24.00 -0.29 0.00 | 24.16 -0.27 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.22 -0.26 0.00 | 21.75 -0.24 0.00 | 20.84 -0.25 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.15 -0.32 -0.57 | 23.82 -0.24 0.00 | 20.43 -0.19 0.00 | 18.81 -0.17 0.00 | 16.70 -0.19 0.00 |
| ONONDAGA___COGEN 23986 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| ONTARIO___LFGE 23819 | 14.96 -0.06 -0.59 | 12.90 -0.06 -0.49 | 12.32 -0.05 -0.34 | 12.33 -0.04 -0.33 | 12.33 -0.04 -0.45 | 14.44 -0.03 -0.49 | 28.61 0.06 -0.09 | 26.24 0.10 -0.12 | 24.32 0.02 0.00 | 24.57 0.15 0.00 | 25.21 0.18 0.00 | 24.43 0.17 -0.22 | 23.75 0.12 -0.15 | 22.06 0.07 0.00 | 21.09 0.00 0.00 | 20.91 -0.08 0.00 | 21.08 -0.08 0.00 | 21.12 -0.06 0.00 | 27.93 0.06 -0.18 | 32.77 0.13 -0.74 | 24.13 0.07 0.00 | 20.70 0.08 0.00 | 19.06 0.08 0.00 | 16.94 0.05 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 15.01 -0.16 -0.74 | 12.93 -0.16 -0.62 | 12.35 -0.11 -0.43 | 12.35 -0.11 -0.42 | 12.36 -0.12 -0.57 | 14.49 -0.11 -0.62 | 28.18 -0.34 -0.05 | 25.88 -0.29 -0.16 | 28.78 -0.49 -4.97 | 31.86 -0.17 -7.61 | 32.29 -0.15 -7.41 | 28.68 -0.10 -4.73 | 26.45 -0.26 -3.23 | 21.66 -0.33 0.00 | 20.73 -0.36 0.00 | 20.51 -0.48 0.00 | 20.64 -0.53 0.00 | 20.78 -0.40 0.00 | 30.98 -0.41 -3.69 | 41.57 -0.38 -10.05 | 23.89 -0.17 0.00 | 20.58 -0.04 0.00 | 18.96 -0.02 0.00 | 16.91 0.02 0.00 |
| OSWEGATCHIE___HYD 24044 | 13.19 -1.24 0.00 | 11.40 -1.07 0.00 | 10.97 -1.06 0.00 | 10.97 -1.06 0.00 | 10.86 -1.05 0.00 | 12.76 -1.22 0.00 | 26.14 -2.39 -0.06 | 23.64 -2.37 0.00 | 21.94 -2.36 0.00 | 21.96 -2.47 0.00 | 22.53 -2.50 0.00 | 21.63 -2.40 0.00 | 21.17 -2.30 0.00 | 19.77 -2.22 0.00 | 18.98 -2.11 0.00 | 18.85 -2.14 0.00 | 18.94 -2.22 0.00 | 18.90 -2.29 0.00 | 24.93 -2.77 0.00 | 29.19 -3.03 -0.32 | 21.60 -2.45 0.00 | 18.56 -2.06 0.00 | 17.23 -1.75 0.00 | 15.49 -1.40 0.00 |
| OSWEGO___5 23606 | 14.32 -0.40 -0.29 | 12.38 -0.34 -0.25 | 11.87 -0.32 -0.17 | 11.88 -0.32 -0.17 | 11.82 -0.32 -0.23 | 13.83 -0.39 -0.25 | 28.31 -0.80 -0.64 | 25.37 -0.70 -0.06 | 23.61 -0.68 0.00 | 23.77 -0.66 0.00 | 24.38 -0.65 0.00 | 23.41 -0.63 0.00 | 22.84 -0.63 0.00 | 21.40 -0.59 0.00 | 20.50 -0.59 0.00 | 20.38 -0.61 0.00 | 20.55 -0.61 0.00 | 20.57 -0.62 0.00 | 26.92 -0.78 0.00 | 34.35 -0.86 -3.31 | 23.41 -0.65 0.00 | 20.08 -0.54 0.00 | 18.49 -0.49 0.00 | 16.45 -0.44 0.00 |
| OSWEGO___6 23613 | 14.32 -0.40 -0.29 | 12.38 -0.34 -0.25 | 11.87 -0.32 -0.17 | 11.88 -0.32 -0.17 | 11.82 -0.32 -0.23 | 13.83 -0.39 -0.25 | 28.31 -0.80 -0.64 | 25.37 -0.70 -0.06 | 23.61 -0.68 0.00 | 23.77 -0.66 0.00 | 24.38 -0.65 0.00 | 23.41 -0.63 0.00 | 22.84 -0.63 0.00 | 21.40 -0.59 0.00 | 20.50 -0.59 0.00 | 20.38 -0.61 0.00 | 20.55 -0.61 0.00 | 20.57 -0.62 0.00 | 26.92 -0.78 0.00 | 34.35 -0.86 -3.31 | 23.41 -0.65 0.00 | 20.08 -0.54 0.00 | 18.49 -0.49 0.00 | 16.45 -0.44 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 14.84 -0.20 -0.61 | 12.80 -0.19 -0.51 | 12.26 -0.12 -0.35 | 12.25 -0.13 -0.35 | 12.24 -0.14 -0.47 | 14.37 -0.13 -0.52 | 28.05 -0.46 -0.04 | 25.83 -0.31 -0.13 | 26.37 -0.61 -2.68 | 28.38 -0.15 -4.10 | 28.92 -0.10 -3.99 | 29.40 -0.02 -5.38 | 26.96 -0.19 -3.68 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.70 -0.47 0.00 | 20.87 -0.32 0.00 | 31.46 -0.47 -4.23 | 42.90 -0.51 -11.51 | 23.84 -0.22 0.00 | 20.54 -0.08 0.00 | 18.92 -0.06 0.00 | 16.89 0.00 0.00 |

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| OXBOW____ 24026 | 14.75 -0.29 -0.61 | 12.72 -0.26 -0.51 | 12.17 -0.20 -0.35 | 12.16 -0.22 -0.35 | 12.15 -0.23 -0.47 | 14.25 -0.24 -0.51 | 27.83 -0.68 -0.04 | 25.56 -0.57 -0.13 | 24.11 -0.87 -0.69 | 25.06 -0.42 -1.05 | 25.66 -0.40 -1.02 | 29.14 -0.31 -5.41 | 26.70 -0.47 -3.70 | 21.46 -0.53 0.00 | 20.54 -0.55 0.00 | 20.34 -0.65 0.00 | 20.44 -0.72 0.00 | 20.59 -0.59 0.00 | 31.16 -0.78 -4.24 | 42.61 -0.83 -11.54 | 23.60 -0.46 0.00 | 20.35 -0.27 0.00 | 18.77 -0.21 0.00 | 16.77 -0.12 0.00 |
| OXY_CHEM_DSASP 323612 | 14.57 -0.46 -0.61 | 12.57 -0.41 -0.51 | 12.03 -0.35 -0.35 | 12.03 -0.35 -0.34 | 12.02 -0.36 -0.47 | 14.08 -0.41 -0.51 | 27.43 -1.08 -0.04 | 24.99 -1.14 -0.13 | 21.23 -1.46 1.61 | 20.93 -1.02 2.47 | 21.63 -1.00 2.40 | 28.59 -0.89 -5.44 | 26.14 -1.06 -3.72 | 20.89 -1.10 0.00 | 19.99 -1.10 0.00 | 19.82 -1.18 0.00 | 19.89 -1.27 0.00 | 20.06 -1.12 0.00 | 30.65 -1.30 -4.25 | 42.00 -1.47 -11.57 | 23.14 -0.91 0.00 | 20.00 -0.62 0.00 | 18.49 -0.49 0.00 | 16.57 -0.32 0.00 |
| PEEKSKILL____ 23653 | 20.27 1.20 -4.65 | 17.33 0.97 -3.88 | 15.62 0.93 -2.67 | 15.57 0.91 -2.63 | 16.41 0.93 -3.56 | 19.01 1.13 -3.90 | 31.06 2.28 -0.31 | 29.09 2.11 -0.97 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.82 2.15 -3.63 | 30.95 2.04 -4.87 | 30.85 2.02 -5.35 | 30.83 1.89 -6.95 | 29.06 1.83 -6.14 | 29.99 1.83 -7.17 | 31.15 1.84 -8.14 | 31.38 1.84 -8.35 | 35.65 2.44 -5.51 | 37.12 2.77 -2.45 | 28.47 2.07 -2.35 | 26.38 1.75 -4.01 | 23.68 1.57 -3.13 | 25.59 1.40 -7.30 |
| PGE MADISON____WINDPWR 24146 | 16.99 0.94 -1.63 | 14.62 0.79 -1.36 | 13.70 0.73 -0.94 | 13.69 0.73 -0.92 | 13.90 0.74 -1.25 | 16.27 0.92 -1.37 | 30.97 2.33 -0.17 | 28.53 2.19 -0.34 | 26.63 2.02 -0.32 | 26.87 1.95 -0.49 | 27.56 2.05 -0.48 | 26.33 1.97 -0.32 | 25.64 1.95 -0.22 | 23.79 1.80 0.00 | 22.88 1.79 0.00 | 22.71 1.72 0.00 | 22.90 1.74 0.00 | 22.88 1.70 0.00 | 30.58 2.63 -0.25 | 36.10 3.22 -0.98 | 26.10 2.04 0.00 | 22.23 1.61 0.00 | 20.40 1.42 0.00 | 18.22 1.33 0.00 |
| PIERCEFIELD____HYD 23852 | 12.25 -2.00 0.18 | 10.59 -1.73 0.15 | 10.23 -1.70 0.10 | 10.24 -1.70 0.10 | 10.10 -1.68 0.14 | 11.86 -1.97 0.15 | 24.43 -4.07 -0.03 | 21.94 -4.03 0.03 | 20.34 -3.96 0.00 | 20.32 -4.10 0.00 | 20.83 -4.21 0.00 | 19.97 -4.06 0.00 | 19.58 -3.90 0.00 | 18.30 -3.69 0.00 | 17.59 -3.50 0.00 | 17.51 -3.48 0.00 | 17.52 -3.64 0.00 | 17.50 -3.69 0.00 | 23.04 -4.65 0.00 | 26.85 -5.26 -0.21 | 20.02 -4.04 0.00 | 17.22 -3.40 0.00 | 16.08 -2.90 0.00 | 14.51 -2.38 0.00 |
| PINELAWN_CC_1 323563 | 24.77 1.73 -8.62 | 20.82 1.43 -6.91 | 18.91 1.39 -5.48 | 18.40 1.37 -4.99 | 18.87 1.38 -5.57 | 21.11 1.65 -5.48 | 32.03 3.24 -0.31 | 33.08 3.07 -4.00 | 32.51 3.09 -5.13 | 32.03 3.05 -4.56 | 33.34 3.13 -5.18 | 31.99 2.98 -4.97 | 32.27 2.91 -5.89 | 32.09 2.70 -7.39 | 31.90 2.59 -8.22 | 33.25 2.60 -9.65 | 33.02 2.41 -9.45 | 33.02 2.41 -12.69 | 36.31 2.44 -16.88 | 47.71 3.13 -15.00 | 50.48 3.57 -9.63 | 36.47 2.79 -10.02 | 33.18 2.54 -13.41 | 34.69 2.30 -9.62 |
| PJM_GEN_HTP_PROXY 323702 | 20.49 1.39 -4.68 | 17.51 1.12 -3.91 | 15.78 1.06 -2.69 | 15.73 1.05 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.35 2.37 -0.98 | 26.70 2.41 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.25 2.40 -4.81 | 31.14 2.37 -5.30 | 31.06 2.20 -6.87 | 29.29 2.13 -6.07 | 30.23 2.14 -7.10 | 31.38 2.16 -8.05 | 31.63 2.18 -8.26 | 35.95 2.80 -5.45 | 37.51 3.19 -2.42 | 28.76 2.38 -2.32 | 26.65 2.06 -3.97 | 23.95 1.88 -3.09 | 25.78 1.67 -7.22 |
