

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/01/2009

| Name | PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| 59TH STREET_GT_1 24138 | | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.75 1.38 0.00 | 23.98 1.94 0.00 | 27.88 2.63 0.00 | 31.38 3.22 -0.60 | 34.66 3.42 -2.75 | 35.23 3.67 -0.98 | 35.96 3.82 -1.10 | 37.52 4.04 -0.39 | 37.67 4.21 -0.02 | 38.42 4.30 -0.02 | 37.34 4.11 -0.39 | 37.50 4.23 0.00 | 35.49 3.91 -0.02 | 34.23 3.85 -0.29 | 34.77 3.75 -0.01 | 34.33 3.68 -0.01 | 31.36 3.18 -0.82 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| 74TH STREET_GT_1 24260 | | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.44 3.25 -0.64 | 34.84 3.42 -2.94 | 35.32 3.70 -1.04 | 35.96 3.82 -1.10 | 37.58 4.07 -0.41 | 37.67 4.21 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.28 3.88 -0.30 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.45 3.20 -0.87 | 28.03 2.71 -0.01 | 24.26 2.25 0.00 |
| 74TH STREET_GT_2 24261 | | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.44 3.25 -0.64 | 34.84 3.42 -2.94 | 35.32 3.70 -1.04 | 35.96 3.82 -1.10 | 37.58 4.07 -0.41 | 37.67 4.21 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.28 3.88 -0.30 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.45 3.20 -0.87 | 28.03 2.71 -0.01 | 24.26 2.25 0.00 |
| ADK HUDSON___FALLS 24011 | | 21.45 1.70 0.00 | 20.55 1.57 0.00 | 15.07 1.24 0.00 | 14.39 1.09 0.00 | 16.07 1.20 0.00 | 19.90 1.52 0.00 | 23.94 1.90 0.00 | 27.17 1.92 0.00 | 29.92 2.37 0.00 | 31.11 2.62 0.00 | 33.18 2.60 0.00 | 35.21 2.76 -1.41 | 36.01 2.91 0.00 | 36.18 2.74 0.00 | 36.80 2.69 0.00 | 36.28 2.92 -0.50 | 36.30 3.03 0.00 | 34.44 2.87 0.00 | 32.77 2.68 0.00 | 33.96 2.95 0.00 | 33.61 2.97 0.00 | 29.92 2.55 0.00 | 27.44 2.13 0.00 | 23.86 1.85 0.00 |
| ADK RESOURCE___RCVRY 23798 | | 21.66 1.92 0.00 | 20.76 1.78 0.00 | 15.25 1.42 0.00 | 14.52 1.22 0.00 | 16.25 1.38 0.00 | 20.06 1.69 0.00 | 24.12 2.07 0.00 | 27.38 2.12 0.00 | 30.11 2.56 0.00 | 31.34 2.85 0.00 | 33.39 2.81 0.00 | 35.34 2.92 -1.38 | 36.11 3.01 0.00 | 36.31 2.88 0.00 | 36.87 2.76 0.00 | 36.27 2.92 -0.50 | 36.20 2.93 0.00 | 34.44 2.87 0.00 | 32.89 2.80 0.00 | 33.90 2.88 0.00 | 33.55 2.91 0.00 | 29.92 2.55 0.00 | 27.47 2.15 0.00 | 23.97 1.96 0.00 |
| ADK S GLENS___FALLS 24028 | | 21.45 1.70 0.00 | 20.55 1.57 0.00 | 15.07 1.24 0.00 | 14.39 1.09 0.00 | 16.07 1.20 0.00 | 19.90 1.52 0.00 | 23.94 1.90 0.00 | 27.17 1.92 0.00 | 29.92 2.37 0.00 | 31.11 2.62 0.00 | 33.18 2.60 0.00 | 35.21 2.76 -1.41 | 36.01 2.91 0.00 | 36.18 2.74 0.00 | 36.80 2.69 0.00 | 36.28 2.92 -0.50 | 36.30 3.03 0.00 | 34.44 2.87 0.00 | 32.77 2.68 0.00 | 33.96 2.95 0.00 | 33.61 2.97 0.00 | 29.92 2.55 0.00 | 27.44 2.13 0.00 | 23.86 1.85 0.00 |
| ADK_NYS___DAM 23527 | | 20.99 1.24 0.00 | 20.13 1.16 0.00 | 14.75 0.93 0.00 | 14.11 0.81 0.00 | 15.77 0.91 0.00 | 19.49 1.12 0.00 | 23.37 1.32 0.00 | 26.79 1.54 0.00 | 29.45 1.90 0.00 | 30.59 2.11 0.00 | 32.72 2.14 0.00 | 34.68 2.27 -1.37 | 35.48 2.38 0.00 | 35.78 2.34 0.00 | 36.39 2.29 0.00 | 35.61 2.27 -0.49 | 35.50 2.23 0.00 | 33.68 2.11 0.00 | 32.23 2.14 0.00 | 33.15 2.14 0.00 | 32.82 2.18 0.00 | 29.26 1.89 0.00 | 26.88 1.57 0.00 | 23.38 1.36 0.00 |
| AIR_PRODUCTS___DRP 24190 | | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| ALBANY___1 23571 | | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| ALBANY___2 23572 | | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| ALBANY___3 23573 | | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| ALBANY___4 23574 | | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |

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|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ALBANY___LFG | 20.54 | 19.75 | 14.46 | 13.84 | 15.47 | 19.12 | 22.93 | 26.36 | 28.99 | 30.11 | 32.29 | 34.24 | 35.01 | 35.34 | 35.98 | 35.19 | 35.07 | 33.21 | 31.69 | 32.72 | 32.33 | 28.79 | 26.45 | 22.96 |
| 323615 | 0.79 | 0.78 | 0.64 | 0.55 | 0.61 | 0.75 | 0.88 | 1.11 | 1.43 | 1.62 | 1.71 | 1.80 | 1.92 | 1.91 | 1.88 | 1.84 | 1.80 | 1.64 | 1.59 | 1.71 | 1.69 | 1.42 | 1.14 | 0.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.40 | 0.00 | 0.00 | 0.00 | -0.50 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 18.94 | 18.19 | 13.12 | 12.62 | 14.15 | 17.64 | 21.01 | 24.02 | 26.40 | 27.35 | 29.24 | 29.67 | 31.57 | 32.00 | 32.50 | 31.50 | 31.81 | 30.14 | 28.71 | 29.65 | 29.29 | 26.25 | 24.05 | 21.02 |
| 24188 | -0.81 | -0.78 | -0.70 | -0.68 | -0.71 | -0.73 | -1.04 | -1.24 | -1.16 | -1.14 | -1.35 | -1.37 | -1.52 | -1.44 | -1.60 | -1.35 | -1.46 | -1.42 | -1.38 | -1.36 | -1.35 | -1.12 | -1.27 | -0.99 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 19.98 | 19.28 | 14.03 | 13.72 | 15.23 | 18.74 | 22.40 | 25.99 | 27.77 | 28.86 | 31.16 | 31.36 | 33.36 | 33.47 | 34.55 | 32.84 | 33.57 | 32.07 | 30.30 | 31.57 | 31.13 | 27.67 | 26.07 | 21.93 |
| 23514 | 0.24 | 0.30 | 0.21 | 0.43 | 0.37 | 0.37 | 0.35 | 0.73 | 0.22 | 0.37 | 0.58 | 0.16 | 0.26 | 0.03 | 0.44 | -0.07 | 0.30 | 0.51 | 0.21 | 0.56 | 0.49 | 0.30 | 0.76 | -0.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.17 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 19.25 | 18.48 | 13.32 | 12.82 | 14.37 | 17.91 | 21.34 | 24.47 | 27.00 | 27.97 | 29.94 | 30.36 | 32.30 | 32.74 | 33.32 | 32.26 | 32.61 | 30.90 | 29.37 | 30.36 | 30.00 | 26.80 | 24.50 | 21.36 |
| 323606 | -0.49 | -0.49 | -0.50 | -0.48 | -0.49 | -0.46 | -0.71 | -0.78 | -0.55 | -0.51 | -0.64 | -0.68 | -0.79 | -0.70 | -0.78 | -0.59 | -0.67 | -0.66 | -0.72 | -0.65 | -0.64 | -0.57 | -0.81 | -0.66 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 18.90 | 18.21 | 13.37 | 13.19 | 14.52 | 17.60 | 20.81 | 24.04 | 25.18 | 26.21 | 28.29 | 28.53 | 30.25 | 30.16 | 31.27 | 29.49 | 30.35 | 29.13 | 27.50 | 28.72 | 28.28 | 25.32 | 24.38 | 20.41 |
| 24010 | -0.85 | -0.76 | -0.46 | -0.11 | -0.34 | -0.77 | -1.23 | -1.21 | -2.37 | -2.28 | -2.29 | -2.67 | -2.85 | -3.28 | -2.83 | -3.42 | -2.93 | -2.43 | -2.59 | -2.29 | -2.36 | -2.05 | -0.94 | -1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | 0.00 | 0.00 | 0.00 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 21.33 | 20.42 | 14.89 | 14.26 | 15.94 | 19.66 | 23.82 | 27.72 | 31.28 | 34.71 | 50.04 | 50.04 | 50.04 | 50.04 | 50.59 | 50.59 | 50.59 | 50.09 | 50.09 | 50.59 | 50.59 | 50.09 | 50.04 | 24.25 |
| 23520 | 1.58 | 1.44 | 1.06 | 0.96 | 1.07 | 1.29 | 1.79 | 2.47 | 3.11 | 3.33 | 3.67 | 3.82 | 4.07 | 4.25 | 4.33 | 4.17 | 4.26 | 3.98 | 3.82 | 3.72 | 3.71 | 3.23 | 2.71 | 2.22 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.61 | -2.89 | -15.79 | -15.18 | -12.87 | -12.35 | -12.15 | -13.57 | -13.06 | -14.55 | -16.18 | -15.86 | -16.24 | -19.49 | -22.02 | -0.01 |
| ARTHUR_KILL_2 | 21.33 | 20.42 | 14.89 | 14.26 | 15.94 | 19.66 | 23.82 | 27.72 | 31.28 | 34.71 | 50.04 | 50.04 | 50.04 | 50.04 | 50.59 | 50.59 | 50.59 | 50.09 | 50.09 | 50.59 | 50.59 | 50.09 | 50.04 | 24.25 |
| 23512 | 1.58 | 1.44 | 1.06 | 0.96 | 1.07 | 1.29 | 1.79 | 2.47 | 3.11 | 3.33 | 3.67 | 3.82 | 4.07 | 4.25 | 4.33 | 4.17 | 4.26 | 3.98 | 3.82 | 3.72 | 3.71 | 3.23 | 2.71 | 2.22 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.01 | 0.01 | -0.61 | -2.89 | -15.79 | -15.18 | -12.87 | -12.35 | -12.15 | -13.57 | -13.06 | -14.55 | -16.18 | -15.86 | -16.24 | -19.49 | -22.02 | -0.01 |
| ARTHUR_KILL_3 | 21.31 | 20.41 | 14.87 | 14.23 | 15.90 | 19.67 | 23.92 | 27.80 | 31.32 | 34.72 | 49.96 | 49.92 | 49.92 | 49.88 | 50.43 | 50.40 | 50.43 | 49.91 | 50.04 | 50.54 | 50.51 | 49.96 | 49.95 | 24.22 |
| 23513 | 1.56 | 1.44 | 1.05 | 0.93 | 1.04 | 1.30 | 1.87 | 2.55 | 3.14 | 3.33 | 3.58 | 3.69 | 3.94 | 4.08 | 4.16 | 3.97 | 4.09 | 3.79 | 3.76 | 3.66 | 3.62 | 3.09 | 2.61 | 2.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.62 | -2.90 | -15.80 | -15.19 | -12.88 | -12.36 | -12.16 | -13.58 | -13.07 | -14.56 | -16.18 | -15.86 | -16.25 | -19.50 | -22.03 | 0.00 |
| ASHOKAN_____ | 21.17 | 20.32 | 14.83 | 14.20 | 15.92 | 19.67 | 23.81 | 27.53 | 30.39 | 31.53 | 33.91 | 35.72 | 36.90 | 37.28 | 38.06 | 36.95 | 37.07 | 35.04 | 33.49 | 34.61 | 34.17 | 30.35 | 27.74 | 23.91 |
| 23654 | 1.42 | 1.35 | 1.01 | 0.90 | 1.06 | 1.30 | 1.76 | 2.27 | 2.84 | 3.05 | 3.33 | 3.51 | 3.81 | 3.85 | 3.96 | 3.68 | 3.79 | 3.47 | 3.40 | 3.60 | 3.52 | 2.98 | 2.43 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.17 | 0.00 | 0.00 | 0.00 | -0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 21.55 | 20.69 | 15.09 | 14.46 | 16.16 | 19.95 | 23.98 | 27.75 | 31.33 | 34.50 | 34.25 | 35.86 | 37.04 | 37.56 | 38.31 | 37.24 | 37.36 | 35.42 | 34.20 | 34.68 | 34.33 | 31.37 | 28.03 | 24.40 |
| 323581 | 1.80 | 1.71 | 1.26 | 1.16 | 1.29 | 1.58 | 1.94 | 2.50 | 3.17 | 3.39 | 3.64 | 3.72 | 3.94 | 4.11 | 4.19 | 4.01 | 4.09 | 3.85 | 3.82 | 3.66 | 3.68 | 3.15 | 2.71 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 21.55 | 20.67 | 15.09 | 14.46 | 16.16 | 19.95 | 24.01 | 27.75 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.31 | 37.24 | 37.36 | 35.42 | 34.20 | 34.71 | 34.33 | 31.40 | 28.06 | 24.40 |
| 323582 | 1.80 | 1.69 | 1.26 | 1.16 | 1.29 | 1.58 | 1.96 | 2.50 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.19 | 4.01 | 4.09 | 3.85 | 3.82 | 3.69 | 3.68 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 21.55 | 20.69 | 15.10 | 14.46 | 16.16 | 19.95 | 24.01 | 27.77 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.34 | 37.27 | 37.39 | 35.46 | 34.20 | 34.71 | 34.36 | 31.40 | 28.06 | 24.40 |
| 24094 | 1.80 | 1.71 | 1.27 | 1.16 | 1.29 | 1.58 | 1.96 | 2.53 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.23 | 4.04 | 4.13 | 3.88 | 3.82 | 3.69 | 3.71 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 21.55 | 20.69 | 15.10 | 14.46 | 16.16 | 19.95 | 24.01 | 27.77 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.34 | 37.27 | 37.39 | 35.46 | 34.20 | 34.71 | 34.36 | 31.40 | 28.06 | 24.40 |
| 24095 | 1.80 | 1.71 | 1.27 | 1.16 | 1.29 | 1.58 | 1.96 | 2.53 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.23 | 4.04 | 4.13 | 3.88 | 3.82 | 3.69 | 3.71 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 21.55 | 20.69 | 15.10 | 14.46 | 16.16 | 19.95 | 24.01 | 27.77 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.34 | 37.27 | 37.39 | 35.46 | 34.20 | 34.71 | 34.36 | 31.40 | 28.06 | 24.40 |
| 24096 | 1.80 | 1.71 | 1.27 | 1.16 | 1.29 | 1.58 | 1.96 | 2.53 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.23 | 4.04 | 4.13 | 3.88 | 3.82 | 3.69 | 3.71 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 21.55 | 20.69 | 15.10 | 14.46 | 16.16 | 19.95 | 24.01 | 27.77 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.34 | 37.27 | 37.39 | 35.46 | 34.20 | 34.71 | 34.36 | 31.40 | 28.06 | 24.40 |
| 24097 | 1.80 | 1.71 | 1.27 | 1.16 | 1.29 | 1.58 | 1.96 | 2.53 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.23 | 4.04 | 4.13 | 3.88 | 3.82 | 3.69 | 3.71 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 21.55 | 20.69 | 15.10 | 14.46 | 16.16 | 19.95 | 24.01 | 27.77 | 31.36 | 34.50 | 34.28 | 35.86 | 37.07 | 37.56 | 38.34 | 37.27 | 37.39 | 35.46 | 34.20 | 34.71 | 34.36 | 31.40 | 28.06 | 24.40 |
| 24098 | 1.80 | 1.71 | 1.27 | 1.16 | 1.29 | 1.58 | 1.96 | 2.53 | 3.20 | 3.39 | 3.67 | 3.72 | 3.97 | 4.11 | 4.23 | 4.04 | 4.13 | 3.88 | 3.82 | 3.69 | 3.71 | 3.18 | 2.73 | 2.38 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | -0.61 | -2.62 | -0.03 | -1.10 | -0.01 | -0.01 | -0.01 | -0.38 | 0.01 | -0.01 | -0.29 | -0.01 | -0.01 | -0.85 | -0.01 | -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT3_3 24100 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT3_4 24101 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT4_1 24102 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT4_2 24103 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT4_3 24104 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT4_4 24105 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT_1 23523 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT_10 24110 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA_GT_11 24225 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA_GT_12 24226 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA_GT_13 24227 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA_GT_5 24106 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT_7 24107 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA_GT_8 24108 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ASTORIA___2 24149 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ASTORIA___3 23516 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA___4 23517 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| ASTORIA___5 23518 | 21.55 1.80 -0.01 | 20.69 1.71 -0.01 | 15.10 1.27 -0.01 | 14.46 1.16 -0.01 | 16.16 1.29 -0.01 | 19.95 1.58 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.86 3.72 -1.10 | 37.07 3.97 -0.01 | 37.56 4.11 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.40 2.38 -0.01 |
| ATHENS_STG_1 23668 | 20.60 0.85 0.00 | 19.77 0.80 0.00 | 14.44 0.62 0.00 | 13.86 0.56 0.00 | 15.49 0.62 0.00 | 19.11 0.73 0.00 | 23.04 0.99 0.00 | 26.59 1.34 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 34.29 2.05 -1.20 | 35.28 2.18 0.00 | 35.68 2.24 0.00 | 36.39 2.29 0.00 | 35.45 2.17 -0.43 | 35.50 2.23 0.00 | 33.62 2.05 0.00 | 32.14 2.05 0.00 | 33.00 1.98 0.00 | 32.60 1.96 0.00 | 29.04 1.67 0.00 | 26.68 1.37 0.00 | 23.16 1.14 0.00 |
| ATHENS_STG_2 23670 | 20.60 0.85 0.00 | 19.77 0.80 0.00 | 14.44 0.62 0.00 | 13.86 0.56 0.00 | 15.49 0.62 0.00 | 19.11 0.73 0.00 | 23.04 0.99 0.00 | 26.59 1.34 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 34.29 2.05 -1.20 | 35.28 2.18 0.00 | 35.68 2.24 0.00 | 36.39 2.29 0.00 | 35.45 2.17 -0.43 | 35.50 2.23 0.00 | 33.62 2.05 0.00 | 32.14 2.05 0.00 | 33.00 1.98 0.00 | 32.60 1.96 0.00 | 29.04 1.67 0.00 | 26.68 1.37 0.00 | 23.16 1.14 0.00 |
| ATHENS_STG_3 23677 | 20.60 0.85 0.00 | 19.77 0.80 0.00 | 14.44 0.62 0.00 | 13.86 0.56 0.00 | 15.49 0.62 0.00 | 19.11 0.73 0.00 | 23.04 0.99 0.00 | 26.59 1.34 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 34.29 2.05 -1.20 | 35.28 2.18 0.00 | 35.68 2.24 0.00 | 36.39 2.29 0.00 | 35.45 2.17 -0.43 | 35.50 2.23 0.00 | 33.62 2.05 0.00 | 32.14 2.05 0.00 | 33.00 1.98 0.00 | 32.60 1.96 0.00 | 29.04 1.67 0.00 | 26.68 1.37 0.00 | 23.16 1.14 0.00 |
| BARRETT_IC_1 23704 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_10 23701 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_11 23702 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_12 23703 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_2 23705 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_3 23706 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_4 23707 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_5 23708 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_6 23709 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_7 23710 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BARRETT_IC_8 23711 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT_IC_9 23700 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT___1 23545 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BARRETT___2 23546 | 21.32 1.50 -0.07 | 20.46 1.48 -0.01 | 14.98 1.15 -0.01 | 14.37 1.06 -0.01 | 16.04 1.17 -0.01 | 19.88 1.51 -0.01 | 24.32 2.27 -0.01 | 31.63 2.98 -3.40 | 31.28 3.55 -0.17 | 32.81 3.65 -0.68 | 34.38 3.79 -0.01 | 36.27 4.13 -1.10 | 37.45 4.34 -0.02 | 60.52 4.31 -22.77 | 47.53 4.43 -8.99 | 60.52 4.24 -23.43 | 60.52 4.33 -22.92 | 41.85 4.04 -6.25 | 41.35 4.00 -7.25 | 60.67 3.91 -25.75 | 60.67 3.89 -26.14 | 45.89 3.34 -15.18 | 34.38 2.86 -6.21 | 36.51 2.49 -12.01 |
| BEAVER RIVER___HYD 24048 | 19.67 -0.08 0.00 | 18.90 -0.08 0.00 | 13.66 -0.17 0.00 | 13.14 -0.16 0.00 | 14.71 -0.15 0.00 | 18.43 0.06 0.00 | 22.04 0.00 0.00 | 25.51 0.25 0.00 | 27.72 0.17 0.00 | 28.89 0.40 0.00 | 30.89 0.31 0.00 | 31.19 0.16 0.00 | 33.26 0.17 0.00 | 33.57 0.13 0.00 | 34.28 0.17 0.00 | 32.98 0.13 0.00 | 33.44 0.17 0.00 | 31.75 0.19 0.00 | 30.18 0.09 0.00 | 31.29 0.28 0.00 | 30.98 0.34 0.00 | 27.51 0.14 0.00 | 25.39 0.08 0.00 | 21.88 -0.13 0.00 |
| BEEBEE_GT_13 23619 | 19.39 -0.36 0.00 | 18.73 -0.25 0.00 | 13.55 -0.28 0.00 | 13.21 -0.09 0.00 | 14.71 -0.15 0.00 | 18.19 -0.18 0.00 | 21.74 -0.31 0.00 | 25.18 -0.08 0.00 | 27.25 -0.30 0.00 | 28.32 -0.17 0.00 | 30.64 0.06 0.00 | 30.82 -0.34 -0.12 | 32.90 -0.20 0.00 | 33.00 -0.43 0.00 | 33.87 -0.24 0.00 | 32.30 -0.59 -0.04 | 33.07 -0.20 0.00 | 31.38 -0.19 0.00 | 29.64 -0.45 0.00 | 30.79 -0.22 0.00 | 30.40 -0.25 0.00 | 26.96 -0.41 0.00 | 25.29 -0.03 0.00 | 21.38 -0.64 0.00 |
| BETHLEHEM___GRP 23843 | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| BETHLEHEM___GS1 323560 | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| BETHLEHEM___GS2 323561 | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| BETHLEHEM___GS3 323562 | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.29 0.47 0.00 | 13.70 0.40 0.00 | 15.31 0.45 0.00 | 18.90 0.53 0.00 | 22.62 0.57 0.00 | 26.01 0.76 0.00 | 28.60 1.05 0.00 | 29.68 1.20 0.00 | 31.80 1.22 0.00 | 33.75 1.33 -1.38 | 34.52 1.42 0.00 | 34.84 1.40 0.00 | 35.47 1.36 0.00 | 34.69 1.35 -0.49 | 34.60 1.33 0.00 | 32.76 1.20 0.00 | 31.30 1.20 0.00 | 32.25 1.24 0.00 | 31.90 1.26 0.00 | 28.41 1.04 0.00 | 26.10 0.78 0.00 | 22.68 0.66 0.00 |
| BETHLEHEM___STEEL 23779 | 18.94 -0.81 0.00 | 18.23 -0.74 0.00 | 13.39 -0.43 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.64 -0.73 0.00 | 20.90 -1.15 0.00 | 24.19 -1.06 0.00 | 25.38 -2.18 0.00 | 26.44 -2.05 0.00 | 28.53 -2.05 0.00 | 28.79 -2.42 -0.17 | 30.48 -2.61 0.00 | 30.43 -3.01 0.00 | 31.55 -2.56 0.00 | 29.79 -3.12 -0.06 | 30.58 -2.70 0.00 | 29.36 -2.21 0.00 | 27.75 -2.35 0.00 | 28.90 -2.11 0.00 | 28.50 -2.14 0.00 | 25.48 -1.89 0.00 | 24.45 -0.86 0.00 | 20.50 -1.52 0.00 |
| BETHPAGE_CC_5 323564 | 21.27 1.52 0.00 | 20.47 1.50 0.00 | 14.97 1.15 0.00 | 14.36 1.06 0.00 | 16.04 1.17 0.00 | 19.90 1.52 0.00 | 24.36 2.31 0.00 | 31.70 3.06 -3.39 | 31.36 3.64 -0.17 | 32.35 3.82 -0.05 | 34.53 3.94 0.00 | 36.42 4.28 -1.10 | 37.60 4.50 -0.01 | 44.47 4.58 -6.45 | 47.70 4.67 -8.92 | 48.44 4.47 -11.12 | 55.81 4.56 -17.98 | 40.14 4.26 -4.31 | 34.92 4.21 -0.62 | 37.96 4.12 -2.82 | 36.92 4.08 -2.20 | 33.51 3.56 -2.58 | 28.92 3.09 -0.51 | 25.68 2.66 -1.00 |
| BINGHAMTON___COGEN 23790 | 20.02 0.28 0.00 | 19.24 0.27 0.00 | 14.06 0.23 0.00 | 13.59 0.29 0.00 | 15.15 0.28 0.00 | 18.66 0.29 0.00 | 22.42 0.37 0.00 | 25.94 0.68 0.00 | 28.08 0.52 0.00 | 29.11 0.63 0.00 | 31.28 0.70 0.00 | 31.98 0.59 -0.35 | 33.76 0.66 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.57 0.59 -0.13 | 33.97 0.70 0.00 | 32.32 0.76 0.00 | 30.78 0.69 0.00 | 31.72 0.71 0.00 | 31.32 0.67 0.00 | 27.89 0.52 0.00 | 25.90 0.58 0.00 | 22.24 0.22 0.00 |
| BLACK RIVER___HYD 24047 | 19.92 0.18 0.00 | 19.16 0.19 0.00 | 13.81 -0.01 0.00 | 13.31 0.01 0.00 | 14.92 0.06 0.00 | 18.70 0.33 0.00 | 22.46 0.42 0.00 | 26.04 0.78 0.00 | 28.32 0.77 0.00 | 29.57 1.08 0.00 | 31.68 1.10 0.00 | 31.98 0.90 -0.04 | 34.05 0.96 0.00 | 34.34 0.90 0.00 | 35.09 0.99 0.00 | 33.75 0.89 -0.01 | 34.24 0.96 0.00 | 32.51 0.95 0.00 | 30.88 0.78 0.00 | 32.04 1.02 0.00 | 31.74 1.10 0.00 | 28.08 0.71 0.00 | 25.87 0.56 0.00 | 22.19 0.18 0.00 |
| BLISS_WT_PWR 323608 | 19.67 -0.08 0.00 | 18.92 -0.06 0.00 | 13.85 0.03 0.00 | 13.63 0.33 0.00 | 15.04 0.18 0.00 | 18.39 0.02 0.00 | 21.93 -0.11 0.00 | 25.58 0.33 0.00 | 27.14 -0.41 0.00 | 28.40 -0.09 0.00 | 30.64 0.06 0.00 | 31.00 -0.22 -0.18 | 32.70 -0.40 0.00 | 32.74 -0.70 0.00 | 33.87 -0.24 0.00 | 31.96 -0.95 -0.06 | 32.74 -0.53 0.00 | 31.31 -0.25 0.00 | 29.61 -0.48 0.00 | 30.89 -0.12 0.00 | 30.46 -0.18 0.00 | 27.07 -0.30 0.00 | 25.67 0.35 0.00 | 21.42 -0.59 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.52 0.77 0.00 | 19.71 0.74 0.00 | 14.42 0.59 0.00 | 13.83 0.53 0.00 | 15.46 0.59 0.00 | 19.07 0.70 0.00 | 22.93 0.88 0.00 | 26.39 1.14 0.00 | 28.99 1.43 0.00 | 30.05 1.57 0.00 | 32.23 1.65 0.00 | 34.14 1.74 -1.36 | 34.95 1.85 0.00 | 35.31 1.87 0.00 | 36.01 1.91 0.00 | 35.14 1.81 -0.49 | 35.10 1.83 0.00 | 33.27 1.70 0.00 | 31.78 1.69 0.00 | 32.72 1.71 0.00 | 32.33 1.69 0.00 | 28.79 1.42 0.00 | 26.50 1.19 0.00 | 22.98 0.97 0.00 |

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| BOC_GAS_DRP 24189 | 20.38 0.63 0.00 | 19.58 0.61 0.00 | 14.32 0.50 0.00 | 13.74 0.44 0.00 | 15.35 0.49 0.00 | 18.94 0.57 0.00 | 22.77 0.73 0.00 | 26.21 0.96 0.00 | 28.76 1.21 0.00 | 29.83 1.34 0.00 | 31.99 1.41 0.00 | 33.87 1.46 -1.37 | 34.65 1.56 0.00 | 35.04 1.61 0.00 | 35.71 1.60 0.00 | 34.88 1.54 -0.49 | 34.84 1.56 0.00 | 33.02 1.45 0.00 | 31.54 1.44 0.00 | 32.44 1.43 0.00 | 32.05 1.41 0.00 | 28.58 1.20 0.00 | 26.28 0.96 0.00 | 22.83 0.81 0.00 |
| BORALEX_4TH_BRANCH 23824 | 20.99 1.24 0.00 | 20.13 1.16 0.00 | 14.75 0.93 0.00 | 14.11 0.81 0.00 | 15.77 0.91 0.00 | 19.49 1.12 0.00 | 23.37 1.32 0.00 | 26.79 1.54 0.00 | 29.45 1.90 0.00 | 30.59 2.11 0.00 | 32.72 2.14 0.00 | 34.68 2.27 -1.37 | 35.48 2.38 0.00 | 35.78 2.34 0.00 | 36.39 2.29 0.00 | 35.61 2.27 -0.49 | 35.50 2.23 0.00 | 33.68 2.11 0.00 | 32.23 2.14 0.00 | 33.15 2.14 0.00 | 32.82 2.18 0.00 | 29.26 1.89 0.00 | 26.88 1.57 0.00 | 23.38 1.36 0.00 |
| BOWLINE___1 23526 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.15 0.85 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.31 2.76 0.00 | 31.39 2.91 0.00 | 33.70 3.12 0.00 | 35.36 3.26 -1.06 | 36.57 3.47 0.00 | 37.05 3.61 0.00 | 37.82 3.72 0.00 | 36.78 3.55 -0.38 | 36.90 3.63 0.00 | 34.94 3.38 0.00 | 33.43 3.34 0.00 | 34.24 3.23 0.00 | 33.83 3.19 0.00 | 30.08 2.71 0.00 | 27.57 2.25 0.00 | 23.89 1.87 0.00 |
| BOWLINE___2 23595 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.15 0.85 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.31 2.76 0.00 | 31.39 2.91 0.00 | 33.70 3.12 0.00 | 35.36 3.26 -1.06 | 36.57 3.47 0.00 | 37.05 3.61 0.00 | 37.82 3.72 0.00 | 36.78 3.55 -0.38 | 36.90 3.63 0.00 | 34.94 3.38 0.00 | 33.43 3.34 0.00 | 34.24 3.23 0.00 | 33.83 3.19 0.00 | 30.08 2.71 0.00 | 27.57 2.25 0.00 | 23.89 1.87 0.00 |
| BROOKHAVEN___DRP 24191 | 20.99 1.24 0.00 | 20.38 1.40 0.00 | 15.07 1.24 0.00 | 14.48 1.18 0.00 | 16.17 1.31 0.00 | 20.06 1.69 0.00 | 24.64 2.60 0.00 | 32.10 3.46 -3.39 | 31.58 3.86 -0.17 | 32.29 3.79 -0.01 | 34.49 3.91 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.68 4.78 -5.46 | 47.93 4.91 -8.92 | 47.92 4.70 -10.38 | 55.71 4.76 -17.68 | 40.24 4.48 -4.20 | 34.67 4.36 -0.21 | 36.79 4.34 -1.43 | 35.68 4.29 -0.75 | 32.83 3.64 -1.82 | 28.50 3.01 -0.17 | 24.77 2.42 -0.33 |
| BROOKLYN_NAVY_YARD 23515 | 21.35 1.60 0.00 | 20.43 1.46 0.00 | 14.89 1.06 0.00 | 14.23 0.93 0.00 | 15.90 1.04 0.00 | 19.67 1.30 0.00 | 23.92 1.87 0.00 | 27.83 2.58 0.00 | 31.32 3.14 -0.62 | 34.37 3.25 -2.63 | 34.14 3.52 -0.04 | 35.77 3.63 -1.10 | 36.98 3.87 -0.01 | 37.47 4.01 -0.02 | 38.25 4.13 -0.02 | 37.21 3.97 -0.39 | 37.33 4.06 0.00 | 35.34 3.76 -0.02 | 34.12 3.73 -0.30 | 34.71 3.69 -0.01 | 34.30 3.65 -0.01 | 31.31 3.09 -0.85 | 27.93 2.61 -0.01 | 24.24 2.22 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| BROOME___LFGE 323600 | 20.02 0.28 0.00 | 19.24 0.27 0.00 | 14.06 0.23 0.00 | 13.59 0.29 0.00 | 15.15 0.28 0.00 | 18.66 0.29 0.00 | 22.42 0.37 0.00 | 25.94 0.68 0.00 | 28.08 0.52 0.00 | 29.11 0.63 0.00 | 31.28 0.70 0.00 | 31.98 0.59 -0.35 | 33.76 0.66 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.57 0.59 -0.13 | 33.97 0.70 0.00 | 32.32 0.76 0.00 | 30.78 0.69 0.00 | 31.72 0.71 0.00 | 31.32 0.67 0.00 | 27.89 0.52 0.00 | 25.90 0.58 0.00 | 22.24 0.22 0.00 |
| BURROWS___LYONSDAL 23803 | 19.85 0.10 0.00 | 19.09 0.11 0.00 | 13.82 0.00 0.00 | 13.30 0.00 0.00 | 14.91 0.04 0.00 | 18.57 0.20 0.00 | 22.29 0.24 0.00 | 25.73 0.48 0.00 | 28.02 0.47 0.00 | 29.14 0.66 0.00 | 31.25 0.67 0.00 | 31.60 0.56 0.00 | 33.69 0.60 0.00 | 33.97 0.54 0.00 | 34.72 0.61 0.00 | 33.37 0.53 0.00 | 33.84 0.57 0.00 | 32.13 0.57 0.00 | 30.54 0.45 0.00 | 31.63 0.62 0.00 | 31.29 0.64 0.00 | 27.78 0.41 0.00 | 25.64 0.33 0.00 | 22.10 0.09 0.00 |
| CAITHNESS_CC_1 323624 | 21.01 1.26 0.00 | 20.36 1.38 0.00 | 15.04 1.22 0.00 | 14.44 1.14 0.00 | 16.13 1.26 0.00 | 20.02 1.65 0.00 | 24.58 2.54 0.00 | 32.03 3.38 -3.39 | 31.52 3.80 -0.17 | 32.26 3.76 -0.01 | 34.49 3.91 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.65 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.38 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.75 4.31 -1.43 | 35.65 4.26 -0.75 | 32.80 3.61 -1.82 | 28.47 2.99 -0.17 | 24.77 2.42 -0.33 |
| CALPINE_BETH_PAGE_GT4 24209 | 21.33 1.58 0.00 | 20.53 1.56 0.00 | 15.00 1.17 0.00 | 14.39 1.09 0.00 | 16.08 1.22 0.00 | 19.93 1.56 0.00 | 24.40 2.36 0.00 | 31.78 3.13 -3.39 | 31.44 3.72 -0.17 | 32.45 3.90 -0.06 | 34.65 4.07 0.00 | 36.54 4.41 -1.10 | 37.74 4.63 -0.01 | 44.90 4.71 -6.74 | 47.84 4.81 -8.92 | 48.79 4.60 -11.34 | 56.03 4.69 -18.07 | 40.30 4.39 -4.35 | 35.16 4.33 -0.73 | 38.49 4.25 -3.23 | 37.47 4.20 -2.63 | 33.84 3.67 -2.81 | 29.09 3.16 -0.61 | 25.90 2.69 -1.20 |
| CALPINE_BETH_PAGE_GT_4 323586 | 21.33 1.58 0.00 | 20.53 1.56 0.00 | 15.00 1.17 0.00 | 14.39 1.09 0.00 | 16.08 1.22 0.00 | 19.93 1.56 0.00 | 24.40 2.36 0.00 | 31.78 3.13 -3.39 | 31.44 3.72 -0.17 | 32.45 3.90 -0.06 | 34.65 4.07 0.00 | 36.54 4.41 -1.10 | 37.74 4.63 -0.01 | 44.90 4.71 -6.74 | 47.84 4.81 -8.92 | 48.79 4.60 -11.34 | 56.03 4.69 -18.07 | 40.30 4.39 -4.35 | 35.16 4.33 -0.73 | 38.49 4.25 -3.23 | 37.47 4.20 -2.63 | 33.84 3.67 -2.81 | 29.09 3.16 -0.61 | 25.90 2.69 -1.20 |
| CALPINE_BP_GT1 23823 | 21.33 1.58 0.00 | 20.53 1.56 0.00 | 15.00 1.17 0.00 | 14.39 1.09 0.00 | 16.08 1.22 0.00 | 19.93 1.56 0.00 | 24.40 2.36 0.00 | 31.78 3.13 -3.39 | 31.44 3.72 -0.17 | 32.45 3.90 -0.06 | 34.65 4.07 0.00 | 36.54 4.41 -1.10 | 37.74 4.63 -0.01 | 44.90 4.71 -6.74 | 47.84 4.81 -8.92 | 48.79 4.60 -11.34 | 56.03 4.69 -18.07 | 40.30 4.39 -4.35 | 35.16 4.33 -0.73 | 38.49 4.25 -3.23 | 37.47 4.20 -2.63 | 33.84 3.67 -2.81 | 29.09 3.16 -0.61 | 25.90 2.69 -1.20 |
| CALSPAN___DRP 24200 | 18.94 -0.81 0.00 | 18.23 -0.74 0.00 | 13.39 -0.43 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.64 -0.73 0.00 | 20.90 -1.15 0.00 | 24.19 -1.06 0.00 | 25.38 -2.18 0.00 | 26.44 -2.05 0.00 | 28.53 -2.05 0.00 | 28.79 -2.42 -0.17 | 30.48 -2.61 0.00 | 30.43 -3.01 0.00 | 31.55 -2.56 0.00 | 29.79 -3.12 -0.06 | 30.58 -2.70 0.00 | 29.36 -2.21 0.00 | 27.75 -2.35 0.00 | 28.90 -2.11 0.00 | 28.50 -2.14 0.00 | 25.48 -1.89 0.00 | 24.45 -0.86 0.00 | 20.50 -1.52 0.00 |
| CANDIGU_WT_PWR 323617 | 19.96 0.22 0.00 | 19.20 0.23 0.00 | 14.07 0.25 0.00 | 13.76 0.47 0.00 | 15.22 0.36 0.00 | 18.63 0.26 0.00 | 22.24 0.20 0.00 | 25.86 0.61 0.00 | 27.50 -0.06 0.00 | 28.54 0.06 0.00 | 30.76 0.18 0.00 | 31.16 -0.09 -0.21 | 33.00 -0.10 0.00 | 33.10 -0.33 0.00 | 34.17 0.07 0.00 | 32.50 -0.43 -0.08 | 33.14 -0.13 0.00 | 31.72 0.16 0.00 | 30.06 -0.03 0.00 | 31.17 0.16 0.00 | 30.73 0.09 0.00 | 27.37 0.00 0.00 | 25.85 0.53 0.00 | 21.80 -0.22 0.00 |
| CARR STREET_E_SYR 24060 | 19.67 -0.08 0.00 | 18.92 -0.06 0.00 | 13.77 -0.06 0.00 | 13.29 -0.01 0.00 | 14.83 -0.03 0.00 | 18.33 -0.04 0.00 | 22.02 -0.02 0.00 | 25.41 0.15 0.00 | 27.50 -0.06 0.00 | 28.49 0.00 0.00 | 30.67 0.09 0.00 | 31.10 -0.03 -0.09 | 33.09 0.00 0.00 | 33.41 -0.03 0.00 | 34.17 0.07 0.00 | 32.81 -0.07 -0.03 | 33.27 0.00 0.00 | 31.60 0.03 0.00 | 30.03 -0.06 0.00 | 31.04 0.03 0.00 | 30.64 0.00 0.00 | 27.29 -0.08 0.00 | 25.42 0.10 0.00 | 21.88 -0.13 0.00 |

