

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/04/2021

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 33.17 | 30.51 | 28.50 | 27.73 | 27.61 | 27.32 | 28.14 | 28.04 | 30.44 | 31.59 | 31.52 | 32.47 | 32.89 | 34.38 | 34.72 | 38.85 | 39.42 | 43.40 | 43.13 | 40.70 | 35.70 | 35.04 | 33.75 | 31.93 |
| 24138 | 2.92 | 2.94 | 2.71 | 2.63 | 2.72 | 2.71 | 2.73 | 2.84 | 3.26 | 3.28 | 3.20 | 3.30 | 3.31 | 3.65 | 3.63 | 3.92 | 4.06 | 4.20 | 4.24 | 4.07 | 3.39 | 3.44 | 3.37 | 3.16 |
| | -4.15 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.21 | -0.64 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 33.14 | 30.46 | 28.45 | 27.68 | 27.56 | 27.25 | 28.07 | 27.99 | 30.36 | 31.53 | 31.47 | 32.39 | 32.80 | 34.29 | 34.65 | 39.28 | 39.47 | 43.31 | 43.06 | 40.62 | 35.61 | 34.98 | 33.69 | 31.87 |
| 24260 | 2.90 | 2.89 | 2.66 | 2.59 | 2.67 | 2.64 | 2.66 | 2.80 | 3.18 | 3.23 | 3.14 | 3.21 | 3.22 | 3.56 | 3.57 | 3.83 | 3.96 | 4.11 | 4.16 | 3.99 | 3.30 | 3.38 | 3.31 | 3.11 |
| | -4.15 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 33.14 | 30.46 | 28.45 | 27.68 | 27.56 | 27.25 | 28.07 | 27.99 | 30.36 | 31.53 | 31.47 | 32.39 | 32.80 | 34.29 | 34.65 | 39.28 | 39.47 | 43.31 | 43.06 | 40.62 | 35.61 | 34.98 | 33.69 | 31.87 |
| 24261 | 2.90 | 2.89 | 2.66 | 2.59 | 2.67 | 2.64 | 2.66 | 2.80 | 3.18 | 3.23 | 3.14 | 3.21 | 3.22 | 3.56 | 3.57 | 3.83 | 3.96 | 4.11 | 4.16 | 3.99 | 3.30 | 3.38 | 3.31 | 3.11 |
| | -4.15 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 34.03 | 30.10 | 28.27 | 27.35 | 26.88 | 26.68 | 27.83 | 27.34 | 29.30 | 30.49 | 30.36 | 31.25 | 31.56 | 32.79 | 33.26 | 35.07 | 37.47 | 42.80 | 42.59 | 40.07 | 35.25 | 34.16 | 32.99 | 31.18 |
| 24011 | 2.04 | 2.00 | 1.82 | 1.86 | 1.93 | 1.82 | 1.82 | 1.86 | 2.12 | 2.18 | 2.04 | 2.07 | 1.98 | 2.06 | 2.17 | 2.36 | 2.74 | 3.60 | 3.70 | 3.44 | 2.94 | 2.56 | 2.61 | 2.42 |
| | -5.89 | -1.81 | -2.24 | -1.34 | -0.21 | -0.83 | -2.05 | -0.94 | 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 |
| ADK RESOURCE___RCVRY | 34.16 | 30.21 | 28.37 | 27.48 | 27.00 | 26.77 | 27.93 | 27.44 | 29.43 | 30.63 | 30.48 | 31.39 | 31.68 | 32.91 | 33.38 | 35.23 | 37.67 | 43.12 | 42.90 | 40.37 | 35.48 | 34.35 | 33.17 | 31.32 |
| 23798 | 2.17 | 2.10 | 1.91 | 1.98 | 2.05 | 1.92 | 1.92 | 1.96 | 2.25 | 2.32 | 2.15 | 2.22 | 2.10 | 2.18 | 2.30 | 2.52 | 2.95 | 3.92 | 4.01 | 3.74 | 3.17 | 2.75 | 2.79 | 2.56 |
| | -5.90 | -1.81 | -2.25 | -1.35 | -0.21 | -0.83 | -2.05 | -0.94 | 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 |
| ADK S GLENS___FALLS | 34.03 | 30.10 | 28.27 | 27.35 | 26.88 | 26.68 | 27.83 | 27.34 | 29.30 | 30.49 | 30.36 | 31.25 | 31.56 | 32.79 | 33.26 | 35.07 | 37.47 | 42.80 | 42.59 | 40.07 | 35.25 | 34.16 | 32.99 | 31.18 |
| 24028 | 2.04 | 2.00 | 1.82 | 1.86 | 1.93 | 1.82 | 1.82 | 1.86 | 2.12 | 2.18 | 2.04 | 2.07 | 1.98 | 2.06 | 2.17 | 2.36 | 2.74 | 3.60 | 3.70 | 3.44 | 2.94 | 2.56 | 2.61 | 2.42 |
| | -5.89 | -1.81 | -2.24 | -1.34 | -0.21 | -0.83 | -2.05 | -0.94 | 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 |
| ADK_NYS___DAM | 33.48 | 29.69 | 27.88 | 26.96 | 26.48 | 26.30 | 27.43 | 26.93 | 28.86 | 29.98 | 29.91 | 30.75 | 31.06 | 32.32 | 32.73 | 34.38 | 36.63 | 41.75 | 41.54 | 39.16 | 34.47 | 33.68 | 32.59 | 30.95 |
| 23527 | 1.62 | 1.63 | 1.48 | 1.50 | 1.53 | 1.47 | 1.46 | 1.47 | 1.69 | 1.67 | 1.59 | 1.57 | 1.48 | 1.60 | 1.65 | 1.67 | 1.91 | 2.55 | 2.65 | 2.53 | 2.16 | 2.08 | 2.22 | 2.18 |
| | -5.76 | -1.77 | -2.19 | -1.31 | -0.20 | -0.82 | -2.00 | -0.92 | 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 |
| AIR_PRODUCTS___DRP | 32.80 | 29.16 | 27.39 | 26.48 | 26.02 | 25.83 | 26.88 | 26.38 | 28.27 | 29.30 | 29.29 | 30.11 | 30.41 | 31.65 | 32.01 | 33.56 | 35.69 | 40.30 | 40.10 | 37.80 | 33.25 | 32.51 | 31.47 | 29.85 |
| 24190 | 1.15 | 1.16 | 1.06 | 1.06 | 1.09 | 1.03 | 0.98 | 0.96 | 1.09 | 0.99 | 0.96 | 0.93 | 0.83 | 0.92 | 0.93 | 0.85 | 0.97 | 1.10 | 1.21 | 1.17 | 0.94 | 0.92 | 1.09 | 1.09 |
| | -5.55 | -1.71 | -2.11 | -1.27 | -0.20 | -0.79 | -1.93 | -0.89 | 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 |
| ALBANY___1 | 32.80 | 29.16 | 27.39 | 26.48 | 26.02 | 25.83 | 26.88 | 26.38 | 28.27 | 29.30 | 29.29 | 30.11 | 30.41 | 31.65 | 32.01 | 33.56 | 35.69 | 40.30 | 40.10 | 37.80 | 33.25 | 32.51 | 31.47 | 29.85 |
| 23571 | 1.15 | 1.16 | 1.06 | 1.06 | 1.09 | 1.03 | 0.98 | 0.96 | 1.09 | 0.99 | 0.96 | 0.93 | 0.83 | 0.92 | 0.93 | 0.85 | 0.97 | 1.10 | 1.21 | 1.17 | 0.94 | 0.92 | 1.09 | 1.09 |
| | -5.55 | -1.71 | -2.11 | -1.27 | -0.20 | -0.79 | -1.93 | -0.89 | 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 |
| ALBANY___2 | 32.80 | 29.16 | 27.39 | 26.48 | 26.02 | 25.83 | 26.88 | 26.38 | 28.27 | 29.30 | 29.29 | 30.11 | 30.41 | 31.65 | 32.01 | 33.56 | 35.69 | 40.30 | 40.10 | 37.80 | 33.25 | 32.51 | 31.47 | 29.85 |
| 23572 | 1.15 | 1.16 | 1.06 | 1.06 | 1.09 | 1.03 | 0.98 | 0.96 | 1.09 | 0.99 | 0.96 | 0.93 | 0.83 | 0.92 | 0.93 | 0.85 | 0.97 | 1.10 | 1.21 | 1.17 | 0.94 | 0.92 | 1.09 | 1.09 |
| | -5.55 | -1.71 | -2.11 | -1.27 | -0.20 | -0.79 | -1.93 | -0.89 | 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 |
| ALBANY___3 | 32.80 | 29.16 | 27.39 | 26.48 | 26.02 | 25.83 | 26.88 | 26.38 | 28.27 | 29.30 | 29.29 | 30.11 | 30.41 | 31.65 | 32.01 | 33.56 | 35.69 | 40.30 | 40.10 | 37.80 | 33.25 | 32.51 | 31.47 | 29.85 |
| 23573 | 1.15 | 1.16 | 1.06 | 1.06 | 1.09 | 1.03 | 0.98 | 0.96 | 1.09 | 0.99 | 0.96 | 0.93 | 0.83 | 0.92 | 0.93 | 0.85 | 0.97 | 1.10 | 1.21 | 1.17 | 0.94 | 0.92 | 1.09 | 1.09 |
| | -5.55 | -1.71 | -2.11 | -1.27 | -0.20 | -0.79 | -1.93 | -0.89 | 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 |
| ALBANY___4 | 32.80 | 29.16 | 27.39 | 26.48 | 26.02 | 25.83 | 26.88 | 26.38 | 28.27 | 29.30 | 29.29 | 30.11 | 30.41 | 31.65 | 32.01 | 33.56 | 35.69 | 40.30 | 40.10 | 37.80 | 33.25 | 32.51 | 31.47 | 29.85 |
| 23574 | 1.15 | 1.16 | 1.06 | 1.06 | 1.09 | 1.03 | 0.98 | 0.96 | 1.09 | 0.99 | 0.96 | 0.93 | 0.83 | 0.92 | 0.93 | 0.85 | 0.97 | 1.10 | 1.21 | 1.17 | 0.94 | 0.92 | 1.09 | 1.09 |
| | -5.55 | -1.71 | -2.11 | -1.27 | -0.20 | -0.79 | -1.93 | -0.89 | 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 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 33.13 1.38 -5.64 | 29.42 1.39 -1.73 | 27.62 1.26 -2.15 | 26.69 1.25 -1.29 | 26.23 1.29 -0.20 | 26.04 1.22 -0.80 | 27.13 1.20 -1.96 | 26.61 1.18 -0.90 | 28.51 1.33 0.00 | 29.58 1.27 0.00 | 29.54 1.22 0.00 | 30.37 1.20 0.00 | 30.67 1.10 0.00 | 31.96 1.23 0.00 | 32.33 1.24 0.00 | 33.93 1.21 0.00 | 36.08 1.35 0.00 | 40.81 1.61 0.00 | 40.60 1.71 0.00 | 38.28 1.65 0.00 | 33.63 1.33 0.00 | 32.86 1.27 0.00 | 31.81 1.43 0.00 | 30.17 1.41 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 24.95 -1.15 0.00 | 25.06 -1.24 0.00 | 23.19 -1.02 0.00 | 23.14 -1.01 0.00 | 23.78 -0.97 0.00 | 23.10 -0.91 0.00 | 23.10 -0.86 0.00 | 23.62 -0.91 0.00 | 26.01 -1.17 0.00 | 27.06 -1.24 0.00 | 27.16 -1.16 0.00 | 27.98 -1.20 0.00 | 28.39 -1.18 0.00 | 29.47 -1.26 0.00 | 29.84 -1.24 0.00 | 31.41 -1.31 0.00 | 33.33 -1.39 0.00 | 37.63 -1.57 0.00 | 37.37 -1.52 0.00 | 35.13 -1.50 0.00 | 31.02 -1.29 0.00 | 30.27 -1.33 0.00 | 29.10 -1.27 0.00 | 27.47 -1.29 0.00 |
| ALCOA___DSASP 323711 | 24.95 -1.15 0.00 | 25.06 -1.24 0.00 | 23.19 -1.02 0.00 | 23.14 -1.01 0.00 | 23.78 -0.97 0.00 | 23.10 -0.91 0.00 | 23.10 -0.86 0.00 | 23.62 -0.91 0.00 | 26.01 -1.17 0.00 | 27.06 -1.24 0.00 | 27.16 -1.16 0.00 | 27.98 -1.20 0.00 | 28.39 -1.18 0.00 | 29.47 -1.26 0.00 | 29.84 -1.24 0.00 | 31.41 -1.31 0.00 | 33.33 -1.39 0.00 | 37.63 -1.57 0.00 | 37.37 -1.52 0.00 | 35.13 -1.50 0.00 | 31.02 -1.29 0.00 | 30.27 -1.33 0.00 | 29.10 -1.27 0.00 | 27.47 -1.29 0.00 |