| PJM_GEN_KEYSTONE 24065 | 18.00 0.53 -3.04 | 15.43 0.42 -2.54 | 14.19 0.42 -1.75 | 14.16 0.41 -1.72 | 14.66 0.42 -2.33 | 17.06 0.53 -2.55 | 29.67 1.00 -0.20 | 27.55 0.91 -0.63 | 26.21 0.87 -1.04 | 26.97 0.95 -1.59 | 29.90 1.00 -3.87 | 29.17 0.99 -4.15 | 28.50 0.89 -4.13 | 27.26 0.84 -4.44 | 25.80 0.78 -3.92 | 26.33 0.75 -4.59 | 27.09 0.72 -5.20 | 27.29 0.76 -5.34 | 33.05 1.03 -4.33 | 36.87 1.21 -3.75 | 26.54 0.99 -1.50 | 24.05 0.87 -2.57 | 21.76 0.78 -2.00 | 22.28 0.73 -4.67 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 22.71 1.50 -6.78 | 19.23 1.25 -5.51 | 18.16 1.21 -4.92 | 18.23 1.20 -4.99 | 18.70 1.22 -5.57 | 20.16 1.43 -4.76 | 31.52 2.73 -0.31 | 31.20 2.60 -2.59 | 30.44 2.65 -3.50 | 30.45 2.61 -3.41 | 32.12 2.65 -4.44 | 31.48 2.55 -4.90 | 31.55 2.46 -5.61 | 31.45 2.31 -7.15 | 30.52 2.21 -7.21 | 31.68 2.22 -8.46 | 32.20 2.24 -8.80 | 34.07 2.27 -10.62 | 42.21 2.97 -11.54 | 45.30 3.48 -9.92 | 32.82 2.55 -6.21 | 29.98 2.16 -7.20 | 29.56 1.99 -8.59 | 27.20 1.81 -8.50 |
| PJM_GEN_VFT_PROXY 323633 | 20.54 1.43 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.58 1.07 -3.59 | 19.24 1.33 -3.93 | 31.43 2.65 -0.31 | 29.41 2.42 -0.98 | 26.77 2.48 0.00 | 26.87 2.44 0.00 | 31.20 2.58 -3.59 | 31.33 2.48 -4.81 | 31.19 2.42 -5.30 | 31.12 2.27 -6.87 | 29.34 2.17 -6.07 | 30.27 2.18 -7.10 | 31.42 2.20 -8.05 | 31.67 2.22 -8.26 | 36.00 2.85 -5.45 | 37.58 3.26 -2.42 | 28.81 2.43 -2.32 | 26.71 2.12 -3.97 | 24.03 1.96 -3.09 | 25.83 1.72 -7.22 |
| PLEASANTVLY____LBMP 24000 | 20.45 1.11 -4.91 | 17.48 0.91 -4.10 | 15.72 0.87 -2.82 | 15.66 0.85 -2.77 | 16.54 0.86 -3.77 | 19.15 1.05 -4.13 | 30.91 2.11 -0.33 | 28.96 1.92 -1.03 | 26.21 1.92 0.00 | 26.30 1.88 0.00 | 27.03 1.88 -0.12 | 26.00 1.80 -0.16 | 25.41 1.76 -0.18 | 23.89 1.67 -0.23 | 22.89 1.60 -0.20 | 22.84 1.62 -0.24 | 23.06 1.63 -0.27 | 23.09 1.63 -0.27 | 30.01 2.13 -0.18 | 34.41 2.42 -0.08 | 25.94 1.81 -0.08 | 22.30 1.55 -0.13 | 20.49 1.40 -0.10 | 18.36 1.23 -0.24 |
| POLETTI____ 23519 | 20.52 1.41 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| PORT_JEFF_3 23555 | 24.76 1.72 -8.62 | 20.83 1.45 -6.91 | 18.92 1.41 -5.48 | 18.41 1.38 -4.99 | 18.88 1.39 -5.57 | 21.12 1.66 -5.48 | 32.17 3.39 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.03 3.05 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.09 2.70 -7.39 | 31.92 2.61 -8.22 | 33.27 2.62 -9.65 | 33.28 2.67 -9.45 | 36.61 2.73 -12.69 | 48.13 3.55 -16.88 | 50.89 3.99 -15.00 | 36.72 3.03 -9.63 | 33.20 2.56 -10.02 | 34.63 2.24 -13.41 | 28.49 1.97 -9.62 |
| PORT_JEFF_4 23616 | 24.76 1.72 -8.62 | 20.83 1.45 -6.91 | 18.92 1.41 -5.48 | 18.41 1.38 -4.99 | 18.88 1.39 -5.57 | 21.12 1.66 -5.48 | 32.17 3.39 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.03 3.05 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.09 2.70 -7.39 | 31.92 2.61 -8.22 | 33.27 2.62 -9.65 | 33.28 2.67 -9.45 | 36.61 2.73 -12.69 | 48.13 3.55 -16.88 | 50.89 3.99 -15.00 | 36.72 3.03 -9.63 | 33.20 2.56 -10.02 | 34.63 2.24 -13.41 | 28.49 1.97 -9.62 |
| PORT_JEFF_IC 23713 | 24.80 1.76 -8.62 | 20.86 1.47 -6.91 | 18.94 1.43 -5.48 | 18.43 1.41 -4.99 | 18.90 1.42 -5.57 | 21.15 1.69 -5.48 | 32.23 3.44 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.06 3.08 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.11 2.73 -7.39 | 31.92 2.61 -8.22 | 33.29 2.65 -9.65 | 33.28 2.67 -9.45 | 36.63 2.75 -12.69 | 48.10 3.52 -16.88 | 50.86 3.96 -15.00 | 36.74 3.06 -9.63 | 33.26 2.62 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|
| PPL PILGRIM_ST_GT1 24216 | 24.77 1.73 -8.62 | 20.83 1.45 -6.91 | 18.92 1.41 -5.48 | 18.41 1.38 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.14 3.36 -0.31 | 33.23 3.22 -4.00 | 32.58 3.16 -5.13 | 32.13 3.15 -4.56 | 33.46 3.25 -5.18 | 32.11 3.10 -4.97 | 32.39 3.03 -5.89 | 32.18 2.79 -7.39 | 31.99 2.68 -8.22 | 33.34 2.69 -9.65 | 33.32 2.71 -9.45 | 36.65 2.77 -12.69 | 47.99 3.41 -16.88 | 50.83 3.92 -15.00 | 36.79 3.10 -9.63 | 33.24 2.60 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| PPL PILGRIM_ST_GT2 24217 | 24.77 1.73 -8.62 | 20.83 1.45 -6.91 | 18.92 1.41 -5.48 | 18.41 1.38 -4.99 | 18.89 1.40 -5.57 | 21.12 1.66 -5.48 | 32.14 3.36 -0.31 | 33.23 3.22 -4.00 | 32.58 3.16 -5.13 | 32.13 3.15 -4.56 | 33.46 3.25 -5.18 | 32.11 3.10 -4.97 | 32.39 3.03 -5.89 | 32.18 2.79 -7.39 | 31.99 2.68 -8.22 | 33.34 2.69 -9.65 | 33.32 2.71 -9.45 | 36.65 2.77 -12.69 | 47.99 3.41 -16.88 | 50.83 3.92 -15.00 | 36.79 3.10 -9.63 | 33.24 2.60 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| PPL_SHRM_GT3 24213 | 24.66 1.62 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.33 1.30 -4.99 | 18.79 1.31 -5.57 | 21.02 1.56 -5.48 | 32.00 3.22 -0.31 | 33.08 3.07 -4.00 | 32.41 2.99 -5.13 | 31.94 2.95 -4.56 | 33.29 3.08 -5.18 | 31.89 2.88 -4.97 | 32.18 2.82 -5.89 | 31.98 2.59 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.17 2.56 -9.45 | 36.52 2.65 -12.69 | 48.10 3.52 -16.88 | 50.70 3.79 -15.00 | 36.52 2.84 -9.63 | 32.99 2.35 -10.02 | 34.40 2.01 -13.41 | 28.27 1.76 -9.62 |
| PPL_SHRM_GT4 24214 | 24.66 1.62 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.33 1.30 -4.99 | 18.79 1.31 -5.57 | 21.02 1.56 -5.48 | 32.00 3.22 -0.31 | 33.08 3.07 -4.00 | 32.41 2.99 -5.13 | 31.94 2.95 -4.56 | 33.29 3.08 -5.18 | 31.89 2.88 -4.97 | 32.18 2.82 -5.89 | 31.98 2.59 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.17 2.56 -9.45 | 36.52 2.65 -12.69 | 48.10 3.52 -16.88 | 50.70 3.79 -15.00 | 36.52 2.84 -9.63 | 32.99 2.35 -10.02 | 34.40 2.01 -13.41 | 28.27 1.76 -9.62 |
| PROJECT___ORANGE 1 24174 | 14.53 -0.23 -0.33 | 12.55 -0.20 -0.28 | 12.03 -0.19 -0.19 | 12.04 -0.18 -0.19 | 11.98 -0.19 -0.26 | 14.03 -0.22 -0.28 | 28.12 -0.46 -0.11 | 25.66 -0.42 -0.07 | 23.90 -0.39 0.00 | 24.08 -0.34 0.00 | 24.68 -0.35 0.00 | 23.72 -0.31 0.00 | 23.15 -0.33 0.00 | 21.68 -0.31 0.00 | 20.75 -0.34 0.00 | 20.62 -0.38 0.00 | 20.80 -0.36 0.00 | 20.81 -0.38 0.00 | 27.25 -0.44 0.00 | 31.89 -0.48 -0.46 | 23.72 -0.34 0.00 | 20.37 -0.25 0.00 | 18.75 -0.23 0.00 | 16.67 -0.22 0.00 |
| PROJECT___ORANGE 2 24166 | 14.53 -0.23 -0.33 | 12.55 -0.20 -0.28 | 12.03 -0.19 -0.19 | 12.04 -0.18 -0.19 | 11.98 -0.19 -0.26 | 14.03 -0.22 -0.28 | 28.12 -0.46 -0.11 | 25.66 -0.42 -0.07 | 23.90 -0.39 0.00 | 24.08 -0.34 0.00 | 24.68 -0.35 0.00 | 23.72 -0.31 0.00 | 23.15 -0.33 0.00 | 21.68 -0.31 0.00 | 20.75 -0.34 0.00 | 20.62 -0.38 0.00 | 20.80 -0.36 0.00 | 20.81 -0.38 0.00 | 27.25 -0.44 0.00 | 31.89 -0.48 -0.46 | 23.72 -0.34 0.00 | 20.37 -0.25 0.00 | 18.75 -0.23 0.00 | 16.67 -0.22 0.00 |