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| CARTHAGE___PAPER 23857 | 19.83 0.08 0.00 | 19.07 0.09 0.00 | 13.75 -0.07 0.00 | 13.25 -0.05 0.00 | 14.83 -0.03 0.00 | 18.61 0.24 0.00 | 22.29 0.24 0.00 | 25.83 0.58 0.00 | 28.10 0.55 0.00 | 29.31 0.83 0.00 | 31.38 0.80 0.00 | 31.69 0.62 -0.03 | 33.76 0.66 0.00 | 34.04 0.60 0.00 | 34.79 0.68 0.00 | 33.45 0.59 -0.01 | 33.94 0.67 0.00 | 32.23 0.66 0.00 | 30.60 0.51 0.00 | 31.76 0.74 0.00 | 31.44 0.80 0.00 | 27.86 0.49 0.00 | 25.69 0.38 0.00 | 22.06 0.04 0.00 |
| CE_DUNWOOD___DRP 24194 | 21.19 1.44 0.00 | 20.32 1.35 0.00 | 14.82 1.00 0.00 | 14.19 0.89 0.00 | 15.87 1.01 0.00 | 19.62 1.25 0.00 | 23.81 1.76 0.00 | 27.63 2.37 0.00 | 30.47 2.92 0.00 | 31.59 3.11 0.00 | 33.91 3.33 0.00 | 35.57 3.45 -1.09 | 36.80 3.71 0.00 | 37.28 3.85 0.00 | 38.03 3.92 0.00 | 37.01 3.78 -0.39 | 37.13 3.86 0.00 | 35.13 3.57 0.00 | 33.61 3.52 0.00 | 34.42 3.41 0.00 | 34.01 3.37 0.00 | 30.24 2.87 0.00 | 27.72 2.40 0.00 | 24.02 2.00 0.00 |
| CE_MILLWOOD___DRP 24193 | 21.13 1.38 0.00 | 20.26 1.29 0.00 | 14.79 0.97 0.00 | 14.16 0.86 0.00 | 15.83 0.97 0.00 | 19.58 1.21 0.00 | 23.74 1.70 0.00 | 27.55 2.30 0.00 | 30.39 2.84 0.00 | 31.48 2.99 0.00 | 33.79 3.21 0.00 | 35.47 3.35 -1.08 | 36.67 3.57 0.00 | 37.15 3.71 0.00 | 37.89 3.79 0.00 | 36.88 3.65 -0.39 | 37.00 3.73 0.00 | 35.01 3.44 0.00 | 33.52 3.43 0.00 | 34.33 3.32 0.00 | 33.89 3.25 0.00 | 30.16 2.79 0.00 | 27.62 2.30 0.00 | 23.93 1.92 0.00 |
| CE_NYC2_DRP 24202 | 21.45 1.70 -0.01 | 20.56 1.57 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.50 3.31 -0.64 | 34.90 3.48 -2.94 | 35.39 3.76 -1.04 | 36.05 3.91 -1.10 | 39.00 4.17 -1.73 | 37.77 4.31 -0.02 | 38.52 4.40 -0.02 | 37.47 4.24 -0.39 | 37.60 4.33 0.00 | 36.40 4.01 -0.83 | 34.34 3.94 -0.30 | 34.87 3.85 -0.01 | 34.45 3.80 -0.01 | 31.50 3.26 -0.87 | 28.11 2.78 -0.01 | 24.34 2.31 -0.01 |
| CE_NYC_DRP 24195 | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.93 1.11 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.42 3.25 -0.62 | 34.76 3.45 -2.83 | 35.29 3.70 -1.00 | 35.96 3.82 -1.10 | 37.57 4.07 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.27 3.88 -0.29 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.41 3.20 -0.84 | 28.03 2.71 -0.01 | 24.28 2.27 0.00 |
| CHAFFEE___LFGE 323603 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.60 -0.22 0.00 | 13.39 0.09 0.00 | 14.76 -0.10 0.00 | 17.98 -0.39 0.00 | 21.38 -0.66 0.00 | 24.85 -0.40 0.00 | 26.23 -1.32 0.00 | 27.38 -1.11 0.00 | 29.54 -1.04 0.00 | 29.88 -1.33 -0.17 | 31.57 -1.52 0.00 | 31.57 -1.87 0.00 | 32.71 -1.40 0.00 | 30.87 -2.04 -0.06 | 31.64 -1.63 0.00 | 30.33 -1.23 0.00 | 28.65 -1.44 0.00 | 29.90 -1.12 0.00 | 29.48 -1.16 0.00 | 26.28 -1.09 0.00 | 25.04 -0.28 0.00 | 20.91 -1.10 0.00 |
| CHATEAUG_WT_PWR 323614 | 19.19 -0.55 0.00 | 18.44 -0.53 0.00 | 13.31 -0.51 0.00 | 12.79 -0.51 0.00 | 14.36 -0.51 0.00 | 17.87 -0.50 0.00 | 21.29 -0.75 0.00 | 24.37 -0.88 0.00 | 26.86 -0.69 0.00 | 27.80 -0.68 0.00 | 29.79 -0.80 0.00 | 30.20 -0.84 0.00 | 32.14 -0.96 0.00 | 32.57 -0.87 0.00 | 33.12 -0.99 0.00 | 32.09 -0.76 0.00 | 32.41 -0.87 0.00 | 30.71 -0.85 0.00 | 29.22 -0.87 0.00 | 30.21 -0.81 0.00 | 29.81 -0.83 0.00 | 26.66 -0.71 0.00 | 24.40 -0.91 0.00 | 21.31 -0.70 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 19.00 -0.75 0.00 | 18.25 -0.72 0.00 | 13.15 -0.68 0.00 | 12.65 -0.65 0.00 | 14.18 -0.68 0.00 | 17.67 -0.70 0.00 | 21.01 -1.04 0.00 | 24.02 -1.24 0.00 | 26.56 -0.99 0.00 | 27.52 -0.97 0.00 | 29.45 -1.13 0.00 | 29.86 -1.18 0.00 | 31.77 -1.32 0.00 | 32.20 -1.24 0.00 | 32.74 -1.36 0.00 | 31.73 -1.12 0.00 | 32.04 -1.23 0.00 | 30.37 -1.20 0.00 | 28.89 -1.20 0.00 | 29.83 -1.18 0.00 | 29.48 -1.16 0.00 | 26.36 -1.01 0.00 | 24.07 -1.24 0.00 | 21.02 -0.99 0.00 |
| CH_MIDHUDSON___DRP 24192 | 21.05 1.30 0.00 | 20.19 1.21 0.00 | 14.73 0.91 0.00 | 14.11 0.81 0.00 | 15.78 0.92 0.00 | 19.51 1.14 0.00 | 23.63 1.59 0.00 | 27.35 2.10 0.00 | 30.20 2.65 0.00 | 31.28 2.79 0.00 | 33.61 3.03 0.00 | 35.36 3.17 -1.15 | 36.47 3.38 0.00 | 36.95 3.51 0.00 | 37.69 3.58 0.00 | 36.64 3.38 -0.41 | 36.73 3.46 0.00 | 34.75 3.19 0.00 | 33.25 3.16 0.00 | 34.11 3.10 0.00 | 33.71 3.06 0.00 | 29.97 2.60 0.00 | 27.47 2.15 0.00 | 23.80 1.78 0.00 |
| CH_MISC_IPPS 23765 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| CH_RES_BVR_FALLS 23983 | 19.57 -0.18 0.00 | 18.80 -0.17 0.00 | 13.67 -0.15 0.00 | 13.15 -0.15 0.00 | 14.71 -0.15 0.00 | 18.20 -0.17 0.00 | 21.82 -0.22 0.00 | 24.98 -0.28 0.00 | 27.28 -0.28 0.00 | 28.17 -0.31 0.00 | 30.24 -0.34 0.00 | 30.67 -0.31 0.06 | 32.73 -0.36 0.00 | 33.07 -0.37 0.00 | 33.70 -0.41 0.00 | 32.50 -0.33 0.02 | 32.91 -0.37 0.00 | 31.22 -0.35 0.00 | 29.76 -0.33 0.00 | 30.67 -0.34 0.00 | 30.30 -0.34 0.00 | 27.10 -0.27 0.00 | 25.04 -0.28 0.00 | 21.80 -0.22 0.00 |
| CH_RES_NIAGARA 23895 | 18.68 -1.07 0.00 | 17.99 -0.99 0.00 | 13.23 -0.59 0.00 | 13.06 -0.24 0.00 | 14.36 -0.51 0.00 | 17.38 -0.99 0.00 | 20.50 -1.54 0.00 | 23.64 -1.62 0.00 | 24.60 -2.95 0.00 | 25.58 -2.91 0.00 | 27.61 -2.97 0.00 | 27.81 -3.38 -0.15 | 29.49 -3.61 0.00 | 29.36 -4.08 0.00 | 30.49 -3.62 0.00 | 28.73 -4.17 -0.05 | 29.58 -3.69 0.00 | 28.41 -3.16 0.00 | 26.84 -3.25 0.00 | 28.00 -3.01 0.00 | 27.61 -3.03 0.00 | 24.74 -2.63 0.00 | 23.97 -1.34 0.00 | 20.08 -1.94 0.00 |
| CH_RES_SYRACUSE 23985 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| CLINTON_WT_PWR 323605 | 19.19 -0.55 0.00 | 18.44 -0.53 0.00 | 13.31 -0.51 0.00 | 12.79 -0.51 0.00 | 14.36 -0.51 0.00 | 17.87 -0.50 0.00 | 21.29 -0.75 0.00 | 24.37 -0.88 0.00 | 26.86 -0.69 0.00 | 27.80 -0.68 0.00 | 29.79 -0.80 0.00 | 30.20 -0.84 0.00 | 32.14 -0.96 0.00 | 32.57 -0.87 0.00 | 33.12 -0.99 0.00 | 32.09 -0.76 0.00 | 32.41 -0.87 0.00 | 30.71 -0.85 0.00 | 29.22 -0.87 0.00 | 30.21 -0.81 0.00 | 29.81 -0.83 0.00 | 26.66 -0.71 0.00 | 24.40 -0.91 0.00 | 21.31 -0.70 0.00 |
| CLINTON___LFGE 323618 | 19.15 -0.59 0.00 | 18.38 -0.59 0.00 | 13.21 -0.61 0.00 | 12.71 -0.59 0.00 | 14.27 -0.59 0.00 | 17.82 -0.55 0.00 | 21.23 -0.82 0.00 | 24.09 -1.16 0.00 | 26.95 -0.61 0.00 | 28.09 -0.40 0.00 | 30.06 -0.52 0.00 | 30.29 -0.74 0.00 | 32.23 -0.86 0.00 | 32.70 -0.74 0.00 | 33.35 -0.75 0.00 | 32.32 -0.53 0.00 | 32.77 -0.50 0.00 | 31.06 -0.51 0.00 | 29.49 -0.60 0.00 | 30.52 -0.50 0.00 | 30.12 -0.52 0.00 | 26.85 -0.52 0.00 | 24.45 -0.86 0.00 | 21.25 -0.77 0.00 |
| COLONIE_LFGE___ 323577 | 20.93 1.18 0.00 | 20.09 1.12 0.00 | 14.72 0.90 0.00 | 14.07 0.77 0.00 | 15.72 0.86 0.00 | 19.45 1.08 0.00 | 23.34 1.30 0.00 | 26.74 1.49 0.00 | 29.43 1.87 0.00 | 30.57 2.08 0.00 | 32.72 2.14 0.00 | 34.69 2.27 -1.38 | 35.51 2.42 0.00 | 35.78 2.34 0.00 | 36.42 2.32 0.00 | 35.64 2.30 -0.49 | 35.57 2.30 0.00 | 33.71 2.15 0.00 | 32.17 2.08 0.00 | 33.21 2.20 0.00 | 32.85 2.21 0.00 | 29.29 1.92 0.00 | 26.88 1.57 0.00 | 23.36 1.34 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CORNELL____ 23752 | 20.48 0.73 0.00 | 19.73 0.76 0.00 | 14.28 0.46 0.00 | 13.84 0.55 0.00 | 15.47 0.61 0.00 | 19.22 0.85 0.00 | 23.15 1.10 0.00 | 26.87 1.62 0.00 | 28.76 1.21 0.00 | 29.68 1.20 0.00 | 32.05 1.47 0.00 | 32.41 1.18 -0.19 | 34.48 1.39 0.00 | 34.74 1.30 0.00 | 35.61 1.50 0.00 | 34.13 1.22 -0.07 | 34.60 1.33 0.00 | 32.95 1.39 0.00 | 31.21 1.11 0.00 | 32.41 1.40 0.00 | 31.99 1.35 0.00 | 28.47 1.09 0.00 | 26.68 1.37 0.00 | 22.68 0.66 0.00 |
| COXSACKIE___GT 23611 | 21.09 1.34 0.00 | 20.26 1.29 0.00 | 14.79 0.97 0.00 | 14.18 0.88 0.00 | 15.86 1.00 0.00 | 19.60 1.23 0.00 | 23.68 1.63 0.00 | 27.32 2.07 0.00 | 30.14 2.59 0.00 | 31.28 2.79 0.00 | 33.61 3.03 0.00 | 35.45 3.20 -1.22 | 36.54 3.44 0.00 | 36.92 3.48 0.00 | 37.65 3.55 0.00 | 36.57 3.28 -0.44 | 36.67 3.39 0.00 | 34.69 3.12 0.00 | 33.16 3.07 0.00 | 34.30 3.29 0.00 | 33.86 3.22 0.00 | 30.08 2.71 0.00 | 27.52 2.20 0.00 | 23.75 1.74 0.00 |
| CRESCENT___HYD 24018 | 20.93 1.18 0.00 | 20.09 1.12 0.00 | 14.72 0.90 0.00 | 14.07 0.77 0.00 | 15.72 0.86 0.00 | 19.45 1.08 0.00 | 23.34 1.30 0.00 | 26.74 1.49 0.00 | 29.43 1.87 0.00 | 30.57 2.08 0.00 | 32.72 2.14 0.00 | 34.69 2.27 -1.38 | 35.51 2.42 0.00 | 35.78 2.34 0.00 | 36.42 2.32 0.00 | 35.64 2.30 -0.49 | 35.57 2.30 0.00 | 33.71 2.15 0.00 | 32.17 2.08 0.00 | 33.21 2.20 0.00 | 32.85 2.21 0.00 | 29.29 1.92 0.00 | 26.88 1.57 0.00 | 23.36 1.34 0.00 |
| CRUCIBLE_METL_DRP 24180 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| DANC___LFGE 323619 | 19.92 0.18 0.00 | 19.16 0.19 0.00 | 13.81 -0.01 0.00 | 13.31 0.01 0.00 | 14.92 0.06 0.00 | 18.70 0.33 0.00 | 22.46 0.42 0.00 | 26.04 0.78 0.00 | 28.32 0.77 0.00 | 29.57 1.08 0.00 | 31.68 1.10 0.00 | 31.98 0.90 -0.04 | 34.05 0.96 0.00 | 34.34 0.90 0.00 | 35.09 0.99 0.00 | 33.75 0.89 -0.01 | 34.24 0.96 0.00 | 32.51 0.95 0.00 | 30.88 0.78 0.00 | 32.04 1.02 0.00 | 31.74 1.10 0.00 | 28.08 0.71 0.00 | 25.87 0.56 0.00 | 22.19 0.18 0.00 |
| DANSKAMMER___1 23586 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| DANSKAMMER___2 23589 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| DANSKAMMER___3 23590 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| DANSKAMMER___4 23591 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| DANSKAMMER___DIESEL 23592 | 20.91 1.17 0.00 | 20.07 1.10 0.00 | 14.65 0.83 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.46 2.87 0.00 | 35.16 3.01 -1.11 | 36.34 3.24 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.37 3.12 -0.40 | 36.50 3.23 0.00 | 34.50 2.94 0.00 | 33.01 2.92 0.00 | 33.90 2.88 0.00 | 33.49 2.85 0.00 | 29.75 2.38 0.00 | 27.24 1.92 0.00 | 23.69 1.67 0.00 |
| DASHVILLE___HYD 23610 | 21.23 1.48 0.00 | 20.38 1.40 0.00 | 14.86 1.04 0.00 | 14.22 0.92 0.00 | 15.90 1.04 0.00 | 19.64 1.27 0.00 | 23.83 1.79 0.00 | 27.60 2.35 0.00 | 30.50 2.95 0.00 | 31.59 3.11 0.00 | 33.98 3.39 0.00 | 35.67 3.51 -1.12 | 36.87 3.77 0.00 | 37.38 3.95 0.00 | 38.16 4.06 0.00 | 37.03 3.78 -0.40 | 37.17 3.89 0.00 | 35.10 3.54 0.00 | 33.52 3.43 0.00 | 34.45 3.44 0.00 | 34.01 3.37 0.00 | 30.24 2.87 0.00 | 27.72 2.40 0.00 | 24.04 2.03 0.00 |
| DELAWARE___LFGE 323621 | 20.36 0.61 0.00 | 19.56 0.59 0.00 | 14.28 0.46 0.00 | 13.72 0.43 0.00 | 15.34 0.48 0.00 | 18.94 0.57 0.00 | 22.86 0.82 0.00 | 26.39 1.14 0.00 | 28.88 1.32 0.00 | 29.94 1.45 0.00 | 32.14 1.56 0.00 | 33.05 1.55 -0.46 | 34.75 1.65 0.00 | 35.11 1.67 0.00 | 35.88 1.77 0.00 | 34.66 1.64 -0.17 | 34.97 1.70 0.00 | 33.17 1.61 0.00 | 31.66 1.56 0.00 | 32.59 1.58 0.00 | 32.20 1.56 0.00 | 28.63 1.26 0.00 | 26.38 1.06 0.00 | 22.81 0.79 0.00 |
| DOGLEVILLE___HYD 23807 | 20.91 1.17 0.00 | 20.09 1.12 0.00 | 14.64 0.82 0.00 | 14.08 0.78 0.00 | 15.77 0.91 0.00 | 19.47 1.10 0.00 | 23.41 1.37 0.00 | 26.84 1.59 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 32.97 1.96 0.03 | 35.18 2.08 0.00 | 35.51 2.07 0.00 | 36.25 2.15 0.00 | 34.94 2.10 0.01 | 35.44 2.16 0.00 | 33.65 2.08 0.00 | 32.05 1.96 0.00 | 33.06 2.05 0.00 | 32.66 2.02 0.00 | 29.12 1.75 0.00 | 26.91 1.59 0.00 | 23.31 1.30 0.00 |
| DUNKIRK___1 23563 | 18.70 -1.05 0.00 | 17.97 -1.01 0.00 | 13.31 -0.51 0.00 | 13.07 -0.23 0.00 | 14.36 -0.51 0.00 | 17.43 -0.94 0.00 | 20.72 -1.32 0.00 | 24.12 -1.14 0.00 | 25.54 -2.01 0.00 | 26.58 -1.91 0.00 | 28.59 -1.99 0.00 | 28.94 -2.30 -0.19 | 30.31 -2.78 0.00 | 30.43 -3.01 0.00 | 31.48 -2.63 0.00 | 30.09 -2.82 -0.07 | 30.68 -2.60 0.00 | 29.48 -2.08 0.00 | 27.90 -2.20 0.00 | 28.90 -2.11 0.00 | 28.47 -2.18 0.00 | 25.40 -1.97 0.00 | 24.07 -1.24 0.00 | 20.25 -1.76 0.00 |
| DUNKIRK___2 23564 | 18.70 -1.05 0.00 | 17.97 -1.01 0.00 | 13.31 -0.51 0.00 | 13.07 -0.23 0.00 | 14.36 -0.51 0.00 | 17.43 -0.94 0.00 | 20.72 -1.32 0.00 | 24.12 -1.14 0.00 | 25.54 -2.01 0.00 | 26.58 -1.91 0.00 | 28.59 -1.99 0.00 | 28.94 -2.30 -0.19 | 30.31 -2.78 0.00 | 30.43 -3.01 0.00 | 31.48 -2.63 0.00 | 30.09 -2.82 -0.07 | 30.68 -2.60 0.00 | 29.48 -2.08 0.00 | 27.90 -2.20 0.00 | 28.90 -2.11 0.00 | 28.47 -2.18 0.00 | 25.40 -1.97 0.00 | 24.07 -1.24 0.00 | 20.25 -1.76 0.00 |
| DUNKIRK___3 23565 | 18.82 -0.93 0.00 | 18.10 -0.87 0.00 | 13.38 -0.44 0.00 | 13.14 -0.16 0.00 | 14.43 -0.43 0.00 | 17.54 -0.83 0.00 | 20.85 -1.19 0.00 | 24.24 -1.01 0.00 | 25.65 -1.90 0.00 | 26.66 -1.82 0.00 | 28.68 -1.90 0.00 | 29.03 -2.20 -0.19 | 30.48 -2.61 0.00 | 30.56 -2.88 0.00 | 31.65 -2.46 0.00 | 30.19 -2.73 -0.07 | 30.78 -2.50 0.00 | 29.58 -1.99 0.00 | 28.02 -2.08 0.00 | 29.03 -1.98 0.00 | 28.59 -2.05 0.00 | 25.54 -1.83 0.00 | 24.23 -1.09 0.00 | 20.41 -1.61 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DUNKIRK___4 23566 | 18.82 -0.93 0.00 | 18.10 -0.87 0.00 | 13.38 -0.44 0.00 | 13.14 -0.16 0.00 | 14.43 -0.43 0.00 | 17.54 -0.83 0.00 | 20.85 -1.19 0.00 | 24.24 -1.01 0.00 | 25.65 -1.90 0.00 | 26.66 -1.82 0.00 | 28.68 -1.90 0.00 | 29.03 -2.20 -0.19 | 30.48 -2.61 0.00 | 30.56 -2.88 0.00 | 31.65 -2.46 0.00 | 30.19 -2.73 -0.07 | 30.78 -2.50 0.00 | 29.58 -1.99 0.00 | 28.02 -2.08 0.00 | 29.03 -1.98 0.00 | 28.59 -2.05 0.00 | 25.54 -1.83 0.00 | 24.23 -1.09 0.00 | 20.41 -1.61 0.00 |
| EAST HAMPTON___GT 23717 | 22.47 2.73 0.00 | 21.70 2.73 0.00 | 15.99 2.17 0.00 | 15.40 2.10 0.00 | 17.17 2.30 0.00 | 21.40 3.03 0.00 | 26.36 4.32 0.00 | 34.35 5.71 -3.39 | 34.33 6.61 -0.17 | 35.08 6.58 -0.01 | 37.64 7.06 0.00 | 39.96 7.82 -1.10 | 41.28 8.17 -0.01 | 47.97 9.06 -5.47 | 52.40 9.38 -8.92 | 52.17 8.93 -10.38 | 60.11 9.15 -17.68 | 44.38 8.62 -4.20 | 38.46 8.16 -0.22 | 40.73 8.28 -1.44 | 39.52 8.12 -0.76 | 36.01 6.82 -1.82 | 31.18 5.70 -0.17 | 26.76 4.40 -0.34 |
| EAST RIVER___6 23660 | 21.41 1.66 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.43 3.25 -0.62 | 34.78 3.45 -2.85 | 35.29 3.70 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.53 3.95 -0.02 | 34.27 3.88 -0.30 | 34.80 3.78 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.31 2.29 0.00 |
| EAST RIVER___7 23524 | 21.41 1.66 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.43 3.25 -0.62 | 34.78 3.45 -2.85 | 35.29 3.70 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.53 3.95 -0.02 | 34.27 3.88 -0.30 | 34.80 3.78 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.31 2.29 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 22.47 2.73 0.00 | 21.70 2.73 0.00 | 15.99 2.17 0.00 | 15.40 2.10 0.00 | 17.17 2.30 0.00 | 21.40 3.03 0.00 | 26.36 4.32 0.00 | 34.35 5.71 -3.39 | 34.33 6.61 -0.17 | 35.08 6.58 -0.01 | 37.64 7.06 0.00 | 39.96 7.82 -1.10 | 41.28 8.17 -0.01 | 47.97 9.06 -5.47 | 52.40 9.38 -8.92 | 52.17 8.93 -10.38 | 60.11 9.15 -17.68 | 44.38 8.62 -4.20 | 38.46 8.16 -0.22 | 40.73 8.28 -1.44 | 39.52 8.12 -0.76 | 36.01 6.82 -1.82 | 31.18 5.70 -0.17 | 26.76 4.40 -0.34 |
| EAST_RIVER___1 323558 | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.93 1.11 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.42 3.25 -0.62 | 34.76 3.45 -2.83 | 35.29 3.70 -1.00 | 35.96 3.82 -1.10 | 37.57 4.07 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.27 3.88 -0.29 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.41 3.20 -0.84 | 28.03 2.71 -0.01 | 24.28 2.27 0.00 |
| EAST_RIVER___2 323559 | 21.41 1.66 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.43 3.25 -0.62 | 34.78 3.45 -2.85 | 35.29 3.70 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.53 3.95 -0.02 | 34.27 3.88 -0.30 | 34.80 3.78 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.31 2.29 0.00 |
| EAST___DELAWARE_HYD 23607 | 20.99 1.24 0.00 | 20.19 1.21 0.00 | 14.71 0.88 0.00 | 14.12 0.82 0.00 | 15.80 0.94 0.00 | 19.49 1.12 0.00 | 23.54 1.50 0.00 | 27.20 1.94 0.00 | 29.92 2.37 0.00 | 31.05 2.56 0.00 | 33.36 2.78 0.00 | 34.87 2.89 -0.94 | 36.21 3.11 0.00 | 36.62 3.18 0.00 | 37.41 3.31 0.00 | 36.24 3.05 -0.34 | 36.43 3.16 0.00 | 34.53 2.97 0.00 | 32.98 2.89 0.00 | 34.02 3.01 0.00 | 33.58 2.94 0.00 | 29.83 2.46 0.00 | 27.36 2.05 0.00 | 23.64 1.63 0.00 |
| ELEC_TRO_TEK 24086 | 21.15 1.40 0.00 | 20.34 1.37 0.00 | 14.86 1.04 0.00 | 14.26 0.96 0.00 | 15.93 1.07 0.00 | 19.73 1.36 0.00 | 24.12 2.07 0.00 | 31.42 2.78 -3.39 | 31.05 3.33 -0.17 | 32.06 3.50 -0.07 | 34.22 3.64 0.00 | 36.08 3.94 -1.10 | 37.27 4.17 -0.01 | 44.72 4.25 -7.04 | 47.36 4.33 -8.92 | 48.55 4.14 -11.57 | 55.66 4.23 -18.16 | 39.89 3.95 -4.38 | 34.86 3.91 -0.85 | 38.47 3.81 -3.64 | 37.50 3.80 -3.06 | 33.66 3.26 -3.03 | 28.79 2.76 -0.72 | 25.77 2.36 -1.39 |
| ELLENBURG_WT_PWR 323604 | 19.19 -0.55 0.00 | 18.44 -0.53 0.00 | 13.31 -0.51 0.00 | 12.79 -0.51 0.00 | 14.36 -0.51 0.00 | 17.87 -0.50 0.00 | 21.29 -0.75 0.00 | 24.37 -0.88 0.00 | 26.86 -0.69 0.00 | 27.80 -0.68 0.00 | 29.79 -0.80 0.00 | 30.20 -0.84 0.00 | 32.14 -0.96 0.00 | 32.57 -0.87 0.00 | 33.12 -0.99 0.00 | 32.09 -0.76 0.00 | 32.41 -0.87 0.00 | 30.71 -0.85 0.00 | 29.22 -0.87 0.00 | 30.21 -0.81 0.00 | 29.81 -0.83 0.00 | 26.66 -0.71 0.00 | 24.40 -0.91 0.00 | 21.31 -0.70 0.00 |
| E_CANADA_CAP_HY 24051 | 20.18 0.43 0.00 | 19.31 0.34 0.00 | 14.11 0.29 0.00 | 13.54 0.24 0.00 | 15.16 0.30 0.00 | 18.85 0.48 0.00 | 22.82 0.77 0.00 | 26.29 1.04 0.00 | 28.88 1.32 0.00 | 29.85 1.37 0.00 | 32.05 1.47 0.00 | 34.31 1.52 -1.75 | 34.72 1.62 0.00 | 34.91 1.47 0.00 | 35.57 1.47 0.00 | 35.02 1.54 -0.63 | 34.77 1.50 0.00 | 32.95 1.39 0.00 | 31.30 1.20 0.00 | 32.59 1.58 0.00 | 32.20 1.56 0.00 | 28.58 1.20 0.00 | 26.20 0.89 0.00 | 22.59 0.57 0.00 |
| E_CANADA_MHWK_HY 24050 | 20.91 1.17 0.00 | 20.09 1.12 0.00 | 14.64 0.82 0.00 | 14.08 0.78 0.00 | 15.77 0.91 0.00 | 19.47 1.10 0.00 | 23.41 1.37 0.00 | 26.84 1.59 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 32.97 1.96 0.03 | 35.18 2.08 0.00 | 35.51 2.07 0.00 | 36.25 2.15 0.00 | 34.94 2.10 0.01 | 35.44 2.16 0.00 | 33.65 2.08 0.00 | 32.05 1.96 0.00 | 33.06 2.05 0.00 | 32.66 2.02 0.00 | 29.12 1.75 0.00 | 26.91 1.59 0.00 | 23.31 1.30 0.00 |
| E_FISHKILL___LBMP 23776 | 21.05 1.30 0.00 | 20.19 1.21 0.00 | 14.73 0.91 0.00 | 14.11 0.81 0.00 | 15.77 0.91 0.00 | 19.49 1.12 0.00 | 23.61 1.57 0.00 | 27.35 2.10 0.00 | 30.14 2.59 0.00 | 31.25 2.76 0.00 | 33.55 2.97 0.00 | 35.22 3.07 -1.10 | 36.37 3.28 0.00 | 36.85 3.41 0.00 | 37.58 3.48 0.00 | 36.56 3.32 -0.40 | 36.67 3.39 0.00 | 34.72 3.16 0.00 | 33.22 3.13 0.00 | 34.05 3.04 0.00 | 33.64 3.00 0.00 | 29.92 2.55 0.00 | 27.44 2.13 0.00 | 23.78 1.76 0.00 |
| FAR ROCKAWAY___4 23548 | 21.70 1.90 -0.05 | 20.80 1.82 -0.01 | 15.18 1.35 -0.01 | 14.57 1.26 -0.01 | 16.28 1.41 -0.01 | 20.16 1.78 -0.01 | 24.65 2.60 -0.01 | 32.06 3.41 -3.40 | 31.77 4.05 -0.17 | 33.33 4.30 -0.54 | 35.11 4.53 -0.01 | 37.05 4.90 -1.10 | 38.27 5.16 -0.01 | 57.85 5.22 -19.19 | 48.44 5.35 -8.98 | 58.71 5.12 -20.74 | 60.34 5.22 -21.84 | 42.31 4.92 -5.82 | 40.71 4.81 -5.80 | 56.52 4.78 -20.73 | 56.29 4.75 -20.89 | 43.90 4.11 -12.42 | 33.77 3.49 -4.96 | 34.54 2.93 -9.60 |
| FARRAGUT___LBMP 323566 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.95 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.88 2.63 0.00 | 31.37 3.20 -0.62 | 34.72 3.39 -2.85 | 35.23 3.64 -1.01 | 35.90 3.76 -1.10 | 37.50 4.00 -0.40 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.21 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.36 3.15 -0.85 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| FENNER___WINDPWR 24204 | 20.20 0.45 0.00 | 19.45 0.47 0.00 | 14.10 0.28 0.00 | 13.59 0.29 0.00 | 15.22 0.36 0.00 | 18.88 0.51 0.00 | 22.73 0.68 0.00 | 26.26 1.01 0.00 | 28.49 0.94 0.00 | 29.54 1.05 0.00 | 31.77 1.19 0.00 | 32.15 1.06 -0.05 | 34.29 1.19 0.00 | 34.58 1.14 0.00 | 35.37 1.26 0.00 | 33.95 1.08 -0.02 | 34.44 1.16 0.00 | 32.70 1.14 0.00 | 31.09 0.99 0.00 | 32.16 1.15 0.00 | 31.78 1.13 0.00 | 28.25 0.88 0.00 | 26.17 0.86 0.00 | 22.48 0.46 0.00 |