| ALLEGHENY___COGEN 23514 | 27.63 0.78 -0.75 | 27.26 0.74 -0.23 | 25.12 0.63 -0.29 | 24.85 0.53 -0.17 | 25.26 0.49 -0.03 | 24.60 0.48 -0.11 | 24.59 0.36 -0.26 | 24.99 0.34 -0.12 | 27.59 0.41 0.00 | 29.13 0.82 0.00 | 29.31 0.99 0.00 | 30.46 1.28 0.00 | 31.12 1.54 0.00 | 32.14 1.41 0.00 | 32.54 1.46 0.00 | 34.38 1.67 0.00 | 36.43 1.70 0.00 | 42.42 2.59 -0.63 | 41.46 2.06 -0.51 | 38.69 1.72 -0.34 | 34.41 2.04 -0.06 | 33.37 1.77 0.00 | 31.65 1.28 0.00 | 29.80 1.03 0.00 |
| ALTONA_WT_PWR 323606 | 25.32 -0.78 0.00 | 25.48 -0.82 0.00 | 23.53 -0.68 0.00 | 23.47 -0.68 0.00 | 24.07 -0.67 0.00 | 23.39 -0.62 0.00 | 23.42 -0.55 0.00 | 23.94 -0.59 0.00 | 26.50 -0.68 0.00 | 27.57 -0.74 0.00 | 27.73 -0.60 0.00 | 28.56 -0.61 0.00 | 28.99 -0.59 0.00 | 30.11 -0.61 0.00 | 30.52 -0.56 0.00 | 32.16 -0.56 0.00 | 34.13 -0.59 0.00 | 38.61 -0.59 0.00 | 38.31 -0.58 0.00 | 35.93 -0.70 0.00 | 31.79 -0.52 0.00 | 30.97 -0.63 0.00 | 29.71 -0.67 0.00 | 28.04 -0.72 0.00 |
| AMERICAN_REF_FUEL 24010 | 25.18 -1.64 -0.72 | 24.91 -1.60 -0.22 | 23.01 -1.48 -0.28 | 22.74 -1.57 -0.17 | 23.06 -1.71 -0.03 | 22.51 -1.61 -0.10 | 22.25 -1.96 -0.25 | 22.56 -2.09 -0.12 | 24.76 -2.42 0.00 | 26.30 -2.01 0.00 | 26.37 -1.95 0.00 | 27.41 -1.72 0.04 | 28.15 -1.39 0.04 | 29.04 -1.69 0.00 | 29.40 -1.68 0.00 | 31.01 -1.67 0.04 | 32.51 -2.15 0.06 | 31.83 -1.72 5.64 | 32.06 -2.29 4.54 | 30.91 -2.67 3.05 | 30.37 -1.36 0.58 | 30.01 -1.55 0.04 | 28.31 -2.07 0.00 | 26.92 -1.84 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 26.98 0.08 -0.80 | 26.65 0.11 -0.25 | 24.61 0.10 -0.31 | 24.28 -0.05 -0.18 | 24.65 -0.12 -0.03 | 24.04 -0.10 -0.11 | 23.91 -0.34 -0.28 | 24.37 -0.29 -0.13 | 26.80 -0.38 0.00 | 28.65 0.34 0.00 | 28.75 0.43 0.00 | 29.96 0.76 -0.02 | 30.76 1.15 -0.02 | 31.62 0.89 0.00 | 32.05 0.96 0.00 | 33.82 1.08 -0.02 | 35.47 0.69 -0.05 | 48.35 1.45 -7.70 | 45.93 0.85 -6.18 | 41.03 0.26 -4.14 | 34.24 1.16 -0.77 | 32.48 0.85 -0.02 | 30.26 -0.12 0.00 | 28.45 -0.32 0.00 |
| ARTHUR_KILL_GT_1 23520 | 33.08 2.82 -4.16 | 30.38 2.81 -1.27 | 28.36 2.57 -1.58 | 27.56 2.46 -0.95 | 27.41 2.52 -0.15 | 26.98 2.38 -0.59 | 27.73 2.32 -1.44 | 27.59 2.41 -0.66 | 29.97 2.80 0.01 | 31.07 2.78 0.01 | 31.06 2.75 0.01 | 32.00 2.83 0.01 | 32.44 2.87 0.01 | 33.92 3.20 0.01 | 34.27 3.20 0.01 | 38.77 3.53 -2.52 | 39.16 3.72 -0.72 | 43.08 3.88 0.01 | 42.81 3.93 0.01 | 40.40 3.77 0.01 | 35.24 2.94 0.01 | 34.60 3.00 0.01 | 33.44 3.07 0.00 | 31.75 2.99 0.00 |
| ARTHUR_KILL_2 23512 | 33.00 2.74 -4.16 | 30.30 2.73 -1.27 | 28.28 2.49 -1.58 | 27.51 2.41 -0.95 | 27.36 2.47 -0.15 | 26.93 2.33 -0.59 | 27.69 2.28 -1.44 | 27.54 2.36 -0.66 | 29.91 2.74 0.01 | 31.02 2.72 0.01 | 30.98 2.66 0.01 | 31.91 2.74 0.01 | 32.35 2.78 0.01 | 33.82 3.10 0.01 | 34.18 3.11 0.01 | 38.67 3.43 -2.52 | 39.06 3.61 -0.72 | 42.92 3.73 0.01 | 42.66 3.77 0.01 | 40.29 3.66 0.01 | 35.15 2.84 0.01 | 34.50 2.91 0.01 | 33.36 2.98 0.00 | 31.67 2.90 0.00 |
| ARTHUR_KILL_3 23513 | 32.99 2.74 -4.15 | 30.33 2.76 -1.27 | 28.33 2.54 -1.58 | 27.58 2.49 -0.95 | 27.48 2.60 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.23 3.50 0.00 | 34.53 3.45 0.00 | 38.97 3.73 -2.53 | 39.34 3.89 -0.73 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.86 3.26 0.00 | 33.57 3.19 0.00 | 31.72 2.96 0.00 |
| ARTHUR_KILL_COGEN 323718 | 33.08 2.82 -4.16 | 30.38 2.81 -1.27 | 28.36 2.57 -1.58 | 27.56 2.46 -0.95 | 27.41 2.52 -0.15 | 26.98 2.38 -0.59 | 27.73 2.32 -1.44 | 27.59 2.41 -0.66 | 29.97 2.80 0.01 | 31.07 2.78 0.01 | 31.06 2.75 0.01 | 32.00 2.83 0.01 | 32.44 2.87 0.01 | 33.92 3.20 0.01 | 34.27 3.20 0.01 | 38.77 3.53 -2.52 | 39.16 3.72 -0.72 | 43.08 3.88 0.01 | 42.81 3.93 0.01 | 40.40 3.77 0.01 | 35.24 2.94 0.01 | 34.60 3.00 0.01 | 33.44 3.07 0.00 | 31.75 2.99 0.00 |
| ASHOKAN____ 23654 | 32.33 1.80 -4.43 | 29.39 1.74 -1.36 | 27.45 1.55 -1.69 | 26.73 1.57 -1.01 | 26.50 1.61 -0.16 | 26.23 1.58 -0.63 | 26.92 1.41 -1.54 | 26.59 1.35 -0.71 | 28.84 1.66 0.00 | 29.89 1.58 0.00 | 29.82 1.50 0.00 | 30.58 1.40 0.00 | 30.79 1.21 0.00 | 32.14 1.41 0.00 | 32.60 1.52 0.00 | 34.46 1.83 0.08 | 36.78 2.08 0.02 | 41.67 2.47 0.00 | 41.57 2.68 0.00 | 39.41 2.78 0.00 | 34.28 1.97 0.00 | 33.56 1.96 0.00 | 32.14 1.76 0.00 | 30.60 1.84 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 33.33 3.08 -4.16 | 30.65 3.07 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.20 2.59 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.16 3.44 0.01 | 34.52 3.45 0.01 | 38.93 3.79 -2.43 | 39.39 3.96 -0.71 | 43.11 3.92 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.93 3.79 -2.43 | 39.39 3.96 -0.71 | 43.11 3.92 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT2_I 24094 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| ASTORIA_GT2_2 24095 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT2_3 24096 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT2_4 24097 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT3_1 24098 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT3_2 24099 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT3_3 24100 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT3_4 24101 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT4_1 24102 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT4_2 24103 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT4_3 24104 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT4_4 24105 | 33.33 3.08 -4.16 | 30.68 3.10 -1.28 | 28.63 2.83 -1.59 | 27.83 2.73 -0.95 | 27.72 2.82 -0.15 | 27.22 2.62 -0.59 | 27.99 2.59 -1.43 | 27.89 2.70 -0.66 | 30.27 3.10 0.01 | 31.41 3.11 0.01 | 31.38 3.06 0.01 | 32.29 3.12 0.01 | 32.70 3.13 0.01 | 34.19 3.47 0.01 | 34.52 3.45 0.01 | 38.97 3.83 -2.43 | 39.39 3.96 -0.71 | 43.15 3.96 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.37 3.07 0.01 | 34.85 3.26 0.01 | 33.69 3.31 0.00 | 32.05 3.28 -0.01 |
| ASTORIA_GT_1 23523 | 33.36 3.10 -4.16 | 30.70 3.13 -1.28 | 28.65 2.86 -1.59 | 27.88 2.78 -0.95 | 27.74 2.84 -0.15 | 27.25 2.64 -0.59 | 28.04 2.64 -1.43 | 27.93 2.75 -0.66 | 30.32 3.15 0.01 | 31.47 3.17 0.01 | 31.43 3.12 0.01 | 32.35 3.18 0.01 | 32.77 3.20 0.01 | 34.25 3.53 0.01 | 34.58 3.51 0.01 | 39.03 3.89 -2.43 | 39.49 4.06 -0.71 | 43.23 4.04 0.01 | 42.97 4.08 0.01 | 40.54 3.92 0.01 | 35.43 3.13 0.01 | 34.91 3.32 0.01 | 33.75 3.37 0.00 | 32.10 3.33 -0.01 |
| ASTORIA_GT_10 24110 | 33.18 2.92 -4.16 | 30.49 2.92 -1.27 | 28.48 2.69 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.30 3.12 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.90 3.14 0.00 |
| ASTORIA_GT_11 24225 | 33.18 2.92 -4.16 | 30.49 2.92 -1.27 | 28.48 2.69 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.30 3.12 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.90 3.14 0.00 |
| ASTORIA_GT_12 24226 | 33.18 2.92 -4.16 | 30.49 2.92 -1.27 | 28.48 2.69 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.30 3.12 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.90 3.14 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_GT_5 24106 | 33.36 | 30.70 | 28.65 | 27.88 | 27.74 | 27.25 | 28.04 | 27.93 | 30.32 | 31.47 | 31.43 | 32.35 | 32.77 | 34.25 | 34.58 | 39.03 | 39.49 | 43.23 | 42.97 | 40.54 | 35.43 | 34.91 | 33.75 | 32.10 |
| | 3.10 | 3.13 | 2.86 | 2.78 | 2.84 | 2.64 | 2.64 | 2.75 | 3.15 | 3.17 | 3.12 | 3.18 | 3.20 | 3.53 | 3.51 | 3.89 | 4.06 | 4.04 | 4.08 | 3.92 | 3.13 | 3.32 | 3.37 | 3.33 |
| | -4.16 | -1.28 | -1.59 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -2.43 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.01 |
| ASTORIA_GT_7 24107 | 33.36 | 30.70 | 28.65 | 27.88 | 27.74 | 27.25 | 28.04 | 27.93 | 30.32 | 31.47 | 31.43 | 32.35 | 32.77 | 34.25 | 34.58 | 39.03 | 39.49 | 43.23 | 42.97 | 40.54 | 35.43 | 34.91 | 33.75 | 32.10 |
| | 3.10 | 3.13 | 2.86 | 2.78 | 2.84 | 2.64 | 2.64 | 2.75 | 3.15 | 3.17 | 3.12 | 3.18 | 3.20 | 3.53 | 3.51 | 3.89 | 4.06 | 4.04 | 4.08 | 3.92 | 3.13 | 3.32 | 3.37 | 3.33 |
| | -4.16 | -1.28 | -1.59 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -2.43 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.01 |