| PYRITES___HYD 24023 | 12.31 -1.93 0.18 | 10.65 -1.67 0.15 | 10.29 -1.64 0.10 | 10.29 -1.64 0.10 | 10.15 -1.62 0.14 | 11.94 -1.89 0.15 | 24.65 -3.84 -0.03 | 22.15 -3.82 0.03 | 20.63 -3.67 0.00 | 20.59 -3.83 0.00 | 21.13 -3.90 0.00 | 20.26 -3.77 0.00 | 19.86 -3.61 0.00 | 18.47 -3.52 0.00 | 17.80 -3.29 0.00 | 17.70 -3.30 0.00 | 17.71 -3.45 0.00 | 17.69 -3.50 0.00 | 23.35 -4.35 0.00 | 27.23 -4.88 -0.21 | 20.23 -3.83 0.00 | 17.36 -3.26 0.00 | 16.19 -2.79 0.00 | 14.61 -2.28 0.00 |
| RAMAPO___LBMP 323565 | 20.13 1.18 -4.52 | 17.22 0.97 -3.78 | 15.54 0.91 -2.60 | 15.49 0.90 -2.56 | 16.30 0.92 -3.47 | 18.89 1.12 -3.80 | 31.05 2.28 -0.30 | 29.06 2.11 -0.94 | 26.38 2.09 0.00 | 26.48 2.05 0.00 | 30.97 2.13 -3.81 | 31.16 2.02 -5.11 | 31.06 1.97 -5.62 | 31.14 1.87 -7.29 | 29.32 1.79 -6.44 | 30.32 1.81 -7.53 | 31.53 1.82 -8.54 | 31.77 1.82 -8.76 | 35.86 2.38 -5.78 | 37.21 2.74 -2.57 | 28.59 2.07 -2.46 | 26.56 1.73 -4.21 | 23.84 1.57 -3.28 | 25.93 1.39 -7.66 |
| RANKINE____ 23646 | 14.83 -0.25 -0.65 | 12.79 -0.22 -0.54 | 12.23 -0.17 -0.37 | 12.22 -0.18 -0.36 | 12.22 -0.19 -0.50 | 14.34 -0.18 -0.54 | 28.06 -0.46 -0.04 | 25.75 -0.39 -0.14 | 30.90 -0.61 -7.21 | 35.27 -0.20 -11.05 | 35.63 -0.15 -10.75 | 31.62 -0.07 -7.66 | 28.45 -0.26 -5.23 | 21.62 -0.37 0.00 | 20.69 -0.40 0.00 | 20.49 -0.50 0.00 | 20.59 -0.57 0.00 | 20.76 -0.42 0.00 | 33.22 -0.44 -5.97 | 47.69 -0.45 -16.23 | 23.86 -0.19 0.00 | 20.54 -0.08 0.00 | 18.90 -0.08 0.00 | 16.84 -0.05 0.00 |
| RAVENSWOOD_GT2_1 24244 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.23 2.38 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.27 2.11 -6.07 | 30.21 2.12 -7.10 | 31.35 2.14 -8.05 | 31.61 2.16 -8.26 | 35.92 2.77 -5.45 | 37.48 3.16 -2.42 | 28.74 2.36 -2.32 | 26.65 2.06 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT2_2 24245 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.23 2.38 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.27 2.11 -6.07 | 30.21 2.12 -7.10 | 31.35 2.14 -8.05 | 31.61 2.16 -8.26 | 35.92 2.77 -5.45 | 37.48 3.16 -2.42 | 28.74 2.36 -2.32 | 26.65 2.06 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT2_3 24246 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.35 2.37 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.25 2.40 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.29 2.13 -6.07 | 30.23 2.14 -7.10 | 31.38 2.16 -8.05 | 31.61 2.16 -8.26 | 35.95 2.80 -5.45 | 37.51 3.19 -2.42 | 28.76 2.38 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| RAVENSWOOD_GT2_4 24247 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.35 2.37 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.25 2.40 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.29 2.13 -6.07 | 30.23 2.14 -7.10 | 31.38 2.16 -8.05 | 31.61 2.16 -8.26 | 35.95 2.80 -5.45 | 37.51 3.19 -2.42 | 28.76 2.38 -2.32 | 26.67 2.08 -3.97 | 23.99 1.92 -3.09 | 25.81 1.71 -7.22 |
| RAVENSWOOD_GT3_1 24248 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.23 2.38 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.27 2.11 -6.07 | 30.21 2.12 -7.10 | 31.35 2.14 -8.05 | 31.61 2.16 -8.26 | 35.92 2.77 -5.45 | 37.48 3.16 -2.42 | 28.74 2.36 -2.32 | 26.65 2.06 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT3_2 24249 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.23 2.38 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.27 2.11 -6.07 | 30.21 2.12 -7.10 | 31.35 2.14 -8.05 | 31.61 2.16 -8.26 | 35.92 2.77 -5.45 | 37.48 3.16 -2.42 | 28.74 2.36 -2.32 | 26.65 2.06 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_3 24250 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.58 1.07 -3.59 | 19.24 1.33 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.23 2.14 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| RAVENSWOOD_GT3_4 24251 | 20.52 1.41 -4.68 | 17.53 1.15 -3.91 | 15.80 1.08 -2.69 | 15.75 1.07 -2.65 | 16.58 1.07 -3.59 | 19.24 1.33 -3.93 | 31.40 2.62 -0.31 | 29.38 2.39 -0.98 | 26.72 2.43 0.00 | 26.82 2.39 0.00 | 31.15 2.53 -3.59 | 31.28 2.43 -4.81 | 31.14 2.37 -5.30 | 31.08 2.22 -6.87 | 29.31 2.15 -6.07 | 30.23 2.14 -7.10 | 31.40 2.18 -8.05 | 31.63 2.18 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.69 2.10 -3.97 | 24.01 1.94 -3.09 | 25.81 1.71 -7.22 |
| RAVENSWOOD_GT_1 23729 | 20.59 1.47 -4.69 | 17.59 1.20 -3.92 | 15.84 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.49 2.71 -0.31 | 29.43 2.44 -0.98 | 26.94 2.53 -0.12 | 35.97 2.49 -9.05 | 40.33 2.63 -12.67 | 40.31 2.52 -13.74 | 40.33 2.46 -14.39 | 37.34 2.31 -13.04 | 36.45 2.21 -13.14 | 36.62 2.22 -13.41 | 36.85 2.24 -13.44 | 36.91 2.27 -13.45 | 37.75 2.93 -7.12 | 38.38 3.35 -3.12 | 30.71 2.50 -4.15 | 29.03 2.16 -6.25 | 26.14 1.99 -5.17 | 25.89 1.77 -7.23 |
| RAVENSWOOD_GT_10 24258 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.78 1.06 -2.69 | 15.73 1.05 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.71 2.41 -0.01 | 27.84 2.37 -1.04 | 30.41 2.50 -2.88 | 30.53 2.38 -4.11 | 30.38 2.32 -4.58 | 31.75 2.18 -7.58 | 30.09 2.11 -6.89 | 30.94 2.12 -7.82 | 31.97 2.14 -8.67 | 32.21 2.16 -8.86 | 36.11 2.77 -5.65 | 37.56 3.16 -2.50 | 28.95 2.36 -2.53 | 26.91 2.06 -4.23 | 24.21 1.90 -3.33 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT_11 24259 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.78 1.06 -2.69 | 15.73 1.05 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.71 2.41 -0.01 | 27.84 2.37 -1.04 | 30.41 2.50 -2.88 | 30.53 2.38 -4.11 | 30.38 2.32 -4.58 | 31.75 2.18 -7.58 | 30.09 2.11 -6.89 | 30.94 2.12 -7.82 | 31.97 2.14 -8.67 | 32.21 2.16 -8.86 | 36.11 2.77 -5.65 | 37.56 3.16 -2.50 | 28.95 2.36 -2.53 | 26.91 2.06 -4.23 | 24.21 1.90 -3.33 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT_4 24252 | 20.50 1.39 -4.69 | 17.51 1.12 -3.92 | 15.78 1.06 -2.70 | 15.73 1.05 -2.65 | 16.56 1.05 -3.60 | 19.22 1.30 -3.94 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.77 2.38 -0.09 | 33.66 2.34 -6.89 | 26.39 2.48 1.12 | 26.60 2.38 -0.18 | 26.37 2.32 -0.58 | 35.74 2.18 -11.57 | 34.66 2.11 -11.46 | 34.99 2.10 -11.90 | 35.44 2.12 -12.16 | 35.54 2.14 -12.21 | 37.19 2.77 -6.72 | 38.02 3.16 -2.96 | 30.13 2.36 -3.71 | 28.37 2.04 -5.71 | 25.54 1.88 -4.68 | 25.78 1.67 -7.22 |
| RAVENSWOOD_GT_5 24254 | 20.50 1.39 -4.69 | 17.51 1.12 -3.92 | 15.78 1.06 -2.70 | 15.73 1.05 -2.65 | 16.56 1.05 -3.60 | 19.22 1.30 -3.94 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.77 2.38 -0.09 | 33.66 2.34 -6.89 | 26.39 2.48 1.12 | 26.60 2.38 -0.18 | 26.37 2.32 -0.58 | 35.74 2.18 -11.57 | 34.66 2.11 -11.46 | 34.99 2.10 -11.90 | 35.44 2.12 -12.16 | 35.54 2.14 -12.21 | 37.19 2.77 -6.72 | 38.02 3.16 -2.96 | 30.13 2.36 -3.71 | 28.37 2.04 -5.71 | 25.54 1.88 -4.68 | 25.78 1.67 -7.22 |