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| FIBERTEK____ENERGY 23856 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| FITZPATRICK____ 23598 | 19.25 -0.49 0.00 | 18.52 -0.46 0.00 | 13.49 -0.33 0.00 | 13.01 -0.29 0.00 | 14.52 -0.34 0.00 | 17.93 -0.44 0.00 | 21.52 -0.53 0.00 | 24.72 -0.53 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.17 -0.93 -0.06 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.89 -0.99 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.78 -0.53 0.00 | 21.42 -0.59 0.00 |
| FORT ORANGE____ 23900 | 20.54 0.79 0.00 | 19.75 0.78 0.00 | 14.46 0.64 0.00 | 13.84 0.55 0.00 | 15.47 0.61 0.00 | 19.11 0.73 0.00 | 22.93 0.88 0.00 | 26.39 1.14 0.00 | 29.04 1.49 0.00 | 30.14 1.65 0.00 | 32.11 1.53 -1.35 | 34.04 1.65 0.00 | 34.85 1.75 0.00 | 35.18 1.74 0.00 | 35.84 1.74 0.00 | 35.01 1.68 -0.48 | 34.94 1.66 0.00 | 33.11 1.55 0.00 | 31.81 1.72 0.00 | 32.78 1.77 0.00 | 32.39 1.75 0.00 | 28.85 1.48 0.00 | 26.48 1.16 0.00 | 23.01 0.99 0.00 |
| FORT_DRUM_COGEN 23780 | 19.92 0.18 0.00 | 19.16 0.19 0.00 | 13.81 -0.01 0.00 | 13.30 0.00 0.00 | 14.91 0.04 0.00 | 18.70 0.33 0.00 | 22.44 0.40 0.00 | 26.01 0.76 0.00 | 28.30 0.74 0.00 | 29.54 1.05 0.00 | 31.65 1.07 0.00 | 31.94 0.87 -0.04 | 34.02 0.93 0.00 | 34.31 0.87 0.00 | 35.06 0.95 0.00 | 33.71 0.85 -0.01 | 34.21 0.93 0.00 | 32.48 0.92 0.00 | 30.85 0.75 0.00 | 32.00 0.99 0.00 | 31.68 1.04 0.00 | 28.06 0.68 0.00 | 25.87 0.56 0.00 | 22.17 0.15 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 21.70 1.90 -0.05 | 20.80 1.82 -0.01 | 15.18 1.35 -0.01 | 14.57 1.26 -0.01 | 16.28 1.41 -0.01 | 20.16 1.78 -0.01 | 24.65 2.60 -0.01 | 32.06 3.41 -3.40 | 31.77 4.05 -0.17 | 33.33 4.30 -0.54 | 35.11 4.53 -0.01 | 37.05 4.90 -1.10 | 38.27 5.16 -0.01 | 57.85 5.22 -19.19 | 48.44 5.35 -8.98 | 58.71 5.12 -20.74 | 60.34 5.22 -21.84 | 42.31 4.92 -5.82 | 40.71 4.81 -5.80 | 56.52 4.78 -20.73 | 56.29 4.75 -20.89 | 43.90 4.11 -12.42 | 33.77 3.49 -4.96 | 34.54 2.93 -9.60 |
| FPL_FAR_ROCK_GT2 23815 | 21.70 1.90 -0.05 | 20.80 1.82 -0.01 | 15.18 1.35 -0.01 | 14.57 1.26 -0.01 | 16.28 1.41 -0.01 | 20.16 1.78 -0.01 | 24.65 2.60 -0.01 | 32.06 3.41 -3.40 | 31.77 4.05 -0.17 | 33.33 4.30 -0.54 | 35.11 4.53 -0.01 | 37.05 4.90 -1.10 | 38.27 5.16 -0.01 | 57.85 5.22 -19.19 | 48.44 5.35 -8.98 | 58.71 5.12 -20.74 | 60.34 5.22 -21.84 | 42.31 4.92 -5.82 | 40.71 4.81 -5.80 | 56.52 4.78 -20.73 | 56.29 4.75 -20.89 | 43.90 4.11 -12.42 | 33.77 3.49 -4.96 | 34.54 2.93 -9.60 |
| FRANKLIN_FALL_HYD 24054 | 19.00 -0.75 0.00 | 18.21 -0.76 0.00 | 13.10 -0.72 0.00 | 12.61 -0.69 0.00 | 14.15 -0.71 0.00 | 17.67 -0.70 0.00 | 21.01 -1.04 0.00 | 24.09 -1.16 0.00 | 26.64 -0.91 0.00 | 27.72 -0.77 0.00 | 29.60 -0.98 0.00 | 29.92 -1.12 0.00 | 31.84 -1.26 0.00 | 32.27 -1.17 0.00 | 32.84 -1.26 0.00 | 31.83 -1.02 0.00 | 32.18 -1.10 0.00 | 30.49 -1.07 0.00 | 28.98 -1.11 0.00 | 29.99 -1.02 0.00 | 29.63 -1.01 0.00 | 26.47 -0.90 0.00 | 24.15 -1.16 0.00 | 21.05 -0.97 0.00 |
| FREEPORT_EQUS_GT1 23764 | 21.36 1.60 -0.01 | 20.53 1.56 0.00 | 15.01 1.19 0.00 | 14.40 1.10 0.00 | 16.08 1.22 0.00 | 19.95 1.58 0.00 | 24.40 2.36 0.00 | 31.78 3.13 -3.39 | 31.44 3.72 -0.17 | 32.52 3.90 -0.13 | 34.65 4.07 0.00 | 36.58 4.44 -1.10 | 37.77 4.67 -0.01 | 46.72 4.75 -8.53 | 47.78 4.74 -8.93 | 50.07 4.53 -12.69 | 56.54 4.66 -18.61 | 40.48 4.36 -4.56 | 35.83 4.27 -1.46 | 40.97 4.22 -5.74 | 40.06 4.17 -5.25 | 35.25 3.70 -4.19 | 29.69 3.14 -1.24 | 27.08 2.66 -2.40 |
| FULTON COGEN____ 23766 | 19.47 -0.28 0.00 | 18.71 -0.27 0.00 | 13.63 -0.19 0.00 | 13.14 -0.16 0.00 | 14.67 -0.19 0.00 | 18.13 -0.24 0.00 | 21.78 -0.26 0.00 | 25.08 -0.18 0.00 | 27.14 -0.41 0.00 | 28.09 -0.40 0.00 | 30.21 -0.37 0.00 | 30.65 -0.47 -0.08 | 32.63 -0.46 0.00 | 32.94 -0.50 0.00 | 33.66 -0.44 0.00 | 32.35 -0.53 -0.03 | 32.81 -0.47 0.00 | 31.15 -0.41 0.00 | 29.67 -0.42 0.00 | 30.64 -0.37 0.00 | 30.27 -0.37 0.00 | 26.96 -0.41 0.00 | 25.11 -0.20 0.00 | 21.66 -0.35 0.00 |
| Freeport____CT2 23818 | 21.36 1.60 -0.01 | 20.53 1.56 0.00 | 15.01 1.19 0.00 | 14.40 1.10 0.00 | 16.08 1.22 0.00 | 19.95 1.58 0.00 | 24.40 2.36 0.00 | 31.78 3.13 -3.39 | 31.44 3.72 -0.17 | 32.52 3.90 -0.13 | 34.65 4.07 0.00 | 36.58 4.44 -1.10 | 37.77 4.67 -0.01 | 46.72 4.75 -8.53 | 47.78 4.74 -8.93 | 50.07 4.53 -12.69 | 56.54 4.66 -18.61 | 40.48 4.36 -4.56 | 35.83 4.27 -1.46 | 40.97 4.22 -5.74 | 40.06 4.17 -5.25 | 35.25 3.70 -4.19 | 29.69 3.14 -1.24 | 27.08 2.66 -2.40 |
| G.F.CEMENT____DRP 24184 | 21.45 1.70 0.00 | 20.55 1.57 0.00 | 15.07 1.24 0.00 | 14.39 1.09 0.00 | 16.07 1.20 0.00 | 19.90 1.52 0.00 | 23.94 1.90 0.00 | 27.17 1.92 0.00 | 29.92 2.37 0.00 | 31.11 2.62 0.00 | 33.18 2.60 0.00 | 35.21 2.76 -1.41 | 36.01 2.91 0.00 | 36.18 2.74 0.00 | 36.80 2.69 0.00 | 36.28 2.92 -0.50 | 36.30 3.03 0.00 | 34.44 2.87 0.00 | 32.77 2.68 0.00 | 33.96 2.95 0.00 | 33.61 2.97 0.00 | 29.92 2.55 0.00 | 27.44 2.13 0.00 | 23.86 1.85 0.00 |
| GARDENVILLE____LBMP 24039 | 18.92 -0.83 0.00 | 18.19 -0.78 0.00 | 13.38 -0.44 0.00 | 13.18 -0.12 0.00 | 14.51 -0.36 0.00 | 17.62 -0.75 0.00 | 20.85 -1.19 0.00 | 24.14 -1.11 0.00 | 25.35 -2.20 0.00 | 26.38 -2.11 0.00 | 28.44 -2.14 0.00 | 28.72 -2.48 -0.16 | 30.41 -2.68 0.00 | 30.36 -3.08 0.00 | 31.44 -2.66 0.00 | 29.72 -3.19 -0.06 | 30.51 -2.76 0.00 | 29.29 -2.27 0.00 | 27.69 -2.41 0.00 | 28.84 -2.17 0.00 | 28.41 -2.24 0.00 | 25.43 -1.94 0.00 | 24.40 -0.91 0.00 | 20.45 -1.56 0.00 |
| GENERAL____MILLS 23808 | 18.94 -0.81 0.00 | 18.23 -0.74 0.00 | 13.39 -0.43 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.64 -0.73 0.00 | 20.90 -1.15 0.00 | 24.19 -1.06 0.00 | 25.38 -2.18 0.00 | 26.44 -2.05 0.00 | 28.53 -2.05 0.00 | 28.79 -2.42 -0.17 | 30.48 -2.61 0.00 | 30.43 -3.01 0.00 | 31.55 -2.56 0.00 | 29.79 -3.12 -0.06 | 30.58 -2.70 0.00 | 29.36 -2.21 0.00 | 27.75 -2.35 0.00 | 28.90 -2.11 0.00 | 28.50 -2.14 0.00 | 25.48 -1.89 0.00 | 24.45 -0.86 0.00 | 20.50 -1.52 0.00 |
| GE_PLASTICS____DRP 24183 | 20.40 0.65 0.00 | 19.60 0.63 0.00 | 14.35 0.53 0.00 | 13.75 0.45 0.00 | 15.37 0.51 0.00 | 18.98 0.61 0.00 | 22.77 0.73 0.00 | 26.21 0.96 0.00 | 28.76 1.21 0.00 | 29.85 1.37 0.00 | 31.99 1.41 -1.36 | 33.89 1.49 0.00 | 34.68 1.59 0.00 | 35.04 1.61 0.00 | 35.71 1.60 0.00 | 34.88 1.54 -0.49 | 34.84 1.56 0.00 | 33.02 1.45 0.00 | 31.54 1.44 0.00 | 32.47 1.46 0.00 | 32.08 1.44 0.00 | 28.60 1.23 0.00 | 26.30 0.99 0.00 | 22.83 0.81 0.00 |
| GILBOA____1 23756 | 20.44 0.69 0.00 | 19.62 0.65 0.00 | 14.39 0.57 0.00 | 13.80 0.51 0.00 | 15.43 0.56 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.36 1.11 0.00 | 28.90 1.35 0.00 | 29.97 1.48 0.00 | 32.14 1.56 0.00 | 33.71 1.61 -1.06 | 34.82 1.72 0.00 | 35.21 1.77 0.00 | 35.91 1.81 0.00 | 34.94 1.71 -0.38 | 35.04 1.76 0.00 | 33.21 1.64 0.00 | 31.72 1.63 0.00 | 32.59 1.58 0.00 | 32.24 1.59 0.00 | 28.71 1.34 0.00 | 26.43 1.11 0.00 | 22.92 0.90 0.00 |
| GILBOA____2 23757 | 20.44 0.69 0.00 | 19.62 0.65 0.00 | 14.39 0.57 0.00 | 13.80 0.51 0.00 | 15.43 0.56 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.36 1.11 0.00 | 28.90 1.35 0.00 | 29.97 1.48 0.00 | 32.14 1.56 0.00 | 33.71 1.61 -1.06 | 34.82 1.72 0.00 | 35.21 1.77 0.00 | 35.91 1.81 0.00 | 34.94 1.71 -0.38 | 35.04 1.76 0.00 | 33.21 1.64 0.00 | 31.72 1.63 0.00 | 32.59 1.58 0.00 | 32.24 1.59 0.00 | 28.71 1.34 0.00 | 26.43 1.11 0.00 | 22.92 0.90 0.00 |

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| GILBOA___3 23758 | 20.44 0.69 0.00 | 19.62 0.65 0.00 | 14.39 0.57 0.00 | 13.80 0.51 0.00 | 15.43 0.56 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.36 1.11 0.00 | 28.90 1.35 0.00 | 29.97 1.48 0.00 | 32.14 1.56 0.00 | 33.71 1.61 -1.06 | 34.82 1.72 0.00 | 35.21 1.77 0.00 | 35.91 1.81 0.00 | 34.94 1.71 -0.38 | 35.04 1.76 0.00 | 33.21 1.64 0.00 | 31.72 1.63 0.00 | 32.59 1.58 0.00 | 32.24 1.59 0.00 | 28.71 1.34 0.00 | 26.43 1.11 0.00 | 22.92 0.90 0.00 |
| GILBOA___4 23759 | 20.44 0.69 0.00 | 19.62 0.65 0.00 | 14.39 0.57 0.00 | 13.80 0.51 0.00 | 15.43 0.56 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.36 1.11 0.00 | 28.90 1.35 0.00 | 29.97 1.48 0.00 | 32.14 1.56 0.00 | 33.71 1.61 -1.06 | 34.82 1.72 0.00 | 35.21 1.77 0.00 | 35.91 1.81 0.00 | 34.94 1.71 -0.38 | 35.04 1.76 0.00 | 33.21 1.64 0.00 | 31.72 1.63 0.00 | 32.59 1.58 0.00 | 32.24 1.59 0.00 | 28.71 1.34 0.00 | 26.43 1.11 0.00 | 22.92 0.90 0.00 |
| GILBOA___ 23599 | 20.44 0.69 0.00 | 19.62 0.65 0.00 | 14.39 0.57 0.00 | 13.80 0.51 0.00 | 15.43 0.56 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.36 1.11 0.00 | 28.90 1.35 0.00 | 29.97 1.48 0.00 | 32.14 1.56 0.00 | 33.71 1.61 -1.06 | 34.82 1.72 0.00 | 35.21 1.77 0.00 | 35.91 1.81 0.00 | 34.94 1.71 -0.38 | 35.04 1.76 0.00 | 33.21 1.64 0.00 | 31.72 1.63 0.00 | 32.59 1.58 0.00 | 32.24 1.59 0.00 | 28.71 1.34 0.00 | 26.43 1.11 0.00 | 22.92 0.90 0.00 |
| GINNA___ 23603 | 18.54 -1.20 0.00 | 17.89 -1.08 0.00 | 12.99 -0.83 0.00 | 12.66 -0.64 0.00 | 14.09 -0.77 0.00 | 17.36 -1.01 0.00 | 20.70 -1.34 0.00 | 23.86 -1.39 0.00 | 25.60 -1.96 0.00 | 26.55 -1.94 0.00 | 28.62 -1.96 0.00 | 28.83 -2.33 -0.12 | 30.75 -2.35 0.00 | 30.90 -2.54 0.00 | 31.79 -2.32 0.00 | 30.33 -2.56 -0.04 | 31.01 -2.26 0.00 | 29.51 -2.05 0.00 | 27.93 -2.17 0.00 | 29.06 -1.95 0.00 | 28.62 -2.02 0.00 | 25.51 -1.86 0.00 | 24.05 -1.27 0.00 | 20.41 -1.61 0.00 |
| GLEN PARK___ 23778 | 19.98 0.24 0.00 | 19.24 0.27 0.00 | 13.85 0.03 0.00 | 13.35 0.05 0.00 | 14.97 0.10 0.00 | 18.77 0.40 0.00 | 22.55 0.51 0.00 | 26.16 0.91 0.00 | 28.46 0.91 0.00 | 29.71 1.22 0.00 | 31.87 1.28 0.00 | 32.14 1.06 -0.04 | 34.25 1.16 0.00 | 34.51 1.07 0.00 | 35.30 1.19 0.00 | 33.91 1.05 -0.01 | 34.44 1.16 0.00 | 32.70 1.14 0.00 | 31.03 0.93 0.00 | 32.22 1.21 0.00 | 31.93 1.29 0.00 | 28.19 0.82 0.00 | 26.00 0.68 0.00 | 22.26 0.24 0.00 |
| GLENWOOD_IC_1_G5 23712 | 21.33 1.58 0.00 | 20.47 1.50 0.00 | 14.94 1.12 0.00 | 14.32 1.02 0.00 | 16.01 1.14 0.00 | 19.82 1.45 0.00 | 24.16 2.12 0.00 | 31.47 2.83 -3.39 | 31.16 3.44 -0.17 | 32.22 3.65 -0.09 | 34.43 3.85 0.00 | 36.23 4.10 -1.10 | 37.44 4.34 -0.01 | 45.45 4.48 -7.53 | 47.60 4.57 -8.93 | 49.15 4.37 -11.94 | 56.04 4.46 -18.30 | 40.17 4.17 -4.44 | 35.24 4.09 -1.05 | 39.34 4.00 -4.33 | 38.37 3.95 -3.78 | 34.18 3.39 -3.41 | 29.09 2.89 -0.89 | 26.14 2.40 -1.73 |
| GLENWOOD_IC_2_G1 23688 | 21.27 1.52 0.00 | 20.41 1.44 0.00 | 14.90 1.08 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.75 1.38 0.00 | 24.05 2.01 0.00 | 31.32 2.68 -3.39 | 30.97 3.25 -0.17 | 31.98 3.45 -0.05 | 34.25 3.67 0.00 | 36.02 3.88 -1.10 | 37.21 4.10 -0.01 | 44.10 4.21 -6.45 | 47.36 4.33 -8.92 | 48.11 4.14 -11.12 | 55.48 4.23 -17.98 | 39.82 3.95 -4.31 | 34.59 3.88 -0.62 | 37.62 3.78 -2.82 | 36.58 3.74 -2.20 | 33.15 3.20 -2.58 | 28.54 2.71 -0.51 | 25.28 2.27 -1.00 |
| GLENWOOD_IC_3_G1 23689 | 21.27 1.52 0.00 | 20.41 1.44 0.00 | 14.90 1.08 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.75 1.38 0.00 | 24.05 2.01 0.00 | 31.32 2.68 -3.39 | 30.97 3.25 -0.17 | 31.98 3.45 -0.05 | 34.25 3.67 0.00 | 36.02 3.88 -1.10 | 37.21 4.10 -0.01 | 44.10 4.21 -6.45 | 47.36 4.33 -8.92 | 48.11 4.14 -11.12 | 55.48 4.23 -17.98 | 39.82 3.95 -4.31 | 34.59 3.88 -0.62 | 37.62 3.78 -2.82 | 36.58 3.74 -2.20 | 33.15 3.20 -2.58 | 28.54 2.71 -0.51 | 25.28 2.27 -1.00 |
| GLENWOOD___4 23550 | 21.33 1.58 0.00 | 20.47 1.50 0.00 | 14.94 1.12 0.00 | 14.32 1.02 0.00 | 16.01 1.14 0.00 | 19.82 1.45 0.00 | 24.16 2.12 0.00 | 31.47 2.83 -3.39 | 31.16 3.44 -0.17 | 32.22 3.65 -0.09 | 34.43 3.85 0.00 | 36.23 4.10 -1.10 | 37.44 4.34 -0.01 | 45.45 4.48 -7.53 | 47.60 4.57 -8.93 | 49.15 4.37 -11.94 | 56.04 4.46 -18.30 | 40.17 4.17 -4.44 | 35.24 4.09 -1.05 | 39.34 4.00 -4.33 | 38.37 3.95 -3.78 | 34.18 3.39 -3.41 | 29.09 2.89 -0.89 | 26.14 2.40 -1.73 |
| GLENWOOD___5 23614 | 21.33 1.58 0.00 | 20.47 1.50 0.00 | 14.94 1.12 0.00 | 14.32 1.02 0.00 | 16.01 1.14 0.00 | 19.82 1.45 0.00 | 24.16 2.12 0.00 | 31.47 2.83 -3.39 | 31.16 3.44 -0.17 | 32.22 3.65 -0.09 | 34.43 3.85 0.00 | 36.23 4.10 -1.10 | 37.44 4.34 -0.01 | 45.45 4.48 -7.53 | 47.60 4.57 -8.93 | 49.15 4.37 -11.94 | 56.04 4.46 -18.30 | 40.17 4.17 -4.44 | 35.24 4.09 -1.05 | 39.34 4.00 -4.33 | 38.37 3.95 -3.78 | 34.18 3.39 -3.41 | 29.09 2.89 -0.89 | 26.14 2.40 -1.73 |
| GLOBAL GREEN_PORT_GT1 23814 | 22.74 3.00 0.00 | 21.97 3.00 0.00 | 16.20 2.38 0.00 | 15.60 2.30 0.00 | 17.40 2.54 0.00 | 21.68 3.31 0.00 | 26.72 4.67 0.00 | 34.76 6.11 -3.39 | 34.72 7.00 -0.17 | 35.53 7.04 -0.01 | 38.07 7.49 0.00 | 40.39 8.26 -1.10 | 41.71 8.60 -0.01 | 48.27 9.36 -5.47 | 52.74 9.72 -8.92 | 52.46 9.23 -10.38 | 60.41 9.45 -17.68 | 44.69 8.93 -4.20 | 38.77 8.46 -0.22 | 41.10 8.65 -1.44 | 39.89 8.49 -0.76 | 36.36 7.17 -1.82 | 31.53 6.05 -0.17 | 27.04 4.69 -0.34 |
| GOETHSLN___LBMP 323567 | 21.31 1.56 0.00 | 20.41 1.44 0.00 | 14.87 1.05 0.00 | 14.23 0.93 0.00 | 15.90 1.04 0.00 | 19.67 1.30 0.00 | 23.92 1.87 0.00 | 27.80 2.55 0.00 | 31.32 3.14 -0.62 | 34.64 3.30 -2.85 | 35.17 3.58 -1.01 | 35.84 3.69 -1.10 | 37.44 3.94 -0.40 | 37.53 4.08 -0.02 | 38.28 4.16 -0.02 | 37.21 3.97 -0.39 | 37.33 4.06 0.00 | 35.37 3.79 -0.02 | 34.15 3.76 -0.30 | 34.68 3.66 -0.01 | 34.23 3.59 -0.01 | 31.31 3.09 -0.85 | 27.93 2.61 -0.01 | 24.22 2.20 0.00 |
| GOUDEY___7 23579 | 20.06 0.32 0.00 | 19.28 0.30 0.00 | 14.08 0.26 0.00 | 13.62 0.32 0.00 | 15.17 0.31 0.00 | 18.68 0.31 0.00 | 22.44 0.40 0.00 | 25.96 0.71 0.00 | 28.10 0.55 0.00 | 29.11 0.63 0.00 | 31.31 0.73 0.00 | 32.01 0.62 -0.35 | 33.79 0.69 0.00 | 34.07 0.64 0.00 | 34.92 0.82 0.00 | 33.56 0.59 -0.13 | 33.97 0.70 0.00 | 32.35 0.79 0.00 | 30.81 0.72 0.00 | 31.76 0.74 0.00 | 31.35 0.70 0.00 | 27.92 0.55 0.00 | 25.92 0.61 0.00 | 22.26 0.24 0.00 |
| GOUDEY___8 23580 | 20.04 0.30 0.00 | 19.26 0.28 0.00 | 14.07 0.25 0.00 | 13.60 0.31 0.00 | 15.16 0.30 0.00 | 18.66 0.29 0.00 | 22.42 0.37 0.00 | 25.94 0.68 0.00 | 28.08 0.52 0.00 | 29.08 0.60 0.00 | 31.28 0.70 0.00 | 31.98 0.59 -0.35 | 33.72 0.63 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.53 0.56 -0.13 | 33.94 0.67 0.00 | 32.32 0.76 0.00 | 30.78 0.69 0.00 | 31.72 0.71 0.00 | 31.29 0.64 0.00 | 27.89 0.52 0.00 | 25.90 0.58 0.00 | 22.24 0.22 0.00 |
| GOWANUS_GT1_1 24077 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_2 24078 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |

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| GOWANUS_GT1_3 24079 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_4 24080 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_5 24084 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_6 24111 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_7 24112 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT1_8 24113 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT2_1 24114 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |

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| GOWANUS_GT3_3 24124 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT3_4 24125 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT3_5 24126 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT3_6 24127 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT3_7 24128 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT3_8 24129 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| GOWANUS_GT4_1 24130 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |

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| GROVEVILLE___HYD 323602 | 21.03 1.28 0.00 | 20.19 1.21 0.00 | 14.72 0.90 0.00 | 14.10 0.80 0.00 | 15.78 0.92 0.00 | 19.49 1.12 0.00 | 23.63 1.59 0.00 | 27.30 2.05 0.00 | 30.23 2.67 0.00 | 31.31 2.82 0.00 | 33.67 3.09 0.00 | 35.38 3.23 -1.11 | 36.54 3.44 0.00 | 37.05 3.61 0.00 | 37.79 3.68 0.00 | 36.63 3.38 -0.40 | 36.77 3.49 0.00 | 34.75 3.19 0.00 | 33.25 3.16 0.00 | 34.14 3.13 0.00 | 33.71 3.06 0.00 | 29.97 2.60 0.00 | 27.42 2.10 0.00 | 23.82 1.81 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 19.35 -0.39 0.00 | 18.57 -0.40 0.00 | 13.41 -0.41 0.00 | 12.90 -0.40 0.00 | 14.48 -0.39 0.00 | 18.11 -0.26 0.00 | 21.56 -0.48 0.00 | 24.85 -0.40 0.00 | 27.00 -0.55 0.00 | 28.17 -0.31 0.00 | 29.94 -0.64 0.00 | 30.29 -0.74 0.00 | 32.27 -0.83 0.00 | 32.60 -0.84 0.00 | 33.25 -0.85 0.00 | 32.06 -0.79 0.00 | 32.48 -0.80 0.00 | 30.81 -0.76 0.00 | 29.31 -0.78 0.00 | 30.36 -0.65 0.00 | 30.12 -0.52 0.00 | 26.88 -0.49 0.00 | 24.76 -0.56 0.00 | 21.47 -0.55 0.00 |
| HARZA MOOSE___RIVER 24016 | 19.85 0.10 0.00 | 19.09 0.11 0.00 | 13.82 0.00 0.00 | 13.30 0.00 0.00 | 14.91 0.04 0.00 | 18.57 0.20 0.00 | 22.29 0.24 0.00 | 25.73 0.48 0.00 | 28.02 0.47 0.00 | 29.14 0.66 0.00 | 31.25 0.67 0.00 | 31.60 0.56 0.00 | 33.69 0.60 0.00 | 33.97 0.54 0.00 | 34.72 0.61 0.00 | 33.37 0.53 0.00 | 33.84 0.57 0.00 | 32.13 0.57 0.00 | 30.54 0.45 0.00 | 31.63 0.62 0.00 | 31.29 0.64 0.00 | 27.78 0.41 0.00 | 25.64 0.33 0.00 | 22.10 0.09 0.00 |
| HEMPSTEAD____ 23647 | 21.23 1.48 0.00 | 20.40 1.42 0.00 | 14.90 1.08 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.80 1.43 0.00 | 24.20 2.16 0.00 | 31.52 2.88 -3.39 | 31.19 3.47 -0.17 | 32.25 3.67 -0.09 | 34.40 3.82 0.00 | 36.30 4.16 -1.10 | 37.47 4.37 -0.01 | 45.40 4.48 -7.48 | 47.57 4.54 -8.93 | 49.08 4.34 -11.90 | 56.02 4.46 -18.29 | 40.13 4.13 -4.43 | 35.19 4.06 -1.03 | 39.28 4.00 -4.26 | 38.30 3.95 -3.71 | 34.17 3.42 -3.37 | 29.10 2.91 -0.87 | 26.15 2.44 -1.69 |
| HICKLING___1 23621 | 20.79 1.05 0.00 | 20.00 1.02 0.00 | 14.62 0.80 0.00 | 14.26 0.96 0.00 | 15.83 0.97 0.00 | 19.45 1.08 0.00 | 23.32 1.28 0.00 | 27.20 1.94 0.00 | 29.07 1.52 0.00 | 30.17 1.68 0.00 | 32.54 1.96 0.00 | 32.96 1.68 -0.24 | 34.92 1.82 0.00 | 35.14 1.71 0.00 | 36.19 2.08 0.00 | 34.51 1.58 -0.09 | 35.10 1.83 0.00 | 33.55 1.99 0.00 | 31.84 1.75 0.00 | 32.93 1.92 0.00 | 32.48 1.84 0.00 | 28.85 1.48 0.00 | 27.01 1.70 0.00 | 22.79 0.77 0.00 |
| HICKLING___2 23622 | 20.79 1.05 0.00 | 20.00 1.02 0.00 | 14.62 0.80 0.00 | 14.26 0.96 0.00 | 15.83 0.97 0.00 | 19.45 1.08 0.00 | 23.32 1.28 0.00 | 27.20 1.94 0.00 | 29.07 1.52 0.00 | 30.17 1.68 0.00 | 32.54 1.96 0.00 | 32.96 1.68 -0.24 | 34.92 1.82 0.00 | 35.14 1.71 0.00 | 36.19 2.08 0.00 | 34.51 1.58 -0.09 | 35.10 1.83 0.00 | 33.55 1.99 0.00 | 31.84 1.75 0.00 | 32.93 1.92 0.00 | 32.48 1.84 0.00 | 28.85 1.48 0.00 | 27.01 1.70 0.00 | 22.79 0.77 0.00 |
| HIGH FALLS___HY 23754 | 21.80 2.05 0.00 | 20.96 1.99 0.00 | 15.26 1.44 0.00 | 14.61 1.32 0.00 | 16.39 1.53 0.00 | 20.24 1.87 0.00 | 24.54 2.49 0.00 | 28.36 3.11 0.00 | 31.35 3.80 0.00 | 32.47 3.99 0.00 | 34.95 4.37 0.00 | 36.63 4.50 -1.09 | 38.03 4.93 0.00 | 38.49 5.05 0.00 | 39.29 5.18 0.00 | 38.00 4.76 -0.39 | 38.27 4.99 0.00 | 36.11 4.55 0.00 | 34.46 4.36 0.00 | 35.63 4.62 0.00 | 35.21 4.57 0.00 | 31.26 3.89 0.00 | 28.71 3.39 0.00 | 24.75 2.73 0.00 |
| HILLBURN___GT 23639 | 21.25 1.50 0.00 | 20.36 1.38 0.00 | 14.86 1.04 0.00 | 14.23 0.93 0.00 | 15.90 1.04 0.00 | 19.66 1.29 0.00 | 23.85 1.81 0.00 | 27.68 2.42 0.00 | 30.53 2.98 0.00 | 31.62 3.13 0.00 | 33.94 3.36 0.00 | 35.59 3.51 -1.04 | 36.87 3.77 0.00 | 37.35 3.91 0.00 | 38.13 4.02 0.00 | 37.06 3.84 -0.37 | 37.20 3.93 0.00 | 35.23 3.66 0.00 | 33.70 3.61 0.00 | 34.52 3.50 0.00 | 34.10 3.46 0.00 | 30.33 2.96 0.00 | 27.77 2.46 0.00 | 24.04 2.03 0.00 |
| HISHELDN_WT_PWR 323625 | 19.19 -0.55 0.00 | 18.46 -0.51 0.00 | 13.56 -0.26 0.00 | 13.34 0.04 0.00 | 14.70 -0.16 0.00 | 17.87 -0.50 0.00 | 21.23 -0.82 0.00 | 24.57 -0.68 0.00 | 25.87 -1.68 0.00 | 26.92 -1.57 0.00 | 29.02 -1.56 0.00 | 29.32 -1.89 -0.17 | 31.04 -2.05 0.00 | 31.03 -2.41 0.00 | 32.13 -1.98 0.00 | 30.41 -2.50 -0.06 | 31.18 -2.10 0.00 | 29.89 -1.67 0.00 | 28.26 -1.84 0.00 | 29.43 -1.58 0.00 | 28.99 -1.65 0.00 | 25.89 -1.48 0.00 | 24.76 -0.56 0.00 | 20.80 -1.21 0.00 |
| HOLTSVILLE_IC_1 23690 | 21.07 1.32 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.10 1.23 0.00 | 19.97 1.60 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.53 3.94 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.64 4.26 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| HOLTSVILLE_IC_10 23699 | 21.26 1.52 0.00 | 20.58 1.61 0.00 | 15.15 1.33 0.00 | 14.56 1.26 0.00 | 16.26 1.40 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.28 3.64 -3.39 | 31.85 4.13 -0.17 | 32.69 4.19 -0.01 | 34.92 4.34 0.00 | 36.98 4.84 -1.10 | 38.17 5.06 -0.01 | 44.19 5.25 -5.50 | 48.41 5.39 -8.92 | 48.41 5.16 -10.41 | 56.22 5.26 -17.69 | 40.69 4.92 -4.20 | 35.11 4.78 -0.23 | 37.24 4.74 -1.49 | 36.17 4.72 -0.81 | 33.24 4.02 -1.85 | 28.84 3.34 -0.18 | 25.08 2.71 -0.36 |
| HOLTSVILLE_IC_2 23691 | 21.07 1.32 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.10 1.23 0.00 | 19.97 1.60 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.53 3.94 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.64 4.26 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| HOLTSVILLE_IC_3 23692 | 21.07 1.32 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.10 1.23 0.00 | 19.97 1.60 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.53 3.94 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.64 4.26 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| HOLTSVILLE_IC_4 23693 | 21.07 1.32 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.10 1.23 0.00 | 19.97 1.60 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.53 3.94 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.64 4.26 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| HOLTSVILLE_IC_5 23694 | 21.07 1.32 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.10 1.23 0.00 | 19.97 1.60 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.53 3.94 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.64 4.26 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| HOLTSVILLE_IC_6 23695 | 21.26 1.52 0.00 | 20.58 1.61 0.00 | 15.15 1.33 0.00 | 14.56 1.26 0.00 | 16.26 1.40 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.28 3.64 -3.39 | 31.85 4.13 -0.17 | 32.69 4.19 -0.01 | 34.92 4.34 0.00 | 36.98 4.84 -1.10 | 38.17 5.06 -0.01 | 44.19 5.25 -5.50 | 48.41 5.39 -8.92 | 48.41 5.16 -10.41 | 56.22 5.26 -17.69 | 40.69 4.92 -4.20 | 35.11 4.78 -0.23 | 37.24 4.74 -1.49 | 36.17 4.72 -0.81 | 33.24 4.02 -1.85 | 28.84 3.34 -0.18 | 25.08 2.71 -0.36 |