| ASTORIA_GT_8 24108 | 33.36 | 30.70 | 28.65 | 27.88 | 27.74 | 27.25 | 28.04 | 27.93 | 30.32 | 31.47 | 31.43 | 32.35 | 32.77 | 34.25 | 34.58 | 39.03 | 39.49 | 43.23 | 42.97 | 40.54 | 35.43 | 34.91 | 33.75 | 32.10 |
| | 3.10 | 3.13 | 2.86 | 2.78 | 2.84 | 2.64 | 2.64 | 2.75 | 3.15 | 3.17 | 3.12 | 3.18 | 3.20 | 3.53 | 3.51 | 3.89 | 4.06 | 4.04 | 4.08 | 3.92 | 3.13 | 3.32 | 3.37 | 3.33 |
| | -4.16 | -1.28 | -1.59 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -2.43 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.01 |
| ASTORIA___2 24149 | 33.33 | 30.68 | 28.63 | 27.83 | 27.72 | 27.22 | 27.99 | 27.89 | 30.27 | 31.41 | 31.38 | 32.29 | 32.70 | 34.19 | 34.52 | 38.97 | 39.39 | 43.15 | 42.85 | 40.47 | 35.37 | 34.85 | 33.69 | 32.05 |
| | 3.08 | 3.10 | 2.83 | 2.73 | 2.82 | 2.62 | 2.59 | 2.70 | 3.10 | 3.11 | 3.06 | 3.12 | 3.13 | 3.47 | 3.45 | 3.83 | 3.96 | 3.96 | 3.97 | 3.85 | 3.07 | 3.26 | 3.31 | 3.28 |
| | -4.16 | -1.28 | -1.59 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -2.43 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.01 |
| ASTORIA___3 23516 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___4 23517 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA___5 23518 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC3 323677 | 33.07 | 30.41 | 28.38 | 27.63 | 27.51 | 27.22 | 28.04 | 27.94 | 30.33 | 31.45 | 31.38 | 32.30 | 32.71 | 34.20 | 34.53 | 38.81 | 39.25 | 43.12 | 42.86 | 40.48 | 35.48 | 34.85 | 33.57 | 31.75 |
| | 2.82 | 2.84 | 2.59 | 2.53 | 2.62 | 2.62 | 2.64 | 2.75 | 3.15 | 3.14 | 3.06 | 3.12 | 3.13 | 3.47 | 3.45 | 3.66 | 3.82 | 3.92 | 3.97 | 3.85 | 3.17 | 3.26 | 3.19 | 2.99 |
| | -4.15 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.43 | -0.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 323678 | 33.07 | 30.41 | 28.38 | 27.63 | 27.51 | 27.22 | 28.04 | 27.94 | 30.33 | 31.45 | 31.38 | 32.30 | 32.71 | 34.20 | 34.53 | 38.81 | 39.25 | 43.12 | 42.86 | 40.48 | 35.48 | 34.85 | 33.57 | 31.75 |
| | 2.82 | 2.84 | 2.59 | 2.53 | 2.62 | 2.62 | 2.64 | 2.75 | 3.15 | 3.14 | 3.06 | 3.12 | 3.13 | 3.47 | 3.45 | 3.66 | 3.82 | 3.92 | 3.97 | 3.85 | 3.17 | 3.26 | 3.19 | 2.99 |
| | -4.15 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.43 | -0.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_1 23668 | 32.44 | 29.46 | 27.55 | 26.78 | 26.51 | 26.24 | 27.12 | 26.87 | 29.00 | 30.12 | 30.08 | 30.96 | 31.32 | 32.67 | 33.01 | 34.64 | 36.81 | 41.43 | 41.19 | 38.87 | 34.18 | 33.53 | 32.29 | 30.57 |
| | 1.70 | 1.74 | 1.57 | 1.57 | 1.61 | 1.56 | 1.54 | 1.59 | 1.82 | 1.81 | 1.76 | 1.78 | 1.74 | 1.94 | 1.93 | 2.03 | 2.12 | 2.23 | 2.29 | 2.23 | 1.87 | 1.93 | 1.91 | 1.81 |
| | -4.65 | -1.43 | -1.77 | -1.06 | -0.16 | -0.66 | -1.62 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 32.44 | 29.46 | 27.55 | 26.78 | 26.51 | 26.24 | 27.12 | 26.87 | 29.00 | 30.12 | 30.08 | 30.96 | 31.32 | 32.67 | 33.01 | 34.64 | 36.81 | 41.43 | 41.19 | 38.87 | 34.18 | 33.53 | 32.29 | 30.57 |
| | 1.70 | 1.74 | 1.57 | 1.57 | 1.61 | 1.56 | 1.54 | 1.59 | 1.82 | 1.81 | 1.76 | 1.78 | 1.74 | 1.94 | 1.93 | 2.03 | 2.12 | 2.23 | 2.29 | 2.23 | 1.87 | 1.93 | 1.91 | 1.81 |
| | -4.65 | -1.43 | -1.77 | -1.06 | -0.16 | -0.66 | -1.62 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 32.44 | 29.46 | 27.55 | 26.78 | 26.51 | 26.24 | 27.12 | 26.87 | 29.00 | 30.12 | 30.08 | 30.96 | 31.32 | 32.67 | 33.01 | 34.64 | 36.81 | 41.43 | 41.19 | 38.87 | 34.18 | 33.53 | 32.29 | 30.57 |
| | 1.70 | 1.74 | 1.57 | 1.57 | 1.61 | 1.56 | 1.54 | 1.59 | 1.82 | 1.81 | 1.76 | 1.78 | 1.74 | 1.94 | 1.93 | 2.03 | 2.12 | 2.23 | 2.29 | 2.23 | 1.87 | 1.93 | 1.91 | 1.81 |
| | -4.65 | -1.43 | -1.77 | -1.06 | -0.16 | -0.66 | -1.62 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.10 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 26.71 | 26.54 | 24.44 | 24.30 | 24.76 | 24.09 | 24.15 | 24.71 | 27.32 | 28.59 | 28.66 | 29.61 | 30.11 | 31.16 | 31.55 | 33.24 | 35.31 | 40.06 | 39.63 | 37.29 | 32.89 | 32.13 | 30.80 | 29.11 |
| | 0.08 | 0.08 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.10 | 0.14 | 0.28 | 0.34 | 0.44 | 0.53 | 0.43 | 0.47 | 0.52 | 0.59 | 0.86 | 0.74 | 0.66 | 0.58 | 0.54 | 0.43 | 0.35 |
| | -0.53 | -0.16 | -0.20 | -0.12 | -0.02 | -0.08 | -0.19 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 48.48 | 34.85 | 31.84 | 30.78 | 29.78 | 31.58 | 28.16 | 31.44 | 34.73 | 38.81 | 47.71 | 48.20 | 52.28 | 53.25 | 60.89 | 60.89 | 71.48 | 75.57 | 66.23 | 61.06 | 57.88 | 55.92 | 53.28 | 49.88 |
| | 2.87 | 2.79 | 2.57 | 2.49 | 2.57 | 2.62 | 2.75 | 2.87 | 3.26 | 3.25 | 3.20 | 3.01 | 2.99 | 3.35 | 3.42 | 3.50 | 3.58 | 3.76 | 3.81 | 3.85 | 2.97 | 3.22 | 3.07 | 3.11 |
| | -19.51 | -5.77 | -5.06 | -4.14 | -2.47 | -4.95 | -1.44 | -4.04 | -4.29 | -7.25 | -16.19 | -16.02 | -19.72 | -19.17 | -26.39 | -24.67 | -33.18 | -32.61 | -23.53 | -20.58 | -22.60 | -21.10 | -19.83 | -18.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_1 23704 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_10 23701 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_11 23702 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_12 23703 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_2 23705 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_3 23706 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_4 23707 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_5 23708 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_6 23709 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_7 23710 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_8 23711 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT_IC_9 23700 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT__1 23545 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BARRETT__2 23546 | 48.61 3.00 -19.51 | 34.98 2.92 -5.77 | 31.93 2.66 -5.06 | 30.87 2.59 -4.14 | 29.88 2.67 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.87 3.40 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.48 4.09 -24.67 | 72.18 4.27 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.61 4.39 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| BAYONEEC__CTG1 323682 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG2 323683 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG3 323684 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG4 323685 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG5 323686 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG6 323687 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG7 323688 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG8 323689 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BAYONEEC___CTG9 323749 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BEACON___LESR 323632 | 33.16 1.51 -5.55 | 29.52 1.52 -1.70 | 27.70 1.38 -2.11 | 26.79 1.38 -1.27 | 26.35 1.41 -0.20 | 26.17 1.37 -0.79 | 27.26 1.37 -1.93 | 26.77 1.35 -0.89 | 28.73 1.55 0.00 | 29.80 1.50 0.00 | 29.77 1.44 0.00 | 30.63 1.46 0.00 | 30.88 1.30 0.00 | 32.14 1.41 0.00 | 32.54 1.46 0.00 | 34.22 1.51 0.00 | 36.42 1.70 0.00 | 41.28 2.08 0.00 | 41.03 2.14 0.00 | 38.72 2.09 0.00 | 33.99 1.68 0.00 | 33.15 1.55 0.00 | 32.08 1.70 0.00 | 30.43 1.67 0.00 |
| BEAVER RIVER___HYD 24048 | 26.06 -0.13 -0.09 | 26.19 -0.13 -0.03 | 24.05 -0.19 -0.03 | 24.05 -0.12 -0.02 | 24.72 -0.02 0.00 | 23.91 -0.12 -0.01 | 23.92 -0.07 -0.03 | 24.54 0.00 -0.01 | 27.21 0.03 0.00 | 28.36 0.06 0.00 | 28.41 0.09 0.00 | 29.24 0.06 0.00 | 29.76 0.18 0.00 | 30.85 0.12 0.00 | 31.21 0.12 0.00 | 32.91 0.20 0.00 | 35.04 0.31 0.00 | 39.71 0.51 0.00 | 39.36 0.47 0.00 | 37.11 0.47 0.00 | 32.67 0.36 0.00 | 31.88 0.28 0.00 | 30.65 0.27 0.00 | 28.73 -0.03 0.00 |