| RAVENSWOOD_GT_6 24253 | 20.50 1.39 -4.69 | 17.51 1.12 -3.92 | 15.78 1.06 -2.70 | 15.73 1.05 -2.65 | 16.56 1.05 -3.60 | 19.22 1.30 -3.94 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.77 2.38 -0.09 | 33.66 2.34 -6.89 | 26.39 2.48 1.12 | 26.60 2.38 -0.18 | 26.37 2.32 -0.58 | 35.74 2.18 -11.57 | 34.66 2.11 -11.46 | 34.99 2.10 -11.90 | 35.44 2.12 -12.16 | 35.54 2.14 -12.21 | 37.19 2.77 -6.72 | 38.02 3.16 -2.96 | 30.13 2.36 -3.71 | 28.37 2.04 -5.71 | 25.54 1.88 -4.68 | 25.78 1.67 -7.22 |
| RAVENSWOOD_GT_7 24255 | 20.50 1.39 -4.69 | 17.51 1.12 -3.92 | 15.78 1.06 -2.70 | 15.73 1.05 -2.65 | 16.56 1.05 -3.60 | 19.22 1.30 -3.94 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.77 2.38 -0.09 | 33.66 2.34 -6.89 | 26.39 2.48 1.12 | 26.60 2.38 -0.18 | 26.37 2.32 -0.58 | 35.74 2.18 -11.57 | 34.66 2.11 -11.46 | 34.99 2.10 -11.90 | 35.44 2.12 -12.16 | 35.54 2.14 -12.21 | 37.19 2.77 -6.72 | 38.02 3.16 -2.96 | 30.13 2.36 -3.71 | 28.37 2.04 -5.71 | 25.54 1.88 -4.68 | 25.78 1.67 -7.22 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.78 1.06 -2.69 | 15.73 1.05 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.71 2.41 -0.01 | 27.84 2.37 -1.04 | 30.41 2.50 -2.88 | 30.53 2.38 -4.11 | 30.38 2.32 -4.58 | 31.75 2.18 -7.58 | 30.09 2.11 -6.89 | 30.94 2.12 -7.82 | 31.97 2.14 -8.67 | 32.21 2.16 -8.86 | 36.11 2.77 -5.65 | 37.56 3.16 -2.50 | 28.95 2.36 -2.53 | 26.91 2.06 -4.23 | 24.21 1.90 -3.33 | 25.80 1.69 -7.22 |
| RAVENSWOOD_GT_9 24257 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.78 1.06 -2.69 | 15.73 1.05 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.71 2.41 -0.01 | 27.84 2.37 -1.04 | 30.41 2.50 -2.88 | 30.53 2.38 -4.11 | 30.38 2.32 -4.58 | 31.75 2.18 -7.58 | 30.09 2.11 -6.89 | 30.94 2.12 -7.82 | 31.97 2.14 -8.67 | 32.21 2.16 -8.86 | 36.11 2.77 -5.65 | 37.56 3.16 -2.50 | 28.95 2.36 -2.53 | 26.91 2.06 -4.23 | 24.21 1.90 -3.33 | 25.80 1.69 -7.22 |
| RAVENSWOOD___1 23533 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.79 1.11 -2.65 | 16.63 1.12 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.94 2.50 -0.15 | 38.11 2.47 -11.22 | 38.82 2.60 -11.19 | 38.82 2.50 -12.29 | 38.82 2.44 -12.91 | 38.80 2.29 -14.52 | 38.15 2.21 -14.84 | 38.12 2.20 -14.92 | 38.14 2.24 -14.73 | 38.13 2.24 -14.70 | 38.13 2.91 -7.52 | 37.64 3.32 -2.42 | 28.86 2.48 -2.32 | 26.82 2.16 -4.04 | 26.64 1.99 -5.67 | 25.89 1.77 -7.23 |
| RAVENSWOOD___2 23534 | 20.54 1.43 -4.69 | 17.55 1.16 -3.92 | 15.82 1.09 -2.70 | 15.77 1.08 -2.65 | 16.61 1.10 -3.60 | 19.26 1.34 -3.94 | 31.37 2.59 -0.31 | 29.20 2.21 -0.98 | 26.75 2.31 -0.15 | 37.98 2.27 -11.28 | 38.58 2.40 -11.15 | 38.59 2.31 -12.25 | 38.60 2.25 -12.87 | 38.66 2.11 -14.56 | 38.02 2.05 -14.89 | 37.99 2.04 -14.96 | 37.98 2.05 -14.77 | 38.00 2.08 -14.73 | 37.92 2.69 -7.53 | 37.39 3.06 -2.42 | 28.67 2.29 -2.32 | 26.70 2.04 -4.04 | 26.60 1.94 -5.68 | 25.86 1.74 -7.23 |
| RAVENSWOOD___3 23535 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.56 1.06 -3.59 | 19.21 1.30 -3.93 | 31.37 2.59 -0.31 | 29.33 2.34 -0.98 | 26.70 2.41 0.00 | 26.79 2.37 0.00 | 31.13 2.50 -3.59 | 31.23 2.38 -4.81 | 31.12 2.35 -5.30 | 31.06 2.20 -6.87 | 29.27 2.11 -6.07 | 30.21 2.12 -7.10 | 31.35 2.14 -8.05 | 31.61 2.16 -8.26 | 35.92 2.77 -5.45 | 37.48 3.16 -2.42 | 28.76 2.38 -2.32 | 26.65 2.06 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |
| RAVENSWOOD___4 23820 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.80 1.11 -2.66 | 16.62 1.11 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.97 2.50 -0.17 | 40.29 2.44 -13.42 | 37.29 2.58 -9.68 | 37.32 2.48 -10.81 | 37.29 2.42 -11.40 | 40.28 2.27 -16.02 | 39.84 2.19 -16.56 | 39.65 2.20 -16.46 | 39.43 2.22 -16.04 | 39.37 2.22 -15.96 | 38.50 2.88 -7.93 | 36.91 3.29 -1.72 | 27.04 2.46 -0.52 | 24.63 2.14 -1.86 | 27.15 1.99 -6.17 | 25.87 1.76 -7.23 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| RCPI_TRUST___DRP 24196 | 20.51 1.40 -4.68 | 17.52 1.13 -3.91 | 15.79 1.07 -2.69 | 15.74 1.06 -2.65 | 16.58 1.07 -3.59 | 19.22 1.31 -3.93 | 31.40 2.62 -0.31 | 29.41 2.42 -0.98 | 26.75 2.45 0.00 | 26.84 2.42 0.00 | 31.18 2.55 -3.59 | 31.30 2.45 -4.81 | 31.17 2.40 -5.30 | 31.10 2.24 -6.87 | 29.34 2.17 -6.07 | 30.25 2.16 -7.10 | 31.40 2.18 -8.05 | 31.65 2.20 -8.26 | 35.98 2.83 -5.45 | 37.54 3.22 -2.42 | 28.78 2.41 -2.32 | 26.67 2.08 -3.97 | 23.97 1.90 -3.09 | 25.80 1.69 -7.22 |
| RENSSELAER___COGEN 23796 | 21.03 0.25 -6.35 | 17.99 0.21 -5.31 | 15.89 0.20 -3.65 | 15.84 0.22 -3.59 | 16.99 0.20 -4.88 | 19.55 0.24 -5.34 | 29.38 0.48 -0.43 | 27.75 0.41 -1.33 | 24.71 0.41 0.00 | 24.81 0.39 0.00 | 25.43 0.40 0.00 | 24.42 0.38 0.00 | 23.90 0.42 0.00 | 22.41 0.42 0.00 | 21.53 0.44 0.00 | 21.48 0.48 0.00 | 21.74 0.57 0.00 | 21.76 0.57 0.00 | 28.25 0.55 0.00 | 32.51 0.60 0.00 | 24.54 0.48 0.00 | 21.01 0.39 0.00 | 19.34 0.36 0.00 | 17.21 0.32 0.00 |
| REVERE_CPPR_DRP 24186 | 14.48 0.06 0.00 | 12.52 0.05 0.00 | 12.06 0.04 0.00 | 12.07 0.04 0.00 | 11.95 0.04 0.00 | 14.03 0.06 0.00 | 28.77 0.26 -0.04 | 26.27 0.26 0.00 | 24.49 0.19 0.00 | 24.60 0.17 0.00 | 25.26 0.22 0.00 | 24.25 0.22 0.00 | 23.71 0.23 0.00 | 22.19 0.20 0.00 | 21.30 0.21 0.00 | 21.16 0.17 0.00 | 21.33 0.17 0.00 | 21.34 0.15 0.00 | 28.06 0.36 0.00 | 32.64 0.51 -0.23 | 24.27 0.22 0.00 | 20.78 0.16 0.00 | 19.11 0.13 0.00 | 17.04 0.15 0.00 |
| RIVERBAY___ 323610 | 20.60 1.49 -4.69 | 17.60 1.21 -3.92 | 15.89 1.17 -2.70 | 15.82 1.13 -2.65 | 16.66 1.14 -3.60 | 19.33 1.41 -3.94 | 31.51 2.73 -0.31 | 29.45 2.47 -0.97 | 26.81 2.53 0.01 | 26.91 2.49 0.01 | 31.24 2.63 -3.58 | 31.37 2.52 -4.81 | 31.25 2.49 -5.29 | 31.18 2.33 -6.86 | 29.39 2.23 -6.06 | 30.30 2.22 -7.09 | 31.47 2.27 -8.04 | 31.71 2.27 -8.25 | 36.11 2.97 -5.45 | 37.76 3.45 -2.41 | 28.95 2.58 -2.31 | 26.81 2.23 -3.96 | 24.08 2.01 -3.09 | 25.91 1.79 -7.23 |
| ROCHESTER_9_IC 23652 | 14.61 -0.30 -0.48 | 12.60 -0.27 -0.40 | 12.05 -0.25 -0.28 | 12.05 -0.25 -0.27 | 12.03 -0.25 -0.37 | 14.09 -0.29 -0.41 | 27.93 -0.57 -0.03 | 25.56 -0.55 -0.10 | 23.22 -0.63 0.44 | 23.31 -0.44 0.67 | 23.95 -0.43 0.65 | 23.42 -0.39 0.24 | 22.87 -0.45 0.16 | 21.55 -0.44 0.00 | 20.58 -0.59 0.00 | 20.40 -0.59 0.00 | 20.53 -0.63 0.00 | 20.57 -0.62 0.00 | 26.80 -0.72 0.18 | 30.66 -0.77 0.48 | 23.51 -0.55 0.00 | 20.21 -0.41 0.00 | 18.68 -0.30 0.00 | 16.69 -0.20 0.00 |
| ROSETON___1 23587 | 20.13 1.10 -4.61 | 17.22 0.90 -3.85 | 15.53 0.85 -2.65 | 15.48 0.84 -2.61 | 16.31 0.86 -3.54 | 18.88 1.03 -3.87 | 30.89 2.11 -0.31 | 28.90 1.92 -0.96 | 26.19 1.90 0.00 | 26.30 1.88 0.00 | 26.81 1.85 0.07 | 25.72 1.78 0.10 | 25.11 1.74 0.11 | 23.50 1.65 0.14 | 22.55 1.58 0.12 | 22.45 1.59 0.14 | 22.61 1.61 0.16 | 22.63 1.61 0.16 | 29.69 2.10 0.11 | 34.25 2.39 0.05 | 25.82 1.81 0.05 | 22.06 1.53 0.08 | 20.29 1.37 0.06 | 17.96 1.22 0.14 |