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|-------------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_7 23696 | 21.26 1.52 0.00 | 20.58 1.61 0.00 | 15.15 1.33 0.00 | 14.56 1.26 0.00 | 16.26 1.40 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.28 3.64 -3.39 | 31.85 4.13 -0.17 | 32.69 4.19 -0.01 | 34.92 4.34 0.00 | 36.98 4.84 -1.10 | 38.17 5.06 -0.01 | 44.19 5.25 -5.50 | 48.41 5.39 -8.92 | 48.41 5.16 -10.41 | 56.22 5.26 -17.69 | 40.69 4.92 -4.20 | 35.11 4.78 -0.23 | 37.24 4.74 -1.49 | 36.17 4.72 -0.81 | 33.24 4.02 -1.85 | 28.84 3.34 -0.18 | 25.08 2.71 -0.36 |
| HOLTSVILLE_IC_8 23697 | 21.26 1.52 0.00 | 20.58 1.61 0.00 | 15.15 1.33 0.00 | 14.56 1.26 0.00 | 16.26 1.40 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.28 3.64 -3.39 | 31.85 4.13 -0.17 | 32.69 4.19 -0.01 | 34.92 4.34 0.00 | 36.98 4.84 -1.10 | 38.17 5.06 -0.01 | 44.19 5.25 -5.50 | 48.41 5.39 -8.92 | 48.41 5.16 -10.41 | 56.22 5.26 -17.69 | 40.69 4.92 -4.20 | 35.11 4.78 -0.23 | 37.24 4.74 -1.49 | 36.17 4.72 -0.81 | 33.24 4.02 -1.85 | 28.84 3.34 -0.18 | 25.08 2.71 -0.36 |
| HOLTSVILLE_IC_9 23698 | 21.26 1.52 0.00 | 20.58 1.61 0.00 | 15.15 1.33 0.00 | 14.56 1.26 0.00 | 16.26 1.40 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.28 3.64 -3.39 | 31.85 4.13 -0.17 | 32.69 4.19 -0.01 | 34.92 4.34 0.00 | 36.98 4.84 -1.10 | 38.17 5.06 -0.01 | 44.19 5.25 -5.50 | 48.41 5.39 -8.92 | 48.41 5.16 -10.41 | 56.22 5.26 -17.69 | 40.69 4.92 -4.20 | 35.11 4.78 -0.23 | 37.24 4.74 -1.49 | 36.17 4.72 -0.81 | 33.24 4.02 -1.85 | 28.84 3.34 -0.18 | 25.08 2.71 -0.36 |
| HQ_GEN_CEDARS 23644 | 18.96 -0.79 0.00 | 18.19 -0.78 0.00 | 13.12 -0.70 0.00 | 12.62 -0.68 0.00 | 14.16 -0.70 0.00 | 17.65 -0.72 0.00 | 21.01 -1.04 0.00 | 24.04 -1.21 0.00 | 26.37 -1.18 0.00 | 27.35 -1.14 0.00 | 29.17 -1.41 0.00 | 29.61 -1.43 0.00 | 31.51 -1.59 0.00 | 31.90 -1.54 0.00 | 32.43 -1.67 0.00 | 31.44 -1.41 0.00 | 31.74 -1.53 0.00 | 30.08 -1.48 0.00 | 28.62 -1.47 0.00 | 29.59 -1.43 0.00 | 29.26 -1.38 0.00 | 26.22 -1.15 0.00 | 24.05 -1.27 0.00 | 21.02 -0.99 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 18.96 -0.79 0.00 | 16.84 -0.78 1.35 | 14.47 -0.70 -1.35 | 12.62 -0.68 0.00 | 14.16 -0.70 0.00 | 17.65 -0.72 0.00 | 21.01 -1.04 0.00 | 24.04 -1.21 0.00 | 26.37 -1.18 0.00 | 27.35 -1.14 0.00 | 29.17 -1.41 0.00 | 29.61 -1.43 0.00 | 31.51 -1.59 0.00 | 31.90 -1.54 0.00 | 32.43 -1.67 0.00 | 31.44 -1.41 0.00 | 31.74 -1.53 0.00 | 30.08 -1.48 0.00 | 28.62 -1.47 0.00 | 29.59 -1.43 0.00 | 29.26 -1.38 0.00 | 26.22 -1.15 0.00 | 22.95 -1.27 1.10 | 22.12 -0.99 -1.10 |
| HQ_GEN_IMPORT 323601 | 19.39 -0.36 0.00 | 17.28 -0.34 1.35 | 14.89 -0.29 -1.35 | 13.02 -0.28 0.00 | 14.57 -0.30 0.00 | 18.04 -0.33 0.00 | 27.10 -0.46 -5.52 | 19.00 -0.73 5.52 | 26.84 -0.72 0.00 | 27.25 -0.83 0.41 | 27.25 -0.92 2.41 | 27.25 -0.87 2.92 | 27.25 -0.96 4.89 | 27.25 -0.94 5.25 | 27.25 -1.02 5.83 | 27.25 -0.89 4.71 | 27.25 -1.00 5.03 | 27.25 -0.95 3.37 | 27.25 -0.90 1.94 | 27.25 -0.93 2.83 | 27.25 -0.92 2.47 | 26.66 -0.71 0.00 | 19.03 -0.73 5.55 | 27.10 -0.46 -5.55 |
| HQ_GEN_WHEEL 23651 | 19.39 -0.36 0.00 | 17.28 -0.34 1.35 | 14.89 -0.29 -1.35 | 13.02 -0.28 0.00 | 14.57 -0.30 0.00 | 18.04 -0.33 0.00 | 27.10 -0.46 -5.52 | 19.00 -0.73 5.52 | 26.84 -0.72 0.00 | 27.66 -0.83 0.00 | 29.66 -0.92 0.00 | 30.17 -0.87 0.00 | 32.14 -0.96 0.00 | 32.50 -0.94 0.00 | 33.08 -1.02 0.00 | 31.96 -0.89 0.00 | 32.28 -1.00 0.00 | 30.62 -0.95 0.00 | 29.19 -0.90 0.00 | 30.08 -0.93 0.00 | 29.72 -0.92 0.00 | 26.66 -0.71 0.00 | 19.03 -0.73 5.55 | 27.10 -0.46 -5.55 |
| HUDSON_AVE_GT_3 23810 | 21.41 1.66 0.00 | 20.51 1.54 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.93 2.68 0.00 | 31.45 3.28 -0.62 | 34.78 3.45 -2.85 | 35.32 3.73 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.56 3.98 -0.02 | 34.30 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.28 2.27 0.00 |
| HUDSON_AVE_GT_4 23540 | 21.41 1.66 0.00 | 20.51 1.54 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.93 2.68 0.00 | 31.45 3.28 -0.62 | 34.78 3.45 -2.85 | 35.32 3.73 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.56 3.98 -0.02 | 34.30 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.28 2.27 0.00 |
| HUDSON_AVE_GT_5 23657 | 21.41 1.66 0.00 | 20.51 1.54 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.93 2.68 0.00 | 31.45 3.28 -0.62 | 34.78 3.45 -2.85 | 35.32 3.73 -1.01 | 35.99 3.85 -1.10 | 37.60 4.10 -0.40 | 37.70 4.25 -0.02 | 38.45 4.33 -0.02 | 37.41 4.17 -0.39 | 37.53 4.26 0.00 | 35.56 3.98 -0.02 | 34.30 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.45 3.23 -0.85 | 28.06 2.73 -0.01 | 24.28 2.27 0.00 |
| HUDSON_AVE_10 24168 | 21.35 1.60 0.00 | 20.43 1.46 0.00 | 14.89 1.06 0.00 | 14.23 0.93 0.00 | 15.90 1.04 0.00 | 19.67 1.30 0.00 | 23.92 1.87 0.00 | 27.83 2.58 0.00 | 31.32 3.14 -0.62 | 34.37 3.25 -2.63 | 34.14 3.52 -0.04 | 35.77 3.63 -1.10 | 36.98 3.87 -0.01 | 37.47 4.01 -0.02 | 38.25 4.13 -0.02 | 37.21 3.97 -0.39 | 37.33 4.06 0.00 | 35.34 3.76 -0.02 | 34.12 3.73 -0.30 | 34.71 3.69 -0.01 | 34.30 3.65 -0.01 | 31.31 3.09 -0.85 | 27.93 2.61 -0.01 | 24.24 2.22 0.00 |
| HUNTER_MOUNT___DRP 323613 | 21.09 1.34 0.00 | 20.26 1.29 0.00 | 14.79 0.97 0.00 | 14.18 0.88 0.00 | 15.86 1.00 0.00 | 19.60 1.23 0.00 | 23.68 1.63 0.00 | 27.32 2.07 0.00 | 30.14 2.59 0.00 | 31.28 2.79 0.00 | 33.61 3.03 0.00 | 35.45 3.20 -1.22 | 36.54 3.44 0.00 | 36.92 3.48 0.00 | 37.65 3.55 0.00 | 36.57 3.28 -0.44 | 36.67 3.39 0.00 | 34.69 3.12 0.00 | 33.16 3.07 0.00 | 34.30 3.29 0.00 | 33.86 3.22 0.00 | 30.08 2.71 0.00 | 27.52 2.20 0.00 | 23.75 1.74 0.00 |
| HUNTLEY___63 23557 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |
| HUNTLEY___64 23558 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |
| HUNTLEY___65 23559 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |
| HUNTLEY___66 23560 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |

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| HUNTLEY___67 23561 | 18.78 -0.97 0.00 | 18.08 -0.89 0.00 | 13.30 -0.53 0.00 | 13.11 -0.19 0.00 | 14.42 -0.45 0.00 | 17.49 -0.88 0.00 | 20.68 -1.37 0.00 | 23.89 -1.36 0.00 | 25.02 -2.53 0.00 | 26.01 -2.48 0.00 | 28.07 -2.51 0.00 | 28.31 -2.89 -0.16 | 29.98 -3.11 0.00 | 29.93 -3.51 0.00 | 31.04 -3.07 0.00 | 29.29 -3.61 -0.06 | 30.08 -3.19 0.00 | 28.91 -2.65 0.00 | 27.29 -2.80 0.00 | 28.47 -2.54 0.00 | 28.07 -2.57 0.00 | 25.13 -2.24 0.00 | 24.17 -1.14 0.00 | 20.28 -1.74 0.00 |
| HUNTLEY___68 23562 | 18.78 -0.97 0.00 | 18.08 -0.89 0.00 | 13.30 -0.53 0.00 | 13.11 -0.19 0.00 | 14.42 -0.45 0.00 | 17.49 -0.88 0.00 | 20.68 -1.37 0.00 | 23.89 -1.36 0.00 | 25.02 -2.53 0.00 | 26.01 -2.48 0.00 | 28.07 -2.51 0.00 | 28.31 -2.89 -0.16 | 29.98 -3.11 0.00 | 29.93 -3.51 0.00 | 31.04 -3.07 0.00 | 29.29 -3.61 -0.06 | 30.08 -3.19 0.00 | 28.91 -2.65 0.00 | 27.29 -2.80 0.00 | 28.47 -2.54 0.00 | 28.07 -2.57 0.00 | 25.13 -2.24 0.00 | 24.17 -1.14 0.00 | 20.28 -1.74 0.00 |
| HYLAND___LFGE 323620 | 19.98 0.24 0.00 | 19.28 0.30 0.00 | 14.03 0.21 0.00 | 13.72 0.43 0.00 | 15.23 0.37 0.00 | 18.74 0.37 0.00 | 22.40 0.35 0.00 | 25.99 0.73 0.00 | 27.77 0.22 0.00 | 28.86 0.37 0.00 | 31.16 0.58 0.00 | 31.36 0.16 -0.17 | 33.36 0.26 0.00 | 33.47 0.03 0.00 | 34.55 0.44 0.00 | 32.84 -0.07 0.00 | 33.57 0.30 0.00 | 32.07 0.51 0.00 | 30.30 0.21 0.00 | 31.57 0.56 0.00 | 31.13 0.49 0.00 | 27.67 0.30 0.00 | 26.07 0.76 0.00 | 21.93 -0.09 0.00 |
| INDECK___CORINTH 23802 | 21.54 1.80 0.00 | 20.62 1.65 0.00 | 15.12 1.30 0.00 | 14.44 1.14 0.00 | 16.14 1.28 0.00 | 19.99 1.62 0.00 | 24.07 2.03 0.00 | 27.22 1.97 0.00 | 29.98 2.42 0.00 | 31.16 2.68 0.00 | 33.21 2.63 0.00 | 35.23 2.76 -1.42 | 36.01 2.91 0.00 | 36.18 2.74 0.00 | 36.77 2.66 0.00 | 36.38 3.02 -0.51 | 36.47 3.19 0.00 | 34.56 3.00 0.00 | 32.89 2.80 0.00 | 34.14 3.13 0.00 | 33.80 3.16 0.00 | 30.08 2.71 0.00 | 27.59 2.28 0.00 | 23.97 1.96 0.00 |
| INDECK___ILION 23567 | 20.32 0.57 0.00 | 19.54 0.57 0.00 | 14.22 0.40 0.00 | 13.68 0.39 0.00 | 15.32 0.46 0.00 | 18.92 0.55 0.00 | 22.75 0.71 0.00 | 26.11 0.86 0.00 | 28.49 0.94 0.00 | 29.51 1.03 0.00 | 31.65 1.07 0.00 | 32.07 1.06 0.03 | 34.22 1.13 0.00 | 34.54 1.10 0.00 | 35.26 1.16 0.00 | 33.95 1.12 0.01 | 34.47 1.20 0.00 | 32.70 1.14 0.00 | 31.15 1.05 0.00 | 32.13 1.12 0.00 | 31.74 1.10 0.00 | 28.30 0.93 0.00 | 26.15 0.84 0.00 | 22.68 0.66 0.00 |
| INDECK___OLEAN 23982 | 19.89 0.14 0.00 | 19.12 0.15 0.00 | 14.02 0.19 0.00 | 13.76 0.47 0.00 | 15.20 0.34 0.00 | 18.63 0.26 0.00 | 22.26 0.22 0.00 | 26.04 0.78 0.00 | 27.75 0.19 0.00 | 29.06 0.57 0.00 | 31.31 0.73 0.00 | 31.72 0.50 -0.19 | 33.39 0.30 0.00 | 33.47 0.03 0.00 | 34.58 0.48 0.00 | 32.72 -0.20 -0.07 | 33.44 0.17 0.00 | 31.97 0.41 0.00 | 30.27 0.18 0.00 | 31.54 0.53 0.00 | 31.10 0.46 0.00 | 27.56 0.19 0.00 | 26.00 0.68 0.00 | 21.73 -0.29 0.00 |
| INDECK___OSWEGO 23783 | 19.37 -0.38 0.00 | 18.63 -0.34 0.00 | 13.56 -0.26 0.00 | 13.07 -0.23 0.00 | 14.61 -0.25 0.00 | 18.06 -0.31 0.00 | 21.67 -0.37 0.00 | 24.95 -0.30 0.00 | 27.00 -0.55 0.00 | 27.95 -0.54 0.00 | 30.03 -0.55 0.00 | 30.46 -0.65 -0.08 | 32.43 -0.66 0.00 | 32.74 -0.70 0.00 | 33.46 -0.65 0.00 | 32.19 -0.69 -0.03 | 32.61 -0.67 0.00 | 31.00 -0.57 0.00 | 29.49 -0.60 0.00 | 30.45 -0.56 0.00 | 30.09 -0.55 0.00 | 26.82 -0.55 0.00 | 24.98 -0.33 0.00 | 21.55 -0.46 0.00 |
| INDECK___YERKES 23781 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |
| INDIAN POINT_GT_1 24139 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.14 0.84 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.76 3.18 0.00 | 35.41 3.29 -1.08 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.85 3.61 -0.39 | 36.97 3.69 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.86 3.22 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.91 1.89 0.00 |
| INDIAN POINT_GT_2 23659 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.14 0.84 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.76 3.18 0.00 | 35.41 3.29 -1.08 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.85 3.61 -0.39 | 36.97 3.69 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.86 3.22 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.91 1.89 0.00 |
| INDIAN POINT_GT_3 24019 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.14 0.84 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.76 3.18 0.00 | 35.41 3.29 -1.08 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.85 3.61 -0.39 | 36.97 3.69 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.86 3.22 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.91 1.89 0.00 |
| INDIAN POINT___2 23530 | 21.07 1.32 0.00 | 20.21 1.23 0.00 | 14.73 0.91 0.00 | 14.12 0.82 0.00 | 15.78 0.92 0.00 | 19.51 1.14 0.00 | 23.65 1.61 0.00 | 27.45 2.20 0.00 | 30.28 2.73 0.00 | 31.36 2.88 0.00 | 33.67 3.09 0.00 | 35.33 3.23 -1.07 | 36.54 3.44 0.00 | 37.02 3.58 0.00 | 37.79 3.68 0.00 | 36.74 3.51 -0.38 | 36.87 3.59 0.00 | 34.91 3.35 0.00 | 33.40 3.31 0.00 | 34.21 3.19 0.00 | 33.80 3.16 0.00 | 30.05 2.68 0.00 | 27.54 2.23 0.00 | 23.86 1.85 0.00 |
| INDIAN POINT___3 23531 | 21.05 1.30 0.00 | 20.19 1.21 0.00 | 14.72 0.90 0.00 | 14.10 0.80 0.00 | 15.75 0.89 0.00 | 19.49 1.12 0.00 | 23.63 1.59 0.00 | 27.40 2.15 0.00 | 30.23 2.67 0.00 | 31.31 2.82 0.00 | 33.64 3.06 0.00 | 35.28 3.17 -1.08 | 36.47 3.38 0.00 | 36.95 3.51 0.00 | 37.72 3.62 0.00 | 36.68 3.45 -0.39 | 36.80 3.53 0.00 | 34.85 3.28 0.00 | 33.34 3.25 0.00 | 34.14 3.13 0.00 | 33.74 3.09 0.00 | 30.00 2.63 0.00 | 27.49 2.18 0.00 | 23.82 1.81 0.00 |
| IP CORINTH___1 23988 | 21.50 1.76 0.00 | 20.57 1.59 0.00 | 15.08 1.26 0.00 | 14.40 1.10 0.00 | 16.08 1.22 0.00 | 19.91 1.54 0.00 | 23.98 1.94 0.00 | 27.10 1.84 0.00 | 29.87 2.31 0.00 | 31.02 2.54 0.00 | 33.06 2.48 0.00 | 35.07 2.61 -1.42 | 35.81 2.71 0.00 | 36.01 2.57 0.00 | 36.59 2.49 0.00 | 36.22 2.86 -0.51 | 36.27 2.99 0.00 | 34.47 2.90 0.00 | 32.83 2.74 0.00 | 34.08 3.07 0.00 | 33.74 3.09 0.00 | 30.05 2.68 0.00 | 27.54 2.23 0.00 | 23.91 1.89 0.00 |
| IP___TICONDEROGA 23804 | 22.35 2.61 0.00 | 21.40 2.43 0.00 | 15.73 1.91 0.00 | 14.97 1.68 0.00 | 16.75 1.89 0.00 | 20.72 2.35 0.00 | 24.93 2.89 0.00 | 28.28 3.03 0.00 | 31.16 3.61 0.00 | 32.42 3.93 0.00 | 34.56 3.98 0.00 | 36.51 4.10 -1.37 | 37.33 4.24 0.00 | 37.42 3.98 0.00 | 37.89 3.79 0.00 | 37.22 3.88 -0.49 | 37.13 3.86 0.00 | 35.35 3.79 0.00 | 33.73 3.64 0.00 | 34.92 3.91 0.00 | 34.56 3.92 0.00 | 30.82 3.45 0.00 | 28.30 2.99 0.00 | 24.72 2.71 0.00 |
| JARVIS____ 23743 | 19.89 0.14 0.00 | 19.11 0.13 0.00 | 13.92 0.10 0.00 | 13.39 0.09 0.00 | 14.97 0.10 0.00 | 18.50 0.13 0.00 | 22.22 0.18 0.00 | 25.48 0.23 0.00 | 27.80 0.25 0.00 | 28.77 0.28 0.00 | 30.89 0.31 0.00 | 31.32 0.31 0.03 | 33.43 0.33 0.00 | 33.74 0.30 0.00 | 34.45 0.34 0.00 | 33.13 0.30 0.01 | 33.61 0.33 0.00 | 31.88 0.32 0.00 | 30.39 0.30 0.00 | 31.32 0.31 0.00 | 30.95 0.31 0.00 | 27.62 0.25 0.00 | 25.57 0.25 0.00 | 22.19 0.18 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| JENNISON___1 23625 | 20.73 0.99 0.00 | 20.00 1.02 0.00 | 14.49 0.66 0.00 | 13.99 0.69 0.00 | 15.65 0.79 0.00 | 19.44 1.07 0.00 | 23.45 1.41 0.00 | 27.25 2.00 0.00 | 29.56 2.01 0.00 | 30.71 2.22 0.00 | 33.03 2.45 0.00 | 33.67 2.27 -0.37 | 35.54 2.45 0.00 | 35.85 2.41 0.00 | 36.73 2.63 0.00 | 35.31 2.33 -0.13 | 35.70 2.43 0.00 | 34.00 2.43 0.00 | 32.26 2.17 0.00 | 33.40 2.39 0.00 | 32.97 2.33 0.00 | 29.20 1.83 0.00 | 26.98 1.67 0.00 | 23.07 1.06 0.00 |
| JENNISON___2 23626 | 20.71 0.97 0.00 | 19.98 1.01 0.00 | 14.47 0.65 0.00 | 13.98 0.68 0.00 | 15.64 0.77 0.00 | 19.40 1.03 0.00 | 23.43 1.39 0.00 | 27.20 1.94 0.00 | 29.51 1.96 0.00 | 30.65 2.16 0.00 | 32.97 2.39 0.00 | 33.61 2.20 -0.37 | 35.48 2.38 0.00 | 35.78 2.34 0.00 | 36.66 2.56 0.00 | 35.25 2.27 -0.13 | 35.67 2.40 0.00 | 33.93 2.37 0.00 | 32.23 2.14 0.00 | 33.34 2.33 0.00 | 32.91 2.27 0.00 | 29.18 1.81 0.00 | 26.96 1.65 0.00 | 23.05 1.03 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 21.20 1.46 0.00 | 20.51 1.54 0.00 | 15.11 1.29 0.00 | 14.51 1.21 0.00 | 16.21 1.35 0.00 | 20.12 1.75 0.00 | 24.69 2.65 0.00 | 32.18 3.54 -3.39 | 31.74 4.02 -0.17 | 32.54 4.05 0.00 | 34.77 4.19 0.00 | 36.82 4.69 -1.10 | 38.03 4.93 -0.01 | 44.04 5.12 -5.48 | 48.31 5.29 -8.92 | 48.30 5.06 -10.39 | 56.08 5.12 -17.69 | 40.59 4.83 -4.20 | 34.98 4.66 -0.22 | 37.12 4.65 -1.46 | 36.02 4.60 -0.78 | 33.12 3.91 -1.83 | 28.76 3.27 -0.18 | 25.01 2.64 -0.35 |
| KEDC PORT_JEFF_GT3 24211 | 21.20 1.46 0.00 | 20.51 1.54 0.00 | 15.11 1.29 0.00 | 14.51 1.21 0.00 | 16.21 1.35 0.00 | 20.12 1.75 0.00 | 24.69 2.65 0.00 | 32.18 3.54 -3.39 | 31.74 4.02 -0.17 | 32.54 4.05 -0.01 | 34.77 4.19 0.00 | 36.82 4.69 -1.10 | 38.03 4.93 -0.01 | 44.04 5.12 -5.48 | 48.31 5.29 -8.92 | 48.30 5.06 -10.39 | 56.08 5.12 -17.69 | 40.59 4.83 -4.20 | 34.98 4.66 -0.22 | 37.12 4.65 -1.46 | 36.02 4.60 -0.78 | 33.12 3.91 -1.83 | 28.76 3.27 -0.18 | 25.01 2.64 -0.35 |
| KEDC_GLWD_GT4 24219 | 21.33 1.58 0.00 | 20.47 1.50 0.00 | 14.94 1.12 0.00 | 14.32 1.02 0.00 | 16.01 1.14 0.00 | 19.82 1.45 0.00 | 24.16 2.12 0.00 | 31.47 2.83 -3.39 | 31.16 3.44 -0.17 | 32.22 3.65 -0.09 | 34.43 3.85 0.00 | 36.23 4.10 -1.10 | 37.44 4.34 -0.01 | 45.45 4.48 -7.53 | 47.60 4.57 -8.93 | 49.15 4.37 -11.94 | 56.04 4.46 -18.30 | 40.17 4.17 -4.44 | 35.24 4.09 -1.05 | 39.34 4.00 -4.33 | 38.37 3.95 -3.78 | 34.18 3.39 -3.41 | 29.09 2.89 -0.89 | 26.14 2.40 -1.73 |
| KEDC_GLWD_GT5 24220 | 21.33 1.58 0.00 | 20.47 1.50 0.00 | 14.94 1.12 0.00 | 14.32 1.02 0.00 | 16.01 1.14 0.00 | 19.82 1.45 0.00 | 24.16 2.12 0.00 | 31.47 2.83 -3.39 | 31.16 3.44 -0.17 | 32.22 3.65 -0.09 | 34.43 3.85 0.00 | 36.23 4.10 -1.10 | 37.44 4.34 -0.01 | 45.45 4.48 -7.53 | 47.60 4.57 -8.93 | 49.15 4.37 -11.94 | 56.04 4.46 -18.30 | 40.17 4.17 -4.44 | 35.24 4.09 -1.05 | 39.34 4.00 -4.33 | 38.37 3.95 -3.78 | 34.18 3.39 -3.41 | 29.09 2.89 -0.89 | 26.14 2.40 -1.73 |
| KENSICO____ 23655 | 21.19 1.44 0.00 | 20.32 1.35 0.00 | 14.82 1.00 0.00 | 14.19 0.89 0.00 | 15.87 1.01 0.00 | 19.62 1.25 0.00 | 23.81 1.76 0.00 | 27.63 2.37 0.00 | 30.47 2.92 0.00 | 31.59 3.11 0.00 | 33.91 3.33 0.00 | 35.57 3.45 -1.09 | 36.80 3.71 0.00 | 37.28 3.85 0.00 | 38.03 3.92 0.00 | 37.01 3.78 -0.39 | 37.13 3.86 0.00 | 35.13 3.57 0.00 | 33.61 3.52 0.00 | 34.42 3.41 0.00 | 34.01 3.37 0.00 | 30.24 2.87 0.00 | 27.72 2.40 0.00 | 24.02 2.00 0.00 |
| KIAC_JFK_GT1 23816 | 21.45 1.70 0.00 | 20.49 1.52 0.00 | 14.89 1.06 0.00 | 14.19 0.89 0.00 | 15.86 1.00 0.00 | 19.66 1.29 0.00 | 23.94 1.90 0.00 | 27.91 2.65 0.00 | 31.20 3.03 -0.62 | 34.17 3.05 -2.63 | 33.92 3.30 -0.04 | 35.56 3.41 -1.10 | 36.75 3.64 -0.01 | 37.23 3.78 -0.02 | 37.97 3.85 -0.02 | 37.01 3.78 -0.39 | 37.17 3.89 0.00 | 35.18 3.60 -0.02 | 33.97 3.58 -0.30 | 34.68 3.66 -0.01 | 34.27 3.62 -0.01 | 31.28 3.07 -0.85 | 27.93 2.61 -0.01 | 24.37 2.36 0.00 |
| KIAC_JFK_GT2 23817 | 21.45 1.70 0.00 | 20.49 1.52 0.00 | 14.89 1.06 0.00 | 14.19 0.89 0.00 | 15.86 1.00 0.00 | 19.66 1.29 0.00 | 23.94 1.90 0.00 | 27.91 2.65 0.00 | 31.20 3.03 -0.62 | 34.17 3.05 -2.63 | 33.92 3.30 -0.04 | 35.56 3.41 -1.10 | 36.75 3.64 -0.01 | 37.23 3.78 -0.02 | 37.97 3.85 -0.02 | 37.01 3.78 -0.39 | 37.17 3.89 0.00 | 35.18 3.60 -0.02 | 33.97 3.58 -0.30 | 34.68 3.66 -0.01 | 34.27 3.62 -0.01 | 31.28 3.07 -0.85 | 27.93 2.61 -0.01 | 24.37 2.36 0.00 |
| KINTIGH____ 23543 | 18.68 -1.07 0.00 | 18.00 -0.97 0.00 | 13.19 -0.64 0.00 | 12.95 -0.35 0.00 | 14.30 -0.56 0.00 | 17.40 -0.97 0.00 | 20.63 -1.41 0.00 | 23.66 -1.59 0.00 | 24.88 -2.67 0.00 | 25.69 -2.79 0.00 | 27.68 -2.91 0.00 | 27.91 -3.26 -0.13 | 29.65 -3.44 0.00 | 29.63 -3.81 0.00 | 30.63 -3.48 0.00 | 29.02 -3.88 -0.05 | 29.78 -3.49 0.00 | 28.53 -3.03 0.00 | 26.96 -3.13 0.00 | 28.10 -2.92 0.00 | 27.70 -2.94 0.00 | 24.88 -2.49 0.00 | 23.92 -1.39 0.00 | 20.28 -1.74 0.00 |
| LEDERLE____ 23769 | 21.33 1.58 0.00 | 20.43 1.46 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.94 1.90 0.00 | 27.78 2.53 0.00 | 30.61 3.06 0.00 | 31.73 3.25 0.00 | 34.10 3.52 0.00 | 35.72 3.63 -1.05 | 37.00 3.91 0.00 | 37.48 4.05 0.00 | 38.30 4.19 0.00 | 37.20 3.97 -0.38 | 37.33 4.06 0.00 | 35.35 3.79 0.00 | 33.82 3.73 0.00 | 34.67 3.66 0.00 | 34.23 3.59 0.00 | 30.44 3.07 0.00 | 27.87 2.56 0.00 | 24.13 2.11 0.00 |
| LINDEN COGEN____ 23786 | 21.31 1.56 0.00 | 20.41 1.44 0.00 | 14.87 1.05 0.00 | 14.23 0.93 0.00 | 15.90 1.04 0.00 | 19.67 1.30 0.00 | 23.90 1.85 0.00 | 27.80 2.55 0.00 | 31.29 3.11 -0.62 | 34.64 3.30 -2.85 | 35.14 3.55 -1.01 | 35.81 3.66 -1.10 | 37.40 3.91 -0.40 | 37.50 4.05 -0.02 | 38.25 4.13 -0.02 | 37.21 3.97 -0.39 | 37.33 4.06 0.00 | 35.34 3.76 -0.02 | 34.12 3.73 -0.30 | 34.65 3.63 -0.01 | 34.23 3.59 -0.01 | 31.28 3.07 -0.85 | 27.90 2.58 -0.01 | 24.20 2.18 0.00 |
| LIPA_MISC_IPP 23656 | 20.99 1.24 0.00 | 20.38 1.40 0.00 | 15.07 1.24 0.00 | 14.48 1.18 0.00 | 16.17 1.31 0.00 | 20.06 1.69 0.00 | 24.64 2.60 0.00 | 32.10 3.46 -3.39 | 31.58 3.86 -0.17 | 32.29 3.79 -0.01 | 34.49 3.91 0.00 | 36.54 4.41 -1.10 | 37.70 4.60 -0.01 | 43.68 4.78 -5.46 | 47.93 4.91 -8.92 | 47.92 4.70 -10.38 | 55.71 4.76 -17.68 | 40.24 4.48 -4.20 | 34.67 4.36 -0.21 | 36.79 4.34 -1.43 | 35.68 4.29 -0.75 | 32.83 3.64 -1.82 | 28.50 3.01 -0.17 | 24.77 2.42 -0.33 |
| LITTLE FALLS___HYD 24013 | 20.91 1.17 0.00 | 20.09 1.12 0.00 | 14.64 0.82 0.00 | 14.08 0.78 0.00 | 15.77 0.91 0.00 | 19.47 1.10 0.00 | 23.41 1.37 0.00 | 26.84 1.59 0.00 | 29.26 1.71 0.00 | 30.31 1.82 0.00 | 32.54 1.96 0.00 | 32.97 1.96 0.03 | 35.18 2.08 0.00 | 35.51 2.07 0.00 | 36.25 2.15 0.00 | 34.94 2.10 0.01 | 35.44 2.16 0.00 | 33.65 2.08 0.00 | 32.05 1.96 0.00 | 33.06 2.05 0.00 | 32.66 2.02 0.00 | 29.12 1.75 0.00 | 26.91 1.59 0.00 | 23.31 1.30 0.00 |
| LI_NEWBRDGE___DRP 323616 | 21.12 1.38 0.01 | 20.34 1.37 0.00 | 14.87 1.05 0.00 | 14.27 0.97 0.00 | 15.95 1.08 0.00 | 19.77 1.40 0.00 | 24.18 2.14 0.00 | 31.50 2.85 -3.39 | 31.13 3.42 -0.17 | 32.07 3.59 0.00 | 34.25 3.67 0.00 | 36.17 4.04 -1.10 | 37.34 4.24 -0.01 | 42.83 4.31 -5.08 | 47.42 4.40 -8.92 | 47.14 4.20 -10.09 | 55.13 4.29 -17.56 | 39.72 4.01 -4.15 | 34.12 3.97 -0.06 | 35.78 3.88 -0.89 | 34.69 3.86 -0.19 | 32.20 3.31 -1.52 | 28.18 2.84 -0.03 | 24.51 2.42 -0.08 |
| LONG_LAKE_PHOENIX 24014 | 19.47 -0.28 0.00 | 18.73 -0.25 0.00 | 13.63 -0.19 0.00 | 13.15 -0.15 0.00 | 14.68 -0.18 0.00 | 18.15 -0.22 0.00 | 21.80 -0.24 0.00 | 25.10 -0.15 0.00 | 27.17 -0.39 0.00 | 28.09 -0.40 0.00 | 30.21 -0.37 0.00 | 30.65 -0.47 -0.08 | 32.66 -0.43 0.00 | 32.94 -0.50 0.00 | 33.70 -0.41 0.00 | 32.38 -0.49 -0.03 | 32.84 -0.43 0.00 | 31.19 -0.38 0.00 | 29.67 -0.42 0.00 | 30.64 -0.37 0.00 | 30.27 -0.37 0.00 | 26.99 -0.38 0.00 | 25.14 -0.18 0.00 | 21.66 -0.35 0.00 |