| BEEBEE_GT_13 23619 | 26.32 -0.29 -0.51 | 26.11 -0.34 -0.16 | 24.09 -0.32 -0.19 | 23.88 -0.39 -0.12 | 24.31 -0.44 -0.02 | 23.66 -0.43 -0.07 | 23.59 -0.55 -0.18 | 24.02 -0.59 -0.08 | 26.50 -0.68 0.00 | 27.82 -0.48 0.00 | 27.93 -0.40 0.00 | 28.94 -0.23 0.00 | 29.52 -0.06 0.00 | 30.61 -0.12 0.00 | 30.96 -0.12 0.00 | 32.65 -0.07 0.00 | 34.58 -0.14 0.00 | 39.29 0.24 0.14 | 38.66 -0.12 0.12 | 36.26 -0.29 0.08 | 32.42 0.13 0.01 | 31.60 0.00 0.00 | 30.13 -0.24 0.00 | 28.53 -0.23 0.00 |
| BETHLEHEM___GRP 23843 | 32.80 1.15 -5.55 | 29.16 1.16 -1.71 | 27.39 1.06 -2.11 | 26.48 1.06 -1.27 | 26.02 1.09 -0.20 | 25.83 1.03 -0.79 | 26.88 0.98 -1.93 | 26.38 0.96 -0.89 | 28.27 1.09 0.00 | 29.30 0.99 0.00 | 29.29 0.96 0.00 | 30.11 0.93 0.00 | 30.41 0.83 0.00 | 31.65 0.92 0.00 | 32.01 0.93 0.00 | 33.56 0.85 0.00 | 35.69 0.97 0.00 | 40.30 1.10 0.00 | 40.10 1.21 0.00 | 37.80 1.17 0.00 | 33.25 0.94 0.00 | 32.51 0.92 0.00 | 31.47 1.09 0.00 | 29.85 1.09 0.00 |
| BETHLEHEM___GS1 323560 | 32.80 1.15 -5.55 | 29.16 1.16 -1.71 | 27.39 1.06 -2.11 | 26.48 1.06 -1.27 | 26.02 1.09 -0.20 | 25.83 1.03 -0.79 | 26.88 0.98 -1.93 | 26.38 0.96 -0.89 | 28.27 1.09 0.00 | 29.30 0.99 0.00 | 29.29 0.96 0.00 | 30.11 0.93 0.00 | 30.41 0.83 0.00 | 31.65 0.92 0.00 | 32.01 0.93 0.00 | 33.56 0.85 0.00 | 35.69 0.97 0.00 | 40.30 1.10 0.00 | 40.10 1.21 0.00 | 37.80 1.17 0.00 | 33.25 0.94 0.00 | 32.51 0.92 0.00 | 31.47 1.09 0.00 | 29.85 1.09 0.00 |
| BETHLEHEM___GS2 323561 | 32.80 1.15 -5.55 | 29.16 1.16 -1.71 | 27.39 1.06 -2.11 | 26.48 1.06 -1.27 | 26.02 1.09 -0.20 | 25.83 1.03 -0.79 | 26.88 0.98 -1.93 | 26.38 0.96 -0.89 | 28.27 1.09 0.00 | 29.30 0.99 0.00 | 29.29 0.96 0.00 | 30.11 0.93 0.00 | 30.41 0.83 0.00 | 31.65 0.92 0.00 | 32.01 0.93 0.00 | 33.56 0.85 0.00 | 35.69 0.97 0.00 | 40.30 1.10 0.00 | 40.10 1.21 0.00 | 37.80 1.17 0.00 | 33.25 0.94 0.00 | 32.51 0.92 0.00 | 31.47 1.09 0.00 | 29.85 1.09 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 32.80 1.15 -5.55 | 29.16 1.16 -1.71 | 27.39 1.06 -2.11 | 26.48 1.06 -1.27 | 26.02 1.09 -0.20 | 25.83 1.03 -0.79 | 26.88 0.98 -1.93 | 26.38 0.96 -0.89 | 28.27 1.09 0.00 | 29.30 0.99 0.00 | 29.29 0.96 0.00 | 30.11 0.93 0.00 | 30.41 0.83 0.00 | 31.65 0.92 0.00 | 32.01 0.93 0.00 | 33.56 0.85 0.00 | 35.69 0.97 0.00 | 40.30 1.10 0.00 | 40.10 1.21 0.00 | 37.80 1.17 0.00 | 33.25 0.94 0.00 | 32.51 0.92 0.00 | 31.47 1.09 0.00 | 29.85 1.09 0.00 |
| BETHLEHEM___STEEL 23779 | 26.35 -0.52 -0.77 | 26.06 -0.47 -0.24 | 24.04 -0.46 -0.29 | 23.75 -0.58 -0.18 | 24.10 -0.67 -0.03 | 23.50 -0.62 -0.11 | 23.32 -0.91 -0.27 | 23.70 -0.96 -0.12 | 26.04 -1.14 0.00 | 27.71 -0.60 0.00 | 27.76 -0.57 0.00 | 28.91 -0.29 -0.03 | 29.67 0.06 -0.03 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.68 -0.07 -0.03 | 34.33 -0.45 -0.06 | 47.96 0.16 -8.60 | 45.37 -0.43 -6.91 | 40.34 -0.91 -4.63 | 33.33 0.16 -0.86 | 31.63 0.00 -0.03 | 29.71 -0.67 0.00 | 28.13 -0.63 0.00 |
| BETHPAGE_CC_5 323564 | 48.53 2.92 -19.51 | 34.90 2.84 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.19 2.78 -1.44 | 31.47 2.89 -4.04 | 34.82 3.34 -4.29 | 38.90 3.34 -7.25 | 47.68 3.17 -16.19 | 48.43 3.24 -16.02 | 52.55 3.25 -19.72 | 53.43 3.53 -19.17 | 61.04 3.57 -26.39 | 61.12 3.73 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.14 3.23 -22.60 | 56.04 3.35 -21.10 | 53.43 3.22 -19.83 | 49.80 3.02 -18.02 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 26.51 -0.37 -0.78 | 26.22 -0.31 -0.24 | 24.19 -0.32 -0.30 | 23.89 -0.43 -0.18 | 24.25 -0.52 -0.03 | 23.65 -0.48 -0.11 | 23.47 -0.77 -0.27 | 23.87 -0.79 -0.13 | 26.23 -0.95 0.00 | 27.94 -0.37 0.00 | 28.01 -0.31 0.00 | 29.18 -0.03 -0.03 | 29.94 0.33 0.00 | 30.79 0.06 0.00 | 31.24 0.16 0.00 | 32.98 0.23 -0.03 | 34.61 -0.17 -0.06 | 49.00 0.47 -9.33 | 46.27 -0.12 -7.49 | 41.06 -0.59 -5.02 | 33.66 0.42 -0.93 | 31.88 0.25 -0.03 | 29.92 -0.45 0.00 | 28.30 -0.46 0.00 |
| BINGHAMTON___COGEN 23790 | 27.94 0.47 -1.37 | 27.24 0.53 -0.42 | 25.17 0.44 -0.52 | 24.87 0.41 -0.31 | 25.18 0.39 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.48 | 25.09 0.34 -0.22 | 27.59 0.41 0.00 | 28.90 0.60 0.00 | 28.92 0.60 0.00 | 29.85 0.67 0.00 | 30.35 0.77 0.00 | 31.46 0.74 0.00 | 31.86 0.78 0.00 | 33.56 0.85 0.00 | 35.56 0.83 0.00 | 40.52 1.06 -0.27 | 40.00 0.90 -0.21 | 37.54 0.77 -0.14 | 33.21 0.87 -0.03 | 32.45 0.85 0.00 | 31.02 0.64 0.00 | 29.31 0.55 0.00 |
| BLACK RIVER___HYD 24047 | 26.27 0.00 -0.17 | 26.37 0.03 -0.05 | 24.18 -0.10 -0.06 | 24.19 0.00 -0.04 | 24.82 0.07 -0.01 | 23.97 -0.07 -0.02 | 24.00 -0.02 -0.06 | 24.63 0.07 -0.03 | 27.34 0.16 0.00 | 28.50 0.20 0.00 | 28.52 0.20 0.00 | 29.35 0.18 0.00 | 29.90 0.33 0.00 | 30.97 0.24 0.00 | 31.27 0.19 0.00 | 33.11 0.39 0.00 | 35.28 0.55 0.00 | 40.06 0.86 0.00 | 39.67 0.78 0.00 | 37.40 0.77 0.00 | 32.92 0.61 0.00 | 32.07 0.47 0.00 | 30.83 0.46 0.00 | 28.88 0.12 0.00 |
| BLISS_WT_PWR 323608 | 26.97 0.05 -0.82 | 26.62 0.08 -0.25 | 24.59 0.07 -0.31 | 24.29 -0.05 -0.19 | 24.65 -0.12 -0.03 | 24.04 -0.10 -0.12 | 23.94 -0.31 -0.28 | 24.37 -0.29 -0.13 | 26.80 -0.38 0.00 | 28.62 0.31 0.00 | 28.69 0.37 0.00 | 29.88 0.67 -0.03 | 30.64 1.03 -0.03 | 31.46 0.74 0.00 | 31.89 0.81 0.00 | 33.66 0.91 -0.03 | 35.33 0.55 -0.05 | 48.30 1.25 -7.84 | 45.85 0.66 -6.30 | 41.04 0.18 -4.22 | 34.19 1.10 -0.78 | 32.51 0.88 -0.03 | 30.50 0.12 0.00 | 28.79 0.03 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 32.34 1.23 -5.01 | 29.05 1.21 -1.54 | 27.23 1.11 -1.91 | 26.40 1.11 -1.14 | 26.06 1.14 -0.18 | 25.78 1.06 -0.71 | 26.74 1.03 -1.74 | 26.39 1.05 -0.80 | 28.37 1.19 0.00 | 29.47 1.16 0.00 | 29.46 1.13 0.00 | 30.31 1.14 0.00 | 30.64 1.06 0.00 | 31.90 1.17 0.00 | 32.26 1.18 0.00 | 33.80 1.18 0.09 | 35.98 1.29 0.03 | 40.73 1.53 0.00 | 40.49 1.60 0.00 | 38.13 1.50 0.00 | 33.60 1.29 0.00 | 32.83 1.23 0.00 | 31.75 1.37 0.00 | 30.09 1.32 0.00 |
| BOC_GAS_DRP 24189 | 32.84 1.33 -5.41 | 29.30 1.34 -1.66 | 27.51 1.23 -2.06 | 26.62 1.23 -1.24 | 26.19 1.26 -0.19 | 25.98 1.20 -0.77 | 27.05 1.20 -1.88 | 26.60 1.20 -0.87 | 28.56 1.39 0.00 | 29.66 1.36 0.00 | 29.63 1.30 0.00 | 30.49 1.31 0.00 | 30.82 1.24 0.00 | 32.11 1.38 0.00 | 32.48 1.40 0.00 | 34.05 1.41 0.07 | 36.23 1.53 0.02 | 40.85 1.65 0.00 | 40.60 1.71 0.00 | 38.28 1.65 0.00 | 33.70 1.39 0.00 | 32.99 1.39 0.00 | 31.84 1.46 0.00 | 30.17 1.41 0.00 |
| BORALEX_4TH_BRANCH 23824 | 33.48 1.62 -5.76 | 29.69 1.63 -1.77 | 27.88 1.48 -2.19 | 26.96 1.50 -1.31 | 26.48 1.53 -0.20 | 26.30 1.47 -0.82 | 27.43 1.46 -2.00 | 26.93 1.47 -0.92 | 28.86 1.69 0.00 | 29.98 1.67 0.00 | 29.91 1.59 0.00 | 30.75 1.57 0.00 | 31.06 1.48 0.00 | 32.32 1.60 0.00 | 32.73 1.65 0.00 | 34.38 1.67 0.00 | 36.63 1.91 0.00 | 41.75 2.55 0.00 | 41.54 2.65 0.00 | 39.16 2.53 0.00 | 34.47 2.16 0.00 | 33.68 2.08 0.00 | 32.59 2.22 0.00 | 30.95 2.18 0.00 |
| BOWLINE___1 23526 | 32.50 2.37 -4.03 | 29.92 2.39 -1.24 | 27.97 2.23 -1.53 | 27.24 2.17 -0.92 | 27.11 2.23 -0.14 | 26.80 2.21 -0.57 | 27.55 2.18 -1.40 | 27.46 2.28 -0.65 | 29.76 2.58 0.00 | 30.94 2.63 0.00 | 30.87 2.55 0.00 | 31.77 2.60 0.00 | 32.15 2.57 0.00 | 33.59 2.86 0.00 | 33.94 2.86 0.00 | 36.58 3.04 -0.83 | 38.12 3.16 -0.24 | 42.45 3.25 0.00 | 42.20 3.30 0.00 | 39.86 3.22 0.00 | 34.99 2.68 0.00 | 34.41 2.81 0.00 | 33.08 2.70 0.00 | 31.29 2.53 0.00 |
| BOWLINE___2 23595 | 32.50 2.37 -4.03 | 29.92 2.39 -1.24 | 27.97 2.23 -1.53 | 27.24 2.17 -0.92 | 27.11 2.23 -0.14 | 26.80 2.21 -0.57 | 27.55 2.18 -1.40 | 27.46 2.28 -0.65 | 29.76 2.58 0.00 | 30.94 2.63 0.00 | 30.87 2.55 0.00 | 31.77 2.60 0.00 | 32.15 2.57 0.00 | 33.59 2.86 0.00 | 33.94 2.86 0.00 | 36.58 3.04 -0.83 | 38.12 3.16 -0.24 | 42.45 3.25 0.00 | 42.20 3.30 0.00 | 39.86 3.22 0.00 | 34.99 2.68 0.00 | 34.41 2.81 0.00 | 33.08 2.70 0.00 | 31.29 2.53 0.00 |
| BROOKHAVEN___DRP 24191 | 48.22 2.61 -19.51 | 34.56 2.50 -5.77 | 31.59 2.32 -5.06 | 30.56 2.27 -4.14 | 29.56 2.35 -2.47 | 31.34 2.38 -4.95 | 28.11 2.71 -1.44 | 31.30 2.72 -4.04 | 34.49 3.02 -4.29 | 38.50 2.94 -7.25 | 47.43 2.92 -16.19 | 48.23 3.03 -16.02 | 52.34 3.05 -19.72 | 53.34 3.44 -19.17 | 61.07 3.60 -26.39 | 61.08 3.70 -24.67 | 71.79 3.89 -33.18 | 75.96 4.15 -32.61 | 66.62 4.20 -23.53 | 61.28 4.07 -20.58 | 58.23 3.33 -22.60 | 56.08 3.38 -21.10 | 53.34 3.13 -19.83 | 49.74 2.96 -18.02 |