| ROSETON___2 23588 | 20.13 1.10 -4.61 | 17.22 0.90 -3.85 | 15.53 0.85 -2.65 | 15.48 0.84 -2.61 | 16.31 0.86 -3.54 | 18.88 1.03 -3.87 | 30.89 2.11 -0.31 | 28.90 1.92 -0.96 | 26.19 1.90 0.00 | 26.30 1.88 0.00 | 26.81 1.85 0.07 | 25.72 1.78 0.10 | 25.11 1.74 0.11 | 23.50 1.65 0.14 | 22.55 1.58 0.12 | 22.45 1.59 0.14 | 22.61 1.61 0.16 | 22.63 1.61 0.16 | 29.69 2.10 0.11 | 34.25 2.39 0.05 | 25.82 1.81 0.05 | 22.06 1.53 0.08 | 20.29 1.37 0.06 | 17.96 1.22 0.14 |
| RUSSELL___1 23602 | 14.65 -0.26 -0.48 | 12.64 -0.24 -0.40 | 12.09 -0.22 -0.28 | 12.09 -0.22 -0.27 | 12.06 -0.23 -0.37 | 14.13 -0.25 -0.41 | 28.08 -0.43 -0.03 | 25.69 -0.42 -0.10 | 23.33 -0.53 0.43 | 23.42 -0.34 0.66 | 24.09 -0.30 0.65 | 23.52 -0.29 0.23 | 22.99 -0.33 0.16 | 21.66 -0.33 0.00 | 20.67 -0.42 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.66 -0.53 0.00 | 27.09 -0.61 0.00 | 31.27 -0.64 0.00 | 23.63 -0.43 0.00 | 20.29 -0.33 0.00 | 18.75 -0.23 0.00 | 16.74 -0.15 0.00 |
| RUSSELL___2 23532 | 14.65 -0.26 -0.48 | 12.64 -0.24 -0.40 | 12.09 -0.22 -0.28 | 12.09 -0.22 -0.27 | 12.06 -0.23 -0.37 | 14.13 -0.25 -0.41 | 28.08 -0.43 -0.03 | 25.69 -0.42 -0.10 | 23.33 -0.53 0.43 | 23.42 -0.34 0.66 | 24.09 -0.30 0.65 | 23.52 -0.29 0.23 | 22.99 -0.33 0.16 | 21.66 -0.33 0.00 | 20.67 -0.42 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.66 -0.53 0.00 | 27.09 -0.61 0.00 | 31.27 -0.64 0.00 | 23.63 -0.43 0.00 | 20.29 -0.33 0.00 | 18.75 -0.23 0.00 | 16.74 -0.15 0.00 |
| RUSSELL___3 23549 | 14.65 -0.26 -0.48 | 12.64 -0.24 -0.40 | 12.09 -0.22 -0.28 | 12.09 -0.22 -0.27 | 12.06 -0.23 -0.37 | 14.13 -0.25 -0.41 | 28.08 -0.43 -0.03 | 25.69 -0.42 -0.10 | 23.33 -0.53 0.43 | 23.42 -0.34 0.66 | 24.09 -0.30 0.65 | 23.52 -0.29 0.23 | 22.99 -0.33 0.16 | 21.66 -0.33 0.00 | 20.67 -0.42 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.66 -0.53 0.00 | 27.09 -0.61 0.00 | 31.27 -0.64 0.00 | 23.63 -0.43 0.00 | 20.29 -0.33 0.00 | 18.75 -0.23 0.00 | 16.74 -0.15 0.00 |
| RUSSELL___4 23556 | 14.65 -0.26 -0.48 | 12.64 -0.24 -0.40 | 12.09 -0.22 -0.28 | 12.09 -0.22 -0.27 | 12.06 -0.23 -0.37 | 14.13 -0.25 -0.41 | 28.08 -0.43 -0.03 | 25.69 -0.42 -0.10 | 23.33 -0.53 0.43 | 23.42 -0.34 0.66 | 24.09 -0.30 0.65 | 23.52 -0.29 0.23 | 22.99 -0.33 0.16 | 21.66 -0.33 0.00 | 20.67 -0.42 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.66 -0.53 0.00 | 27.09 -0.61 0.00 | 31.27 -0.64 0.00 | 23.63 -0.43 0.00 | 20.29 -0.33 0.00 | 18.75 -0.23 0.00 | 16.74 -0.15 0.00 |
| RUSSELL___STATION 23914 | 14.65 -0.26 -0.48 | 12.64 -0.24 -0.40 | 12.09 -0.22 -0.28 | 12.09 -0.22 -0.27 | 12.06 -0.23 -0.37 | 14.13 -0.25 -0.41 | 28.08 -0.43 -0.03 | 25.69 -0.42 -0.10 | 23.33 -0.53 0.43 | 23.42 -0.34 0.66 | 24.09 -0.30 0.65 | 23.52 -0.29 0.23 | 22.99 -0.33 0.16 | 21.66 -0.33 0.00 | 20.67 -0.42 0.00 | 20.49 -0.50 0.00 | 20.64 -0.53 0.00 | 20.66 -0.53 0.00 | 27.09 -0.61 0.00 | 31.27 -0.64 0.00 | 23.63 -0.43 0.00 | 20.29 -0.33 0.00 | 18.75 -0.23 0.00 | 16.74 -0.15 0.00 |
| S SALMON___HYD 24043 | 14.34 -0.33 -0.25 | 12.39 -0.29 -0.21 | 11.88 -0.29 -0.14 | 11.89 -0.29 -0.14 | 11.83 -0.27 -0.19 | 13.86 -0.32 -0.21 | 28.17 -0.51 -0.21 | 25.59 -0.47 -0.05 | 23.78 -0.51 0.00 | 23.84 -0.59 0.00 | 24.46 -0.57 0.00 | 23.49 -0.55 0.00 | 22.96 -0.52 0.00 | 21.48 -0.50 0.00 | 20.58 -0.51 0.00 | 20.45 -0.55 0.00 | 20.64 -0.53 0.00 | 20.64 -0.55 0.00 | 27.11 -0.58 0.00 | 32.42 -0.51 -1.02 | 23.60 -0.46 0.00 | 20.21 -0.41 0.00 | 18.62 -0.36 0.00 | 16.58 -0.30 0.00 |
| SELKIRK___I 23801 | 21.18 0.37 -6.38 | 18.12 0.32 -5.33 | 16.01 0.31 -3.67 | 15.95 0.31 -3.60 | 17.11 0.31 -4.89 | 19.70 0.36 -5.36 | 29.64 0.74 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.01 0.59 0.00 | 25.63 0.60 0.00 | 24.59 0.55 0.00 | 24.06 0.59 0.00 | 22.54 0.55 0.00 | 21.66 0.57 0.00 | 21.58 0.59 0.00 | 21.78 0.61 0.00 | 21.82 0.63 0.00 | 28.39 0.69 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.13 0.52 0.00 | 19.46 0.47 0.00 | 17.29 0.40 0.00 |
| SELKIRK___II 23799 | 21.18 0.37 -6.38 | 18.12 0.32 -5.33 | 16.01 0.31 -3.67 | 15.95 0.31 -3.60 | 17.11 0.31 -4.89 | 19.70 0.36 -5.36 | 29.61 0.71 -0.43 | 27.96 0.62 -1.33 | 24.90 0.61 0.00 | 25.01 0.59 0.00 | 25.61 0.58 0.00 | 24.59 0.55 0.00 | 24.04 0.56 0.00 | 22.54 0.55 0.00 | 21.66 0.57 0.00 | 21.58 0.59 0.00 | 21.78 0.61 0.00 | 21.82 0.63 0.00 | 28.39 0.69 0.00 | 32.67 0.76 0.00 | 24.66 0.60 0.00 | 21.13 0.52 0.00 | 19.46 0.47 0.00 | 17.29 0.40 0.00 |

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| SENECA OSWGO___HYD 24041 | 14.39 -0.35 -0.31 | 12.43 -0.30 -0.26 | 11.92 -0.29 -0.18 | 11.93 -0.28 -0.18 | 11.88 -0.27 -0.24 | 13.90 -0.34 -0.26 | 28.11 -0.65 -0.29 | 25.50 -0.57 -0.07 | 23.74 -0.56 0.00 | 23.89 -0.54 0.00 | 24.51 -0.53 0.00 | 23.53 -0.51 0.00 | 22.96 -0.52 0.00 | 21.51 -0.48 0.00 | 20.61 -0.48 0.00 | 20.47 -0.52 0.00 | 20.66 -0.51 0.00 | 20.68 -0.51 0.00 | 27.09 -0.61 0.00 | 32.69 -0.67 -1.46 | 23.55 -0.51 0.00 | 20.18 -0.43 0.00 | 18.60 -0.38 0.00 | 16.52 -0.37 0.00 |
| SENECA___ENERGY 23797 | 14.70 -0.26 -0.53 | 12.69 -0.22 -0.44 | 12.12 -0.22 -0.31 | 12.13 -0.20 -0.30 | 12.12 -0.20 -0.41 | 14.18 -0.24 -0.45 | 28.20 -0.40 -0.13 | 25.81 -0.31 -0.11 | 23.95 -0.34 0.00 | 24.18 -0.24 0.00 | 24.81 -0.23 0.00 | 23.82 -0.22 0.00 | 23.22 -0.26 0.00 | 21.73 -0.26 0.00 | 20.80 -0.30 0.00 | 20.64 -0.36 0.00 | 20.82 -0.34 0.00 | 20.87 -0.32 0.00 | 27.39 -0.30 0.00 | 32.05 -0.35 -0.50 | 23.74 -0.31 0.00 | 20.39 -0.23 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| SHOEMAKER___GT 23640 | 19.62 0.95 -4.24 | 16.80 0.79 -3.54 | 15.21 0.75 -2.44 | 15.16 0.73 -2.39 | 15.90 0.74 -3.25 | 18.43 0.90 -3.56 | 30.63 1.88 -0.28 | 28.58 1.69 -0.89 | 25.95 1.65 0.00 | 26.06 1.64 0.00 | 28.39 1.63 -1.73 | 27.92 1.56 -2.32 | 27.55 1.52 -2.55 | 26.72 1.43 -3.31 | 25.40 1.39 -2.92 | 25.79 1.39 -3.41 | 26.46 1.42 -3.87 | 26.58 1.42 -3.97 | 32.23 1.91 -2.62 | 35.27 2.20 -1.16 | 26.79 1.61 -1.12 | 23.87 1.34 -1.91 | 21.69 1.22 -1.49 | 21.43 1.06 -3.47 |
| SHOREHAM_IC_1 23715 | 24.66 1.62 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.33 1.30 -4.99 | 18.79 1.31 -5.57 | 21.02 1.56 -5.48 | 32.00 3.22 -0.31 | 33.08 3.07 -4.00 | 32.41 2.99 -5.13 | 31.94 2.95 -4.56 | 33.29 3.08 -5.18 | 31.89 2.88 -4.97 | 32.18 2.82 -5.89 | 31.98 2.59 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.17 2.56 -9.45 | 36.52 2.65 -12.69 | 48.10 3.52 -16.88 | 50.70 3.79 -15.00 | 36.52 2.84 -9.63 | 32.99 2.35 -10.02 | 34.40 2.01 -13.41 | 28.27 1.76 -9.62 |
| SHOREHAM_IC_2 23716 | 24.66 1.62 -8.62 | 20.76 1.37 -6.91 | 18.83 1.32 -5.48 | 18.33 1.30 -4.99 | 18.79 1.31 -5.57 | 21.02 1.56 -5.48 | 32.00 3.22 -0.31 | 33.08 3.07 -4.00 | 32.41 2.99 -5.13 | 31.94 2.95 -4.56 | 33.29 3.08 -5.18 | 31.89 2.88 -4.97 | 32.18 2.82 -5.89 | 31.98 2.59 -7.39 | 31.82 2.51 -8.22 | 33.17 2.52 -9.65 | 33.17 2.56 -9.45 | 36.52 2.65 -12.69 | 48.10 3.52 -16.88 | 50.70 3.79 -15.00 | 36.52 2.84 -9.63 | 32.99 2.35 -10.02 | 34.40 2.01 -13.41 | 28.27 1.76 -9.62 |