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| LOVETT___3 23632 | 20.97 1.22 0.00 | 20.11 1.14 0.00 | 14.68 0.86 0.00 | 14.06 0.76 0.00 | 15.71 0.85 0.00 | 19.42 1.05 0.00 | 23.54 1.50 0.00 | 27.32 2.07 0.00 | 30.11 2.56 0.00 | 31.19 2.71 0.00 | 33.49 2.91 0.00 | 35.11 3.01 -1.06 | 36.30 3.21 0.00 | 36.82 3.38 0.00 | 37.55 3.44 0.00 | 36.54 3.32 -0.38 | 36.67 3.39 0.00 | 34.72 3.16 0.00 | 33.22 3.13 0.00 | 34.02 3.01 0.00 | 33.58 2.94 0.00 | 29.89 2.52 0.00 | 27.39 2.08 0.00 | 23.73 1.72 0.00 |
| LOVETT___4 23642 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.78 0.95 0.00 | 14.15 0.85 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.73 3.15 0.00 | 35.36 3.26 -1.06 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.81 3.58 -0.38 | 36.93 3.66 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.83 3.19 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.89 1.87 0.00 |
| LOVETT___5 23593 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.78 0.95 0.00 | 14.15 0.85 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.73 3.15 0.00 | 35.36 3.26 -1.06 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.81 3.58 -0.38 | 36.93 3.66 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.83 3.19 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.89 1.87 0.00 |
| LOWER RAQUET___HYD 24057 | 18.88 -0.87 0.00 | 18.10 -0.87 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.81 -1.23 0.00 | 23.86 -1.39 0.00 | 25.95 -1.60 0.00 | 27.09 -1.40 0.00 | 28.68 -1.90 0.00 | 29.05 -1.99 0.00 | 30.94 -2.15 0.00 | 31.30 -2.14 0.00 | 31.85 -2.25 0.00 | 30.84 -2.00 0.00 | 31.14 -2.13 0.00 | 29.51 -2.05 0.00 | 28.11 -1.99 0.00 | 29.06 -1.95 0.00 | 28.86 -1.78 0.00 | 25.95 -1.42 0.00 | 23.85 -1.47 0.00 | 20.87 -1.14 0.00 |
| LOWER___HUDSON 24059 | 20.93 1.18 0.00 | 20.09 1.12 0.00 | 14.72 0.90 0.00 | 14.07 0.77 0.00 | 15.72 0.86 0.00 | 19.45 1.08 0.00 | 23.34 1.30 0.00 | 26.74 1.49 0.00 | 29.43 1.87 0.00 | 30.57 2.08 0.00 | 32.72 2.14 0.00 | 34.69 2.27 -1.38 | 35.51 2.42 0.00 | 35.78 2.34 0.00 | 36.42 2.32 0.00 | 35.64 2.30 -0.49 | 35.57 2.30 0.00 | 33.71 2.15 0.00 | 32.17 2.08 0.00 | 33.21 2.20 0.00 | 32.85 2.21 0.00 | 29.29 1.92 0.00 | 26.88 1.57 0.00 | 23.36 1.34 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 19.35 -0.39 0.00 | 18.57 -0.40 0.00 | 13.41 -0.41 0.00 | 12.90 -0.40 0.00 | 14.48 -0.39 0.00 | 18.11 -0.26 0.00 | 21.56 -0.48 0.00 | 24.85 -0.40 0.00 | 27.00 -0.55 0.00 | 28.17 -0.31 0.00 | 29.94 -0.64 0.00 | 30.29 -0.74 0.00 | 32.27 -0.83 0.00 | 32.60 -0.84 0.00 | 33.25 -0.85 0.00 | 32.06 -0.79 0.00 | 32.48 -0.80 0.00 | 30.81 -0.76 0.00 | 29.31 -0.78 0.00 | 30.36 -0.65 0.00 | 30.12 -0.52 0.00 | 26.88 -0.49 0.00 | 24.76 -0.56 0.00 | 21.47 -0.55 0.00 |
| LYONS_FALL_HYD 23570 | 19.85 0.10 0.00 | 19.09 0.11 0.00 | 13.82 0.00 0.00 | 13.30 0.00 0.00 | 14.91 0.04 0.00 | 18.57 0.20 0.00 | 22.29 0.24 0.00 | 25.73 0.48 0.00 | 28.02 0.47 0.00 | 29.14 0.66 0.00 | 31.25 0.67 0.00 | 31.60 0.56 0.00 | 33.69 0.60 0.00 | 33.97 0.54 0.00 | 34.72 0.61 0.00 | 33.37 0.53 0.00 | 33.84 0.57 0.00 | 32.13 0.57 0.00 | 30.54 0.45 0.00 | 31.63 0.62 0.00 | 31.29 0.64 0.00 | 27.78 0.41 0.00 | 25.64 0.33 0.00 | 22.10 0.09 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 19.63 -0.12 0.00 | 18.84 -0.13 0.00 | 13.71 -0.11 0.00 | 13.19 -0.11 0.00 | 14.76 -0.10 0.00 | 18.26 -0.11 0.00 | 21.89 -0.15 0.00 | 25.08 -0.18 0.00 | 27.36 -0.19 0.00 | 28.29 -0.20 0.00 | 30.37 -0.21 0.00 | 30.76 -0.22 0.06 | 32.86 -0.23 0.00 | 33.20 -0.23 0.00 | 33.83 -0.27 0.00 | 32.60 -0.23 0.02 | 33.04 -0.23 0.00 | 31.34 -0.22 0.00 | 29.85 -0.24 0.00 | 30.79 -0.22 0.00 | 30.43 -0.21 0.00 | 27.18 -0.19 0.00 | 25.11 -0.20 0.00 | 21.86 -0.15 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 19.63 -0.12 0.00 | 18.84 -0.13 0.00 | 13.71 -0.11 0.00 | 13.19 -0.11 0.00 | 14.76 -0.10 0.00 | 18.26 -0.11 0.00 | 21.89 -0.15 0.00 | 25.08 -0.18 0.00 | 27.36 -0.19 0.00 | 28.29 -0.20 0.00 | 30.37 -0.21 0.00 | 30.76 -0.22 0.06 | 32.86 -0.23 0.00 | 33.20 -0.23 0.00 | 33.83 -0.27 0.00 | 32.60 -0.23 0.02 | 33.04 -0.23 0.00 | 31.34 -0.22 0.00 | 29.85 -0.24 0.00 | 30.79 -0.22 0.00 | 30.43 -0.21 0.00 | 27.18 -0.19 0.00 | 25.11 -0.20 0.00 | 21.86 -0.15 0.00 |
| MG INDUSTRY___DRP 24185 | 20.52 0.77 0.00 | 19.71 0.74 0.00 | 14.42 0.59 0.00 | 13.83 0.53 0.00 | 15.46 0.59 0.00 | 19.07 0.70 0.00 | 22.93 0.88 0.00 | 26.39 1.14 0.00 | 28.99 1.43 0.00 | 30.05 1.57 0.00 | 32.23 1.65 0.00 | 34.14 1.74 -1.36 | 34.95 1.85 0.00 | 35.31 1.87 0.00 | 36.01 1.91 0.00 | 35.14 1.81 -0.49 | 35.10 1.83 0.00 | 33.27 1.70 0.00 | 31.78 1.69 0.00 | 32.72 1.71 0.00 | 32.33 1.69 0.00 | 28.79 1.42 0.00 | 26.50 1.19 0.00 | 22.98 0.97 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 19.35 -0.39 0.00 | 18.57 -0.40 0.00 | 13.41 -0.41 0.00 | 12.90 -0.40 0.00 | 14.48 -0.39 0.00 | 18.11 -0.26 0.00 | 21.56 -0.48 0.00 | 24.85 -0.40 0.00 | 27.00 -0.55 0.00 | 28.17 -0.31 0.00 | 29.94 -0.64 0.00 | 30.29 -0.74 0.00 | 32.27 -0.83 0.00 | 32.60 -0.84 0.00 | 33.25 -0.85 0.00 | 32.06 -0.79 0.00 | 32.48 -0.80 0.00 | 30.81 -0.76 0.00 | 29.31 -0.78 0.00 | 30.36 -0.65 0.00 | 30.12 -0.52 0.00 | 26.88 -0.49 0.00 | 24.76 -0.56 0.00 | 21.47 -0.55 0.00 |
| MID___RAQUETTE_HYD 23851 | 18.88 -0.87 0.00 | 18.10 -0.87 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.81 -1.23 0.00 | 23.86 -1.39 0.00 | 25.95 -1.60 0.00 | 27.09 -1.40 0.00 | 28.68 -1.90 0.00 | 29.05 -1.99 0.00 | 30.94 -2.15 0.00 | 31.30 -2.14 0.00 | 31.85 -2.25 0.00 | 30.84 -2.00 0.00 | 31.14 -2.13 0.00 | 29.51 -2.05 0.00 | 28.11 -1.99 0.00 | 29.06 -1.95 0.00 | 28.86 -1.78 0.00 | 25.95 -1.42 0.00 | 23.85 -1.47 0.00 | 20.87 -1.14 0.00 |
| MILLIKEN___1 23584 | 20.24 0.49 0.00 | 19.50 0.53 0.00 | 14.11 0.29 0.00 | 13.67 0.37 0.00 | 15.28 0.42 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.49 1.24 0.00 | 28.27 0.72 0.00 | 29.08 0.60 0.00 | 31.41 0.83 0.00 | 31.74 0.53 -0.17 | 33.79 0.69 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.43 0.53 -0.06 | 33.91 0.63 0.00 | 32.29 0.73 0.00 | 30.60 0.51 0.00 | 31.76 0.74 0.00 | 31.35 0.70 0.00 | 28.00 0.63 0.00 | 26.33 1.01 0.00 | 22.43 0.42 0.00 |
| MILLIKEN___2 23585 | 20.24 0.49 0.00 | 19.50 0.53 0.00 | 14.11 0.29 0.00 | 13.67 0.37 0.00 | 15.28 0.42 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.49 1.24 0.00 | 28.27 0.72 0.00 | 29.08 0.60 0.00 | 31.41 0.83 0.00 | 31.74 0.53 -0.17 | 33.79 0.69 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.43 0.53 -0.06 | 33.91 0.63 0.00 | 32.29 0.73 0.00 | 30.60 0.51 0.00 | 31.76 0.74 0.00 | 31.35 0.70 0.00 | 28.00 0.63 0.00 | 26.33 1.01 0.00 | 22.43 0.42 0.00 |
| MILLIKEN___DIESEL 23629 | 20.24 0.49 0.00 | 19.50 0.53 0.00 | 14.11 0.29 0.00 | 13.67 0.37 0.00 | 15.28 0.42 0.00 | 18.98 0.61 0.00 | 22.86 0.82 0.00 | 26.49 1.24 0.00 | 28.27 0.72 0.00 | 29.08 0.60 0.00 | 31.41 0.83 0.00 | 31.74 0.53 -0.17 | 33.79 0.69 0.00 | 34.04 0.60 0.00 | 34.89 0.78 0.00 | 33.43 0.53 -0.06 | 33.91 0.63 0.00 | 32.29 0.73 0.00 | 30.60 0.51 0.00 | 31.76 0.74 0.00 | 31.35 0.70 0.00 | 28.00 0.63 0.00 | 26.33 1.01 0.00 | 22.43 0.42 0.00 |
| MILLSEAT___LFGE 323607 | 19.21 -0.53 0.00 | 18.52 -0.46 0.00 | 13.55 -0.28 0.00 | 13.34 0.04 0.00 | 14.71 -0.15 0.00 | 17.93 -0.44 0.00 | 21.25 -0.79 0.00 | 24.67 -0.58 0.00 | 26.04 -1.52 0.00 | 27.12 -1.37 0.00 | 29.30 -1.28 0.00 | 29.48 -1.71 -0.14 | 31.34 -1.75 0.00 | 31.30 -2.14 0.00 | 32.40 -1.71 0.00 | 30.60 -2.30 -0.05 | 31.48 -1.80 0.00 | 30.11 -1.45 0.00 | 28.44 -1.66 0.00 | 29.68 -1.33 0.00 | 29.23 -1.41 0.00 | 26.08 -1.29 0.00 | 24.96 -0.35 0.00 | 20.89 -1.12 0.00 |

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| MODEL_CITY_ENERGY 24167 | 18.94 -0.81 0.00 | 18.25 -0.72 0.00 | 13.38 -0.44 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.65 -0.72 0.00 | 20.88 -1.17 0.00 | 24.12 -1.14 0.00 | 25.27 -2.29 0.00 | 26.32 -2.16 0.00 | 28.41 -2.17 0.00 | 28.65 -2.55 -0.15 | 30.38 -2.71 0.00 | 30.30 -3.14 0.00 | 31.41 -2.69 0.00 | 29.62 -3.28 -0.05 | 30.45 -2.83 0.00 | 29.23 -2.34 0.00 | 27.60 -2.50 0.00 | 28.81 -2.20 0.00 | 28.37 -2.27 0.00 | 25.40 -1.97 0.00 | 24.45 -0.86 0.00 | 20.45 -1.56 0.00 |
| MODERN_LFGE__ 323580 | 18.94 -0.81 0.00 | 18.25 -0.72 0.00 | 13.38 -0.44 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.65 -0.72 0.00 | 20.88 -1.17 0.00 | 24.12 -1.14 0.00 | 25.27 -2.29 0.00 | 26.32 -2.16 0.00 | 28.41 -2.17 0.00 | 28.65 -2.55 -0.15 | 30.38 -2.71 0.00 | 30.30 -3.14 0.00 | 31.41 -2.69 0.00 | 29.62 -3.28 -0.05 | 30.45 -2.83 0.00 | 29.23 -2.34 0.00 | 27.60 -2.50 0.00 | 28.81 -2.20 0.00 | 28.37 -2.27 0.00 | 25.40 -1.97 0.00 | 24.45 -0.86 0.00 | 20.45 -1.56 0.00 |
| MOHAWK_PAPER__DRP 24187 | 20.66 0.91 0.00 | 19.86 0.89 0.00 | 14.53 0.70 0.00 | 13.91 0.61 0.00 | 15.55 0.68 0.00 | 19.22 0.85 0.00 | 23.08 1.04 0.00 | 26.49 1.24 0.00 | 29.15 1.60 0.00 | 30.25 1.77 0.00 | 32.45 1.87 0.00 | 34.39 1.96 -1.39 | 35.18 2.08 0.00 | 35.48 2.04 0.00 | 36.15 2.05 0.00 | 35.35 2.00 -0.50 | 35.24 1.96 0.00 | 33.40 1.83 0.00 | 31.87 1.78 0.00 | 32.90 1.89 0.00 | 32.51 1.87 0.00 | 28.96 1.59 0.00 | 26.61 1.29 0.00 | 23.09 1.08 0.00 |
| MONGAUP__HYD 23641 | 21.17 1.42 0.00 | 20.32 1.35 0.00 | 14.82 1.00 0.00 | 14.22 0.92 0.00 | 15.89 1.03 0.00 | 19.64 1.27 0.00 | 23.76 1.72 0.00 | 27.48 2.22 0.00 | 30.25 2.70 0.00 | 31.36 2.88 0.00 | 33.73 3.15 0.00 | 35.30 3.26 -1.00 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.72 3.51 -0.36 | 36.90 3.63 0.00 | 34.91 3.35 0.00 | 33.37 3.28 0.00 | 34.39 3.38 0.00 | 33.92 3.28 0.00 | 30.16 2.79 0.00 | 27.62 2.30 0.00 | 23.89 1.87 0.00 |
| MONTAUK__DIESEL 23721 | 22.47 2.73 0.00 | 21.70 2.73 0.00 | 15.99 2.17 0.00 | 15.40 2.10 0.00 | 17.17 2.30 0.00 | 21.40 3.03 0.00 | 26.36 4.32 0.00 | 34.35 5.71 -3.39 | 34.33 6.61 -0.17 | 35.08 6.58 -0.01 | 37.64 7.06 0.00 | 39.96 7.82 -1.10 | 41.28 8.17 -0.01 | 47.97 9.06 -5.47 | 52.40 9.38 -8.92 | 52.17 8.93 -10.38 | 60.11 9.15 -17.68 | 44.38 8.62 -4.20 | 38.46 8.16 -0.22 | 40.73 8.28 -1.44 | 39.52 8.12 -0.76 | 36.01 6.82 -1.82 | 31.18 5.70 -0.17 | 26.76 4.40 -0.34 |
| MUNSVILLE_WIND_PWR 323609 | 21.15 1.40 0.00 | 20.45 1.48 0.00 | 14.72 0.90 0.00 | 14.23 0.93 0.00 | 15.96 1.10 0.00 | 19.93 1.56 0.00 | 24.14 2.09 0.00 | 28.08 2.83 0.00 | 30.34 2.78 0.00 | 31.51 3.02 0.00 | 33.91 3.33 0.00 | 34.39 3.04 -0.31 | 36.40 3.31 0.00 | 36.68 3.24 0.00 | 37.58 3.48 0.00 | 36.08 3.12 -0.11 | 36.57 3.29 0.00 | 34.85 3.28 0.00 | 33.01 2.92 0.00 | 34.30 3.29 0.00 | 33.86 3.22 0.00 | 29.92 2.55 0.00 | 27.67 2.35 0.00 | 23.49 1.48 0.00 |
| N SALMON__HYD 24042 | 19.00 -0.75 0.00 | 18.21 -0.76 0.00 | 13.10 -0.72 0.00 | 12.61 -0.69 0.00 | 14.15 -0.71 0.00 | 17.67 -0.70 0.00 | 21.01 -1.04 0.00 | 24.09 -1.16 0.00 | 26.64 -0.91 0.00 | 27.72 -0.77 0.00 | 29.60 -0.98 0.00 | 29.92 -1.12 0.00 | 31.84 -1.26 0.00 | 32.27 -1.17 0.00 | 32.84 -1.26 0.00 | 31.83 -1.02 0.00 | 32.18 -1.10 0.00 | 30.49 -1.07 0.00 | 28.98 -1.11 0.00 | 29.99 -1.02 0.00 | 29.63 -1.01 0.00 | 26.47 -0.90 0.00 | 24.15 -1.16 0.00 | 21.05 -0.97 0.00 |
| N.E_GEN_SANDY PD 24062 | 20.93 1.18 0.00 | 18.72 1.10 1.35 | 16.05 0.87 -1.35 | 14.06 0.76 0.00 | 15.71 0.85 0.00 | 19.40 1.03 0.00 | 23.37 1.32 0.00 | 26.87 1.62 0.00 | 29.56 2.01 0.00 | 30.68 2.19 0.00 | 32.87 2.29 0.00 | 34.71 2.39 -1.28 | 35.61 2.52 0.00 | 35.98 2.54 0.00 | 36.63 2.52 0.00 | 35.77 2.46 -0.46 | 35.77 2.50 0.00 | 33.90 2.34 0.00 | 32.44 2.35 0.00 | 33.31 2.29 0.00 | 32.94 2.30 0.00 | 29.34 1.97 0.00 | 25.84 1.62 1.10 | 24.52 1.41 -1.10 |
| NARROWS_GT1_1 24228 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_2 24229 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_3 24230 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_4 24231 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_5 24232 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_6 24233 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_7 24234 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT1_8 24235 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_1 24236 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_2 24237 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_3 24238 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_4 24239 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_5 24240 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_6 24241 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_7 24242 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NARROWS_GT2_8 24243 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.83 1.01 0.00 | 14.18 0.88 0.00 | 15.84 0.98 0.00 | 19.60 1.23 0.00 | 23.57 1.52 0.00 | 26.95 1.69 0.00 | 29.67 2.12 0.00 | 30.85 2.36 0.00 | 33.03 2.45 0.00 | 35.03 2.61 -1.39 | 35.84 2.75 0.00 | 36.11 2.68 0.00 | 36.73 2.63 0.00 | 36.01 2.66 -0.50 | 35.94 2.66 0.00 | 34.03 2.46 0.00 | 32.44 2.35 0.00 | 33.59 2.57 0.00 | 33.22 2.57 0.00 | 29.56 2.19 0.00 | 27.11 1.80 0.00 | 23.56 1.54 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 18.96 -0.79 0.00 | 18.27 -0.70 0.00 | 13.30 -0.53 0.00 | 12.95 -0.35 0.00 | 14.40 -0.46 0.00 | 17.71 -0.66 0.00 | 21.12 -0.93 0.00 | 24.34 -0.91 0.00 | 26.06 -1.49 0.00 | 27.01 -1.48 0.00 | 29.11 -1.47 0.00 | 29.39 -1.77 -0.12 | 31.31 -1.79 0.00 | 31.43 -2.01 0.00 | 32.33 -1.77 0.00 | 30.85 -2.04 -0.04 | 31.51 -1.76 0.00 | 30.02 -1.55 0.00 | 28.44 -1.66 0.00 | 29.52 -1.49 0.00 | 29.11 -1.53 0.00 | 25.97 -1.40 0.00 | 24.50 -0.81 0.00 | 20.85 -1.17 0.00 |
| NEG CENTRAL___DRP 24199 | 19.83 0.08 0.00 | 19.09 0.11 0.00 | 13.89 0.07 0.00 | 13.47 0.17 0.00 | 15.01 0.15 0.00 | 18.52 0.15 0.00 | 22.22 0.18 0.00 | 25.68 0.43 0.00 | 27.64 0.08 0.00 | 28.63 0.14 0.00 | 30.86 0.28 0.00 | 31.23 0.06 -0.13 | 33.23 0.13 0.00 | 33.44 0.00 0.00 | 34.34 0.24 0.00 | 32.86 -0.03 -0.05 | 33.37 0.10 0.00 | 31.79 0.22 0.00 | 30.18 0.09 0.00 | 31.26 0.25 0.00 | 30.86 0.21 0.00 | 27.45 0.08 0.00 | 25.69 0.38 0.00 | 21.91 -0.11 0.00 |
| NEG CENTRAL___INDECK 23768 | 19.90 0.16 0.00 | 19.20 0.23 0.00 | 13.97 0.15 0.00 | 13.67 0.37 0.00 | 15.17 0.31 0.00 | 18.65 0.28 0.00 | 22.26 0.22 0.00 | 25.83 0.58 0.00 | 27.58 0.03 0.00 | 28.66 0.17 0.00 | 30.92 0.34 0.00 | 31.15 -0.06 -0.17 | 33.13 0.03 0.00 | 33.24 -0.20 0.00 | 34.31 0.20 0.00 | 32.61 -0.30 -0.06 | 33.34 0.07 0.00 | 31.82 0.25 0.00 | 30.09 0.00 0.00 | 31.32 0.31 0.00 | 30.89 0.25 0.00 | 27.48 0.11 0.00 | 25.92 0.61 0.00 | 21.82 -0.20 0.00 |
| NEG CENTRAL___SENECA 23627 | 19.98 0.24 0.00 | 19.24 0.27 0.00 | 14.00 0.18 0.00 | 13.62 0.32 0.00 | 15.15 0.28 0.00 | 18.68 0.31 0.00 | 22.40 0.35 0.00 | 25.96 0.71 0.00 | 27.86 0.30 0.00 | 28.86 0.37 0.00 | 31.13 0.55 0.00 | 31.46 0.28 -0.14 | 33.49 0.40 0.00 | 33.67 0.23 0.00 | 34.62 0.51 0.00 | 33.06 0.16 -0.05 | 33.64 0.37 0.00 | 32.07 0.51 0.00 | 30.42 0.33 0.00 | 31.54 0.53 0.00 | 31.10 0.46 0.00 | 27.67 0.30 0.00 | 25.92 0.61 0.00 | 22.02 0.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 20.22 0.47 0.00 | 19.47 0.49 0.00 | 14.13 0.30 0.00 | 13.70 0.40 0.00 | 15.29 0.43 0.00 | 18.94 0.57 0.00 | 22.77 0.73 0.00 | 26.34 1.09 0.00 | 28.35 0.80 0.00 | 29.28 0.80 0.00 | 31.59 1.01 0.00 | 31.91 0.74 -0.13 | 33.99 0.89 0.00 | 34.24 0.80 0.00 | 35.13 1.02 0.00 | 33.65 0.76 -0.05 | 34.14 0.87 0.00 | 32.54 0.98 0.00 | 30.88 0.78 0.00 | 32.00 0.99 0.00 | 31.62 0.98 0.00 | 28.11 0.74 0.00 | 26.30 0.99 0.00 | 22.41 0.40 0.00 |
| NEG MILLWOOD___DRP 24198 | 21.13 1.38 0.00 | 20.32 1.35 0.00 | 14.79 0.97 0.00 | 14.16 0.86 0.00 | 15.86 1.00 0.00 | 19.62 1.25 0.00 | 23.81 1.76 0.00 | 27.58 2.32 0.00 | 30.53 2.98 0.00 | 31.59 3.11 0.00 | 33.94 3.36 0.00 | 35.66 3.51 -1.11 | 36.83 3.74 0.00 | 37.35 3.91 0.00 | 38.10 3.99 0.00 | 37.09 3.84 -0.40 | 37.23 3.96 0.00 | 35.16 3.60 0.00 | 33.67 3.58 0.00 | 34.52 3.50 0.00 | 34.10 3.46 0.00 | 30.27 2.90 0.00 | 27.67 2.35 0.00 | 24.00 1.98 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 19.29 -0.45 0.00 | 18.52 -0.46 0.00 | 13.34 -0.48 0.00 | 12.83 -0.47 0.00 | 14.40 -0.46 0.00 | 17.95 -0.42 0.00 | 21.38 -0.66 0.00 | 24.55 -0.71 0.00 | 27.11 -0.44 0.00 | 28.12 -0.37 0.00 | 30.12 -0.46 0.00 | 30.51 -0.53 0.00 | 32.47 -0.63 0.00 | 32.90 -0.54 0.00 | 33.49 -0.61 0.00 | 32.42 -0.43 0.00 | 32.77 -0.50 0.00 | 31.09 -0.47 0.00 | 29.52 -0.57 0.00 | 30.55 -0.47 0.00 | 30.15 -0.49 0.00 | 26.93 -0.44 0.00 | 24.58 -0.73 0.00 | 21.40 -0.62 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 19.00 -0.75 0.00 | 18.25 -0.72 0.00 | 13.15 -0.68 0.00 | 12.65 -0.65 0.00 | 14.18 -0.68 0.00 | 17.67 -0.70 0.00 | 21.01 -1.04 0.00 | 24.02 -1.24 0.00 | 26.56 -0.99 0.00 | 27.52 -0.97 0.00 | 29.45 -1.13 0.00 | 29.86 -1.18 0.00 | 31.77 -1.32 0.00 | 32.20 -1.24 0.00 | 32.74 -1.36 0.00 | 31.73 -1.12 0.00 | 32.04 -1.23 0.00 | 30.37 -1.20 0.00 | 28.89 -1.20 0.00 | 29.83 -1.18 0.00 | 29.48 -1.16 0.00 | 26.36 -1.01 0.00 | 24.07 -1.24 0.00 | 21.02 -0.99 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 19.15 -0.59 0.00 | 18.38 -0.59 0.00 | 13.21 -0.61 0.00 | 12.71 -0.59 0.00 | 14.27 -0.59 0.00 | 17.82 -0.55 0.00 | 21.23 -0.82 0.00 | 24.09 -1.16 0.00 | 26.95 -0.61 0.00 | 28.09 -0.40 0.00 | 30.06 -0.52 0.00 | 30.29 -0.74 0.00 | 32.23 -0.86 0.00 | 32.70 -0.74 0.00 | 33.35 -0.75 0.00 | 32.32 -0.53 0.00 | 32.77 -0.50 0.00 | 31.06 -0.51 0.00 | 29.49 -0.60 0.00 | 30.52 -0.50 0.00 | 30.12 -0.52 0.00 | 26.85 -0.52 0.00 | 24.45 -0.86 0.00 | 21.25 -0.77 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 19.15 -0.59 0.00 | 18.38 -0.59 0.00 | 13.21 -0.61 0.00 | 12.71 -0.59 0.00 | 14.27 -0.59 0.00 | 17.82 -0.55 0.00 | 21.23 -0.82 0.00 | 24.09 -1.16 0.00 | 26.95 -0.61 0.00 | 28.09 -0.40 0.00 | 30.06 -0.52 0.00 | 30.29 -0.74 0.00 | 32.23 -0.86 0.00 | 32.70 -0.74 0.00 | 33.35 -0.75 0.00 | 32.32 -0.53 0.00 | 32.77 -0.50 0.00 | 31.06 -0.51 0.00 | 29.49 -0.60 0.00 | 30.52 -0.50 0.00 | 30.12 -0.52 0.00 | 26.85 -0.52 0.00 | 24.45 -0.86 0.00 | 21.25 -0.77 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 19.15 -0.59 0.00 | 18.38 -0.59 0.00 | 13.21 -0.61 0.00 | 12.71 -0.59 0.00 | 14.27 -0.59 0.00 | 17.82 -0.55 0.00 | 21.23 -0.82 0.00 | 24.09 -1.16 0.00 | 26.95 -0.61 0.00 | 28.09 -0.40 0.00 | 30.06 -0.52 0.00 | 30.29 -0.74 0.00 | 32.23 -0.86 0.00 | 32.70 -0.74 0.00 | 33.35 -0.75 0.00 | 32.32 -0.53 0.00 | 32.77 -0.50 0.00 | 31.06 -0.51 0.00 | 29.49 -0.60 0.00 | 30.52 -0.50 0.00 | 30.12 -0.52 0.00 | 26.85 -0.52 0.00 | 24.45 -0.86 0.00 | 21.25 -0.77 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 18.92 -0.83 0.00 | 18.23 -0.74 0.00 | 13.38 -0.44 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.64 -0.73 0.00 | 20.85 -1.19 0.00 | 24.09 -1.16 0.00 | 25.24 -2.31 0.00 | 26.26 -2.22 0.00 | 28.35 -2.23 0.00 | 28.58 -2.61 -0.15 | 30.31 -2.78 0.00 | 30.23 -3.21 0.00 | 31.31 -2.80 0.00 | 29.52 -3.38 -0.05 | 30.38 -2.89 0.00 | 29.17 -2.40 0.00 | 27.53 -2.56 0.00 | 28.75 -2.26 0.00 | 28.31 -2.33 0.00 | 25.35 -2.03 0.00 | 24.40 -0.91 0.00 | 20.43 -1.59 0.00 |
| NEG WEST___LANCASTR 23811 | 19.06 -0.69 0.00 | 18.33 -0.65 0.00 | 13.46 -0.36 0.00 | 13.22 -0.08 0.00 | 14.58 -0.28 0.00 | 17.75 -0.62 0.00 | 21.10 -0.95 0.00 | 24.50 -0.76 0.00 | 25.84 -1.71 0.00 | 26.92 -1.57 0.00 | 28.99 -1.59 0.00 | 29.33 -1.89 -0.18 | 31.08 -2.02 0.00 | 31.13 -2.31 0.00 | 32.23 -1.88 0.00 | 30.52 -2.40 -0.07 | 31.28 -2.00 0.00 | 29.99 -1.58 0.00 | 28.38 -1.72 0.00 | 29.46 -1.55 0.00 | 28.99 -1.65 0.00 | 25.89 -1.48 0.00 | 24.66 -0.66 0.00 | 20.69 -1.32 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 20.12 0.38 0.00 | 19.33 0.36 0.00 | 14.11 0.29 0.00 | 13.64 0.35 0.00 | 15.20 0.34 0.00 | 18.74 0.37 0.00 | 22.53 0.48 0.00 | 26.06 0.81 0.00 | 28.24 0.69 0.00 | 29.26 0.77 0.00 | 31.47 0.89 0.00 | 32.17 0.78 -0.35 | 33.96 0.86 0.00 | 34.24 0.80 0.00 | 35.09 0.99 0.00 | 33.73 0.76 -0.13 | 34.14 0.87 0.00 | 32.48 0.92 0.00 | 30.94 0.84 0.00 | 31.88 0.87 0.00 | 31.47 0.83 0.00 | 28.03 0.66 0.00 | 26.02 0.71 0.00 | 22.32 0.31 0.00 |
| NEG___GEN_MONROE 24207 | 19.41 -0.34 0.00 | 18.73 -0.25 0.00 | 13.63 -0.19 0.00 | 13.34 0.04 0.00 | 14.80 -0.06 0.00 | 18.17 -0.20 0.00 | 21.63 -0.42 0.00 | 25.03 -0.23 0.00 | 26.67 -0.88 0.00 | 27.72 -0.77 0.00 | 29.91 -0.67 0.00 | 30.11 -1.06 -0.13 | 32.10 -0.99 0.00 | 32.17 -1.27 0.00 | 33.18 -0.92 0.00 | 31.55 -1.35 -0.05 | 32.31 -0.96 0.00 | 30.81 -0.76 0.00 | 29.13 -0.96 0.00 | 30.33 -0.68 0.00 | 29.88 -0.77 0.00 | 26.63 -0.74 0.00 | 25.24 -0.08 0.00 | 21.29 -0.73 0.00 |
| NEPA___ENERGY 23901 | 19.29 -0.45 0.00 | 18.52 -0.46 0.00 | 13.67 -0.15 0.00 | 13.36 0.07 0.00 | 14.74 -0.12 0.00 | 17.97 -0.40 0.00 | 21.43 -0.62 0.00 | 24.93 -0.33 0.00 | 26.48 -1.07 0.00 | 27.46 -1.03 0.00 | 29.48 -1.10 0.00 | 29.89 -1.37 -0.22 | 31.51 -1.59 0.00 | 31.67 -1.77 0.00 | 32.71 -1.40 0.00 | 31.18 -1.74 -0.08 | 31.78 -1.50 0.00 | 30.49 -1.07 0.00 | 29.01 -1.08 0.00 | 29.86 -1.15 0.00 | 29.42 -1.23 0.00 | 26.30 -1.07 0.00 | 24.81 -0.51 0.00 | 21.02 -0.99 0.00 |
| NEVERSINK___HYD 23608 | 20.97 1.22 0.00 | 20.19 1.21 0.00 | 14.71 0.88 0.00 | 14.14 0.84 0.00 | 15.81 0.95 0.00 | 19.49 1.12 0.00 | 23.50 1.45 0.00 | 27.12 1.87 0.00 | 29.84 2.29 0.00 | 30.94 2.45 0.00 | 33.27 2.69 0.00 | 34.74 2.76 -0.94 | 36.07 2.98 0.00 | 36.48 3.04 0.00 | 37.28 3.17 0.00 | 36.14 2.96 -0.34 | 36.34 3.06 0.00 | 34.44 2.87 0.00 | 32.92 2.83 0.00 | 33.93 2.92 0.00 | 33.52 2.88 0.00 | 29.78 2.41 0.00 | 27.31 2.00 0.00 | 23.62 1.61 0.00 |
| NEWTON___FALLS_HYD 23847 | 19.35 -0.39 0.00 | 18.57 -0.40 0.00 | 13.41 -0.41 0.00 | 12.90 -0.40 0.00 | 14.48 -0.39 0.00 | 18.11 -0.26 0.00 | 21.56 -0.48 0.00 | 24.85 -0.40 0.00 | 27.00 -0.55 0.00 | 28.17 -0.31 0.00 | 29.94 -0.64 0.00 | 30.29 -0.74 0.00 | 32.27 -0.83 0.00 | 32.60 -0.84 0.00 | 33.25 -0.85 0.00 | 32.06 -0.79 0.00 | 32.48 -0.80 0.00 | 30.81 -0.76 0.00 | 29.31 -0.78 0.00 | 30.36 -0.65 0.00 | 30.12 -0.52 0.00 | 26.88 -0.49 0.00 | 24.76 -0.56 0.00 | 21.47 -0.55 0.00 |
| NIAGARA____ 23760 | 18.60 -1.15 0.00 | 17.93 -1.04 0.00 | 13.17 -0.65 0.00 | 13.01 -0.29 0.00 | 14.30 -0.56 0.00 | 17.30 -1.07 0.00 | 20.41 -1.63 0.00 | 23.54 -1.72 0.00 | 24.52 -3.03 0.00 | 25.44 -3.05 0.00 | 27.46 -3.12 0.00 | 27.65 -3.54 -0.15 | 29.36 -3.74 0.00 | 29.23 -4.21 0.00 | 30.35 -3.75 0.00 | 28.60 -4.30 -0.05 | 29.45 -3.83 0.00 | 28.28 -3.28 0.00 | 26.72 -3.37 0.00 | 27.88 -3.13 0.00 | 27.49 -3.16 0.00 | 24.63 -2.74 0.00 | 23.85 -1.47 0.00 | 20.01 -2.00 0.00 |
| NINE_MILE_1 23575 | 19.25 -0.49 0.00 | 18.52 -0.46 0.00 | 13.48 -0.35 0.00 | 13.01 -0.29 0.00 | 14.52 -0.34 0.00 | 17.93 -0.44 0.00 | 21.52 -0.53 0.00 | 24.72 -0.53 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.17 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.58 -0.79 0.00 | 24.78 -0.53 0.00 | 21.42 -0.59 0.00 |
| NINE_MILE_2 23744 | 19.25 -0.49 0.00 | 18.52 -0.46 0.00 | 13.49 -0.33 0.00 | 13.01 -0.29 0.00 | 14.52 -0.34 0.00 | 17.93 -0.44 0.00 | 21.52 -0.53 0.00 | 24.72 -0.53 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.17 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.58 -0.79 0.00 | 24.78 -0.53 0.00 | 21.42 -0.59 0.00 |
| NM_CAPITAL___DRP 24208 | 20.50 0.75 0.00 | 19.73 0.76 0.00 | 14.44 0.62 0.00 | 13.83 0.53 0.00 | 15.46 0.59 0.00 | 19.09 0.72 0.00 | 22.88 0.84 0.00 | 26.29 1.04 0.00 | 28.93 1.38 0.00 | 30.02 1.54 0.00 | 32.17 1.59 0.00 | 34.13 1.71 -1.38 | 34.92 1.82 0.00 | 35.21 1.77 0.00 | 35.88 1.77 0.00 | 35.08 1.74 -0.50 | 34.97 1.70 0.00 | 33.14 1.58 0.00 | 31.63 1.53 0.00 | 32.62 1.61 0.00 | 32.27 1.62 0.00 | 28.74 1.37 0.00 | 26.40 1.09 0.00 | 22.92 0.90 0.00 |
| NM_CENTRAL___DRP 24181 | 19.67 -0.08 0.00 | 18.93 -0.04 0.00 | 13.77 -0.06 0.00 | 13.30 0.00 0.00 | 14.85 -0.01 0.00 | 18.35 -0.02 0.00 | 22.04 0.00 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.52 0.03 0.00 | 30.70 0.12 0.00 | 31.12 0.00 -0.08 | 33.13 0.03 0.00 | 33.44 0.00 0.00 | 34.21 0.10 0.00 | 32.85 -0.03 -0.03 | 33.31 0.03 0.00 | 31.63 0.06 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.88 -0.13 0.00 |