| BROOKLYN_NAVY_YARD 23515 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.35 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.36 3.18 0.00 | 32.77 3.20 0.00 | 34.26 3.53 0.00 | 34.59 3.51 0.00 | 38.88 3.73 -2.43 | 39.31 3.89 -0.70 | 43.24 4.04 0.00 | 42.94 4.04 0.00 | 40.55 3.92 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |

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| BROOME_2_LFGE 323671 | 27.94 0.47 -1.37 | 27.24 0.53 -0.42 | 25.17 0.44 -0.52 | 24.87 0.41 -0.31 | 25.18 0.39 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.48 | 25.09 0.34 -0.22 | 27.59 0.41 0.00 | 28.90 0.60 0.00 | 28.92 0.60 0.00 | 29.85 0.67 0.00 | 30.35 0.77 0.00 | 31.46 0.74 0.00 | 31.86 0.78 0.00 | 33.56 0.85 0.00 | 35.56 0.83 0.00 | 40.52 1.06 -0.27 | 40.00 0.90 -0.21 | 37.54 0.77 -0.14 | 33.21 0.87 -0.03 | 32.45 0.85 0.00 | 31.02 0.64 0.00 | 29.31 0.55 0.00 |
| BROOME___LFGE 323600 | 27.94 0.47 -1.37 | 27.24 0.53 -0.42 | 25.17 0.44 -0.52 | 24.87 0.41 -0.31 | 25.18 0.39 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.48 | 25.09 0.34 -0.22 | 27.59 0.41 0.00 | 28.90 0.60 0.00 | 28.92 0.60 0.00 | 29.85 0.67 0.00 | 30.35 0.77 0.00 | 31.46 0.74 0.00 | 31.86 0.78 0.00 | 33.56 0.85 0.00 | 35.56 0.83 0.00 | 40.52 1.06 -0.27 | 40.00 0.90 -0.21 | 37.54 0.77 -0.14 | 33.21 0.87 -0.03 | 32.45 0.85 0.00 | 31.02 0.64 0.00 | 29.31 0.55 0.00 |
| BURROWS___LYONSDAL 23803 | 26.52 0.42 0.00 | 26.74 0.45 0.00 | 24.55 0.34 0.00 | 24.53 0.39 0.00 | 25.21 0.47 0.00 | 24.35 0.34 0.00 | 24.33 0.36 0.00 | 24.95 0.42 0.00 | 27.69 0.52 0.00 | 28.90 0.60 0.00 | 28.95 0.62 0.00 | 29.76 0.58 0.00 | 30.29 0.71 0.00 | 31.40 0.68 0.00 | 31.80 0.72 0.00 | 33.50 0.78 0.00 | 35.62 0.90 0.00 | 40.34 1.14 0.00 | 39.98 1.09 0.00 | 37.69 1.06 0.00 | 33.21 0.90 0.00 | 32.39 0.79 0.00 | 31.14 0.76 0.00 | 29.28 0.52 0.00 |
| CAITHNESS_CC_1 323624 | 48.20 2.58 -19.51 | 34.56 2.50 -5.77 | 31.59 2.32 -5.06 | 30.56 2.27 -4.14 | 29.56 2.35 -2.47 | 31.37 2.40 -4.95 | 28.09 2.68 -1.44 | 31.27 2.70 -4.04 | 34.49 3.02 -4.29 | 38.50 2.94 -7.25 | 47.43 2.92 -16.19 | 48.23 3.03 -16.02 | 52.31 3.02 -19.72 | 53.31 3.41 -19.17 | 61.01 3.54 -26.39 | 61.02 3.63 -24.67 | 71.72 3.82 -33.18 | 75.85 4.04 -32.61 | 66.50 4.08 -23.53 | 61.17 3.96 -20.58 | 58.14 3.23 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.71 2.94 -18.02 |
| CALPINE BETH_PAGE_GT4 24209 | 48.53 2.92 -19.51 | 34.93 2.87 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.63 2.67 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.82 3.34 -4.29 | 38.92 3.37 -7.25 | 47.71 3.20 -16.19 | 48.46 3.27 -16.02 | 52.61 3.31 -19.72 | 53.43 3.53 -19.17 | 61.08 3.60 -26.39 | 61.12 3.73 -24.67 | 71.79 3.89 -33.18 | 75.93 4.11 -32.61 | 66.54 4.12 -23.53 | 61.24 4.03 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.52 3.31 -19.83 | 49.82 3.05 -18.02 |
| CALPINE_BETH_PAGE_GT_4 323586 | 48.53 2.92 -19.51 | 34.93 2.87 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.63 2.67 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.82 3.34 -4.29 | 38.92 3.37 -7.25 | 47.71 3.20 -16.19 | 48.46 3.27 -16.02 | 52.61 3.31 -19.72 | 53.43 3.53 -19.17 | 61.08 3.60 -26.39 | 61.12 3.73 -24.67 | 71.79 3.89 -33.18 | 75.93 4.11 -32.61 | 66.54 4.12 -23.53 | 61.24 4.03 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.52 3.31 -19.83 | 49.82 3.05 -18.02 |
| CALPINE_BP_GT1 23823 | 48.53 2.92 -19.51 | 34.93 2.87 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.63 2.67 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.82 3.34 -4.29 | 38.92 3.37 -7.25 | 47.71 3.20 -16.19 | 48.46 3.27 -16.02 | 52.61 3.31 -19.72 | 53.43 3.53 -19.17 | 61.08 3.60 -26.39 | 61.12 3.73 -24.67 | 71.79 3.89 -33.18 | 75.93 4.11 -32.61 | 66.54 4.12 -23.53 | 61.24 4.03 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.52 3.31 -19.83 | 49.82 3.05 -18.02 |
| CALSPAN___DRP 24200 | 26.35 -0.52 -0.77 | 26.06 -0.47 -0.24 | 24.04 -0.46 -0.29 | 23.75 -0.58 -0.18 | 24.10 -0.67 -0.03 | 23.50 -0.62 -0.11 | 23.32 -0.91 -0.27 | 23.70 -0.96 -0.12 | 26.04 -1.14 0.00 | 27.71 -0.60 0.00 | 27.76 -0.57 0.00 | 28.91 -0.29 -0.03 | 29.67 0.06 -0.03 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.68 -0.07 -0.03 | 34.33 -0.45 -0.06 | 47.96 0.16 -8.60 | 45.37 -0.43 -6.91 | 40.34 -0.91 -4.63 | 33.33 0.16 -0.86 | 31.63 0.00 -0.03 | 29.71 -0.67 0.00 | 28.13 -0.63 0.00 |
| CANDIGU_WT_PWR 323617 | 27.15 0.08 -0.97 | 26.72 0.13 -0.30 | 24.68 0.10 -0.37 | 24.37 0.00 -0.22 | 24.73 -0.05 -0.03 | 24.11 -0.05 -0.14 | 24.11 -0.19 -0.34 | 24.46 -0.22 -0.16 | 26.93 -0.25 0.00 | 28.48 0.17 0.00 | 28.52 0.20 0.00 | 29.56 0.38 -0.01 | 30.21 0.62 -0.01 | 31.19 0.46 0.00 | 31.61 0.53 0.00 | 33.31 0.59 -0.01 | 35.16 0.42 -0.02 | 42.88 0.90 -2.77 | 41.62 0.50 -2.23 | 38.27 0.15 -1.49 | 33.33 0.74 -0.28 | 32.24 0.63 -0.01 | 30.53 0.15 0.00 | 28.82 0.06 0.00 |
| CARR STREET_E_SYR 24060 | 26.37 -0.10 -0.37 | 26.33 -0.08 -0.11 | 24.23 -0.12 -0.14 | 24.11 -0.12 -0.09 | 24.61 -0.15 -0.01 | 23.93 -0.14 -0.05 | 23.93 -0.17 -0.13 | 24.42 -0.17 -0.06 | 27.02 -0.16 0.00 | 28.22 -0.08 0.00 | 28.27 -0.06 0.00 | 29.18 0.00 0.00 | 29.64 0.06 0.00 | 30.70 -0.03 0.00 | 31.05 -0.03 0.00 | 32.71 0.00 0.00 | 34.72 0.00 0.00 | 39.28 0.08 0.00 | 38.89 0.00 0.00 | 36.59 -0.04 0.00 | 32.37 0.06 0.00 | 31.60 0.00 0.00 | 30.32 -0.06 0.00 | 28.70 -0.06 0.00 |
| CARTHAGE___PAPER 23857 | 26.03 -0.21 -0.14 | 26.15 -0.18 -0.04 | 24.00 -0.27 -0.05 | 23.99 -0.19 -0.03 | 24.65 -0.10 0.00 | 23.84 -0.19 -0.02 | 23.87 -0.14 -0.05 | 24.50 -0.05 -0.02 | 27.18 0.00 0.00 | 28.33 0.03 0.00 | 28.35 0.03 0.00 | 29.18 0.00 0.00 | 29.70 0.12 0.00 | 30.79 0.06 0.00 | 31.08 0.00 0.00 | 32.91 0.20 0.00 | 35.04 0.31 0.00 | 39.75 0.55 0.00 | 39.36 0.47 0.00 | 37.11 0.47 0.00 | 32.67 0.36 0.00 | 31.85 0.25 0.00 | 30.59 0.21 0.00 | 28.68 -0.09 0.00 |
| CASSADAGA_WT_PWR 323784 | 27.22 0.31 -0.81 | 26.88 0.34 -0.25 | 24.81 0.29 -0.31 | 24.50 0.17 -0.18 | 24.87 0.10 -0.03 | 24.23 0.10 -0.11 | 24.13 -0.12 -0.28 | 24.64 -0.02 -0.13 | 27.10 -0.08 0.00 | 29.01 0.71 0.00 | 29.12 0.79 0.00 | 30.37 1.17 -0.02 | 31.17 1.57 -0.02 | 32.02 1.29 0.00 | 32.45 1.37 0.00 | 34.24 1.51 -0.02 | 35.88 1.11 -0.05 | 48.80 1.96 -7.64 | 46.39 1.36 -6.14 | 41.44 0.69 -4.11 | 34.65 1.58 -0.76 | 32.89 1.27 -0.02 | 30.59 0.21 0.00 | 28.76 0.00 0.00 |
| CE_DUNWOOD___DRP 24194 | 32.80 2.56 -4.14 | 30.14 2.58 -1.27 | 28.16 2.37 -1.58 | 27.44 2.34 -0.94 | 27.29 2.40 -0.15 | 26.98 2.38 -0.59 | 27.78 2.37 -1.44 | 27.65 2.45 -0.66 | 29.98 2.80 0.00 | 31.14 2.83 0.00 | 31.07 2.75 0.00 | 31.98 2.80 0.00 | 32.39 2.81 0.00 | 33.83 3.10 0.00 | 34.19 3.11 0.00 | 37.35 3.30 -1.33 | 38.55 3.44 -0.38 | 42.77 3.57 0.00 | 42.51 3.62 0.00 | 40.15 3.52 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.29 2.92 0.00 | 31.52 2.76 0.00 |
| CE_MILLWOOD___DRP 24193 | 32.73 2.51 -4.12 | 30.09 2.52 -1.27 | 28.10 2.32 -1.57 | 27.39 2.30 -0.94 | 27.24 2.35 -0.15 | 26.91 2.31 -0.58 | 27.70 2.30 -1.43 | 27.60 2.41 -0.66 | 29.90 2.72 0.00 | 31.08 2.78 0.00 | 31.02 2.69 0.00 | 31.92 2.74 0.00 | 32.30 2.72 0.00 | 33.74 3.01 0.00 | 34.09 3.01 0.00 | 36.99 3.21 -1.07 | 38.37 3.33 -0.31 | 42.65 3.45 0.00 | 42.39 3.50 0.00 | 40.04 3.41 0.00 | 35.15 2.84 0.00 | 34.54 2.94 0.00 | 33.23 2.85 0.00 | 31.44 2.68 0.00 |
| CE_NYC2_DRP 24202 | 33.15 2.90 -4.16 | 30.49 2.92 -1.27 | 28.45 2.66 -1.58 | 27.68 2.59 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.30 3.12 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.87 3.11 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_NYC_DRP 24195 | 33.09 2.85 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.97 2.77 -0.66 | 30.33 3.15 0.00 | 31.50 3.20 0.00 | 31.41 3.09 0.00 | 32.36 3.18 0.00 | 32.77 3.20 0.00 | 34.26 3.53 0.00 | 34.59 3.51 0.00 | 38.86 3.76 -2.39 | 39.33 3.92 -0.69 | 43.24 4.04 0.00 | 42.94 4.04 0.00 | 40.55 3.92 0.00 | 35.57 3.26 0.00 | 34.95 3.35 0.00 | 33.63 3.25 0.00 | 31.81 3.05 0.00 |