| SISSONVILLE____ 23735 | 12.25 -2.00 0.18 | 10.59 -1.73 0.15 | 10.23 -1.70 0.10 | 10.24 -1.70 0.10 | 10.10 -1.68 0.14 | 11.86 -1.97 0.15 | 24.43 -4.07 -0.03 | 21.94 -4.03 0.03 | 20.34 -3.96 0.00 | 20.32 -4.10 0.00 | 20.83 -4.21 0.00 | 19.97 -4.06 0.00 | 19.58 -3.90 0.00 | 18.30 -3.69 0.00 | 17.59 -3.50 0.00 | 17.51 -3.48 0.00 | 17.52 -3.64 0.00 | 17.50 -3.69 0.00 | 23.04 -4.65 0.00 | 26.85 -5.26 -0.21 | 20.02 -4.04 0.00 | 17.22 -3.40 0.00 | 16.08 -2.90 0.00 | 14.51 -2.38 0.00 |
| SITHE_IND_GS1 24169 | 14.15 -0.53 -0.26 | 12.25 -0.44 -0.22 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.15 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.22 | 26.67 -1.05 0.75 | 25.13 -0.94 -0.05 | 23.40 -0.90 0.00 | 23.55 -0.88 0.00 | 24.13 -0.90 0.00 | 23.20 -0.84 0.00 | 22.63 -0.84 0.00 | 21.20 -0.79 0.00 | 20.31 -0.78 0.00 | 20.19 -0.80 0.00 | 20.36 -0.80 0.00 | 20.40 -0.78 0.00 | 26.67 -1.02 0.00 | 26.67 -1.15 4.09 | 23.19 -0.87 0.00 | 19.90 -0.72 0.00 | 18.32 -0.66 0.00 | 16.30 -0.59 0.00 |
| SITHE_IND_GS2 24170 | 14.15 -0.53 -0.26 | 12.25 -0.44 -0.22 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.15 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.22 | 26.67 -1.05 0.75 | 25.13 -0.94 -0.05 | 23.40 -0.90 0.00 | 23.55 -0.88 0.00 | 24.13 -0.90 0.00 | 23.20 -0.84 0.00 | 22.63 -0.84 0.00 | 21.20 -0.79 0.00 | 20.31 -0.78 0.00 | 20.19 -0.80 0.00 | 20.36 -0.80 0.00 | 20.40 -0.78 0.00 | 26.67 -1.02 0.00 | 26.67 -1.15 4.09 | 23.19 -0.87 0.00 | 19.90 -0.72 0.00 | 18.32 -0.66 0.00 | 16.30 -0.59 0.00 |
| SITHE_IND_GS3 24171 | 14.15 -0.53 -0.26 | 12.25 -0.44 -0.22 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.15 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.22 | 26.67 -1.05 0.75 | 25.13 -0.94 -0.05 | 23.40 -0.90 0.00 | 23.55 -0.88 0.00 | 24.13 -0.90 0.00 | 23.20 -0.84 0.00 | 22.63 -0.84 0.00 | 21.20 -0.79 0.00 | 20.31 -0.78 0.00 | 20.19 -0.80 0.00 | 20.36 -0.80 0.00 | 20.40 -0.78 0.00 | 26.67 -1.02 0.00 | 26.67 -1.15 4.09 | 23.19 -0.87 0.00 | 19.90 -0.72 0.00 | 18.32 -0.66 0.00 | 16.30 -0.59 0.00 |
| SITHE_IND_GS4 24172 | 14.15 -0.53 -0.26 | 12.25 -0.44 -0.22 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.15 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.22 | 26.67 -1.05 0.75 | 25.13 -0.94 -0.05 | 23.40 -0.90 0.00 | 23.55 -0.88 0.00 | 24.13 -0.90 0.00 | 23.20 -0.84 0.00 | 22.63 -0.84 0.00 | 21.20 -0.79 0.00 | 20.31 -0.78 0.00 | 20.19 -0.80 0.00 | 20.36 -0.80 0.00 | 20.40 -0.78 0.00 | 26.67 -1.02 0.00 | 26.67 -1.15 4.09 | 23.19 -0.87 0.00 | 19.90 -0.72 0.00 | 18.32 -0.66 0.00 | 16.30 -0.59 0.00 |
| SITHE___BATAVIA 24024 | 14.87 -0.12 -0.56 | 12.82 -0.12 -0.47 | 12.27 -0.08 -0.32 | 12.27 -0.08 -0.32 | 12.25 -0.10 -0.43 | 14.38 -0.07 -0.47 | 28.39 -0.11 -0.04 | 26.00 -0.13 -0.12 | 24.47 -0.39 -0.56 | 25.24 -0.05 -0.87 | 25.87 0.00 -0.84 | 26.29 0.02 -2.23 | 24.91 -0.09 -1.53 | 21.81 -0.18 0.00 | 20.84 -0.25 0.00 | 20.62 -0.38 0.00 | 20.72 -0.45 0.00 | 20.76 -0.42 0.00 | 29.09 -0.41 -1.81 | 36.41 -0.42 -4.92 | 23.84 -0.22 0.00 | 20.50 -0.12 0.00 | 18.94 -0.04 0.00 | 16.96 0.07 0.00 |
| SITHE___INDEPEND 23800 | 14.15 -0.53 -0.26 | 12.25 -0.44 -0.22 | 11.75 -0.42 -0.15 | 11.76 -0.42 -0.15 | 11.69 -0.42 -0.20 | 13.69 -0.50 -0.22 | 26.67 -1.05 0.75 | 25.13 -0.94 -0.05 | 23.40 -0.90 0.00 | 23.55 -0.88 0.00 | 24.13 -0.90 0.00 | 23.20 -0.84 0.00 | 22.63 -0.84 0.00 | 21.20 -0.79 0.00 | 20.31 -0.78 0.00 | 20.19 -0.80 0.00 | 20.36 -0.80 0.00 | 20.40 -0.78 0.00 | 26.67 -1.02 0.00 | 26.67 -1.15 4.09 | 23.19 -0.87 0.00 | 19.90 -0.72 0.00 | 18.32 -0.66 0.00 | 16.30 -0.59 0.00 |
| SITHE___MASSENA 23902 | 0.85 -2.15 11.42 | 0.87 -1.86 9.74 | 0.88 -1.80 9.35 | 0.88 -1.81 9.35 | 0.88 -1.80 9.23 | 0.84 -2.11 11.02 | 0.66 -4.30 23.51 | 0.69 -4.16 21.16 | 0.71 -4.01 19.57 | 0.71 -4.15 19.56 | 0.70 -4.23 20.10 | 0.72 -4.09 19.24 | 0.72 -3.94 18.81 | 0.76 -3.72 17.51 | 0.77 -3.52 16.80 | 0.75 -3.51 16.74 | 0.75 -3.60 16.82 | 0.73 -3.64 16.81 | 0.67 -4.63 22.40 | 0.62 -5.26 26.02 | 0.71 -4.07 19.28 | 0.76 -3.48 16.38 | 0.81 -3.06 15.11 | 0.84 -2.58 13.47 |
| SITHE___OGDNSBRG 24021 | 12.20 -2.02 0.21 | 10.55 -1.75 0.17 | 10.19 -1.72 0.12 | 10.20 -1.72 0.12 | 10.05 -1.70 0.16 | 11.82 -1.98 0.17 | 24.53 -3.96 -0.02 | 22.09 -3.88 0.04 | 20.48 -3.81 0.00 | 20.44 -3.98 0.00 | 21.00 -4.03 0.00 | 20.14 -3.89 0.00 | 19.74 -3.73 0.00 | 18.47 -3.52 0.00 | 17.78 -3.31 0.00 | 17.70 -3.30 0.00 | 17.76 -3.41 0.00 | 17.71 -3.47 0.00 | 23.38 -4.32 0.00 | 27.24 -4.85 -0.18 | 20.21 -3.85 0.00 | 17.30 -3.32 0.00 | 16.10 -2.88 0.00 | 14.51 -2.38 0.00 |
| SITHE___STERLING 23777 | 14.56 0.03 -0.10 | 12.58 0.02 -0.09 | 12.10 0.01 -0.06 | 12.12 0.02 -0.06 | 12.02 0.02 -0.08 | 14.09 0.03 -0.09 | 28.69 0.17 -0.05 | 26.22 0.18 -0.02 | 24.44 0.15 0.00 | 24.55 0.12 0.00 | 25.18 0.15 0.00 | 24.21 0.17 0.00 | 23.64 0.17 0.00 | 22.12 0.13 0.00 | 21.24 0.15 0.00 | 21.10 0.11 0.00 | 21.29 0.13 0.00 | 21.29 0.11 0.00 | 27.95 0.25 0.00 | 32.50 0.35 -0.24 | 24.23 0.17 0.00 | 20.74 0.12 0.00 | 19.10 0.11 0.00 | 17.01 0.12 0.00 |

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| SOUTH CAIRO___GT 23612 | 20.56 0.81 -5.32 | 17.59 0.67 -4.45 | 15.74 0.65 -3.06 | 15.67 0.63 -3.01 | 16.63 0.63 -4.08 | 19.19 0.74 -4.47 | 30.51 1.68 -0.36 | 28.52 1.40 -1.11 | 25.53 1.24 0.00 | 25.69 1.27 0.00 | 26.31 1.28 0.00 | 25.22 1.18 0.00 | 24.65 1.17 0.00 | 23.13 1.14 0.00 | 22.19 1.10 0.00 | 22.13 1.13 0.00 | 22.37 1.21 0.00 | 22.41 1.23 0.00 | 29.39 1.69 0.00 | 33.91 2.01 0.00 | 25.45 1.39 0.00 | 21.69 1.07 0.00 | 19.95 0.97 0.00 | 17.70 0.81 0.00 |
| SOUTH HAMPTN___IC 23720 | 24.98 1.93 -8.62 | 21.02 1.63 -6.91 | 19.09 1.58 -5.48 | 18.58 1.55 -4.99 | 19.06 1.57 -5.57 | 21.33 1.87 -5.48 | 32.74 3.96 -0.31 | 33.78 3.77 -4.00 | 33.09 3.67 -5.13 | 32.60 3.61 -4.56 | 34.01 3.80 -5.18 | 32.59 3.58 -4.97 | 32.88 3.52 -5.89 | 32.59 3.21 -7.39 | 32.39 3.08 -8.22 | 33.78 3.13 -9.65 | 33.77 3.15 -9.45 | 37.11 3.24 -12.69 | 48.96 4.37 -16.88 | 51.75 4.85 -15.00 | 37.24 3.56 -9.63 | 33.59 2.95 -10.02 | 34.89 2.51 -13.41 | 28.69 2.18 -9.62 |
| SOUTHOLD___IC 23719 | 25.18 2.13 -8.62 | 21.19 1.81 -6.91 | 19.25 1.74 -5.48 | 18.75 1.72 -4.99 | 19.21 1.73 -5.57 | 21.53 2.07 -5.48 | 33.20 4.41 -0.31 | 34.22 4.21 -4.00 | 33.53 4.11 -5.13 | 33.04 4.06 -4.56 | 34.47 4.26 -5.18 | 33.02 4.01 -4.97 | 33.28 3.92 -5.89 | 32.97 3.59 -7.39 | 32.75 3.44 -8.22 | 34.15 3.51 -9.65 | 34.17 3.55 -9.45 | 37.56 3.69 -12.69 | 49.56 4.98 -16.88 | 52.49 5.58 -15.00 | 37.77 4.09 -9.63 | 34.00 3.36 -10.02 | 35.24 2.85 -13.41 | 28.98 2.47 -9.62 |