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| NM_FRONTIER___DRP 24179 | 18.66 -1.09 0.00 | 17.97 -1.01 0.00 | 13.20 -0.62 0.00 | 13.05 -0.25 0.00 | 14.34 -0.52 0.00 | 17.36 -1.01 0.00 | 20.48 -1.57 0.00 | 23.59 -1.67 0.00 | 24.58 -2.98 0.00 | 25.52 -2.96 0.00 | 27.55 -3.03 0.00 | 27.75 -3.45 -0.15 | 29.42 -3.67 0.00 | 29.33 -4.11 0.00 | 30.42 -3.68 0.00 | 28.66 -4.24 -0.05 | 29.51 -3.76 0.00 | 28.38 -3.19 0.00 | 26.78 -3.31 0.00 | 27.97 -3.04 0.00 | 27.55 -3.09 0.00 | 24.72 -2.65 0.00 | 23.92 -1.39 0.00 | 20.06 -1.96 0.00 |
| NM_ST_REGIS___HYD 24053 | 18.90 -0.85 0.00 | 18.12 -0.85 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.85 -1.19 0.00 | 23.89 -1.36 0.00 | 26.12 -1.43 0.00 | 27.23 -1.25 0.00 | 28.90 -1.68 0.00 | 29.27 -1.77 0.00 | 31.14 -1.95 0.00 | 31.53 -1.91 0.00 | 32.09 -2.01 0.00 | 31.07 -1.77 0.00 | 31.41 -1.86 0.00 | 29.73 -1.83 0.00 | 28.29 -1.81 0.00 | 29.27 -1.74 0.00 | 29.02 -1.62 0.00 | 26.06 -1.31 0.00 | 23.90 -1.42 0.00 | 20.89 -1.12 0.00 |
| NORTHPORT___1 23551 | 21.07 1.32 0.00 | 20.34 1.37 0.00 | 14.94 1.12 0.00 | 14.34 1.04 0.00 | 16.02 1.16 0.00 | 19.86 1.49 0.00 | 24.36 2.31 0.00 | 31.75 3.11 -3.39 | 31.33 3.61 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.36 4.22 -1.10 | 37.54 4.43 -0.01 | 43.38 4.55 -5.39 | 47.70 4.67 -8.92 | 47.64 4.47 -10.33 | 55.49 4.56 -17.66 | 40.01 4.26 -4.19 | 34.43 4.15 -0.19 | 36.44 4.09 -1.33 | 35.37 4.08 -0.65 | 32.61 3.48 -1.76 | 28.37 2.91 -0.14 | 24.72 2.42 -0.29 |
| NORTHPORT___2 23552 | 21.07 1.32 0.00 | 20.34 1.37 0.00 | 14.94 1.12 0.00 | 14.34 1.04 0.00 | 16.02 1.16 0.00 | 19.86 1.49 0.00 | 24.36 2.31 0.00 | 31.75 3.11 -3.39 | 31.33 3.61 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.36 4.22 -1.10 | 37.54 4.43 -0.01 | 43.38 4.55 -5.39 | 47.70 4.67 -8.92 | 47.64 4.47 -10.33 | 55.49 4.56 -17.66 | 40.01 4.26 -4.19 | 34.43 4.15 -0.19 | 36.44 4.09 -1.33 | 35.37 4.08 -0.65 | 32.61 3.48 -1.76 | 28.37 2.91 -0.14 | 24.72 2.42 -0.29 |
| NORTHPORT___3 23553 | 21.18 1.44 0.00 | 20.39 1.42 0.00 | 14.91 1.09 0.00 | 14.31 1.01 0.00 | 15.99 1.13 0.00 | 19.82 1.45 0.00 | 24.27 2.23 0.00 | 31.62 2.98 -3.39 | 31.30 3.58 -0.17 | 32.20 3.70 -0.01 | 34.22 3.64 0.00 | 36.14 4.00 -1.10 | 37.31 4.20 -0.01 | 43.07 4.25 -5.38 | 47.39 4.37 -8.92 | 47.34 4.17 -10.32 | 55.19 4.26 -17.66 | 39.76 4.01 -4.19 | 34.22 3.94 -0.18 | 36.21 3.88 -1.32 | 35.14 3.86 -0.64 | 32.55 3.42 -1.76 | 28.47 3.01 -0.14 | 24.94 2.64 -0.28 |
| NORTHPORT___4 23650 | 21.18 1.44 0.00 | 20.39 1.42 0.00 | 14.91 1.09 0.00 | 14.31 1.01 0.00 | 15.99 1.13 0.00 | 19.82 1.45 0.00 | 24.27 2.23 0.00 | 31.62 2.98 -3.39 | 31.30 3.58 -0.17 | 32.20 3.70 -0.01 | 34.22 3.64 0.00 | 36.14 4.00 -1.10 | 37.31 4.20 -0.01 | 43.07 4.25 -5.38 | 47.39 4.37 -8.92 | 47.34 4.17 -10.32 | 55.19 4.26 -17.66 | 39.76 4.01 -4.19 | 34.22 3.94 -0.18 | 36.21 3.88 -1.32 | 35.14 3.86 -0.64 | 32.55 3.42 -1.76 | 28.47 3.01 -0.14 | 24.94 2.64 -0.28 |
| NORTHPORT___IC 23718 | 21.07 1.32 0.00 | 20.34 1.37 0.00 | 14.94 1.12 0.00 | 14.34 1.04 0.00 | 16.02 1.16 0.00 | 19.86 1.49 0.00 | 24.36 2.31 0.00 | 31.75 3.11 -3.39 | 31.33 3.61 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.36 4.22 -1.10 | 37.54 4.43 -0.01 | 43.38 4.55 -5.39 | 47.70 4.67 -8.92 | 47.64 4.47 -10.33 | 55.49 4.56 -17.66 | 40.01 4.26 -4.19 | 34.43 4.15 -0.19 | 36.44 4.09 -1.33 | 35.37 4.08 -0.65 | 32.61 3.48 -1.76 | 28.37 2.91 -0.14 | 24.72 2.42 -0.29 |
| NPX_GEN_1385_PROXY 323591 | 20.77 1.03 0.00 | 18.85 1.23 1.35 | 16.29 1.12 -1.35 | 14.34 1.04 0.00 | 16.02 1.16 0.00 | 19.86 1.49 0.00 | 24.36 2.31 0.00 | 31.75 3.11 -3.39 | 31.11 3.39 -0.17 | 31.74 3.25 -0.01 | 33.94 3.36 0.00 | 35.89 3.76 -1.10 | 37.04 3.94 -0.01 | 42.88 4.05 -5.39 | 43.00 4.16 -4.73 | 43.00 3.97 -6.18 | 43.00 4.06 -5.67 | 39.54 3.79 -4.19 | 33.98 3.70 -0.19 | 35.97 3.63 -1.33 | 34.91 3.62 -0.65 | 32.23 3.09 -1.76 | 26.89 2.53 0.95 | 25.51 2.11 -1.38 |
| NPX_GEN_CSC 323557 | 20.85 1.11 0.00 | 18.98 1.37 1.35 | 16.47 1.30 -1.35 | 14.52 1.22 0.00 | 16.21 1.35 0.00 | 20.17 1.80 0.00 | 24.78 2.73 0.00 | 32.31 3.66 -3.39 | 31.63 3.91 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.64 4.53 -0.01 | 43.65 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.38 | 55.71 4.76 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.76 4.31 -1.43 | 35.65 4.26 -0.75 | 32.78 3.59 -1.82 | 27.32 2.94 0.93 | 25.78 2.33 -1.43 |
| NSINS_S_GLNS_FALLS 23858 | 21.54 1.80 0.00 | 20.62 1.65 0.00 | 15.14 1.31 0.00 | 14.44 1.14 0.00 | 16.14 1.28 0.00 | 19.99 1.62 0.00 | 24.05 2.01 0.00 | 27.25 2.00 0.00 | 30.03 2.48 0.00 | 31.22 2.73 0.00 | 33.27 2.69 0.00 | 35.31 2.86 -1.41 | 36.11 3.01 0.00 | 36.28 2.84 0.00 | 36.87 2.76 0.00 | 36.41 3.05 -0.51 | 36.43 3.16 0.00 | 34.56 3.00 0.00 | 32.89 2.80 0.00 | 34.11 3.10 0.00 | 33.77 3.13 0.00 | 30.05 2.68 0.00 | 27.57 2.25 0.00 | 23.97 1.96 0.00 |
| NUCOR_STEEL___DRP 24197 | 20.10 0.36 0.00 | 19.35 0.38 0.00 | 14.04 0.22 0.00 | 13.60 0.31 0.00 | 15.19 0.33 0.00 | 18.83 0.46 0.00 | 22.62 0.57 0.00 | 26.14 0.88 0.00 | 28.10 0.55 0.00 | 29.00 0.51 0.00 | 31.25 0.67 0.00 | 31.60 0.43 -0.13 | 33.66 0.56 0.00 | 33.91 0.47 0.00 | 34.79 0.68 0.00 | 33.32 0.43 -0.04 | 33.84 0.57 0.00 | 32.23 0.66 0.00 | 30.57 0.48 0.00 | 31.72 0.71 0.00 | 31.32 0.67 0.00 | 27.89 0.52 0.00 | 26.12 0.81 0.00 | 22.28 0.26 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 19.75 0.00 0.00 | 18.97 0.00 0.00 | 13.82 0.00 0.00 | 13.30 0.00 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.04 0.00 0.00 | 25.25 0.00 0.00 | 27.55 0.00 0.00 | 28.49 0.00 0.00 | 30.58 0.00 0.00 | 31.04 0.00 0.00 | 33.09 0.00 0.00 | 33.44 0.00 0.00 | 34.10 0.00 0.00 | 32.85 0.00 0.00 | 33.27 0.00 0.00 | 31.56 0.00 0.00 | 30.09 0.00 0.00 | 31.01 0.00 0.00 | 30.64 0.00 0.00 | 27.37 0.00 0.00 | 25.31 0.00 0.00 | 22.02 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 21.26 1.52 0.00 | 20.53 1.56 0.00 | 15.07 1.24 0.00 | 14.47 1.17 0.00 | 16.16 1.29 0.00 | 20.04 1.67 0.00 | 24.60 2.56 0.00 | 32.05 3.41 -3.39 | 31.69 3.97 -0.17 | 32.58 4.07 -0.02 | 34.83 4.25 0.00 | 36.85 4.72 -1.10 | 38.03 4.93 -0.01 | 44.08 5.08 -5.56 | 48.24 5.22 -8.92 | 48.30 4.99 -10.45 | 56.08 5.09 -17.71 | 40.54 4.77 -4.21 | 34.98 4.63 -0.26 | 37.14 4.56 -1.57 | 36.08 4.53 -0.90 | 33.15 3.89 -1.90 | 28.78 3.27 -0.20 | 25.08 2.66 -0.40 |
| NYPA_GOWANUS____GT5 24156 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 21.55 1.80 -0.01 | 20.67 1.69 -0.01 | 15.07 1.24 -0.01 | 14.45 1.14 -0.01 | 16.15 1.28 -0.01 | 19.93 1.56 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.89 3.76 -1.10 | 37.07 3.97 -0.01 | 37.59 4.15 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.38 2.36 -0.01 |

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| NYPA_HARLEM__RVR_GT2 24161 | 21.55 1.80 -0.01 | 20.67 1.69 -0.01 | 15.07 1.24 -0.01 | 14.45 1.14 -0.01 | 16.15 1.28 -0.01 | 19.93 1.56 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.89 3.76 -1.10 | 37.07 3.97 -0.01 | 37.59 4.15 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.38 2.36 -0.01 |
| NYPA_KENT____GT 24152 | 21.49 1.74 -0.01 | 20.59 1.61 -0.01 | 15.01 1.17 -0.01 | 14.37 1.06 -0.01 | 16.06 1.19 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.96 2.70 0.00 | 31.53 3.33 -0.64 | 34.96 3.53 -2.94 | 44.39 3.85 -9.96 | 44.65 4.00 -9.60 | 46.32 4.27 -8.95 | 45.32 4.41 -7.47 | 54.97 4.50 -16.37 | 54.07 4.34 -16.89 | 55.29 4.43 -17.59 | 48.50 4.13 -12.80 | 47.02 4.03 -12.90 | 48.54 3.94 -13.59 | 48.36 3.89 -13.83 | 47.10 3.37 -16.36 | 41.47 2.86 -13.30 | 24.38 2.36 -0.01 |
| NYPA_POUCH1____GT 24155 | 21.45 1.70 -0.01 | 20.54 1.56 -0.01 | 14.98 1.15 -0.01 | 14.34 1.04 -0.01 | 16.02 1.14 -0.01 | 19.77 1.40 0.00 | 23.97 1.92 0.00 | 27.88 2.63 0.00 | 31.49 3.28 -0.65 | 34.95 3.50 -2.96 | 50.25 3.85 -15.81 | 50.23 4.00 -15.19 | 51.12 4.27 -13.75 | 50.21 4.41 -12.36 | 72.68 4.54 -34.03 | 71.46 4.34 -34.28 | 74.32 4.46 -36.59 | 58.99 4.13 -23.30 | 57.55 3.97 -23.48 | 60.50 3.91 -25.58 | 60.50 3.86 -26.00 | 60.56 3.39 -29.79 | 50.20 2.86 -22.02 | 24.38 2.36 -0.01 |
| NYPA_VERNON____GT2 24162 | 21.45 1.70 -0.01 | 20.58 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.05 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.50 3.31 -0.64 | 34.90 3.48 -2.94 | 38.48 3.79 -4.11 | 38.98 3.91 -4.02 | 41.69 4.17 -4.43 | 40.33 4.31 -2.58 | 44.14 4.40 -5.63 | 43.14 4.24 -6.06 | 43.64 4.33 -6.04 | 40.68 4.04 -5.07 | 38.67 3.94 -4.63 | 39.53 3.85 -4.67 | 39.20 3.80 -4.76 | 36.85 3.28 -6.19 | 32.67 2.78 -4.57 | 24.34 2.31 -0.01 |
| NYPA_VERNON____GT3 24163 | 21.45 1.70 -0.01 | 20.58 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.05 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.50 3.31 -0.64 | 34.90 3.48 -2.94 | 38.48 3.79 -4.11 | 38.98 3.91 -4.02 | 41.69 4.17 -4.43 | 40.33 4.31 -2.58 | 44.14 4.40 -5.63 | 43.14 4.24 -6.06 | 43.64 4.33 -6.04 | 40.68 4.04 -5.07 | 38.67 3.94 -4.63 | 39.53 3.85 -4.67 | 39.20 3.80 -4.76 | 36.85 3.28 -6.19 | 32.67 2.78 -4.57 | 24.34 2.31 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 21.45 1.70 -0.01 | 20.57 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.91 2.65 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.49 4.37 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.83 | 34.31 3.91 -0.30 | 34.83 3.81 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| NYPA__HOLTSVILL 23794 | 21.05 1.30 0.00 | 20.38 1.40 0.00 | 15.00 1.17 0.00 | 14.40 1.10 0.00 | 16.08 1.22 0.00 | 19.95 1.58 0.00 | 24.49 2.45 0.00 | 31.93 3.28 -3.39 | 31.47 3.75 -0.17 | 32.29 3.79 -0.01 | 34.49 3.91 0.00 | 36.51 4.38 -1.10 | 37.70 4.60 -0.01 | 43.64 4.75 -5.46 | 47.87 4.84 -8.92 | 47.85 4.63 -10.37 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.71 4.28 -1.42 | 35.61 4.23 -0.74 | 32.80 3.61 -1.81 | 28.49 3.01 -0.17 | 24.81 2.47 -0.33 |
| NYPA__HELLGATE_GT1 24158 | 21.55 1.80 -0.01 | 20.67 1.69 -0.01 | 15.07 1.24 -0.01 | 14.45 1.14 -0.01 | 16.15 1.28 -0.01 | 19.93 1.56 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.89 3.76 -1.10 | 37.07 3.97 -0.01 | 37.59 4.15 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.38 2.36 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 21.55 1.80 -0.01 | 20.67 1.69 -0.01 | 15.07 1.24 -0.01 | 14.45 1.14 -0.01 | 16.15 1.28 -0.01 | 19.93 1.56 0.00 | 24.01 1.96 0.00 | 27.77 2.53 0.01 | 31.36 3.20 -0.61 | 34.50 3.39 -2.62 | 34.28 3.67 -0.03 | 35.89 3.76 -1.10 | 37.07 3.97 -0.01 | 37.59 4.15 -0.01 | 38.34 4.23 -0.01 | 37.27 4.04 -0.38 | 37.39 4.13 0.01 | 35.46 3.88 -0.01 | 34.20 3.82 -0.29 | 34.71 3.69 -0.01 | 34.36 3.71 -0.01 | 31.40 3.18 -0.85 | 28.06 2.73 -0.01 | 24.38 2.36 -0.01 |
| NYS_BARGE__HYD 23848 | 18.98 -0.77 0.00 | 18.29 -0.68 0.00 | 13.41 -0.41 0.00 | 13.23 -0.07 0.00 | 14.57 -0.30 0.00 | 17.69 -0.68 0.00 | 20.92 -1.12 0.00 | 24.19 -1.06 0.00 | 25.38 -2.18 0.00 | 26.41 -2.08 0.00 | 28.50 -2.45 0.00 | 28.74 -2.61 0.00 | 30.48 -3.01 0.00 | 30.43 -2.59 0.00 | 31.51 -2.59 0.00 | 29.72 -3.19 -0.05 | 30.58 -2.70 0.00 | 29.32 -2.24 0.00 | 27.69 -2.41 0.00 | 28.90 -2.11 0.00 | 28.47 -2.18 0.00 | 25.45 -1.92 0.00 | 24.50 -0.81 0.00 | 20.50 -1.52 0.00 |
| O.H__GEN_BRUCE 24063 | 18.60 -1.15 0.00 | 16.58 -1.04 1.35 | 14.53 -0.65 -1.35 | 13.01 -0.29 0.00 | 14.30 -0.56 0.00 | 17.30 -1.07 0.00 | 20.43 -1.61 0.00 | 23.54 -1.72 0.00 | 24.52 -3.03 0.00 | 25.47 -3.02 0.00 | 27.49 -3.09 0.00 | 27.68 -3.51 -0.15 | 29.36 -3.74 0.00 | 29.26 -4.18 0.00 | 30.35 -3.75 0.00 | 28.63 -4.27 -0.05 | 29.45 -3.83 0.00 | 28.31 -3.25 0.00 | 26.75 -3.34 0.00 | 27.91 -3.10 0.00 | 27.49 -3.16 0.00 | 24.66 -2.71 0.00 | 22.75 -1.47 1.10 | 21.13 -1.98 -1.10 |
| OAK_ORCHARD__HYD 24046 | 19.23 -0.51 0.00 | 18.54 -0.44 0.00 | 13.49 -0.33 0.00 | 13.18 -0.12 0.00 | 14.63 -0.24 0.00 | 17.95 -0.42 0.00 | 21.38 -0.66 0.00 | 24.67 -0.58 0.00 | 26.34 -1.21 0.00 | 27.29 -1.20 0.00 | 29.45 -1.13 0.00 | 29.67 -1.49 -0.12 | 31.64 -1.46 0.00 | 31.73 -1.71 0.00 | 32.71 -1.40 0.00 | 31.15 -1.74 -0.04 | 31.88 -1.40 0.00 | 30.37 -1.20 0.00 | 28.74 -1.35 0.00 | 29.86 -1.15 0.00 | 29.45 -1.20 0.00 | 26.28 -1.09 0.00 | 24.86 -0.46 0.00 | 21.09 -0.92 0.00 |
| OCC_CHEM__DRP 24175 | 18.68 -1.07 0.00 | 17.99 -0.99 0.00 | 13.23 -0.59 0.00 | 13.06 -0.24 0.00 | 14.36 -0.51 0.00 | 17.38 -0.99 0.00 | 20.50 -1.54 0.00 | 23.64 -1.62 0.00 | 24.60 -2.95 0.00 | 25.58 -2.91 0.00 | 27.61 -2.97 0.00 | 27.81 -3.38 -0.15 | 29.49 -3.61 0.00 | 29.36 -4.08 0.00 | 30.49 -3.62 0.00 | 28.73 -4.17 -0.05 | 29.58 -3.69 0.00 | 28.41 -3.16 0.00 | 26.84 -3.25 0.00 | 28.00 -3.01 0.00 | 27.61 -3.03 0.00 | 24.74 -2.63 0.00 | 23.97 -1.34 0.00 | 20.08 -1.94 0.00 |
| OLIN_CORP_DRP 24177 | 18.90 -0.85 0.00 | 18.21 -0.76 0.00 | 13.37 -0.46 0.00 | 13.19 -0.11 0.00 | 14.52 -0.34 0.00 | 17.60 -0.77 0.00 | 20.81 -1.23 0.00 | 24.04 -1.21 0.00 | 25.18 -2.37 0.00 | 26.21 -2.28 0.00 | 28.29 -2.29 0.00 | 28.53 -2.67 -0.16 | 30.25 -2.85 0.00 | 30.16 -3.28 0.00 | 31.27 -2.83 0.00 | 29.49 -3.42 -0.06 | 30.35 -2.93 0.00 | 29.13 -2.43 0.00 | 27.50 -2.59 0.00 | 28.72 -2.29 0.00 | 28.28 -2.36 0.00 | 25.32 -2.05 0.00 | 24.38 -0.94 0.00 | 20.41 -1.61 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 19.77 0.02 0.00 | 19.01 0.04 0.00 | 13.82 0.00 0.00 | 13.34 0.04 0.00 | 14.91 0.04 0.00 | 18.43 0.06 0.00 | 22.18 0.13 0.00 | 25.56 0.30 0.00 | 27.69 0.14 0.00 | 28.69 0.20 0.00 | 30.89 0.31 0.00 | 31.32 0.19 -0.10 | 33.36 0.26 0.00 | 33.64 0.20 0.00 | 34.41 0.31 0.00 | 33.08 0.20 -0.03 | 33.51 0.23 0.00 | 31.82 0.25 0.00 | 30.24 0.15 0.00 | 31.26 0.25 0.00 | 30.89 0.25 0.00 | 27.48 0.11 0.00 | 25.57 0.25 0.00 | 21.99 -0.02 0.00 |