| CHAFFEE___LFGE 323603 | 26.53 -0.37 -0.79 | 26.17 -0.37 -0.24 | 24.17 -0.34 -0.30 | 23.87 -0.46 -0.18 | 24.23 -0.54 -0.03 | 23.62 -0.51 -0.11 | 23.45 -0.79 -0.28 | 23.85 -0.81 -0.13 | 26.23 -0.95 0.00 | 27.94 -0.37 0.00 | 28.01 -0.31 0.00 | 29.17 -0.03 -0.03 | 29.93 0.33 -0.03 | 30.82 0.09 0.00 | 31.24 0.16 0.00 | 32.97 0.23 -0.03 | 34.61 -0.17 -0.06 | 47.94 0.51 -8.23 | 45.43 -0.08 -6.61 | 40.47 -0.59 -4.43 | 33.58 0.45 -0.82 | 31.88 0.25 -0.03 | 29.92 -0.45 0.00 | 28.30 -0.46 0.00 |
| CHATEAUG_WT_PWR 323614 | 25.24 -0.86 0.00 | 25.40 -0.89 0.00 | 23.46 -0.75 0.00 | 23.40 -0.75 0.00 | 24.00 -0.74 0.00 | 23.32 -0.70 0.00 | 23.34 -0.62 0.00 | 23.87 -0.66 0.00 | 26.39 -0.79 0.00 | 27.48 -0.82 0.00 | 27.62 -0.71 0.00 | 28.45 -0.73 0.00 | 28.87 -0.71 0.00 | 29.99 -0.74 0.00 | 30.37 -0.71 0.00 | 31.99 -0.72 0.00 | 33.96 -0.76 0.00 | 38.42 -0.78 0.00 | 38.11 -0.78 0.00 | 35.79 -0.84 0.00 | 31.60 -0.71 0.00 | 30.81 -0.79 0.00 | 29.59 -0.79 0.00 | 27.93 -0.84 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 25.16 -0.94 0.00 | 25.32 -0.97 0.00 | 23.39 -0.82 0.00 | 23.33 -0.82 0.00 | 23.93 -0.82 0.00 | 23.25 -0.77 0.00 | 23.27 -0.70 0.00 | 23.80 -0.74 0.00 | 26.34 -0.84 0.00 | 27.40 -0.91 0.00 | 27.53 -0.79 0.00 | 28.39 -0.79 0.00 | 28.78 -0.80 0.00 | 29.90 -0.83 0.00 | 30.30 -0.78 0.00 | 31.93 -0.79 0.00 | 33.89 -0.83 0.00 | 38.34 -0.86 0.00 | 38.04 -0.86 0.00 | 35.68 -0.95 0.00 | 31.53 -0.78 0.00 | 30.75 -0.85 0.00 | 29.50 -0.88 0.00 | 27.84 -0.92 0.00 |
| CHAUTAUQUA___LFGE 323629 | 26.87 -0.03 -0.80 | 26.57 0.03 -0.24 | 24.54 0.02 -0.30 | 24.21 -0.12 -0.18 | 24.57 -0.20 -0.03 | 23.96 -0.17 -0.11 | 23.83 -0.41 -0.28 | 24.26 -0.39 -0.13 | 26.69 -0.49 0.00 | 28.50 0.20 0.00 | 28.58 0.25 0.00 | 29.75 0.55 -0.02 | 30.52 0.92 -0.02 | 31.40 0.68 0.00 | 31.83 0.74 0.00 | 33.59 0.85 -0.02 | 35.26 0.49 -0.05 | 48.19 1.17 -7.81 | 45.75 0.58 -6.28 | 40.87 0.04 -4.20 | 34.06 0.97 -0.78 | 32.35 0.73 -0.02 | 30.26 -0.12 0.00 | 28.53 -0.23 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.89 2.51 -4.28 | 30.14 2.52 -1.32 | 28.17 2.32 -1.63 | 27.42 2.30 -0.98 | 27.24 2.35 -0.15 | 26.95 2.33 -0.61 | 27.73 2.28 -1.49 | 27.55 2.33 -0.69 | 29.84 2.67 0.00 | 31.02 2.72 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 33.97 2.89 0.00 | 35.65 3.07 0.14 | 37.87 3.19 0.04 | 42.61 3.41 0.00 | 42.39 3.50 0.00 | 40.04 3.41 0.00 | 35.12 2.81 0.00 | 34.50 2.91 0.00 | 33.20 2.83 0.00 | 31.44 2.68 0.00 |
| CH_MISC_IPPS 23765 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |
| CH_RES_BVR_FALLS 23983 | 25.51 -0.39 0.20 | 25.84 -0.39 0.06 | 23.79 -0.34 0.08 | 23.77 -0.34 0.05 | 24.41 -0.32 0.01 | 23.68 -0.31 0.03 | 23.61 -0.29 0.07 | 24.21 -0.29 0.03 | 26.82 -0.35 0.00 | 27.94 -0.37 0.00 | 27.95 -0.37 0.00 | 28.80 -0.38 0.00 | 29.19 -0.39 0.00 | 30.33 -0.40 0.00 | 30.68 -0.40 0.00 | 32.29 -0.43 0.00 | 34.27 -0.45 0.00 | 38.69 -0.51 0.00 | 38.39 -0.51 0.00 | 36.15 -0.48 0.00 | 31.89 -0.42 0.00 | 31.16 -0.44 0.00 | 29.95 -0.43 0.00 | 28.30 -0.46 0.00 |
| CH_RES_NIAGARA 23895 | 25.31 -1.51 -0.72 | 25.04 -1.47 -0.22 | 23.13 -1.36 -0.28 | 22.87 -1.45 -0.17 | 23.18 -1.58 -0.03 | 22.63 -1.49 -0.10 | 22.37 -1.84 -0.25 | 22.66 -1.99 -0.12 | 24.87 -2.31 0.00 | 26.41 -1.90 0.00 | 26.48 -1.84 0.00 | 27.51 -1.66 0.01 | 28.24 -1.33 0.01 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.07 -1.63 0.01 | 32.60 -2.12 0.00 | 38.61 -1.80 -1.21 | 37.53 -2.33 -0.97 | 34.57 -2.71 -0.65 | 31.00 -1.42 -0.11 | 30.14 -1.45 0.01 | 28.43 -1.94 0.00 | 27.04 -1.72 0.00 |
| CH_RES_SYRACUSE 23985 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| CLINTON_WT_PWR 323605 | 25.24 -0.86 0.00 | 25.40 -0.89 0.00 | 23.46 -0.75 0.00 | 23.40 -0.75 0.00 | 24.00 -0.74 0.00 | 23.32 -0.70 0.00 | 23.34 -0.62 0.00 | 23.87 -0.66 0.00 | 26.39 -0.79 0.00 | 27.48 -0.82 0.00 | 27.62 -0.71 0.00 | 28.45 -0.73 0.00 | 28.87 -0.71 0.00 | 29.99 -0.74 0.00 | 30.37 -0.71 0.00 | 31.99 -0.72 0.00 | 33.96 -0.76 0.00 | 38.42 -0.78 0.00 | 38.11 -0.78 0.00 | 35.79 -0.84 0.00 | 31.60 -0.71 0.00 | 30.81 -0.79 0.00 | 29.59 -0.79 0.00 | 27.93 -0.84 0.00 |
| CLINTON___LFGE 323618 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.64 -0.54 0.00 | 27.71 -0.60 0.00 | 27.90 -0.42 0.00 | 28.74 -0.44 0.00 | 29.19 -0.39 0.00 | 30.30 -0.43 0.00 | 30.71 -0.37 0.00 | 32.36 -0.36 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.62 -0.27 0.00 | 36.19 -0.44 0.00 | 32.02 -0.29 0.00 | 31.16 -0.44 0.00 | 29.89 -0.49 0.00 | 28.19 -0.58 0.00 |
| COLONIE_LFGE___ 323577 | 33.45 1.59 -5.76 | 29.67 1.60 -1.77 | 27.88 1.48 -2.19 | 26.94 1.47 -1.31 | 26.45 1.51 -0.20 | 26.27 1.44 -0.82 | 27.38 1.41 -2.00 | 26.90 1.45 -0.92 | 28.81 1.63 0.00 | 29.92 1.61 0.00 | 29.85 1.53 0.00 | 30.69 1.52 0.00 | 31.00 1.42 0.00 | 32.29 1.57 0.00 | 32.66 1.58 0.00 | 34.35 1.64 0.00 | 36.60 1.87 0.00 | 41.47 2.27 0.00 | 41.26 2.37 0.00 | 38.87 2.23 0.00 | 34.21 1.91 0.00 | 33.37 1.77 0.00 | 32.26 1.88 0.00 | 30.60 1.84 0.00 |
| COPENHAGEN_WT_PWR 323753 | 26.23 -0.05 -0.18 | 26.35 0.00 -0.06 | 24.16 -0.12 -0.07 | 24.14 -0.05 -0.04 | 24.77 0.02 -0.01 | 23.95 -0.10 -0.03 | 23.96 -0.07 -0.06 | 24.58 0.02 -0.03 | 27.26 0.08 0.00 | 28.45 0.14 0.00 | 28.47 0.14 0.00 | 29.29 0.12 0.00 | 29.81 0.24 0.00 | 30.91 0.19 0.00 | 31.21 0.12 0.00 | 33.04 0.33 0.00 | 35.17 0.45 0.00 | 39.94 0.74 0.00 | 39.55 0.66 0.00 | 37.29 0.66 0.00 | 32.82 0.52 0.00 | 32.01 0.41 0.00 | 30.74 0.37 0.00 | 28.82 0.06 0.00 |
| CORNELL_____ 23752 | 27.67 0.63 -0.95 | 27.24 0.66 -0.29 | 25.10 0.53 -0.36 | 24.90 0.53 -0.22 | 25.30 0.52 -0.03 | 24.61 0.46 -0.13 | 24.75 0.45 -0.33 | 25.20 0.52 -0.15 | 27.80 0.63 0.00 | 29.10 0.79 0.00 | 29.17 0.85 0.00 | 30.08 0.91 0.00 | 30.58 1.01 0.00 | 31.68 0.95 0.00 | 32.10 1.02 0.00 | 33.79 1.08 0.00 | 35.87 1.14 0.00 | 40.92 1.49 -0.23 | 40.44 1.36 -0.19 | 37.96 1.21 -0.13 | 33.53 1.20 -0.02 | 32.70 1.11 0.00 | 31.32 0.94 0.00 | 29.54 0.78 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| COXSACKIE___GT 23611 | 32.64 1.98 -4.56 | 29.67 1.97 -1.40 | 27.71 1.77 -1.74 | 26.95 1.76 -1.04 | 26.71 1.81 -0.16 | 26.44 1.78 -0.65 | 27.23 1.68 -1.58 | 26.91 1.64 -0.73 | 29.11 1.93 0.00 | 30.23 1.93 0.00 | 30.16 1.84 0.00 | 30.96 1.78 0.00 | 31.23 1.66 0.00 | 32.60 1.87 0.00 | 33.01 1.93 0.00 | 34.74 2.13 0.10 | 37.06 2.36 0.03 | 41.90 2.70 0.00 | 41.73 2.84 0.00 | 39.49 2.86 0.00 | 34.54 2.23 0.00 | 33.75 2.15 0.00 | 32.44 2.07 0.00 | 30.83 2.07 0.00 |
| CPV_VALLEY___CC1 323721 | 31.57 1.85 -3.62 | 29.27 1.87 -1.11 | 27.31 1.72 -1.38 | 26.71 1.74 -0.83 | 26.65 1.78 -0.13 | 26.28 1.75 -0.51 | 26.90 1.68 -1.26 | 26.90 1.79 -0.58 | 29.19 2.01 0.00 | 30.34 2.04 0.00 | 30.28 1.95 0.00 | 31.16 1.98 0.00 | 31.56 1.98 0.00 | 32.94 2.21 0.00 | 33.29 2.21 0.00 | 35.33 2.36 -0.25 | 37.23 2.43 -0.07 | 41.71 2.51 0.00 | 41.46 2.57 0.00 | 39.16 2.53 0.00 | 34.41 2.10 0.00 | 33.78 2.18 0.00 | 32.47 2.09 0.00 | 30.74 1.98 0.00 |
| CPV_VALLEY___CC2 323722 | 31.57 1.85 -3.62 | 29.27 1.87 -1.11 | 27.31 1.72 -1.38 | 26.71 1.74 -0.83 | 26.65 1.78 -0.13 | 26.28 1.75 -0.51 | 26.90 1.68 -1.26 | 26.90 1.79 -0.58 | 29.19 2.01 0.00 | 30.34 2.04 0.00 | 30.28 1.95 0.00 | 31.16 1.98 0.00 | 31.56 1.98 0.00 | 32.94 2.21 0.00 | 33.29 2.21 0.00 | 35.33 2.36 -0.25 | 37.23 2.43 -0.07 | 41.71 2.51 0.00 | 41.46 2.57 0.00 | 39.16 2.53 0.00 | 34.41 2.10 0.00 | 33.78 2.18 0.00 | 32.47 2.09 0.00 | 30.74 1.98 0.00 |
| CRESCENT___HYD 24018 | 33.45 1.59 -5.76 | 29.67 1.60 -1.77 | 27.88 1.48 -2.19 | 26.94 1.47 -1.31 | 26.45 1.51 -0.20 | 26.27 1.44 -0.82 | 27.38 1.41 -2.00 | 26.90 1.45 -0.92 | 28.81 1.63 0.00 | 29.92 1.61 0.00 | 29.85 1.53 0.00 | 30.69 1.52 0.00 | 31.00 1.42 0.00 | 32.29 1.57 0.00 | 32.66 1.58 0.00 | 34.35 1.64 0.00 | 36.60 1.87 0.00 | 41.47 2.27 0.00 | 41.26 2.37 0.00 | 38.87 2.23 0.00 | 34.21 1.91 0.00 | 33.37 1.77 0.00 | 32.26 1.88 0.00 | 30.60 1.84 0.00 |