| ST LAWRENCE___ 23600 | 0.71 -2.28 11.44 | 0.76 -1.96 9.75 | 0.76 -1.91 9.36 | 0.76 -1.91 9.36 | 0.76 -1.91 9.25 | 0.70 -2.24 11.04 | 0.39 -4.56 23.52 | 0.48 -4.37 21.16 | 0.52 -4.20 19.57 | 0.54 -4.32 19.56 | 0.50 -4.43 20.10 | 0.52 -4.28 19.24 | 0.53 -4.13 18.81 | 0.56 -3.91 17.51 | 0.58 -3.71 16.80 | 0.58 -3.67 16.74 | 0.60 -3.75 16.82 | 0.60 -3.77 16.81 | 0.47 -4.82 22.40 | 0.35 -5.52 26.04 | 0.52 -4.26 19.28 | 0.59 -3.65 16.38 | 0.62 -3.25 15.11 | 0.65 -2.77 13.47 |
| STATION 5_MISC_HYD 23604 | 14.61 -0.30 -0.48 | 12.60 -0.27 -0.40 | 12.05 -0.25 -0.28 | 12.05 -0.25 -0.27 | 12.03 -0.25 -0.37 | 14.09 -0.29 -0.41 | 27.93 -0.57 -0.03 | 25.56 -0.55 -0.10 | 23.22 -0.63 0.44 | 23.31 -0.44 0.67 | 23.95 -0.43 0.65 | 23.42 -0.39 0.24 | 22.87 -0.45 0.16 | 21.55 -0.44 0.00 | 20.58 -0.51 0.00 | 20.40 -0.59 0.00 | 20.53 -0.63 0.00 | 20.57 -0.62 0.00 | 26.80 -0.72 0.18 | 30.66 -0.77 0.48 | 23.51 -0.55 0.00 | 20.21 -0.41 0.00 | 18.68 -0.30 0.00 | 16.69 -0.20 0.00 |
| STEEL___WIND 323596 | 14.84 -0.23 -0.65 | 12.80 -0.21 -0.54 | 12.24 -0.16 -0.37 | 12.23 -0.17 -0.36 | 12.23 -0.18 -0.50 | 14.35 -0.17 -0.54 | 28.09 -0.43 -0.04 | 25.81 -0.34 -0.14 | 30.93 -0.58 -7.21 | 35.32 -0.15 -11.05 | 35.66 -0.12 -10.75 | 31.65 -0.05 -7.66 | 28.47 -0.23 -5.23 | 21.66 -0.33 0.00 | 20.73 -0.36 0.00 | 20.51 -0.48 0.00 | 20.61 -0.55 0.00 | 20.78 -0.40 0.00 | 33.25 -0.41 -5.97 | 47.72 -0.42 -16.23 | 23.91 -0.14 0.00 | 20.58 -0.04 0.00 | 18.92 -0.06 0.00 | 16.85 -0.03 0.00 |
| STEBEN_REC_LFGE 323667 | 15.43 0.09 -0.91 | 13.30 0.06 -0.76 | 12.64 0.08 -0.52 | 12.66 0.11 -0.52 | 12.73 0.12 -0.70 | 14.88 0.14 -0.77 | 28.92 0.34 -0.11 | 26.51 0.31 -0.19 | 26.08 0.15 -1.64 | 27.27 0.34 -2.51 | 27.80 0.32 -2.44 | 25.97 0.34 -1.60 | 24.75 0.19 -1.09 | 22.08 0.09 0.00 | 21.09 0.00 0.00 | 20.85 -0.15 0.00 | 21.02 -0.15 0.00 | 21.10 -0.08 0.00 | 29.03 0.08 -1.24 | 35.73 0.19 -3.64 | 24.20 0.15 0.00 | 20.89 0.27 0.00 | 19.23 0.25 0.00 | 17.09 0.20 0.00 |
| STONY___BROOK 24151 | 24.80 1.76 -8.62 | 20.86 1.47 -6.91 | 18.94 1.43 -5.48 | 18.43 1.41 -4.99 | 18.90 1.42 -5.57 | 21.15 1.69 -5.48 | 32.23 3.44 -0.31 | 33.18 3.17 -4.00 | 32.53 3.11 -5.13 | 32.06 3.08 -4.56 | 33.39 3.18 -5.18 | 32.01 3.00 -4.97 | 32.30 2.93 -5.89 | 32.11 2.73 -7.39 | 31.92 2.61 -8.22 | 33.29 2.65 -9.65 | 33.28 2.67 -9.45 | 36.63 2.75 -12.69 | 48.10 3.52 -16.88 | 50.86 3.96 -15.00 | 36.74 3.06 -9.63 | 33.26 2.62 -10.02 | 34.69 2.30 -13.41 | 28.54 2.03 -9.62 |
| STURGEON_POOL_HYD 23609 | 20.10 0.88 -4.79 | 17.17 0.70 -4.01 | 15.45 0.66 -2.76 | 15.38 0.64 -2.71 | 16.23 0.64 -3.68 | 18.76 0.75 -4.03 | 30.44 1.65 -0.32 | 28.39 1.38 -1.00 | 25.53 1.24 0.00 | 25.67 1.24 0.00 | 26.28 1.25 0.00 | 25.19 1.15 0.00 | 24.60 1.13 0.00 | 23.09 1.10 0.00 | 22.15 1.05 0.00 | 22.06 1.07 0.00 | 22.28 1.12 0.00 | 22.31 1.12 0.00 | 29.33 1.63 0.00 | 33.85 1.95 0.00 | 25.40 1.35 0.00 | 21.69 1.07 0.00 | 19.97 0.99 0.00 | 17.77 0.88 0.00 |
| SYNERGY___BIOGAS 323694 | 14.87 -0.12 -0.56 | 12.82 -0.12 -0.47 | 12.27 -0.08 -0.32 | 12.27 -0.08 -0.32 | 12.25 -0.10 -0.43 | 14.38 -0.07 -0.47 | 28.39 -0.11 -0.04 | 26.00 -0.13 -0.12 | 24.47 -0.39 -0.56 | 25.24 -0.05 -0.87 | 25.87 0.00 -0.84 | 26.29 0.02 -2.23 | 24.91 -0.09 -1.53 | 21.81 -0.18 0.00 | 20.84 -0.25 0.00 | 20.62 -0.38 0.00 | 20.72 -0.45 0.00 | 20.76 -0.42 0.00 | 29.09 -0.41 -1.81 | 36.41 -0.42 -4.92 | 23.84 -0.22 0.00 | 20.50 -0.12 0.00 | 18.94 -0.04 0.00 | 16.96 0.07 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.23 | 12.06 -0.16 -0.31 | 14.12 -0.20 -0.34 | 28.30 -0.34 -0.17 | 25.81 -0.29 -0.08 | 24.00 -0.29 0.00 | 24.18 -0.24 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.24 -0.23 0.00 | 21.75 -0.24 0.00 | 20.82 -0.27 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.34 -0.32 -0.76 | 23.79 -0.26 0.00 | 20.41 -0.21 0.00 | 18.79 -0.19 0.00 | 16.70 -0.19 0.00 |
| SYRACUSE___POWER 24017 | 14.62 -0.20 -0.40 | 12.63 -0.17 -0.33 | 12.09 -0.17 -0.23 | 12.10 -0.16 -0.22 | 12.06 -0.16 -0.30 | 14.11 -0.20 -0.33 | 28.26 -0.34 -0.13 | 25.78 -0.31 -0.08 | 24.00 -0.29 0.00 | 24.16 -0.27 0.00 | 24.78 -0.25 0.00 | 23.80 -0.24 0.00 | 23.22 -0.26 0.00 | 21.75 -0.24 0.00 | 20.84 -0.25 0.00 | 20.70 -0.29 0.00 | 20.87 -0.30 0.00 | 20.89 -0.30 0.00 | 27.39 -0.30 0.00 | 32.15 -0.32 -0.57 | 23.82 -0.24 0.00 | 20.43 -0.19 0.00 | 18.81 -0.17 0.00 | 16.70 -0.19 0.00 |
| TRIGEN___CC 323695 | 24.54 1.50 -8.62 | 20.62 1.23 -6.91 | 18.71 1.20 -5.48 | 18.22 1.19 -4.99 | 18.69 1.20 -5.57 | 20.88 1.43 -5.48 | 31.52 2.73 -0.31 | 32.58 2.58 -4.00 | 32.04 2.62 -5.13 | 31.57 2.59 -4.56 | 32.86 2.65 -5.18 | 31.55 2.55 -4.97 | 31.85 2.49 -5.89 | 31.69 2.31 -7.39 | 31.54 2.23 -8.22 | 32.87 2.22 -9.65 | 32.85 2.24 -9.45 | 36.16 2.29 -12.69 | 47.57 2.99 -16.88 | 50.38 3.48 -15.00 | 36.23 2.55 -9.63 | 32.81 2.16 -10.02 | 34.40 2.01 -13.41 | 28.32 1.81 -9.62 |
| UNION___PROCESSING_DRP 323587 | 14.58 -0.33 -0.49 | 12.58 -0.30 -0.41 | 12.04 -0.26 -0.28 | 12.04 -0.26 -0.27 | 12.01 -0.27 -0.37 | 14.06 -0.32 -0.41 | 27.88 -0.63 -0.03 | 25.51 -0.60 -0.10 | 23.22 -0.68 0.39 | 23.30 -0.51 0.60 | 23.97 -0.48 0.59 | 23.58 -0.46 0.00 | 22.98 -0.49 0.00 | 21.48 -0.50 0.00 | 20.54 -0.55 0.00 | 20.36 -0.63 0.00 | 20.49 -0.68 0.00 | 20.53 -0.66 0.00 | 26.92 -0.78 0.00 | 31.07 -0.83 0.00 | 23.46 -0.60 0.00 | 20.16 -0.45 0.00 | 18.64 -0.34 0.00 | 16.65 -0.24 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| UPPER HUDSON___HYD 24058 | 21.74 0.61 -6.71 | 18.93 0.85 -5.61 | 16.73 0.84 -3.86 | 16.70 0.88 -3.79 | 17.89 0.83 -5.15 | 20.23 0.61 -5.64 | 30.26 1.34 -0.45 | 28.70 1.30 -1.39 | 25.56 1.26 0.00 | 25.69 1.27 0.00 | 26.33 1.30 0.00 | 25.09 1.06 0.00 | 24.58 1.10 0.00 | 23.04 1.06 0.00 | 22.21 1.12 0.00 | 22.19 1.20 0.00 | 22.43 1.27 0.00 | 22.39 1.21 0.00 | 29.16 1.47 0.00 | 33.59 1.69 0.00 | 25.33 1.27 0.00 | 21.65 1.03 0.00 | 19.91 0.93 0.00 | 17.67 0.78 0.00 |
| UPPER RAQUET___HYD 24056 | 12.25 -2.00 0.18 | 10.59 -1.73 0.15 | 10.23 -1.70 0.10 | 10.24 -1.70 0.10 | 10.10 -1.68 0.14 | 11.86 -1.97 0.15 | 24.43 -4.07 -0.03 | 21.94 -4.03 0.03 | 20.34 -3.96 0.00 | 20.32 -4.10 0.00 | 20.83 -4.21 0.00 | 19.97 -4.06 0.00 | 19.58 -3.90 0.00 | 18.30 -3.69 0.00 | 17.59 -3.50 0.00 | 17.51 -3.48 0.00 | 17.52 -3.64 0.00 | 17.50 -3.69 0.00 | 23.04 -4.65 0.00 | 26.85 -5.26 -0.21 | 20.02 -4.04 0.00 | 17.22 -3.40 0.00 | 16.08 -2.90 0.00 | 14.51 -2.38 0.00 |
| VISCHER___FERRY HYD 24020 | 21.62 0.56 -6.63 | 18.54 0.54 -5.54 | 16.37 0.53 -3.81 | 16.32 0.54 -3.75 | 17.52 0.52 -5.09 | 20.12 0.57 -5.57 | 30.08 1.17 -0.45 | 28.51 1.12 -1.38 | 25.39 1.09 0.00 | 25.50 1.07 0.00 | 26.13 1.10 0.00 | 25.07 1.03 0.00 | 24.53 1.06 0.00 | 23.00 1.01 0.00 | 22.10 1.01 0.00 | 22.04 1.05 0.00 | 22.18 1.02 0.00 | 22.18 1.00 0.00 | 28.81 1.11 0.00 | 33.15 1.24 0.00 | 25.04 0.99 0.00 | 21.42 0.80 0.00 | 19.72 0.74 0.00 | 17.53 0.64 0.00 |