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| ONONDAGA___COGEN 23986 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| ONTARIO___LFGE 23819 | 19.98 0.24 0.00 | 19.24 0.27 0.00 | 14.00 0.18 0.00 | 13.62 0.32 0.00 | 15.15 0.28 0.00 | 18.68 0.31 0.00 | 22.40 0.35 0.00 | 25.96 0.71 0.00 | 27.86 0.30 0.00 | 28.86 0.37 0.00 | 31.13 0.55 0.00 | 31.46 0.28 -0.14 | 33.49 0.40 0.00 | 33.67 0.23 0.00 | 34.62 0.51 0.00 | 33.06 0.16 -0.05 | 33.64 0.37 0.00 | 32.07 0.51 0.00 | 30.42 0.33 0.00 | 31.54 0.53 0.00 | 31.10 0.46 0.00 | 27.67 0.30 0.00 | 25.92 0.61 0.00 | 22.02 0.00 0.00 |
| OSWEGATCHIE___HYD 24044 | 19.35 -0.39 0.00 | 18.57 -0.40 0.00 | 13.41 -0.41 0.00 | 12.90 -0.40 0.00 | 14.48 -0.39 0.00 | 18.11 -0.26 0.00 | 21.56 -0.48 0.00 | 24.85 -0.40 0.00 | 27.00 -0.55 0.00 | 28.17 -0.31 0.00 | 29.94 -0.64 0.00 | 30.29 -0.74 0.00 | 32.27 -0.83 0.00 | 32.60 -0.84 0.00 | 33.25 -0.85 0.00 | 32.06 -0.79 0.00 | 32.48 -0.80 0.00 | 30.81 -0.76 0.00 | 29.31 -0.78 0.00 | 30.36 -0.65 0.00 | 30.12 -0.52 0.00 | 26.88 -0.49 0.00 | 24.76 -0.56 0.00 | 21.47 -0.55 0.00 |
| OSWEGO___5 23606 | 19.37 -0.38 0.00 | 18.63 -0.34 0.00 | 13.57 -0.25 0.00 | 13.10 -0.20 0.00 | 14.63 -0.24 0.00 | 18.06 -0.31 0.00 | 21.67 -0.37 0.00 | 24.90 -0.35 0.00 | 26.95 -0.61 0.00 | 27.89 -0.60 0.00 | 30.00 -0.58 0.00 | 30.43 -0.68 -0.08 | 32.40 -0.69 0.00 | 32.70 -0.74 0.00 | 33.42 -0.68 0.00 | 32.12 -0.76 -0.03 | 32.58 -0.70 0.00 | 30.93 -0.63 0.00 | 29.46 -0.63 0.00 | 30.39 -0.62 0.00 | 30.03 -0.61 0.00 | 26.80 -0.57 0.00 | 24.96 -0.35 0.00 | 21.55 -0.46 0.00 |
| OSWEGO___6 23613 | 19.37 -0.38 0.00 | 18.63 -0.34 0.00 | 13.57 -0.25 0.00 | 13.10 -0.20 0.00 | 14.63 -0.24 0.00 | 18.06 -0.31 0.00 | 21.67 -0.37 0.00 | 24.90 -0.35 0.00 | 26.95 -0.61 0.00 | 27.89 -0.60 0.00 | 30.00 -0.58 0.00 | 30.43 -0.68 -0.08 | 32.40 -0.69 0.00 | 32.70 -0.74 0.00 | 33.42 -0.68 0.00 | 32.12 -0.76 -0.03 | 32.58 -0.70 0.00 | 30.93 -0.63 0.00 | 29.46 -0.63 0.00 | 30.39 -0.62 0.00 | 30.03 -0.61 0.00 | 26.80 -0.57 0.00 | 24.96 -0.35 0.00 | 21.55 -0.46 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 19.02 -0.73 0.00 | 18.33 -0.65 0.00 | 13.44 -0.39 0.00 | 13.26 -0.04 0.00 | 14.60 -0.27 0.00 | 17.71 -0.66 0.00 | 20.96 -1.08 0.00 | 24.24 -1.01 0.00 | 25.54 -2.01 0.00 | 26.61 -1.88 0.00 | 28.72 -1.87 0.00 | 28.99 -2.20 -0.16 | 30.71 -2.38 0.00 | 30.66 -2.78 0.00 | 31.62 -2.49 0.00 | 29.78 -3.12 -0.06 | 30.65 -2.63 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.96 -2.05 0.00 | 28.53 -2.11 0.00 | 25.54 -1.83 0.00 | 24.55 -0.76 0.00 | 20.54 -1.48 0.00 |
| OXBOW___ 24026 | 18.88 -0.87 0.00 | 18.19 -0.78 0.00 | 13.35 -0.47 0.00 | 13.18 -0.12 0.00 | 14.51 -0.36 0.00 | 17.58 -0.79 0.00 | 20.79 -1.26 0.00 | 23.99 -1.26 0.00 | 24.88 -2.67 0.00 | 25.87 -2.62 0.00 | 27.95 -2.63 0.00 | 28.15 -3.04 -0.15 | 29.85 -3.24 0.00 | 29.76 -3.68 0.00 | 31.21 -2.90 0.00 | 29.39 -3.51 -0.05 | 30.25 -3.03 0.00 | 29.04 -2.53 0.00 | 27.41 -2.68 0.00 | 28.62 -2.39 0.00 | 28.19 -2.45 0.00 | 25.24 -2.13 0.00 | 24.35 -0.96 0.00 | 20.36 -1.65 0.00 |
| PEEKSKILL___ 23653 | 21.11 1.36 0.00 | 20.24 1.27 0.00 | 14.76 0.94 0.00 | 14.14 0.84 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.50 2.25 0.00 | 30.34 2.78 0.00 | 31.42 2.93 0.00 | 33.76 3.18 0.00 | 35.41 3.29 -1.08 | 36.60 3.51 0.00 | 37.08 3.64 0.00 | 37.86 3.75 0.00 | 36.85 3.61 -0.39 | 36.97 3.69 0.00 | 34.97 3.41 0.00 | 33.46 3.37 0.00 | 34.27 3.26 0.00 | 33.86 3.22 0.00 | 30.11 2.74 0.00 | 27.59 2.28 0.00 | 23.91 1.89 0.00 |
| PGE MADISON___WINDPWR 24146 | 21.15 1.40 0.00 | 20.45 1.48 0.00 | 14.72 0.90 0.00 | 14.23 0.93 0.00 | 15.96 1.10 0.00 | 19.93 1.56 0.00 | 24.14 2.09 0.00 | 28.08 2.83 0.00 | 30.34 2.78 0.00 | 31.51 3.02 0.00 | 33.91 3.33 0.00 | 34.39 3.04 -0.31 | 36.40 3.31 0.00 | 36.68 3.24 0.00 | 37.58 3.48 0.00 | 36.08 3.12 -0.11 | 36.57 3.29 0.00 | 34.85 3.28 0.00 | 33.01 2.92 0.00 | 34.30 3.29 0.00 | 33.86 3.22 0.00 | 29.92 2.55 0.00 | 27.67 2.35 0.00 | 23.49 1.48 0.00 |
| PIERCEFIELD___HYD 23852 | 18.88 -0.87 0.00 | 18.10 -0.87 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.81 -1.23 0.00 | 23.86 -1.39 0.00 | 25.95 -1.60 0.00 | 27.09 -1.40 0.00 | 28.68 -1.90 0.00 | 29.05 -1.99 0.00 | 30.94 -2.15 0.00 | 31.30 -2.14 0.00 | 31.85 -2.25 0.00 | 30.84 -2.00 0.00 | 31.14 -2.13 0.00 | 29.51 -2.05 0.00 | 28.11 -1.99 0.00 | 29.06 -1.95 0.00 | 28.86 -1.78 0.00 | 25.95 -1.42 0.00 | 23.85 -1.47 0.00 | 20.87 -1.14 0.00 |
| PINELAWN_CC_1 323563 | 21.32 1.58 0.00 | 20.53 1.56 0.00 | 15.02 1.20 0.00 | 14.43 1.13 0.00 | 16.11 1.25 0.00 | 19.99 1.62 0.00 | 24.49 2.45 0.00 | 31.90 3.26 -3.39 | 31.33 3.61 -0.17 | 32.22 3.70 -0.03 | 34.40 3.82 0.00 | 36.39 4.25 -1.10 | 37.54 4.43 -0.01 | 43.94 4.45 -6.06 | 47.56 4.54 -8.92 | 48.01 4.34 -10.83 | 55.56 4.43 -17.86 | 39.97 4.13 -4.27 | 34.70 4.15 -0.46 | 37.34 4.06 -2.27 | 36.31 4.04 -1.62 | 33.21 3.56 -2.28 | 28.93 3.24 -0.38 | 25.48 2.73 -0.73 |
| PJM_GEN_KEystone 24065 | 19.49 -0.26 0.00 | 18.34 0.72 1.35 | 15.77 0.59 -1.35 | 13.90 0.60 0.00 | 15.47 0.61 0.00 | 19.05 0.68 0.00 | 22.97 0.93 0.00 | 24.27 -0.98 0.00 | 27.30 -0.33 -0.08 | 30.51 1.65 -0.37 | 32.48 1.77 -0.13 | 33.59 1.77 -0.78 | 35.00 1.85 -0.05 | 35.35 1.91 0.00 | 33.80 -0.31 0.00 | 35.00 1.87 -0.28 | 35.27 2.00 0.00 | 33.52 1.96 0.00 | 29.95 -0.18 -0.04 | 32.84 1.83 0.00 | 32.42 1.78 0.00 | 28.99 1.51 -0.11 | 25.61 1.39 1.09 | 24.08 0.97 -1.10 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 21.10 1.36 0.01 | 18.97 1.35 1.35 | 16.23 1.05 -1.35 | 14.26 0.96 0.00 | 15.93 1.07 0.00 | 19.75 1.38 0.00 | 24.16 2.12 0.00 | 31.50 2.85 -3.39 | 31.13 3.42 -0.17 | 32.04 3.56 0.00 | 34.22 3.64 0.00 | 36.14 4.00 -1.10 | 37.31 4.20 -0.01 | 42.80 4.28 -5.08 | 47.39 4.37 -8.92 | 47.14 4.20 -10.09 | 55.13 4.29 -17.56 | 39.72 4.01 -4.15 | 34.09 3.94 -0.06 | 35.75 3.85 -0.89 | 34.66 3.83 -0.19 | 32.20 3.31 -1.52 | 27.06 2.81 1.06 | 25.59 2.40 -1.17 |
| PLEASANTVLY___LBMP 24000 | 21.03 1.28 0.00 | 20.17 1.20 0.00 | 14.72 0.90 0.00 | 14.10 0.80 0.00 | 15.75 0.89 0.00 | 19.47 1.10 0.00 | 23.59 1.54 0.00 | 27.30 2.05 0.00 | 30.09 2.53 0.00 | 31.19 2.71 0.00 | 33.49 2.91 0.00 | 35.18 3.01 -1.13 | 36.30 3.21 0.00 | 36.78 3.34 0.00 | 37.52 3.41 0.00 | 36.50 3.25 -0.40 | 36.60 3.33 0.00 | 34.66 3.09 0.00 | 33.16 3.07 0.00 | 33.99 2.98 0.00 | 33.58 2.94 0.00 | 29.89 2.52 0.00 | 27.39 2.08 0.00 | 23.75 1.74 0.00 |
| POLETTI___ 23519 | 21.35 1.60 0.00 | 20.45 1.48 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.95 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.37 3.20 -0.62 | 34.67 3.33 -2.85 | 35.17 3.58 -1.01 | 35.84 3.69 -1.10 | 37.44 3.94 -0.40 | 37.53 4.08 -0.02 | 38.32 4.19 -0.02 | 37.24 4.01 -0.39 | 37.37 4.09 0.00 | 35.40 3.82 -0.02 | 34.18 3.79 -0.30 | 34.71 3.69 -0.01 | 34.30 3.65 -0.01 | 31.36 3.15 -0.85 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| PORT_JEFF_3 23555 | 21.16 1.42 0.00 | 20.49 1.52 0.00 | 15.08 1.26 0.00 | 14.48 1.18 0.00 | 16.19 1.32 0.00 | 20.08 1.71 0.00 | 24.64 2.60 0.00 | 32.10 3.46 -3.39 | 31.69 3.97 -0.17 | 32.49 3.99 -0.01 | 34.71 4.13 0.00 | 36.76 4.62 -1.10 | 37.93 4.83 -0.01 | 43.92 5.02 -5.46 | 48.17 5.15 -8.92 | 48.16 4.93 -10.38 | 55.98 5.02 -17.68 | 40.46 4.70 -4.20 | 34.88 4.57 -0.21 | 36.97 4.53 -1.43 | 35.90 4.50 -0.75 | 33.02 3.83 -1.82 | 28.67 3.19 -0.17 | 24.95 2.60 -0.33 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PORT_JEFF_4 23616 | 21.16 1.42 0.00 | 20.49 1.52 0.00 | 15.08 1.26 0.00 | 14.48 1.18 0.00 | 16.19 1.32 0.00 | 20.08 1.71 0.00 | 24.64 2.60 0.00 | 32.10 3.46 -3.39 | 31.69 3.97 -0.17 | 32.49 3.99 -0.01 | 34.71 4.13 0.00 | 36.76 4.62 -1.10 | 37.93 4.83 -0.01 | 43.92 5.02 -5.46 | 48.17 5.15 -8.92 | 48.16 4.93 -10.38 | 55.98 5.02 -17.68 | 40.46 4.70 -4.20 | 34.88 4.57 -0.21 | 36.97 4.53 -1.43 | 35.90 4.50 -0.75 | 33.02 3.83 -1.82 | 28.67 3.19 -0.17 | 24.95 2.60 -0.33 |
| PORT_JEFF_IC 23713 | 21.20 1.46 0.00 | 20.51 1.54 0.00 | 15.11 1.29 0.00 | 14.51 1.21 0.00 | 16.21 1.35 0.00 | 20.12 1.75 0.00 | 24.69 2.65 0.00 | 32.18 3.54 -3.39 | 31.74 4.02 -0.17 | 32.54 4.05 -0.01 | 34.77 4.19 0.00 | 36.82 4.69 -1.10 | 38.03 4.93 -0.01 | 44.04 5.12 -5.48 | 48.31 5.29 -8.92 | 48.30 5.06 -10.39 | 56.08 5.12 -17.69 | 40.59 4.83 -4.20 | 34.98 4.66 -0.22 | 37.12 4.65 -1.46 | 36.02 4.60 -0.78 | 33.12 3.91 -1.83 | 28.76 3.27 -0.18 | 25.01 2.64 -0.35 |
| PPL PILGRIM_ST_GT1 24216 | 21.26 1.52 0.00 | 20.53 1.56 0.00 | 15.07 1.24 0.00 | 14.47 1.17 0.00 | 16.16 1.29 0.00 | 20.04 1.67 0.00 | 24.60 2.56 0.00 | 32.05 3.41 -3.39 | 31.69 3.97 -0.17 | 32.58 4.07 -0.02 | 34.83 4.25 0.00 | 36.85 4.72 -1.10 | 38.03 4.93 -0.01 | 44.08 5.08 -5.56 | 48.24 5.22 -8.92 | 48.30 4.99 -10.45 | 56.08 5.09 -17.71 | 40.54 4.77 -4.21 | 34.98 4.63 -0.26 | 37.14 4.56 -1.57 | 36.08 4.53 -0.90 | 33.15 3.89 -1.90 | 28.78 3.27 -0.20 | 25.08 2.66 -0.40 |
| PPL PILGRIM_ST_GT2 24217 | 21.26 1.52 0.00 | 20.53 1.56 0.00 | 15.07 1.24 0.00 | 14.47 1.17 0.00 | 16.16 1.29 0.00 | 20.04 1.67 0.00 | 24.60 2.56 0.00 | 32.05 3.41 -3.39 | 31.69 3.97 -0.17 | 32.58 4.07 -0.02 | 34.83 4.25 0.00 | 36.85 4.72 -1.10 | 38.03 4.93 -0.01 | 44.08 5.08 -5.56 | 48.24 5.22 -8.92 | 48.30 4.99 -10.45 | 56.08 5.09 -17.71 | 40.54 4.77 -4.21 | 34.98 4.63 -0.26 | 37.14 4.56 -1.57 | 36.08 4.53 -0.90 | 33.15 3.89 -1.90 | 28.78 3.27 -0.20 | 25.08 2.66 -0.40 |
| PPL_SHRM_GT3 24213 | 20.85 1.11 0.00 | 20.32 1.35 0.00 | 15.09 1.27 0.00 | 14.51 1.21 0.00 | 16.20 1.34 0.00 | 20.15 1.78 0.00 | 24.76 2.71 0.00 | 32.26 3.61 -3.39 | 31.58 3.86 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.60 4.50 -0.01 | 43.63 4.71 -5.47 | 47.87 4.84 -8.92 | 47.87 4.63 -10.39 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.22 | 36.77 4.31 -1.45 | 35.67 4.26 -0.77 | 32.78 3.59 -1.83 | 28.42 2.94 -0.17 | 24.69 2.33 -0.34 |
| PPL_SHRM_GT4 24214 | 20.85 1.11 0.00 | 20.32 1.35 0.00 | 15.09 1.27 0.00 | 14.51 1.21 0.00 | 16.20 1.34 0.00 | 20.15 1.78 0.00 | 24.76 2.71 0.00 | 32.26 3.61 -3.39 | 31.58 3.86 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.60 4.50 -0.01 | 43.63 4.71 -5.47 | 47.87 4.84 -8.92 | 47.87 4.63 -10.39 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.22 | 36.77 4.31 -1.45 | 35.67 4.26 -0.77 | 32.78 3.59 -1.83 | 28.42 2.94 -0.17 | 24.69 2.33 -0.34 |
| PROJECT___ORANGE 1 24174 | 19.69 -0.06 0.00 | 18.93 -0.04 0.00 | 13.77 -0.06 0.00 | 13.30 0.00 0.00 | 14.85 -0.01 0.00 | 18.35 -0.02 0.00 | 22.04 0.00 0.00 | 25.43 0.18 0.00 | 27.55 0.00 0.00 | 28.52 0.03 0.00 | 30.70 0.12 0.00 | 31.13 0.00 -0.09 | 33.16 0.07 0.00 | 33.44 0.00 0.00 | 34.21 0.10 0.00 | 32.88 0.00 -0.03 | 33.31 0.03 0.00 | 31.63 0.06 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.88 -0.13 0.00 |
| PROJECT___ORANGE 2 24166 | 19.69 -0.06 0.00 | 18.93 -0.04 0.00 | 13.77 -0.06 0.00 | 13.30 0.00 0.00 | 14.85 -0.01 0.00 | 18.35 -0.02 0.00 | 22.04 0.00 0.00 | 25.43 0.18 0.00 | 27.55 0.00 0.00 | 28.52 0.03 0.00 | 30.70 0.12 0.00 | 31.13 0.00 -0.09 | 33.16 0.07 0.00 | 33.44 0.00 0.00 | 34.21 0.10 0.00 | 32.88 0.00 -0.03 | 33.31 0.03 0.00 | 31.63 0.06 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.88 -0.13 0.00 |
| PYRITES___HYD 24023 | 18.94 -0.81 0.00 | 18.18 -0.80 0.00 | 13.08 -0.75 0.00 | 12.57 -0.73 0.00 | 14.13 -0.73 0.00 | 17.69 -0.68 0.00 | 20.96 -1.08 0.00 | 24.04 -1.21 0.00 | 26.26 -1.29 0.00 | 27.40 -1.08 0.00 | 29.05 -1.53 0.00 | 29.43 -1.61 0.00 | 31.31 -1.79 0.00 | 31.70 -1.74 0.00 | 32.23 -1.88 0.00 | 31.21 -1.64 0.00 | 31.51 -1.76 0.00 | 29.86 -1.70 0.00 | 28.41 -1.69 0.00 | 29.40 -1.61 0.00 | 29.17 -1.47 0.00 | 26.17 -1.20 0.00 | 23.97 -1.34 0.00 | 20.96 -1.06 0.00 |
| RAMAPO___LBMP 323565 | 21.11 1.36 0.00 | 20.22 1.25 0.00 | 14.76 0.94 0.00 | 14.15 0.85 0.00 | 15.81 0.95 0.00 | 19.55 1.18 0.00 | 23.70 1.65 0.00 | 27.48 2.22 0.00 | 30.28 2.73 0.00 | 31.36 2.88 0.00 | 33.70 3.12 0.00 | 35.32 3.23 -1.05 | 36.54 3.44 0.00 | 37.02 3.58 0.00 | 37.79 3.68 0.00 | 36.74 3.51 -0.38 | 36.87 3.59 0.00 | 34.91 3.35 0.00 | 33.40 3.31 0.00 | 34.21 3.19 0.00 | 33.80 3.16 0.00 | 30.08 2.71 0.00 | 27.54 2.23 0.00 | 23.86 1.85 0.00 |
| RANKINE____ 23646 | 18.94 -0.81 0.00 | 18.23 -0.74 0.00 | 13.39 -0.43 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.64 -0.73 0.00 | 20.90 -1.15 0.00 | 24.19 -1.06 0.00 | 25.38 -2.18 0.00 | 26.44 -2.05 0.00 | 28.53 -2.05 0.00 | 28.79 -2.42 -0.17 | 30.48 -2.61 0.00 | 30.43 -3.01 0.00 | 31.55 -2.56 0.00 | 29.79 -3.12 -0.06 | 30.58 -2.70 0.00 | 29.36 -2.21 0.00 | 27.75 -2.35 0.00 | 28.90 -2.11 0.00 | 28.50 -2.14 0.00 | 25.48 -1.89 0.00 | 24.45 -0.86 0.00 | 20.50 -1.52 0.00 |
| RAVENSWOOD_GT2_1 24244 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.26 3.64 -1.04 | 35.90 3.76 -1.10 | 37.51 4.00 -0.41 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.22 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.39 3.15 -0.87 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT2_2 24245 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.26 3.64 -1.04 | 35.90 3.76 -1.10 | 37.51 4.00 -0.41 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.22 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.39 3.15 -0.87 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT2_3 24246 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.93 1.11 0.00 | 14.28 0.98 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 23.98 1.94 0.00 | 27.88 2.63 0.00 | 31.42 3.22 -0.64 | 34.81 3.39 -2.94 | 35.29 3.67 -1.04 | 35.93 3.79 -1.10 | 37.55 4.04 -0.41 | 37.63 4.18 -0.02 | 38.42 4.30 -0.02 | 37.34 4.11 -0.39 | 37.47 4.19 0.00 | 35.50 3.91 -0.02 | 34.25 3.85 -0.30 | 34.77 3.75 -0.01 | 34.36 3.71 -0.01 | 31.42 3.18 -0.87 | 28.01 2.68 -0.01 | 24.26 2.25 0.00 |
| RAVENSWOOD_GT2_4 24247 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.93 1.11 0.00 | 14.28 0.98 0.00 | 15.98 1.11 0.00 | 19.75 1.38 0.00 | 23.98 1.94 0.00 | 27.88 2.63 0.00 | 31.42 3.22 -0.64 | 34.81 3.39 -2.94 | 35.29 3.67 -1.04 | 35.93 3.79 -1.10 | 37.55 4.04 -0.41 | 37.63 4.18 -0.02 | 38.42 4.30 -0.02 | 37.34 4.11 -0.39 | 37.47 4.19 0.00 | 35.50 3.91 -0.02 | 34.25 3.85 -0.30 | 34.77 3.75 -0.01 | 34.36 3.71 -0.01 | 31.42 3.18 -0.87 | 28.01 2.68 -0.01 | 24.26 2.25 0.00 |
| RAVENSWOOD_GT3_1 24248 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.26 3.64 -1.04 | 35.90 3.76 -1.10 | 37.51 4.00 -0.41 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.22 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.39 3.15 -0.87 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_2 24249 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.26 3.64 -1.04 | 35.90 3.76 -1.10 | 37.51 4.00 -0.41 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.22 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.39 3.15 -0.87 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT3_3 24250 | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.44 3.25 -0.64 | 34.84 3.42 -2.94 | 35.32 3.70 -1.04 | 35.96 3.82 -1.10 | 37.58 4.07 -0.41 | 37.67 4.21 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.28 3.88 -0.30 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.45 3.20 -0.87 | 28.03 2.71 -0.01 | 24.26 2.25 0.00 |
| RAVENSWOOD_GT3_4 24251 | 21.39 1.64 0.00 | 20.49 1.52 0.00 | 14.94 1.12 0.00 | 14.30 1.00 0.00 | 15.98 1.11 0.00 | 19.77 1.40 0.00 | 24.01 1.96 0.00 | 27.91 2.65 0.00 | 31.44 3.25 -0.64 | 34.84 3.42 -2.94 | 35.32 3.70 -1.04 | 35.96 3.82 -1.10 | 37.58 4.07 -0.41 | 37.67 4.21 -0.02 | 38.45 4.33 -0.02 | 37.38 4.14 -0.39 | 37.50 4.23 0.00 | 35.53 3.95 -0.02 | 34.28 3.88 -0.30 | 34.80 3.78 -0.01 | 34.39 3.74 -0.01 | 31.45 3.20 -0.87 | 28.03 2.71 -0.01 | 24.26 2.25 0.00 |
| RAVENSWOOD_GT_1 23729 | 21.45 1.70 -0.01 | 20.58 1.59 -0.01 | 14.99 1.16 -0.01 | 14.36 1.05 -0.01 | 16.05 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.50 3.31 -0.64 | 34.90 3.48 -2.94 | 38.48 3.79 -4.11 | 38.98 3.91 -4.02 | 41.69 4.17 -4.43 | 40.33 4.31 -2.58 | 44.14 4.40 -5.63 | 43.14 4.24 -6.06 | 43.64 4.33 -6.04 | 40.68 4.04 -5.07 | 38.67 3.94 -4.63 | 39.53 3.85 -4.67 | 39.20 3.80 -4.76 | 36.85 3.28 -6.19 | 32.67 2.78 -4.57 | 24.34 2.31 -0.01 |
| RAVENSWOOD_GT_10 24258 | 21.35 1.60 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.62 3.64 -1.40 | 36.24 3.76 -1.44 | 37.67 4.00 -0.57 | 37.90 4.15 -0.31 | 39.00 4.23 -0.66 | 37.96 4.07 -1.04 | 38.13 4.16 -0.70 | 35.86 3.88 -0.41 | 34.72 3.82 -0.80 | 35.28 3.72 -0.55 | 34.87 3.68 -0.56 | 32.00 3.15 -1.49 | 28.51 2.66 -0.53 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT_11 24259 | 21.35 1.60 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.62 3.64 -1.40 | 36.24 3.76 -1.44 | 37.67 4.00 -0.57 | 37.90 4.15 -0.31 | 39.00 4.23 -0.66 | 37.96 4.07 -1.04 | 38.13 4.16 -0.70 | 35.86 3.88 -0.41 | 34.72 3.82 -0.80 | 35.28 3.72 -0.55 | 34.87 3.68 -0.56 | 32.00 3.15 -1.49 | 28.51 2.66 -0.53 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT_4 24252 | 21.34 1.60 0.00 | 20.45 1.48 0.00 | 14.90 1.08 0.00 | 14.26 0.97 0.00 | 15.94 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.36 3.17 -0.64 | 34.79 3.36 -2.94 | 37.56 3.61 -3.38 | 38.09 3.72 -3.33 | 38.52 3.97 -1.45 | 39.52 4.11 -1.97 | 42.63 4.23 -4.29 | 41.59 4.04 -4.71 | 42.00 4.13 -4.60 | 38.04 3.85 -2.63 | 37.48 3.79 -3.60 | 38.26 3.69 -3.56 | 37.91 3.65 -3.62 | 35.42 3.12 -4.92 | 31.43 2.63 -3.48 | 24.21 2.20 0.00 |
| RAVENSWOOD_GT_5 24254 | 21.34 1.60 0.00 | 20.45 1.48 0.00 | 14.90 1.08 0.00 | 14.26 0.97 0.00 | 15.94 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.36 3.17 -0.64 | 34.79 3.36 -2.94 | 37.56 3.61 -3.38 | 38.09 3.72 -3.33 | 38.52 3.97 -1.45 | 39.52 4.11 -1.97 | 42.63 4.23 -4.29 | 41.59 4.04 -4.71 | 42.00 4.13 -4.60 | 38.04 3.85 -2.63 | 37.48 3.79 -3.60 | 38.26 3.69 -3.56 | 37.91 3.65 -3.62 | 35.42 3.12 -4.92 | 31.43 2.63 -3.48 | 24.21 2.20 0.00 |
| RAVENSWOOD_GT_6 24253 | 21.34 1.60 0.00 | 20.45 1.48 0.00 | 14.90 1.08 0.00 | 14.26 0.97 0.00 | 15.94 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.36 3.17 -0.64 | 34.79 3.36 -2.94 | 37.56 3.61 -3.38 | 38.09 3.72 -3.33 | 38.52 3.97 -1.45 | 39.52 4.11 -1.97 | 42.63 4.23 -4.29 | 41.59 4.04 -4.71 | 42.00 4.13 -4.60 | 38.04 3.85 -2.63 | 37.48 3.79 -3.60 | 38.26 3.69 -3.56 | 37.91 3.65 -3.62 | 35.42 3.12 -4.92 | 31.43 2.63 -3.48 | 24.21 2.20 0.00 |
| RAVENSWOOD_GT_7 24255 | 21.34 1.60 0.00 | 20.45 1.48 0.00 | 14.90 1.08 0.00 | 14.26 0.97 0.00 | 15.94 1.08 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.36 3.17 -0.64 | 34.79 3.36 -2.94 | 37.56 3.61 -3.38 | 38.09 3.72 -3.33 | 38.52 3.97 -1.45 | 39.52 4.11 -1.97 | 42.63 4.23 -4.29 | 41.59 4.04 -4.71 | 42.00 4.13 -4.60 | 38.04 3.85 -2.63 | 37.48 3.79 -3.60 | 38.26 3.69 -3.56 | 37.91 3.65 -3.62 | 35.42 3.12 -4.92 | 31.43 2.63 -3.48 | 24.21 2.20 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 21.35 1.60 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.62 3.64 -1.40 | 36.24 3.76 -1.44 | 37.67 4.00 -0.57 | 37.90 4.15 -0.31 | 39.00 4.23 -0.66 | 37.96 4.07 -1.04 | 38.13 4.16 -0.70 | 35.86 3.88 -0.41 | 34.72 3.82 -0.80 | 35.28 3.72 -0.55 | 34.87 3.68 -0.56 | 32.00 3.15 -1.49 | 28.51 2.66 -0.53 | 24.24 2.22 0.00 |
| RAVENSWOOD_GT_9 24257 | 21.35 1.60 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.27 0.97 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.62 3.64 -1.40 | 36.24 3.76 -1.44 | 37.67 4.00 -0.57 | 37.90 4.15 -0.31 | 39.00 4.23 -0.66 | 37.96 4.07 -1.04 | 38.13 4.16 -0.70 | 35.86 3.88 -0.41 | 34.72 3.82 -0.80 | 35.28 3.72 -0.55 | 34.87 3.68 -0.56 | 32.00 3.15 -1.49 | 28.51 2.66 -0.53 | 24.24 2.22 0.00 |
| RAVENSWOOD___1 23533 | 21.45 1.70 -0.01 | 20.56 1.57 -0.01 | 14.99 1.16 -0.01 | 14.34 1.04 -0.01 | 16.04 1.17 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.50 3.31 -0.64 | 34.90 3.48 -2.94 | 35.39 3.76 -1.04 | 36.05 3.91 -1.10 | 39.00 4.17 -1.74 | 37.77 4.31 -0.02 | 38.52 4.40 -0.02 | 37.47 4.24 -0.39 | 37.60 4.33 0.00 | 36.40 4.01 -0.83 | 34.34 3.94 -0.30 | 34.87 3.85 -0.01 | 34.45 3.80 -0.01 | 31.50 3.26 -0.87 | 28.11 2.78 -0.01 | 24.34 2.31 -0.01 |
| RAVENSWOOD___2 23534 | 21.45 1.70 -0.01 | 20.56 1.57 -0.01 | 14.99 1.16 -0.01 | 14.34 1.04 -0.01 | 16.03 1.16 -0.01 | 19.82 1.45 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.47 3.28 -0.64 | 34.90 3.48 -2.94 | 35.39 3.76 -1.04 | 36.02 3.88 -1.10 | 38.96 4.14 -1.73 | 37.74 4.28 -0.02 | 38.52 4.40 -0.02 | 37.44 4.20 -0.39 | 37.57 4.29 0.00 | 36.40 4.01 -0.82 | 34.31 3.91 -0.30 | 34.87 3.85 -0.01 | 34.42 3.77 -0.01 | 31.50 3.26 -0.87 | 28.08 2.76 -0.01 | 24.34 2.31 -0.01 |
| RAVENSWOOD___3 23535 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.73 1.36 0.00 | 23.96 1.92 0.00 | 27.85 2.60 0.00 | 31.39 3.20 -0.64 | 34.79 3.36 -2.94 | 35.26 3.64 -1.04 | 35.90 3.76 -1.10 | 37.51 4.00 -0.41 | 37.60 4.15 -0.02 | 38.38 4.26 -0.02 | 37.31 4.07 -0.39 | 37.43 4.16 0.00 | 35.46 3.88 -0.02 | 34.22 3.82 -0.30 | 34.74 3.72 -0.01 | 34.33 3.68 -0.01 | 31.39 3.15 -0.87 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| RAVENSWOOD___4 23820 | 21.45 1.70 -0.01 | 20.55 1.57 -0.01 | 14.99 1.16 -0.01 | 14.34 1.04 -0.01 | 16.03 1.16 -0.01 | 19.80 1.43 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 32.37 3.76 1.97 | 33.15 3.88 1.77 | 36.31 4.14 0.92 | 35.21 4.28 2.50 | 32.95 4.37 5.52 | 31.86 4.20 5.19 | 31.62 4.29 5.95 | 32.22 4.01 3.36 | 30.05 3.91 3.96 | 30.24 3.81 4.59 | 29.74 3.77 4.67 | 26.26 3.26 4.37 | 23.58 2.76 4.49 | 24.33 2.31 -0.01 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RCPI_TRUST___DRP 24196 | 21.37 1.62 0.00 | 20.47 1.50 0.00 | 14.91 1.09 0.00 | 14.28 0.98 0.00 | 15.96 1.10 0.00 | 19.75 1.38 0.00 | 23.98 1.94 0.00 | 27.88 2.63 0.00 | 31.38 3.22 -0.60 | 34.66 3.42 -2.75 | 35.23 3.67 -0.98 | 35.96 3.82 -1.10 | 37.52 4.04 -0.39 | 37.67 4.21 -0.02 | 38.42 4.30 -0.02 | 37.34 4.11 -0.39 | 37.50 4.23 0.00 | 35.49 3.91 -0.02 | 34.23 3.85 -0.29 | 34.77 3.75 -0.01 | 34.33 3.68 -0.01 | 31.36 3.18 -0.82 | 27.98 2.66 -0.01 | 24.24 2.22 0.00 |
| RENSSELAER___COGEN 23796 | 20.46 0.71 0.00 | 19.67 0.70 0.00 | 14.40 0.58 0.00 | 13.79 0.49 0.00 | 15.41 0.55 0.00 | 19.03 0.66 0.00 | 22.82 0.77 0.00 | 26.24 0.98 0.00 | 28.85 1.29 0.00 | 29.94 1.45 0.00 | 32.08 1.50 0.00 | 33.99 1.58 -1.37 | 34.78 1.69 0.00 | 35.11 1.67 0.00 | 35.78 1.67 0.00 | 34.98 1.64 -0.49 | 34.90 1.63 0.00 | 33.05 1.48 0.00 | 31.60 1.50 0.00 | 32.56 1.55 0.00 | 32.17 1.53 0.00 | 28.66 1.29 0.00 | 26.33 1.01 0.00 | 22.87 0.86 0.00 |
| REVERE_CPPR_DRP 24186 | 20.28 0.53 0.00 | 19.54 0.57 0.00 | 14.13 0.30 0.00 | 13.62 0.32 0.00 | 15.26 0.40 0.00 | 18.98 0.61 0.00 | 22.84 0.79 0.00 | 26.36 1.11 0.00 | 28.71 1.16 0.00 | 29.83 1.34 0.00 | 32.05 1.47 0.00 | 32.37 1.33 0.00 | 34.55 1.46 0.00 | 34.84 1.40 0.00 | 35.64 1.53 0.00 | 34.19 1.35 0.00 | 34.70 1.43 0.00 | 32.95 1.39 0.00 | 31.33 1.23 0.00 | 32.44 1.43 0.00 | 32.05 1.41 0.00 | 28.44 1.07 0.00 | 26.28 0.96 0.00 | 22.57 0.55 0.00 |
| ROCHESTER_9_IC 23652 | 19.39 -0.36 0.00 | 18.71 -0.27 0.00 | 13.62 -0.21 0.00 | 13.29 -0.01 0.00 | 14.76 -0.10 0.00 | 18.13 -0.24 0.00 | 21.60 -0.44 0.00 | 24.93 -0.33 0.00 | 26.64 -0.91 0.00 | 27.63 -0.85 0.00 | 29.82 -0.76 0.00 | 30.04 -1.12 -0.12 | 32.04 -1.06 0.00 | 32.17 -1.27 0.00 | 33.15 -0.95 0.00 | 31.54 -1.35 -0.04 | 32.28 -1.00 0.00 | 30.74 -0.82 0.00 | 29.07 -1.02 0.00 | 30.24 -0.78 0.00 | 29.78 -0.86 0.00 | 26.55 -0.82 0.00 | 25.11 -0.20 0.00 | 21.27 -0.75 0.00 |
| ROSETON___1 23587 | 20.99 1.24 0.00 | 20.13 1.16 0.00 | 14.69 0.87 0.00 | 14.08 0.78 0.00 | 15.74 0.88 0.00 | 19.45 1.08 0.00 | 23.54 1.50 0.00 | 27.25 2.00 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.42 2.84 0.00 | 35.07 2.95 -1.08 | 36.24 3.14 0.00 | 36.72 3.28 0.00 | 37.45 3.34 0.00 | 36.42 3.19 -0.39 | 36.53 3.26 0.00 | 34.59 3.03 0.00 | 33.10 3.01 0.00 | 33.93 2.92 0.00 | 33.52 2.88 0.00 | 29.83 2.46 0.00 | 27.34 2.03 0.00 | 23.71 1.70 0.00 |
| ROSETON___2 23588 | 20.99 1.24 0.00 | 20.13 1.16 0.00 | 14.69 0.87 0.00 | 14.08 0.78 0.00 | 15.74 0.88 0.00 | 19.45 1.08 0.00 | 23.54 1.50 0.00 | 27.25 2.00 0.00 | 30.03 2.48 0.00 | 31.14 2.65 0.00 | 33.42 2.84 0.00 | 35.07 2.95 -1.08 | 36.24 3.14 0.00 | 36.72 3.28 0.00 | 37.45 3.34 0.00 | 36.42 3.19 -0.39 | 36.53 3.26 0.00 | 34.59 3.03 0.00 | 33.10 3.01 0.00 | 33.93 2.92 0.00 | 33.52 2.88 0.00 | 29.83 2.46 0.00 | 27.34 2.03 0.00 | 23.71 1.70 0.00 |
| RUSSELL___1 23602 | 19.51 -0.24 0.00 | 18.84 -0.13 0.00 | 13.64 -0.18 0.00 | 13.30 0.00 0.00 | 14.82 -0.04 0.00 | 18.28 -0.09 0.00 | 21.82 -0.22 0.00 | 25.28 0.03 0.00 | 27.25 -0.30 0.00 | 28.32 -0.17 0.00 | 30.58 0.00 0.00 | 30.79 -0.37 -0.12 | 32.90 -0.20 0.00 | 33.00 -0.43 0.00 | 33.93 -0.17 0.00 | 32.37 -0.53 -0.04 | 33.14 -0.13 0.00 | 31.47 -0.09 0.00 | 29.73 -0.36 0.00 | 30.95 -0.06 0.00 | 30.49 -0.15 0.00 | 27.07 -0.30 0.00 | 25.47 0.15 0.00 | 21.51 -0.51 0.00 |
| RUSSELL___2 23532 | 19.51 -0.24 0.00 | 18.84 -0.13 0.00 | 13.64 -0.18 0.00 | 13.30 0.00 0.00 | 14.82 -0.04 0.00 | 18.28 -0.09 0.00 | 21.82 -0.22 0.00 | 25.28 0.03 0.00 | 27.25 -0.30 0.00 | 28.32 -0.17 0.00 | 30.58 0.00 0.00 | 30.79 -0.37 -0.12 | 32.90 -0.20 0.00 | 33.00 -0.43 0.00 | 33.93 -0.17 0.00 | 32.37 -0.53 -0.04 | 33.14 -0.13 0.00 | 31.47 -0.09 0.00 | 29.73 -0.36 0.00 | 30.95 -0.06 0.00 | 30.49 -0.15 0.00 | 27.07 -0.30 0.00 | 25.47 0.15 0.00 | 21.51 -0.51 0.00 |
| RUSSELL___3 23549 | 19.41 -0.34 0.00 | 18.73 -0.25 0.00 | 13.60 -0.22 0.00 | 13.29 -0.01 0.00 | 14.76 -0.10 0.00 | 18.17 -0.20 0.00 | 21.65 -0.40 0.00 | 25.00 -0.25 0.00 | 26.78 -0.77 0.00 | 27.77 -0.71 0.00 | 29.97 -0.61 0.00 | 30.20 -0.96 -0.12 | 32.20 -0.89 0.00 | 32.34 -1.10 0.00 | 33.32 -0.78 0.00 | 31.74 -1.15 -0.04 | 32.51 -0.77 0.00 | 30.93 -0.63 0.00 | 29.25 -0.84 0.00 | 30.42 -0.59 0.00 | 30.00 -0.64 0.00 | 26.71 -0.66 0.00 | 25.21 -0.10 0.00 | 21.33 -0.68 0.00 |
| RUSSELL___4 23556 | 19.49 -0.26 0.00 | 18.84 -0.13 0.00 | 13.63 -0.19 0.00 | 13.30 0.00 0.00 | 14.80 -0.06 0.00 | 18.26 -0.11 0.00 | 21.80 -0.24 0.00 | 25.25 0.00 0.00 | 27.25 -0.30 0.00 | 28.29 -0.20 0.00 | 30.58 0.00 0.00 | 30.76 -0.40 -0.12 | 32.86 -0.23 0.00 | 32.97 -0.47 0.00 | 33.90 -0.20 0.00 | 32.33 -0.56 -0.04 | 33.11 -0.17 0.00 | 31.47 -0.09 0.00 | 29.73 -0.36 0.00 | 30.92 -0.09 0.00 | 30.49 -0.15 0.00 | 27.07 -0.30 0.00 | 25.44 0.13 0.00 | 21.49 -0.53 0.00 |
| RUSSELL___STATION 23914 | 19.41 -0.34 0.00 | 18.73 -0.25 0.00 | 13.60 -0.22 0.00 | 13.29 -0.01 0.00 | 14.76 -0.10 0.00 | 18.17 -0.20 0.00 | 21.65 -0.40 0.00 | 25.00 -0.25 0.00 | 26.78 -0.77 0.00 | 27.77 -0.71 0.00 | 29.97 -0.61 0.00 | 30.20 -0.96 -0.12 | 32.20 -0.89 0.00 | 32.34 -1.10 0.00 | 33.32 -0.78 0.00 | 31.74 -1.15 -0.04 | 32.51 -0.77 0.00 | 30.93 -0.63 0.00 | 29.25 -0.84 0.00 | 30.42 -0.59 0.00 | 30.00 -0.64 0.00 | 26.71 -0.66 0.00 | 25.21 -0.10 0.00 | 21.33 -0.68 0.00 |
| S SALMON___HYD 24043 | 19.61 -0.14 0.00 | 18.86 -0.11 0.00 | 13.68 -0.14 0.00 | 13.21 -0.09 0.00 | 14.76 -0.10 0.00 | 18.33 -0.04 0.00 | 22.00 -0.04 0.00 | 25.41 0.15 0.00 | 27.53 -0.03 0.00 | 28.57 0.09 0.00 | 30.70 0.12 0.00 | 31.08 -0.03 -0.07 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.81 -0.07 -0.02 | 33.27 0.00 0.00 | 31.63 0.06 0.00 | 30.06 -0.03 0.00 | 31.10 0.09 0.00 | 30.76 0.12 0.00 | 27.34 -0.03 0.00 | 25.36 0.05 0.00 | 21.84 -0.18 0.00 |
| SELKIRK___II 23799 | 20.40 0.65 0.00 | 19.60 0.63 0.00 | 14.35 0.53 0.00 | 13.75 0.45 0.00 | 15.37 0.51 0.00 | 18.98 0.61 0.00 | 22.77 0.73 0.00 | 26.21 0.96 0.00 | 28.76 1.21 0.00 | 29.85 1.37 0.00 | 31.99 1.41 0.00 | 33.89 1.49 -1.36 | 34.68 1.59 0.00 | 35.04 1.61 0.00 | 35.71 1.60 0.00 | 34.88 1.54 -0.49 | 34.84 1.56 0.00 | 33.02 1.45 0.00 | 31.54 1.44 0.00 | 32.47 1.46 0.00 | 32.08 1.44 0.00 | 28.60 1.23 0.00 | 26.30 0.99 0.00 | 22.83 0.81 0.00 |
| SELKIRK___I 23801 | 20.52 0.77 0.00 | 19.71 0.74 0.00 | 14.42 0.59 0.00 | 13.83 0.53 0.00 | 15.46 0.59 0.00 | 19.07 0.70 0.00 | 22.93 0.88 0.00 | 26.39 1.14 0.00 | 28.99 1.43 0.00 | 30.05 1.57 0.00 | 32.23 1.65 0.00 | 34.14 1.74 -1.36 | 34.95 1.85 0.00 | 35.31 1.87 0.00 | 36.01 1.91 0.00 | 35.14 1.81 -0.49 | 35.10 1.83 0.00 | 33.27 1.70 0.00 | 31.78 1.69 0.00 | 32.72 1.71 0.00 | 32.33 1.69 0.00 | 28.79 1.42 0.00 | 26.50 1.19 0.00 | 22.98 0.97 0.00 |
| SENECA OSWGO___HYD 24041 | 19.47 -0.28 0.00 | 18.71 -0.27 0.00 | 13.63 -0.19 0.00 | 13.14 -0.16 0.00 | 14.67 -0.19 0.00 | 18.13 -0.24 0.00 | 21.78 -0.26 0.00 | 25.08 -0.18 0.00 | 27.14 -0.41 0.00 | 28.09 -0.40 0.00 | 30.21 -0.37 0.00 | 30.65 -0.47 -0.08 | 32.63 -0.46 0.00 | 32.94 -0.50 0.00 | 33.66 -0.44 0.00 | 32.35 -0.53 -0.03 | 32.81 -0.47 0.00 | 31.15 -0.41 0.00 | 29.67 -0.42 0.00 | 30.64 -0.37 0.00 | 30.27 -0.37 0.00 | 26.96 -0.41 0.00 | 25.11 -0.20 0.00 | 21.66 -0.35 0.00 |
| SENECA___ENERGY 23797 | 19.75 0.00 0.00 | 19.01 0.04 0.00 | 13.82 0.00 0.00 | 13.42 0.12 0.00 | 14.95 0.09 0.00 | 18.44 0.07 0.00 | 22.13 0.09 0.00 | 25.56 0.30 0.00 | 27.50 -0.06 0.00 | 28.46 -0.03 0.00 | 30.67 0.09 0.00 | 31.01 -0.16 -0.13 | 33.03 -0.07 0.00 | 33.24 -0.20 0.00 | 34.14 0.03 0.00 | 32.66 -0.23 -0.05 | 33.17 -0.10 0.00 | 31.63 0.06 0.00 | 30.00 -0.09 0.00 | 31.10 0.09 0.00 | 30.70 0.06 0.00 | 27.32 -0.05 0.00 | 25.57 0.25 0.00 | 21.82 -0.20 0.00 |