| CRICKET___VALLEY_CC1 323756 | 32.83 2.37 -4.36 | 30.05 2.42 -1.34 | 28.10 2.23 -1.66 | 27.34 2.20 -0.99 | 27.15 2.25 -0.15 | 26.84 2.21 -0.62 | 27.66 2.18 -1.51 | 27.46 2.23 -0.70 | 29.71 2.53 0.00 | 30.85 2.55 0.00 | 30.82 2.49 0.00 | 31.69 2.51 0.00 | 32.03 2.45 0.00 | 33.46 2.73 0.00 | 33.78 2.70 0.00 | 35.27 2.68 0.13 | 37.40 2.71 0.04 | 42.02 2.82 0.00 | 41.77 2.88 0.00 | 39.45 2.82 0.00 | 34.73 2.42 0.00 | 34.25 2.65 0.00 | 33.05 2.67 0.00 | 31.32 2.56 0.00 |
| CRICKET___VALLEY_CC2 323757 | 32.83 2.37 -4.36 | 30.05 2.42 -1.34 | 28.10 2.23 -1.66 | 27.34 2.20 -0.99 | 27.15 2.25 -0.15 | 26.84 2.21 -0.62 | 27.66 2.18 -1.51 | 27.46 2.23 -0.70 | 29.71 2.53 0.00 | 30.85 2.55 0.00 | 30.82 2.49 0.00 | 31.69 2.51 0.00 | 32.03 2.45 0.00 | 33.46 2.73 0.00 | 33.78 2.70 0.00 | 35.27 2.68 0.13 | 37.40 2.71 0.04 | 42.02 2.82 0.00 | 41.77 2.88 0.00 | 39.45 2.82 0.00 | 34.73 2.42 0.00 | 34.25 2.65 0.00 | 33.05 2.67 0.00 | 31.32 2.56 0.00 |
| CRICKET___VALLEY_CC3 323758 | 32.83 2.37 -4.36 | 30.05 2.42 -1.34 | 28.10 2.23 -1.66 | 27.34 2.20 -0.99 | 27.15 2.25 -0.15 | 26.84 2.21 -0.62 | 27.66 2.18 -1.51 | 27.46 2.23 -0.70 | 29.71 2.53 0.00 | 30.85 2.55 0.00 | 30.82 2.49 0.00 | 31.69 2.51 0.00 | 32.03 2.45 0.00 | 33.46 2.73 0.00 | 33.78 2.70 0.00 | 35.27 2.68 0.13 | 37.40 2.71 0.04 | 42.02 2.82 0.00 | 41.77 2.88 0.00 | 39.45 2.82 0.00 | 34.73 2.42 0.00 | 34.25 2.65 0.00 | 33.05 2.67 0.00 | 31.32 2.56 0.00 |
| CRUCIBLE_METL_DRP 24180 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| DAHOWA___HYDRO 323763 | 33.90 1.93 -5.87 | 30.02 1.92 -1.80 | 28.16 1.72 -2.24 | 27.25 1.76 -1.34 | 26.78 1.83 -0.21 | 26.58 1.73 -0.83 | 27.71 1.70 -2.04 | 27.24 1.77 -0.94 | 29.19 2.01 0.00 | 30.34 2.04 0.00 | 30.22 1.90 0.00 | 31.13 1.96 0.00 | 31.41 1.83 0.00 | 32.67 1.94 0.00 | 33.10 2.02 0.00 | 34.87 2.16 0.00 | 37.22 2.50 0.00 | 42.41 3.22 0.00 | 42.20 3.30 0.00 | 39.74 3.11 0.00 | 34.96 2.65 0.00 | 33.94 2.34 0.00 | 32.81 2.43 0.00 | 31.03 2.27 0.00 |
| DANC___LFGE 323619 | 26.13 -0.21 -0.24 | 26.21 -0.16 -0.07 | 24.06 -0.24 -0.09 | 24.01 -0.19 -0.05 | 24.58 -0.17 -0.01 | 23.81 -0.24 -0.03 | 23.81 -0.24 -0.08 | 24.40 -0.17 -0.04 | 27.07 -0.11 0.00 | 28.25 -0.06 0.00 | 28.24 -0.08 0.00 | 29.09 -0.09 0.00 | 29.58 0.00 0.00 | 30.67 -0.06 0.00 | 30.99 -0.09 0.00 | 32.75 0.03 0.00 | 34.86 0.14 0.00 | 39.51 0.31 0.00 | 39.13 0.23 0.00 | 36.85 0.22 0.00 | 32.50 0.20 0.00 | 31.69 0.10 0.00 | 30.44 0.06 0.00 | 28.65 -0.11 0.00 |
| DANSKAMMER___1 23586 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |
| DANSKAMMER___2 23589 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |
| DANSKAMMER___3 23590 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |
| DANSKAMMER___4 23591 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.85 2.56 -4.19 | 30.16 2.58 -1.29 | 28.18 2.37 -1.59 | 27.45 2.34 -0.96 | 27.29 2.40 -0.15 | 26.96 2.36 -0.59 | 27.70 2.28 -1.45 | 27.56 2.36 -0.67 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.73 3.14 0.13 | 37.99 3.30 0.04 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.18 3.55 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.20 2.83 0.00 | 31.46 2.70 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DASHVILLE___HYD 23610 | 32.43 2.09 -4.24 | 29.68 2.08 -1.30 | 27.74 1.91 -1.62 | 27.00 1.88 -0.97 | 26.82 1.93 -0.15 | 26.54 1.92 -0.60 | 27.29 1.85 -1.47 | 27.10 1.89 -0.68 | 29.35 2.18 0.00 | 30.49 2.18 0.00 | 30.39 2.07 0.00 | 31.25 2.07 0.00 | 31.62 2.04 0.00 | 33.00 2.27 0.00 | 33.38 2.30 0.00 | 35.13 2.49 0.07 | 37.31 2.61 0.02 | 41.90 2.70 0.00 | 41.69 2.80 0.00 | 39.45 2.82 0.00 | 34.57 2.26 0.00 | 33.97 2.37 0.00 | 32.63 2.25 0.00 | 30.95 2.18 0.00 |
| DELAWARE___LFGE 323621 | 29.21 1.30 -1.81 | 28.19 1.34 -0.56 | 26.09 1.19 -0.69 | 25.77 1.21 -0.41 | 26.04 1.24 -0.06 | 25.45 1.18 -0.26 | 25.75 1.15 -0.63 | 26.05 1.23 -0.29 | 28.56 1.39 0.00 | 29.78 1.47 0.00 | 29.77 1.44 0.00 | 30.63 1.46 0.00 | 31.09 1.51 0.00 | 32.32 1.60 0.00 | 32.73 1.65 0.00 | 34.45 1.73 0.00 | 36.56 1.84 0.00 | 41.41 2.08 -0.13 | 41.06 2.06 -0.11 | 38.68 1.98 -0.07 | 34.07 1.74 -0.01 | 33.30 1.71 0.00 | 32.02 1.64 0.00 | 30.23 1.47 0.00 |
| DOGLEVILLE___HYD 23807 | 26.50 0.49 0.10 | 26.79 0.53 0.03 | 24.63 0.46 0.04 | 24.61 0.48 0.02 | 25.23 0.49 0.00 | 24.48 0.48 0.01 | 24.44 0.50 0.03 | 25.03 0.52 0.02 | 27.78 0.60 0.00 | 28.93 0.62 0.00 | 28.95 0.62 0.00 | 29.82 0.64 0.00 | 30.23 0.65 0.00 | 31.40 0.68 0.00 | 31.67 0.59 0.00 | 33.37 0.65 0.00 | 35.42 0.69 0.00 | 39.98 0.78 0.00 | 39.79 0.90 0.00 | 37.51 0.88 0.00 | 33.08 0.77 0.00 | 32.33 0.73 0.00 | 31.04 0.67 0.00 | 29.37 0.60 0.00 |
| DUNKIRK___1 23563 | 26.84 -0.05 -0.79 | 26.51 -0.03 -0.24 | 24.49 -0.02 -0.30 | 24.19 -0.14 -0.18 | 24.55 -0.22 -0.03 | 23.94 -0.19 -0.11 | 23.81 -0.43 -0.28 | 24.22 -0.44 -0.13 | 26.64 -0.54 0.00 | 28.42 0.11 0.00 | 28.49 0.17 0.00 | 29.67 0.47 -0.02 | 30.43 0.83 -0.02 | 31.31 0.58 0.00 | 31.73 0.65 0.00 | 33.49 0.75 -0.02 | 35.16 0.38 -0.05 | 48.09 1.06 -7.83 | 45.65 0.47 -6.29 | 40.77 -0.07 -4.21 | 33.96 0.87 -0.78 | 32.29 0.66 -0.02 | 30.23 -0.15 0.00 | 28.50 -0.26 0.00 |
| DUNKIRK___2 23564 | 26.84 -0.05 -0.79 | 26.51 -0.03 -0.24 | 24.49 -0.02 -0.30 | 24.19 -0.14 -0.18 | 24.55 -0.22 -0.03 | 23.94 -0.19 -0.11 | 23.81 -0.43 -0.28 | 24.22 -0.44 -0.13 | 26.64 -0.54 0.00 | 28.42 0.11 0.00 | 28.49 0.17 0.00 | 29.67 0.47 -0.02 | 30.43 0.83 -0.02 | 31.31 0.58 0.00 | 31.73 0.65 0.00 | 33.49 0.75 -0.02 | 35.16 0.38 -0.05 | 48.09 1.06 -7.83 | 45.65 0.47 -6.29 | 40.77 -0.07 -4.21 | 33.96 0.87 -0.78 | 32.29 0.66 -0.02 | 30.23 -0.15 0.00 | 28.50 -0.26 0.00 |
| DUNKIRK___3 23565 | 26.66 -0.24 -0.79 | 26.33 -0.21 -0.24 | 24.32 -0.19 -0.30 | 24.02 -0.31 -0.18 | 24.37 -0.40 -0.03 | 23.77 -0.36 -0.11 | 23.64 -0.60 -0.28 | 24.05 -0.61 -0.13 | 26.42 -0.76 0.00 | 28.14 -0.17 0.00 | 28.21 -0.11 0.00 | 29.38 0.18 -0.02 | 30.13 0.53 -0.02 | 31.00 0.28 0.00 | 31.42 0.34 0.00 | 33.16 0.42 -0.02 | 34.84 0.07 -0.05 | 47.60 0.67 -7.74 | 45.18 0.08 -6.21 | 40.39 -0.40 -4.16 | 33.66 0.58 -0.77 | 32.00 0.38 -0.02 | 30.01 -0.36 0.00 | 28.36 -0.40 0.00 |
| DUNKIRK___4 23566 | 26.66 -0.24 -0.79 | 26.33 -0.21 -0.24 | 24.32 -0.19 -0.30 | 24.02 -0.31 -0.18 | 24.37 -0.40 -0.03 | 23.77 -0.36 -0.11 | 23.64 -0.60 -0.28 | 24.05 -0.61 -0.13 | 26.42 -0.76 0.00 | 28.14 -0.17 0.00 | 28.21 -0.11 0.00 | 29.38 0.18 -0.02 | 30.13 0.53 -0.02 | 31.00 0.28 0.00 | 31.42 0.34 0.00 | 33.16 0.42 -0.02 | 34.84 0.07 -0.05 | 47.60 0.67 -7.74 | 45.18 0.08 -6.21 | 40.39 -0.40 -4.16 | 33.66 0.58 -0.77 | 32.00 0.38 -0.02 | 30.01 -0.36 0.00 | 28.36 -0.40 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 32.88 2.64 -4.15 | 30.22 2.65 -1.27 | 28.23 2.44 -1.58 | 27.49 2.39 -0.95 | 27.34 2.45 -0.15 | 27.03 2.42 -0.59 | 27.85 2.45 -1.44 | 27.72 2.53 -0.66 | 30.06 2.88 0.00 | 31.22 2.92 0.00 | 31.16 2.83 0.00 | 32.09 2.92 0.00 | 32.48 2.90 0.00 | 33.95 3.23 0.00 | 34.28 3.20 0.00 | 35.17 3.43 0.98 | 38.02 3.58 0.28 | 42.88 3.68 0.00 | 42.63 3.73 0.00 | 40.22 3.59 0.00 | 35.28 2.97 0.00 | 34.70 3.10 0.00 | 33.39 3.01 0.00 | 31.58 2.82 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 32.42 2.27 -4.05 | 29.83 2.29 -1.25 | 27.86 2.11 -1.54 | 27.17 2.10 -0.92 | 27.04 2.15 -0.14 | 26.71 2.11 -0.57 | 27.44 2.06 -1.41 | 27.31 2.13 -0.65 | 29.60 2.42 0.00 | 30.77 2.46 0.00 | 30.70 2.38 0.00 | 31.57 2.39 0.00 | 31.95 2.37 0.00 | 33.37 2.64 0.00 | 33.72 2.64 0.00 | 35.56 2.84 0.00 | 37.71 2.99 0.00 | 42.34 3.14 0.00 | 42.08 3.19 0.00 | 39.78 3.15 0.00 | 34.89 2.59 0.00 | 34.28 2.68 0.00 | 32.93 2.55 0.00 | 31.18 2.42 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 33.20 2.95 -4.16 | 30.54 2.97 -1.27 | 28.50 2.71 -1.58 | 27.73 2.63 -0.95 | 27.58 2.70 -0.15 | 27.13 2.52 -0.59 | 27.89 2.49 -1.43 | 27.81 2.63 -0.66 | 30.19 3.02 0.01 | 31.33 3.03 0.01 | 31.29 2.97 0.01 | 32.20 3.03 0.01 | 32.62 3.05 0.01 | 34.10 3.38 0.01 | 34.46 3.39 0.01 | 37.93 3.66 -1.55 | 39.22 3.79 -0.71 | 43.15 3.96 0.01 | 42.89 4.01 0.01 | 40.47 3.85 0.01 | 35.40 3.10 0.01 | 34.75 3.16 0.01 | 33.57 3.19 0.00 | 31.90 3.14 0.00 |