| WADING RIVER_IC_1 23522 | 24.63 1.59 -8.62 | 20.72 1.34 -6.91 | 18.81 1.30 -5.48 | 18.29 1.26 -4.99 | 18.77 1.29 -5.57 | 20.99 1.54 -5.48 | 31.92 3.13 -0.31 | 33.00 2.99 -4.00 | 32.36 2.94 -5.13 | 31.86 2.88 -4.56 | 33.21 3.00 -5.18 | 31.84 2.84 -4.97 | 32.13 2.77 -5.89 | 31.91 2.53 -7.39 | 31.75 2.45 -8.22 | 33.12 2.48 -9.65 | 33.11 2.50 -9.45 | 36.46 2.58 -12.69 | 47.99 3.41 -16.88 | 50.57 3.67 -15.00 | 36.43 2.74 -9.63 | 32.91 2.27 -10.02 | 34.34 1.96 -13.41 | 28.22 1.71 -9.62 |
| WADING RIVER_IC_2 23547 | 24.63 1.59 -8.62 | 20.72 1.34 -6.91 | 18.81 1.30 -5.48 | 18.29 1.26 -4.99 | 18.77 1.29 -5.57 | 20.99 1.54 -5.48 | 31.92 3.13 -0.31 | 33.00 2.99 -4.00 | 32.36 2.94 -5.13 | 31.86 2.88 -4.56 | 33.21 3.00 -5.18 | 31.84 2.84 -4.97 | 32.13 2.77 -5.89 | 31.91 2.53 -7.39 | 31.75 2.45 -8.22 | 33.12 2.48 -9.65 | 33.11 2.50 -9.45 | 36.46 2.58 -12.69 | 47.99 3.41 -16.88 | 50.57 3.67 -15.00 | 36.43 2.74 -9.63 | 32.91 2.27 -10.02 | 34.34 1.96 -13.41 | 28.22 1.71 -9.62 |
| WADING RIVER_IC_3 23601 | 24.63 1.59 -8.62 | 20.72 1.34 -6.91 | 18.81 1.30 -5.48 | 18.29 1.26 -4.99 | 18.77 1.29 -5.57 | 20.99 1.54 -5.48 | 31.92 3.13 -0.31 | 33.00 2.99 -4.00 | 32.36 2.94 -5.13 | 31.86 2.88 -4.56 | 33.21 3.00 -5.18 | 31.84 2.84 -4.97 | 32.13 2.77 -5.89 | 31.91 2.53 -7.39 | 31.75 2.45 -8.22 | 33.12 2.48 -9.65 | 33.11 2.50 -9.45 | 36.46 2.58 -12.69 | 47.99 3.41 -16.88 | 50.57 3.67 -15.00 | 36.43 2.74 -9.63 | 32.91 2.27 -10.02 | 34.34 1.96 -13.41 | 28.22 1.71 -9.62 |
| WALDEN___HYDRO 24148 | 20.17 1.15 -4.59 | 17.24 0.94 -3.83 | 15.56 0.89 -2.64 | 15.49 0.87 -2.59 | 16.32 0.88 -3.52 | 18.91 1.08 -3.86 | 31.03 2.25 -0.31 | 29.00 2.03 -0.96 | 26.26 1.97 0.00 | 26.38 1.95 0.00 | 26.84 1.98 0.17 | 25.69 1.88 0.22 | 25.06 1.83 0.25 | 23.41 1.74 0.32 | 22.48 1.67 0.28 | 22.34 1.68 0.33 | 22.50 1.71 0.37 | 22.52 1.72 0.38 | 29.77 2.33 0.25 | 34.50 2.71 0.11 | 25.92 1.97 0.11 | 22.06 1.63 0.18 | 20.30 1.46 0.14 | 17.84 1.28 0.33 |
| WARRENSBURG___ 23737 | 21.74 0.61 -6.71 | 18.93 0.85 -5.61 | 16.73 0.84 -3.86 | 16.70 0.88 -3.79 | 17.89 0.83 -5.15 | 20.23 0.61 -5.64 | 30.26 1.34 -0.45 | 28.70 1.30 -1.39 | 25.56 1.26 0.00 | 25.69 1.27 0.00 | 26.33 1.30 0.00 | 25.09 1.06 0.00 | 24.58 1.10 0.00 | 23.04 1.06 0.00 | 22.21 1.12 0.00 | 22.19 1.20 0.00 | 22.43 1.27 0.00 | 22.39 1.21 0.00 | 29.16 1.47 0.00 | 33.59 1.69 0.00 | 25.33 1.27 0.00 | 21.65 1.03 0.00 | 19.91 0.93 0.00 | 17.67 0.78 0.00 |
| WATERSIDE___6 8 9 23538 | 20.57 1.46 -4.69 | 17.58 1.19 -3.92 | 15.85 1.12 -2.70 | 15.80 1.11 -2.66 | 16.62 1.11 -3.60 | 19.29 1.37 -3.94 | 31.46 2.68 -0.31 | 29.41 2.42 -0.98 | 26.97 2.50 -0.17 | 40.29 2.44 -13.42 | 37.29 2.58 -9.68 | 37.32 2.48 -10.81 | 37.29 2.42 -11.40 | 40.28 2.27 -16.02 | 39.84 2.19 -16.56 | 39.65 2.20 -16.46 | 39.43 2.22 -16.04 | 39.37 2.22 -15.96 | 38.50 2.88 -7.93 | 36.91 3.29 -1.72 | 27.04 2.46 -0.52 | 24.63 2.14 -1.86 | 27.15 1.99 -6.17 | 25.87 1.76 -7.23 |
| WDELAWARE___HYD 323627 | 19.25 0.84 -3.98 | 16.47 0.67 -3.33 | 14.94 0.63 -2.29 | 14.89 0.60 -2.25 | 15.59 0.62 -3.06 | 18.08 0.75 -3.35 | 30.42 1.68 -0.27 | 28.30 1.46 -0.83 | 25.65 1.36 0.00 | 25.77 1.34 0.00 | 26.30 1.35 0.09 | 25.19 1.27 0.12 | 24.59 1.24 0.13 | 23.03 1.21 0.17 | 22.10 1.16 0.15 | 21.98 1.15 0.17 | 22.20 1.23 0.19 | 22.19 1.21 0.20 | 29.34 1.77 0.13 | 33.95 2.11 0.06 | 25.45 1.44 0.06 | 21.66 1.13 0.10 | 19.91 1.01 0.07 | 17.61 0.89 0.17 |
| WEST BABYLON___IC 23714 | 24.92 1.87 -8.62 | 20.94 1.56 -6.91 | 19.01 1.50 -5.48 | 18.51 1.48 -4.99 | 18.97 1.49 -5.57 | 21.23 1.78 -5.48 | 32.37 3.59 -0.31 | 33.39 3.38 -4.00 | 32.77 3.35 -5.13 | 32.28 3.30 -4.56 | 33.64 3.43 -5.18 | 32.28 3.27 -4.97 | 32.53 3.17 -5.89 | 32.33 2.95 -7.39 | 32.15 2.85 -8.22 | 33.50 2.85 -9.65 | 33.43 2.82 -9.45 | 36.73 2.86 -12.69 | 48.32 3.74 -16.88 | 51.24 4.34 -15.00 | 36.96 3.27 -9.63 | 33.45 2.80 -10.02 | 34.89 2.51 -13.41 | 28.74 2.23 -9.62 |
| WEST CANADA___HYD 24049 | 14.26 -0.03 0.13 | 12.33 -0.02 0.11 | 11.93 -0.02 0.08 | 11.93 -0.02 0.08 | 11.79 -0.02 0.10 | 13.84 -0.03 0.11 | 28.40 -0.06 0.01 | 25.93 -0.05 0.03 | 24.22 -0.07 0.00 | 24.35 -0.07 0.00 | 24.96 -0.07 0.00 | 23.97 -0.07 0.00 | 23.40 -0.07 0.00 | 21.92 -0.07 0.00 | 21.05 -0.04 0.00 | 20.95 -0.04 0.00 | 21.12 -0.04 0.00 | 21.14 -0.04 0.00 | 27.64 -0.06 0.00 | 31.84 -0.06 0.00 | 23.99 -0.07 0.00 | 20.56 -0.06 0.00 | 18.92 -0.06 0.00 | 16.84 -0.05 0.00 |
| WESTERN_NY_WIND 24143 | 14.88 -0.12 -0.57 | 12.82 -0.12 -0.47 | 12.27 -0.08 -0.33 | 12.26 -0.10 -0.32 | 12.25 -0.10 -0.44 | 14.37 -0.08 -0.48 | 28.37 -0.14 -0.04 | 26.00 -0.13 -0.12 | 24.49 -0.41 -0.60 | 25.30 -0.05 -0.93 | 25.93 0.00 -0.90 | 26.39 0.02 -2.33 | 24.97 -0.09 -1.59 | 21.81 -0.18 0.00 | 20.82 -0.27 0.00 | 20.62 -0.38 0.00 | 20.72 -0.45 0.00 | 20.76 -0.42 0.00 | 29.14 -0.44 -1.89 | 36.59 -0.45 -5.13 | 23.82 -0.24 0.00 | 20.50 -0.12 0.00 | 18.94 -0.04 0.00 | 16.96 0.07 0.00 |
| WESTOVER___LESR 323668 | 16.00 0.20 -1.37 | 13.78 0.16 -1.15 | 12.97 0.16 -0.79 | 12.98 0.17 -0.78 | 13.13 0.17 -1.05 | 15.33 0.20 -1.15 | 29.05 0.43 -0.16 | 26.66 0.36 -0.29 | 25.38 0.34 -0.74 | 25.98 0.41 -1.14 | 26.57 0.43 -1.11 | 25.20 0.43 -0.73 | 24.35 0.37 -0.50 | 22.32 0.33 0.00 | 21.41 0.32 0.00 | 21.25 0.25 0.00 | 21.42 0.25 0.00 | 21.46 0.27 0.00 | 28.68 0.42 -0.57 | 34.29 0.51 -1.88 | 24.44 0.38 0.00 | 20.99 0.37 0.00 | 19.32 0.34 0.00 | 17.19 0.30 0.00 |
| WETHRSFD_WT_PWR 323626 | 15.03 -0.14 -0.75 | 12.95 -0.15 -0.63 | 12.36 -0.10 -0.43 | 12.36 -0.10 -0.42 | 12.38 -0.11 -0.58 | 14.51 -0.10 -0.63 | 28.21 -0.31 -0.05 | 25.91 -0.26 -0.16 | 28.69 -0.46 -4.85 | 31.71 -0.15 -7.43 | 32.14 -0.12 -7.23 | 28.59 -0.07 -4.62 | 26.40 -0.23 -3.16 | 21.68 -0.31 0.00 | 20.75 -0.34 0.00 | 20.53 -0.46 0.00 | 20.66 -0.51 0.00 | 20.81 -0.38 0.00 | 30.92 -0.39 -3.61 | 41.37 -0.35 -9.81 | 23.91 -0.14 0.00 | 20.60 -0.02 0.00 | 18.98 0.00 0.00 | 16.91 0.02 0.00 |

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|----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|
| YORK__WARBASSE | 20.60 | 17.59 | 15.86 | 15.81 | 16.63 | 19.27 | 31.43 | 29.43 | 26.97 | 38.18 | 38.86 | 38.86 | 38.86 | 38.85 | 38.20 | 38.19 | 38.19 | 38.20 | 38.21 | 41.17 | 37.72 | 37.60 | 26.68 | 25.89 |
| 23770 | 1.49 | 1.20 | 1.13 | 1.12 | 1.12 | 1.36 | 2.65 | 2.44 | 2.53 | 2.52 | 2.65 | 2.55 | 2.49 | 2.33 | 2.26 | 2.27 | 2.29 | 2.31 | 2.99 | 3.45 | 2.55 | 2.23 | 2.03 | 1.77 |
| | -4.69 | -3.92 | -2.70 | -2.65 | -3.60 | -3.94 | -0.31 | -0.98 | -0.15 | -11.24 | -11.18 | -12.28 | -12.90 | -14.53 | -14.85 | -14.93 | -14.74 | -14.71 | -7.52 | -5.82 | -11.12 | -14.75 | -5.67 | -7.23 |