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| SHOEMAKER___GT 23640 | 20.91 1.17 0.00 | 20.05 1.08 0.00 | 14.64 0.82 0.00 | 14.03 0.73 0.00 | 15.70 0.83 0.00 | 19.38 1.01 0.00 | 23.45 1.41 0.00 | 27.15 1.89 0.00 | 29.89 2.34 0.00 | 30.96 2.48 0.00 | 33.24 2.66 0.00 | 34.80 2.76 -1.00 | 36.07 2.98 0.00 | 36.52 3.08 0.00 | 37.28 3.17 0.00 | 36.19 2.99 -0.36 | 36.34 3.06 0.00 | 34.44 2.87 0.00 | 32.92 2.83 0.00 | 33.77 2.76 0.00 | 33.37 2.73 0.00 | 29.70 2.33 0.00 | 27.24 1.92 0.00 | 23.60 1.59 0.00 |
| SHOREHAM_IC_1 23715 | 20.85 1.11 0.00 | 20.32 1.35 0.00 | 15.09 1.27 0.00 | 14.51 1.21 0.00 | 16.20 1.34 0.00 | 20.15 1.78 0.00 | 24.76 2.71 0.00 | 32.26 3.61 -3.39 | 31.58 3.86 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.60 4.50 -0.01 | 43.63 4.71 -5.47 | 47.87 4.84 -8.92 | 47.87 4.63 -10.39 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.22 | 36.77 4.31 -1.45 | 35.67 4.26 -0.77 | 32.78 3.59 -1.83 | 28.42 2.94 -0.17 | 24.69 2.33 -0.34 |
| SHOREHAM_IC_2 23716 | 20.85 1.11 0.00 | 20.32 1.35 0.00 | 15.09 1.27 0.00 | 14.51 1.21 0.00 | 16.20 1.34 0.00 | 20.15 1.78 0.00 | 24.76 2.71 0.00 | 32.26 3.61 -3.39 | 31.58 3.86 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.60 4.50 -0.01 | 43.63 4.71 -5.47 | 47.87 4.84 -8.92 | 47.87 4.63 -10.39 | 55.68 4.72 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.22 | 36.77 4.31 -1.45 | 35.67 4.26 -0.77 | 32.78 3.59 -1.83 | 28.42 2.94 -0.17 | 24.69 2.33 -0.34 |
| SISSONVILLE____ 23735 | 18.88 -0.87 0.00 | 18.10 -0.87 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.81 -1.23 0.00 | 23.86 -1.39 0.00 | 25.95 -1.60 0.00 | 27.09 -1.40 0.00 | 28.68 -1.90 0.00 | 29.05 -1.99 0.00 | 30.94 -2.15 0.00 | 31.30 -2.14 0.00 | 31.85 -2.25 0.00 | 30.84 -2.00 0.00 | 31.14 -2.13 0.00 | 29.51 -2.05 0.00 | 28.11 -1.99 0.00 | 29.06 -1.95 0.00 | 28.86 -1.78 0.00 | 25.95 -1.42 0.00 | 23.85 -1.47 0.00 | 20.87 -1.14 0.00 |
| SITHE_IND_GS1 24169 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.50 -0.32 0.00 | 13.02 -0.28 0.00 | 14.54 -0.33 0.00 | 17.95 -0.42 0.00 | 21.54 -0.51 0.00 | 24.75 -0.51 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.18 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.81 -0.51 0.00 | 21.44 -0.57 0.00 |
| SITHE_IND_GS2 24170 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.50 -0.32 0.00 | 13.02 -0.28 0.00 | 14.54 -0.33 0.00 | 17.95 -0.42 0.00 | 21.54 -0.51 0.00 | 24.75 -0.51 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.18 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.81 -0.51 0.00 | 21.44 -0.57 0.00 |
| SITHE_IND_GS3 24171 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.50 -0.32 0.00 | 13.02 -0.28 0.00 | 14.54 -0.33 0.00 | 17.95 -0.42 0.00 | 21.54 -0.51 0.00 | 24.75 -0.51 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.18 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.81 -0.51 0.00 | 21.44 -0.57 0.00 |
| SITHE_IND_GS4 24172 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.50 -0.32 0.00 | 13.02 -0.28 0.00 | 14.54 -0.33 0.00 | 17.95 -0.42 0.00 | 21.54 -0.51 0.00 | 24.75 -0.51 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.18 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.81 -0.51 0.00 | 21.44 -0.57 0.00 |
| SITHE___BATAVIA 24024 | 19.29 -0.45 0.00 | 18.61 -0.36 0.00 | 13.59 -0.23 0.00 | 13.36 0.07 0.00 | 14.77 -0.09 0.00 | 18.02 -0.35 0.00 | 21.38 -0.66 0.00 | 24.85 -0.40 0.00 | 26.34 -1.21 0.00 | 27.40 -1.08 0.00 | 29.60 -0.98 0.00 | 29.78 -1.40 -0.14 | 31.70 -1.39 0.00 | 31.70 -1.74 0.00 | 32.77 -1.33 0.00 | 31.03 -1.87 -0.05 | 31.84 -1.43 0.00 | 30.46 -1.10 0.00 | 28.74 -1.35 0.00 | 29.99 -1.02 0.00 | 29.54 -1.10 0.00 | 26.36 -1.01 0.00 | 25.14 -0.18 0.00 | 21.07 -0.95 0.00 |
| SITHE___INDEPEND 23800 | 19.27 -0.47 0.00 | 18.54 -0.44 0.00 | 13.50 -0.32 0.00 | 13.02 -0.28 0.00 | 14.54 -0.33 0.00 | 17.95 -0.42 0.00 | 21.54 -0.51 0.00 | 24.75 -0.51 0.00 | 26.75 -0.80 0.00 | 27.69 -0.80 0.00 | 29.75 -0.83 0.00 | 30.18 -0.93 -0.07 | 32.14 -0.96 0.00 | 32.44 -1.00 0.00 | 33.15 -0.95 0.00 | 31.85 -1.02 -0.02 | 32.31 -0.96 0.00 | 30.68 -0.88 0.00 | 29.22 -0.87 0.00 | 30.17 -0.84 0.00 | 29.78 -0.86 0.00 | 26.60 -0.77 0.00 | 24.81 -0.51 0.00 | 21.44 -0.57 0.00 |
| SITHE___MASSENA 23902 | 18.94 -0.81 0.00 | 18.19 -0.78 0.00 | 13.12 -0.70 0.00 | 12.61 -0.69 0.00 | 14.15 -0.71 0.00 | 17.64 -0.73 0.00 | 21.01 -1.04 0.00 | 24.02 -1.24 0.00 | 26.40 -1.16 0.00 | 27.35 -1.14 0.00 | 29.24 -1.35 0.00 | 29.67 -1.37 0.00 | 31.57 -1.52 0.00 | 31.97 -1.47 0.00 | 32.50 -1.60 0.00 | 31.50 -1.35 0.00 | 31.78 -1.50 0.00 | 30.14 -1.42 0.00 | 28.68 -1.41 0.00 | 29.62 -1.40 0.00 | 29.29 -1.35 0.00 | 26.25 -1.12 0.00 | 24.05 -1.27 0.00 | 21.02 -0.99 0.00 |
| SITHE___OGDNSBRG 24021 | 19.02 -0.73 0.00 | 18.27 -0.70 0.00 | 13.12 -0.70 0.00 | 12.62 -0.68 0.00 | 14.18 -0.68 0.00 | 17.75 -0.62 0.00 | 21.14 -0.90 0.00 | 24.22 -1.04 0.00 | 26.62 -0.94 0.00 | 27.66 -0.83 0.00 | 29.48 -1.10 0.00 | 29.89 -1.15 0.00 | 31.77 -1.32 0.00 | 32.17 -1.27 0.00 | 32.71 -1.40 0.00 | 31.67 -1.18 0.00 | 32.01 -1.26 0.00 | 30.33 -1.23 0.00 | 28.83 -1.26 0.00 | 29.83 -1.18 0.00 | 29.54 -1.10 0.00 | 26.44 -0.93 0.00 | 24.15 -1.16 0.00 | 21.09 -0.92 0.00 |
| SITHE___STERLING 23777 | 20.18 0.43 0.00 | 19.43 0.46 0.00 | 14.08 0.26 0.00 | 13.58 0.28 0.00 | 15.19 0.33 0.00 | 18.85 0.48 0.00 | 22.68 0.64 0.00 | 26.19 0.93 0.00 | 28.46 0.91 0.00 | 29.54 1.05 0.00 | 31.74 1.16 0.00 | 32.12 1.06 -0.03 | 34.25 1.16 0.00 | 34.54 1.10 0.00 | 35.33 1.23 0.00 | 33.94 1.08 -0.01 | 34.44 1.16 0.00 | 32.70 1.14 0.00 | 31.09 0.99 0.00 | 32.16 1.15 0.00 | 31.78 1.13 0.00 | 28.22 0.85 0.00 | 26.12 0.81 0.00 | 22.46 0.44 0.00 |
| SOUTH CAIRO___GT 23612 | 21.09 1.34 0.00 | 20.26 1.29 0.00 | 14.79 0.97 0.00 | 14.18 0.88 0.00 | 15.86 1.00 0.00 | 19.60 1.23 0.00 | 23.68 1.63 0.00 | 27.32 2.07 0.00 | 30.14 2.59 0.00 | 31.28 2.79 0.00 | 33.61 3.03 0.00 | 35.45 3.20 -1.22 | 36.54 3.44 0.00 | 36.92 3.48 0.00 | 37.65 3.55 0.00 | 36.57 3.28 -0.44 | 36.67 3.39 0.00 | 34.69 3.12 0.00 | 33.16 3.07 0.00 | 34.30 3.29 0.00 | 33.86 3.22 0.00 | 30.08 2.71 0.00 | 27.52 2.20 0.00 | 23.75 1.74 0.00 |
| SOUTH HAMPTN___IC 23720 | 21.24 1.50 0.00 | 20.62 1.65 0.00 | 15.26 1.44 0.00 | 14.67 1.37 0.00 | 16.38 1.52 0.00 | 20.46 2.09 0.00 | 25.17 3.13 0.00 | 32.84 4.19 -3.39 | 32.40 4.68 -0.17 | 33.06 4.56 -0.01 | 35.38 4.80 0.00 | 37.57 5.43 -1.10 | 38.76 5.66 -0.01 | 44.96 6.05 -5.47 | 49.26 6.24 -8.92 | 49.18 5.95 -10.38 | 57.01 6.06 -17.68 | 41.47 5.71 -4.20 | 35.79 5.48 -0.22 | 37.94 5.49 -1.44 | 36.79 5.39 -0.76 | 33.74 4.54 -1.82 | 29.21 3.72 -0.17 | 25.26 2.91 -0.34 |
| SOUTHOLD___IC 23719 | 22.74 3.00 0.00 | 21.97 3.00 0.00 | 16.20 2.38 0.00 | 15.60 2.30 0.00 | 17.40 2.54 0.00 | 21.68 3.31 0.00 | 26.72 4.67 0.00 | 34.76 6.11 -3.39 | 34.72 7.00 -0.17 | 35.53 7.04 -0.01 | 38.07 7.49 0.00 | 40.39 8.26 -1.10 | 41.71 8.60 -0.01 | 48.27 9.36 -5.47 | 52.74 9.72 -8.92 | 52.46 9.23 -10.38 | 60.41 9.45 -17.68 | 44.69 8.93 -4.20 | 38.77 8.46 -0.22 | 41.10 8.65 -1.44 | 39.89 8.49 -0.76 | 36.36 7.17 -1.82 | 31.53 6.05 -0.17 | 27.04 4.69 -0.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ST LAWRENCE____ 23600 | 19.04 -0.71 0.00 | 18.29 -0.68 0.00 | 13.26 -0.57 0.00 | 12.74 -0.56 0.00 | 14.27 -0.59 0.00 | 17.71 -0.66 0.00 | 21.16 -0.88 0.00 | 24.07 -1.19 0.00 | 26.37 -1.18 0.00 | 27.23 -1.25 0.00 | 29.17 -1.41 0.00 | 29.67 -1.37 0.00 | 31.57 -1.52 0.00 | 31.97 -1.47 0.00 | 32.47 -1.64 0.00 | 31.47 -1.38 0.00 | 31.74 -1.53 0.00 | 30.08 -1.48 0.00 | 28.68 -1.41 0.00 | 29.55 -1.46 0.00 | 29.23 -1.41 0.00 | 26.19 -1.18 0.00 | 24.10 -1.22 0.00 | 21.16 -0.86 0.00 |
| STATION 5_MISC_HYD 23604 | 19.08 -0.67 0.00 | 18.38 -0.59 0.00 | 13.28 -0.54 0.00 | 12.94 -0.36 0.00 | 14.42 -0.45 0.00 | 17.82 -0.55 0.00 | 21.36 -0.68 0.00 | 24.82 -0.43 0.00 | 26.81 -0.74 0.00 | 27.95 -0.54 0.00 | 30.34 -0.24 0.00 | 30.63 -0.53 -0.12 | 32.66 -0.43 0.00 | 32.84 -0.60 0.00 | 33.70 -0.41 0.00 | 32.20 -0.69 -0.04 | 33.01 -0.27 0.00 | 31.34 -0.22 0.00 | 29.58 -0.51 0.00 | 30.70 -0.31 0.00 | 30.27 -0.37 0.00 | 26.74 -0.63 0.00 | 24.98 -0.33 0.00 | 21.05 -0.97 0.00 |
| STEEL____WIND 323596 | 18.96 -0.79 0.00 | 18.25 -0.72 0.00 | 13.41 -0.41 0.00 | 13.21 -0.09 0.00 | 14.54 -0.33 0.00 | 17.65 -0.72 0.00 | 20.90 -1.15 0.00 | 24.19 -1.06 0.00 | 25.40 -2.15 0.00 | 26.44 -2.05 0.00 | 28.53 -2.05 0.00 | 28.82 -2.39 -0.17 | 30.51 -2.58 0.00 | 30.46 -2.98 0.00 | 31.58 -2.52 0.00 | 29.82 -3.09 -0.06 | 30.61 -2.66 0.00 | 29.39 -2.18 0.00 | 27.75 -2.35 0.00 | 28.93 -2.08 0.00 | 28.53 -2.11 0.00 | 25.51 -1.86 0.00 | 24.48 -0.84 0.00 | 20.50 -1.52 0.00 |
| STURGEON_POOL_HYD 23609 | 21.58 1.84 0.00 | 20.74 1.76 0.00 | 15.11 1.29 0.00 | 14.48 1.18 0.00 | 16.22 1.35 0.00 | 20.02 1.65 0.00 | 24.27 2.23 0.00 | 28.06 2.80 0.00 | 31.02 3.47 0.00 | 32.10 3.62 0.00 | 34.53 3.94 0.00 | 36.28 4.13 -1.12 | 37.53 4.43 0.00 | 38.02 4.58 0.00 | 38.81 4.71 0.00 | 37.62 4.37 -0.40 | 37.83 4.56 0.00 | 35.73 4.17 0.00 | 34.13 4.03 0.00 | 35.20 4.19 0.00 | 34.75 4.11 0.00 | 30.85 3.48 0.00 | 28.33 3.01 0.00 | 24.46 2.44 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 19.69 -0.06 0.00 | 18.95 -0.02 0.00 | 13.78 -0.04 0.00 | 13.31 0.01 0.00 | 14.86 0.00 0.00 | 18.37 0.00 0.00 | 22.07 0.02 0.00 | 25.43 0.18 0.00 | 27.53 -0.03 0.00 | 28.49 0.00 0.00 | 30.64 0.06 0.00 | 31.08 -0.06 -0.10 | 33.09 0.00 0.00 | 33.37 -0.07 0.00 | 34.14 0.03 0.00 | 32.79 -0.10 -0.04 | 33.24 -0.03 0.00 | 31.60 0.03 0.00 | 30.06 -0.03 0.00 | 31.07 0.06 0.00 | 30.67 0.03 0.00 | 27.32 -0.05 0.00 | 25.44 0.13 0.00 | 21.91 -0.11 0.00 |
| SYRACUSE__POWER 24017 | 19.77 0.02 0.00 | 19.01 0.04 0.00 | 13.82 0.00 0.00 | 13.34 0.04 0.00 | 14.91 0.04 0.00 | 18.43 0.06 0.00 | 22.18 0.13 0.00 | 25.56 0.30 0.00 | 27.69 0.14 0.00 | 28.69 0.20 0.00 | 30.89 0.31 0.00 | 31.32 0.19 -0.10 | 33.36 0.26 0.00 | 33.64 0.20 0.00 | 34.41 0.31 0.00 | 33.08 0.20 -0.03 | 33.51 0.23 0.00 | 31.82 0.25 0.00 | 30.24 0.15 0.00 | 31.26 0.25 0.00 | 30.89 0.25 0.00 | 27.48 0.11 0.00 | 25.57 0.25 0.00 | 21.99 -0.02 0.00 |
| Stony____Brook 24151 | 21.20 1.46 0.00 | 20.51 1.54 0.00 | 15.11 1.29 0.00 | 14.51 1.21 0.00 | 16.21 1.35 0.00 | 20.12 1.75 0.00 | 24.69 2.65 0.00 | 32.18 3.54 -3.39 | 31.74 4.02 -0.17 | 32.54 4.05 -0.01 | 34.77 4.19 0.00 | 36.82 4.69 -1.10 | 38.03 4.93 -0.01 | 44.04 5.12 -5.48 | 48.31 5.29 -8.92 | 48.30 5.06 -10.39 | 56.08 5.12 -17.69 | 40.59 4.83 -4.20 | 34.98 4.66 -0.22 | 37.12 4.65 -1.46 | 36.02 4.60 -0.78 | 33.12 3.91 -1.83 | 28.76 3.27 -0.18 | 25.01 2.64 -0.35 |
| UNION__PROCESSING_DRP 323587 | 19.23 -0.51 0.00 | 18.54 -0.44 0.00 | 13.49 -0.33 0.00 | 13.18 -0.12 0.00 | 14.63 -0.24 0.00 | 17.95 -0.42 0.00 | 21.38 -0.66 0.00 | 24.67 -0.58 0.00 | 26.34 -1.21 0.00 | 27.29 -1.20 0.00 | 29.45 -1.13 0.00 | 29.67 -1.49 -0.12 | 31.64 -1.46 0.00 | 31.73 -1.71 0.00 | 32.71 -1.40 0.00 | 31.15 -1.74 -0.04 | 31.88 -1.40 0.00 | 30.37 -1.20 0.00 | 28.74 -1.35 0.00 | 29.86 -1.15 0.00 | 29.45 -1.20 0.00 | 26.28 -1.09 0.00 | 24.86 -0.46 0.00 | 21.09 -0.92 0.00 |
| UPPER HUDSON__HYD 24058 | 21.54 1.80 0.00 | 20.62 1.65 0.00 | 15.12 1.30 0.00 | 14.44 1.14 0.00 | 16.14 1.28 0.00 | 19.99 1.62 0.00 | 24.07 2.03 0.00 | 27.22 1.97 0.00 | 29.98 2.42 0.00 | 31.16 2.68 0.00 | 33.21 2.63 0.00 | 35.23 2.76 -1.42 | 36.01 2.91 0.00 | 36.18 2.74 0.00 | 36.77 2.66 0.00 | 36.38 3.02 -0.51 | 36.47 3.19 0.00 | 34.56 3.00 0.00 | 32.89 2.80 0.00 | 34.14 3.13 0.00 | 33.80 3.16 0.00 | 30.08 2.71 0.00 | 27.59 2.28 0.00 | 23.97 1.96 0.00 |
| UPPER RAQUET__HYD 24056 | 18.88 -0.87 0.00 | 18.10 -0.87 0.00 | 13.05 -0.77 0.00 | 12.55 -0.74 0.00 | 14.09 -0.77 0.00 | 17.62 -0.75 0.00 | 20.81 -1.23 0.00 | 23.86 -1.39 0.00 | 25.95 -1.60 0.00 | 27.09 -1.40 0.00 | 28.68 -1.90 0.00 | 29.05 -1.99 0.00 | 30.94 -2.15 0.00 | 31.30 -2.14 0.00 | 31.85 -2.25 0.00 | 30.84 -2.00 0.00 | 31.14 -2.13 0.00 | 29.51 -2.05 0.00 | 28.11 -1.99 0.00 | 29.06 -1.95 0.00 | 28.86 -1.78 0.00 | 25.95 -1.42 0.00 | 23.85 -1.47 0.00 | 20.87 -1.14 0.00 |
| VISCHER__FERRY HYD 24020 | 20.93 1.18 0.00 | 20.09 1.12 0.00 | 14.72 0.90 0.00 | 14.07 0.77 0.00 | 15.72 0.86 0.00 | 19.45 1.08 0.00 | 23.34 1.30 0.00 | 26.74 1.49 0.00 | 29.43 1.87 0.00 | 30.57 2.08 0.00 | 32.72 2.14 0.00 | 34.69 2.27 -1.38 | 35.51 2.42 0.00 | 35.78 2.34 0.00 | 36.42 2.32 0.00 | 35.64 2.30 -0.49 | 35.57 2.30 0.00 | 33.71 2.15 0.00 | 32.17 2.08 0.00 | 33.21 2.20 0.00 | 32.85 2.21 0.00 | 29.29 1.92 0.00 | 26.88 1.57 0.00 | 23.36 1.34 0.00 |
| WADING RIVER_IC_1 23522 | 20.85 1.11 0.00 | 20.34 1.37 0.00 | 15.12 1.30 0.00 | 14.53 1.24 0.00 | 16.23 1.37 0.00 | 20.17 1.80 0.00 | 24.80 2.76 0.00 | 32.31 3.66 -3.39 | 31.63 3.91 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.64 4.53 -0.01 | 43.65 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.38 | 55.71 4.76 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.76 4.31 -1.43 | 35.65 4.26 -0.75 | 32.78 3.59 -1.82 | 28.42 2.94 -0.17 | 24.66 2.31 -0.33 |
| WADING RIVER_IC_2 23547 | 20.85 1.11 0.00 | 20.34 1.37 0.00 | 15.12 1.30 0.00 | 14.53 1.24 0.00 | 16.23 1.37 0.00 | 20.17 1.80 0.00 | 24.80 2.76 0.00 | 32.31 3.66 -3.39 | 31.63 3.91 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.64 4.53 -0.01 | 43.65 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.38 | 55.71 4.76 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.76 4.31 -1.43 | 35.65 4.26 -0.75 | 32.78 3.59 -1.82 | 28.42 2.94 -0.17 | 24.66 2.31 -0.33 |
| WADING RIVER_IC_3 23601 | 20.85 1.11 0.00 | 20.34 1.37 0.00 | 15.12 1.30 0.00 | 14.53 1.24 0.00 | 16.23 1.37 0.00 | 20.17 1.80 0.00 | 24.80 2.76 0.00 | 32.31 3.66 -3.39 | 31.63 3.91 -0.17 | 32.17 3.67 -0.01 | 34.40 3.82 0.00 | 36.48 4.35 -1.10 | 37.64 4.53 -0.01 | 43.65 4.75 -5.46 | 47.90 4.88 -8.92 | 47.89 4.66 -10.38 | 55.71 4.76 -17.68 | 40.21 4.45 -4.20 | 34.64 4.33 -0.21 | 36.76 4.31 -1.43 | 35.65 4.26 -0.75 | 32.78 3.59 -1.82 | 28.42 2.94 -0.17 | 24.66 2.31 -0.33 |
| WALDEN__HYDRO 24148 | 21.07 1.32 0.00 | 20.21 1.23 0.00 | 14.73 0.91 0.00 | 14.12 0.82 0.00 | 15.78 0.92 0.00 | 19.51 1.14 0.00 | 23.65 1.61 0.00 | 27.38 2.12 0.00 | 30.23 2.67 0.00 | 31.31 2.82 0.00 | 33.64 3.06 0.00 | 35.30 3.20 -1.06 | 36.54 3.44 0.00 | 36.98 3.54 0.00 | 37.75 3.65 0.00 | 36.64 3.42 -0.38 | 36.77 3.49 0.00 | 34.82 3.25 0.00 | 33.28 3.19 0.00 | 34.17 3.16 0.00 | 33.77 3.13 0.00 | 30.03 2.65 0.00 | 27.52 2.20 0.00 | 23.84 1.83 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WARRENSBURG____ 23737 | 21.50 1.76 0.00 | 20.57 1.59 0.00 | 15.08 1.26 0.00 | 14.40 1.10 0.00 | 16.08 1.22 0.00 | 19.91 1.54 0.00 | 23.98 1.94 0.00 | 27.10 1.84 0.00 | 29.87 2.31 0.00 | 31.02 2.54 0.00 | 33.06 2.48 0.00 | 35.07 2.61 -1.42 | 35.81 2.71 0.00 | 36.01 2.57 0.00 | 36.59 2.49 0.00 | 36.22 2.86 -0.51 | 36.27 2.99 0.00 | 34.47 2.90 0.00 | 32.83 2.74 0.00 | 34.08 3.07 0.00 | 33.74 3.09 0.00 | 30.05 2.68 0.00 | 27.54 2.23 0.00 | 23.91 1.89 0.00 |
| WATERSIDE____6 8 9 23538 | 21.45 1.70 -0.01 | 20.55 1.57 -0.01 | 14.99 1.16 -0.01 | 14.34 1.04 -0.01 | 16.03 1.16 -0.01 | 19.80 1.43 0.00 | 24.03 1.98 0.00 | 27.93 2.68 0.00 | 31.47 3.28 -0.64 | 34.87 3.45 -2.94 | 32.37 3.76 1.97 | 33.15 3.88 1.77 | 36.31 4.14 0.92 | 35.21 4.28 2.50 | 32.95 4.37 5.52 | 31.86 4.20 5.19 | 31.62 4.29 5.95 | 32.22 4.01 3.36 | 30.05 3.91 3.96 | 30.24 3.81 4.59 | 29.74 3.77 4.67 | 26.26 3.26 4.37 | 23.58 2.76 4.49 | 24.33 2.31 -0.01 |
| WDELAWARE____HYD 323627 | 20.99 1.24 0.00 | 20.19 1.21 0.00 | 14.71 0.88 0.00 | 14.12 0.82 0.00 | 15.80 0.94 0.00 | 19.49 1.12 0.00 | 23.52 1.48 0.00 | 27.17 1.92 0.00 | 29.89 2.34 0.00 | 31.02 2.54 0.00 | 33.36 2.78 0.00 | 34.84 2.86 -0.94 | 36.17 3.08 0.00 | 36.58 3.14 0.00 | 37.38 3.27 0.00 | 36.24 3.05 -0.34 | 36.43 3.16 0.00 | 34.53 2.97 0.00 | 32.98 2.89 0.00 | 33.99 2.98 0.00 | 33.58 2.94 0.00 | 29.83 2.46 0.00 | 27.36 2.05 0.00 | 23.64 1.63 0.00 |
| WEST BABYLON____IC 23714 | 21.46 1.72 0.00 | 20.66 1.69 0.00 | 15.12 1.30 0.00 | 14.52 1.22 0.00 | 16.22 1.35 0.00 | 20.12 1.75 0.00 | 24.67 2.62 0.00 | 32.13 3.49 -3.39 | 31.74 4.02 -0.17 | 32.74 4.22 -0.04 | 34.95 4.37 0.00 | 36.95 4.81 -1.10 | 38.17 5.06 -0.01 | 44.68 5.15 -6.09 | 48.31 5.29 -8.92 | 48.76 5.06 -10.85 | 56.30 5.16 -17.87 | 40.66 4.83 -4.27 | 35.29 4.72 -0.47 | 38.01 4.68 -2.32 | 36.98 4.66 -1.68 | 33.70 4.02 -2.30 | 29.17 3.47 -0.39 | 25.66 2.88 -0.76 |
| WEST CANADA____HYD 24049 | 19.89 0.14 0.00 | 19.11 0.13 0.00 | 13.92 0.10 0.00 | 13.39 0.09 0.00 | 14.97 0.10 0.00 | 18.50 0.13 0.00 | 22.22 0.18 0.00 | 25.48 0.23 0.00 | 27.80 0.25 0.00 | 28.77 0.28 0.00 | 30.89 0.31 0.00 | 31.32 0.31 0.03 | 33.43 0.33 0.00 | 33.74 0.30 0.00 | 34.45 0.34 0.00 | 33.13 0.30 0.01 | 33.61 0.33 0.00 | 31.88 0.32 0.00 | 30.39 0.30 0.00 | 31.32 0.31 0.00 | 30.95 0.31 0.00 | 27.62 0.25 0.00 | 25.57 0.25 0.00 | 22.19 0.18 0.00 |
| WESTERN_NY_WIND 24143 | 19.29 -0.45 0.00 | 18.59 -0.38 0.00 | 13.59 -0.23 0.00 | 13.36 0.07 0.00 | 14.77 -0.09 0.00 | 18.02 -0.35 0.00 | 21.36 -0.68 0.00 | 24.85 -0.40 0.00 | 26.31 -1.24 0.00 | 27.40 -1.08 0.00 | 29.57 -1.01 0.00 | 29.78 -1.40 -0.14 | 31.67 -1.42 0.00 | 31.67 -1.77 0.00 | 32.74 -1.36 0.00 | 30.99 -1.91 -0.05 | 31.84 -1.43 0.00 | 30.43 -1.14 0.00 | 28.74 -1.35 0.00 | 29.96 -1.05 0.00 | 29.51 -1.13 0.00 | 26.33 -1.04 0.00 | 25.11 -0.20 0.00 | 21.07 -0.95 0.00 |
| WETHRSFD_WT_PWR 323626 | 19.35 -0.39 0.00 | 18.63 -0.34 0.00 | 13.67 -0.15 0.00 | 13.43 0.13 0.00 | 14.82 -0.04 0.00 | 18.04 -0.33 0.00 | 21.45 -0.60 0.00 | 24.85 -0.40 0.00 | 26.23 -1.32 0.00 | 27.26 -1.22 0.00 | 29.42 -1.16 0.00 | 29.73 -1.49 -0.18 | 31.47 -1.62 0.00 | 31.50 -1.94 0.00 | 32.57 -1.53 0.00 | 30.84 -2.07 -0.06 | 31.61 -1.66 0.00 | 30.30 -1.26 0.00 | 28.65 -1.44 0.00 | 29.80 -1.21 0.00 | 29.39 -1.26 0.00 | 26.22 -1.15 0.00 | 25.01 -0.30 0.00 | 21.00 -1.01 0.00 |
| YORK____WARBASSE 23770 | 21.51 1.76 -0.01 | 20.61 1.63 -0.01 | 15.02 1.19 -0.01 | 14.38 1.08 -0.01 | 16.07 1.20 -0.01 | 19.84 1.47 0.00 | 24.05 2.01 0.00 | 27.98 2.73 0.00 | 31.56 3.36 -0.64 | 35.01 3.59 -2.94 | 50.33 3.94 -15.81 | 50.29 4.07 -15.18 | 50.94 4.37 -13.47 | 50.31 4.51 -12.36 | 65.81 4.60 -27.10 | 65.00 4.43 -27.71 | 66.93 4.53 -29.13 | 56.29 4.20 -20.52 | 55.35 4.09 -21.17 | 57.51 4.00 -22.50 | 57.53 3.98 -22.90 | 57.35 3.45 -26.53 | 50.24 2.91 -22.02 | 24.42 2.40 -0.01 |