| EAST HAMPTON___GT 23717 | 48.87 3.26 -19.51 | 35.19 3.13 -5.77 | 32.15 2.88 -5.06 | 31.06 2.78 -4.14 | 30.08 2.87 -2.47 | 31.87 2.90 -4.95 | 28.62 3.21 -1.44 | 31.81 3.24 -4.04 | 35.12 3.64 -4.29 | 39.24 3.68 -7.25 | 48.28 3.77 -16.19 | 49.19 4.00 -16.02 | 53.29 3.99 -19.72 | 54.35 4.45 -19.17 | 62.29 4.82 -26.39 | 62.46 5.07 -24.67 | 73.36 5.45 -33.18 | 77.77 5.96 -32.61 | 68.41 5.99 -23.53 | 62.89 5.68 -20.58 | 59.59 4.68 -22.60 | 57.34 4.65 -21.10 | 54.40 4.19 -19.83 | 50.60 3.83 -18.02 |
| EAST RIVER___6 23660 | 33.17 2.92 -4.15 | 30.49 2.92 -1.27 | 28.45 2.66 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.27 2.67 -0.59 | 28.11 2.71 -1.44 | 28.04 2.84 -0.66 | 30.44 3.26 0.00 | 31.59 3.28 0.00 | 31.52 3.20 0.00 | 32.47 3.30 0.00 | 32.89 3.31 0.00 | 34.38 3.65 0.00 | 34.72 3.63 0.00 | 39.07 3.92 -2.43 | 39.49 4.06 -0.70 | 43.40 4.20 0.00 | 43.13 4.24 0.00 | 40.73 4.10 0.00 | 35.67 3.36 0.00 | 35.04 3.44 0.00 | 33.75 3.37 0.00 | 31.90 3.14 0.00 |
| EAST RIVER___7 23524 | 33.17 2.92 -4.15 | 30.49 2.92 -1.27 | 28.45 2.66 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.27 2.67 -0.59 | 28.11 2.71 -1.44 | 28.04 2.84 -0.66 | 30.44 3.26 0.00 | 31.59 3.28 0.00 | 31.52 3.20 0.00 | 32.47 3.30 0.00 | 32.89 3.31 0.00 | 34.38 3.65 0.00 | 34.72 3.63 0.00 | 39.07 3.92 -2.43 | 39.49 4.06 -0.70 | 43.40 4.20 0.00 | 43.13 4.24 0.00 | 40.73 4.10 0.00 | 35.67 3.36 0.00 | 35.04 3.44 0.00 | 33.75 3.37 0.00 | 31.90 3.14 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 32.80 2.56 -4.14 | 30.14 2.58 -1.27 | 28.16 2.37 -1.58 | 27.44 2.34 -0.94 | 27.29 2.40 -0.15 | 26.98 2.38 -0.59 | 27.78 2.37 -1.44 | 27.65 2.45 -0.66 | 29.98 2.80 0.00 | 31.14 2.83 0.00 | 31.07 2.75 0.00 | 31.98 2.80 0.00 | 32.39 2.81 0.00 | 33.83 3.10 0.00 | 34.19 3.11 0.00 | 37.35 3.30 -1.33 | 38.55 3.44 -0.38 | 42.77 3.57 0.00 | 42.51 3.62 0.00 | 40.15 3.52 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.29 2.92 0.00 | 31.52 2.76 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 48.87 3.26 -19.51 | 35.19 3.13 -5.77 | 32.15 2.88 -5.06 | 31.06 2.78 -4.14 | 30.08 2.87 -2.47 | 31.87 2.90 -4.95 | 28.62 3.21 -1.44 | 31.81 3.24 -4.04 | 35.12 3.64 -4.29 | 39.24 3.68 -7.25 | 48.28 3.77 -16.19 | 49.19 4.00 -16.02 | 53.29 3.99 -19.72 | 54.35 4.45 -19.17 | 62.29 4.82 -26.39 | 62.46 5.07 -24.67 | 73.39 5.48 -33.18 | 77.77 5.96 -32.61 | 68.41 5.99 -23.53 | 62.89 5.68 -20.58 | 59.59 4.68 -22.60 | 57.34 4.65 -21.10 | 54.40 4.19 -19.83 | 50.60 3.83 -18.02 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_RIVER___1 323558 | 33.09 2.85 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.97 2.77 -0.66 | 30.33 3.15 0.00 | 31.50 3.20 0.00 | 31.41 3.09 0.00 | 32.36 3.18 0.00 | 32.77 3.20 0.00 | 34.26 3.53 0.00 | 34.59 3.51 0.00 | 38.86 3.76 -2.39 | 39.33 3.92 -0.69 | 43.24 4.04 0.00 | 42.94 4.04 0.00 | 40.55 3.92 0.00 | 35.57 3.26 0.00 | 34.95 3.35 0.00 | 33.63 3.25 0.00 | 31.81 3.05 0.00 |
| EAST_RIVER___2 323559 | 33.17 2.92 -4.15 | 30.49 2.92 -1.27 | 28.45 2.66 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.27 2.67 -0.59 | 28.11 2.71 -1.44 | 28.04 2.84 -0.66 | 30.44 3.26 0.00 | 31.59 3.28 0.00 | 31.52 3.20 0.00 | 32.47 3.30 0.00 | 32.89 3.31 0.00 | 34.38 3.65 0.00 | 34.72 3.63 0.00 | 39.07 3.92 -2.43 | 39.49 4.06 -0.70 | 43.40 4.20 0.00 | 43.13 4.24 0.00 | 40.73 4.10 0.00 | 35.67 3.36 0.00 | 35.04 3.44 0.00 | 33.75 3.37 0.00 | 31.90 3.14 0.00 |
| EAST___DELAWARE_HYD 23607 | 32.27 2.43 -3.74 | 29.86 2.42 -1.15 | 27.84 2.20 -1.43 | 27.22 2.22 -0.85 | 27.12 2.25 -0.13 | 26.78 2.23 -0.53 | 27.38 2.11 -1.30 | 27.31 2.18 -0.60 | 29.68 2.50 0.00 | 30.80 2.49 0.00 | 30.76 2.44 0.00 | 31.63 2.45 0.00 | 32.00 2.43 0.00 | 33.34 2.61 0.00 | 33.78 2.70 0.00 | 35.72 3.01 0.00 | 37.95 3.23 0.00 | 42.73 3.53 0.00 | 42.47 3.58 0.00 | 40.18 3.55 0.00 | 35.18 2.87 0.00 | 34.50 2.91 0.00 | 33.08 2.70 0.00 | 31.35 2.59 0.00 |
| ELEC_TRO_TEK 24086 | 48.53 2.92 -19.51 | 34.90 2.84 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.16 2.75 -1.44 | 31.44 2.87 -4.04 | 34.79 3.31 -4.29 | 38.90 3.34 -7.25 | 47.79 3.28 -16.19 | 48.52 3.32 -16.02 | 52.64 3.34 -19.72 | 53.59 3.69 -19.17 | 61.23 3.76 -26.39 | 61.28 3.89 -24.67 | 71.97 4.06 -33.18 | 76.08 4.27 -32.61 | 66.78 4.35 -23.53 | 61.43 4.21 -20.58 | 58.37 3.46 -22.60 | 56.20 3.51 -21.10 | 53.58 3.37 -19.83 | 49.91 3.14 -18.02 |
| ELLENBURG_WT_PWR 323604 | 25.24 -0.86 0.00 | 25.40 -0.89 0.00 | 23.46 -0.75 0.00 | 23.40 -0.75 0.00 | 24.00 -0.74 0.00 | 23.32 -0.79 0.00 | 23.34 -0.62 0.00 | 23.87 -0.66 0.00 | 26.39 -0.79 0.00 | 27.48 -0.82 0.00 | 27.62 -0.71 0.00 | 28.45 -0.73 0.00 | 28.87 -0.71 0.00 | 29.99 -0.74 0.00 | 30.37 -0.71 0.00 | 31.99 -0.72 0.00 | 33.96 -0.76 0.00 | 38.42 -0.78 0.00 | 38.11 -0.78 0.00 | 35.79 -0.84 0.00 | 31.60 -0.71 0.00 | 30.81 -0.79 0.00 | 29.59 -0.79 0.00 | 27.93 -0.84 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 26.13 -0.73 -0.76 | 25.84 -0.68 -0.23 | 23.87 -0.63 -0.29 | 23.57 -0.75 -0.17 | 23.90 -0.87 -0.03 | 23.33 -0.79 -0.11 | 23.13 -1.10 -0.26 | 23.48 -1.18 -0.12 | 25.79 -1.39 0.00 | 27.43 -0.88 0.00 | 27.50 -0.82 0.00 | 28.64 -0.56 -0.02 | 29.36 -0.24 -0.02 | 30.27 -0.46 0.00 | 30.68 -0.40 0.00 | 32.35 -0.39 -0.02 | 33.98 -0.80 -0.05 | 48.25 -0.23 -9.29 | 45.53 -0.82 -7.46 | 40.34 -1.28 -4.99 | 33.07 -0.16 -0.92 | 31.31 -0.32 -0.02 | 29.44 -0.94 0.00 | 27.90 -0.86 0.00 |
| EMPIRE_CC_1 323656 | 32.65 1.28 -5.27 | 29.23 1.31 -1.62 | 27.43 1.21 -2.01 | 26.56 1.21 -1.20 | 26.11 1.19 -0.19 | 25.89 1.13 -0.75 | 26.90 1.10 -1.83 | 26.53 1.15 -0.84 | 28.51 1.33 0.00 | 29.47 1.16 0.00 | 29.43 1.10 0.00 | 30.26 1.08 0.00 | 30.55 0.97 0.00 | 31.87 1.14 0.00 | 32.20 1.12 0.00 | 33.75 1.11 0.07 | 35.92 1.21 0.02 | 40.53 1.33 0.00 | 40.33 1.44 0.00 | 38.02 1.39 0.00 | 33.47 1.16 0.00 | 32.73 1.14 0.00 | 31.75 1.37 0.00 | 30.14 1.38 0.00 |
| EMPIRE_CC_2 323658 | 32.65 1.28 -5.27 | 29.23 1.31 -1.62 | 27.43 1.21 -2.01 | 26.56 1.21 -1.20 | 26.11 1.19 -0.19 | 25.89 1.13 -0.75 | 26.90 1.10 -1.83 | 26.53 1.15 -0.84 | 28.51 1.33 0.00 | 29.47 1.16 0.00 | 29.43 1.10 0.00 | 30.26 1.08 0.00 | 30.55 0.97 0.00 | 31.87 1.14 0.00 | 32.20 1.12 0.00 | 33.75 1.11 0.07 | 35.92 1.21 0.02 | 40.53 1.33 0.00 | 40.33 1.44 0.00 | 38.02 1.39 0.00 | 33.47 1.16 0.00 | 32.73 1.14 0.00 | 31.75 1.37 0.00 | 30.14 1.38 0.00 |
| ERIE_WT_PWR 323693 | 26.38 -0.50 -0.77 | 26.08 -0.45 -0.24 | 24.07 -0.44 -0.29 | 23.77 -0.55 -0.18 | 24.13 -0.64 -0.03 | 23.53 -0.60 -0.11 | 23.35 -0.89 -0.27 | 23.72 -0.93 -0.12 | 26.06 -1.12 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.94 -0.26 -0.03 | 29.70 0.09 -0.03 | 30.58 -0.15 0.00 | 31.02 -0.06 0.00 | 32.74 0.00 -0.03 | 34.36 -0.42 -0.06 | 48.00 0.20 -8.60 | 45.41 -0.39 -6.91 | 40.38 -0.88 -4.63 | 33.36 0.20 -0.86 | 31.66 0.03 -0.03 | 29.74 -0.64 0.00 | 28.16 -0.61 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 27.65 0.60 -0.94 | 27.21 0.63 -0.29 | 25.08 0.51 -0.36 | 24.87 0.51 -0.22 | 25.27 0.49 -0.03 | 24.58 0.43 -0.13 | 24.73 0.43 -0.33 | 25.15 0.46 -0.15 | 27.78 0.60 0.00 | 29.07 0.76 0.00 | 29.12 0.79 0.00 | 30.05 0.87 0.00 | 30.55 0.97 0.00 | 31.65 0.92 0.00 | 32.05 0.96 0.00 | 33.76 1.05 0.00 | 35.83 1.11 0.00 | 40.82 1.41 -0.21 | 40.34 1.28 -0.17 | 37.88 1.14 -0.11 | 33.46 1.13 -0.02 | 32.64 1.04 0.00 | 31.26 0.88 0.00 | 29.51 0.75 0.00 |
| E_CANADA_CAP_HY 24051 | 35.23 2.24 -6.88 | 30.62 2.21 -2.12 | 28.77 1.94 -2.62 | 27.72 2.00 -1.57 | 27.06 2.08 -0.24 | 26.94 1.94 -0.97 | 28.35 1.99 -2.39 | 27.74 2.11 -1.10 | 29.57 2.39 0.00 | 30.88 2.58 0.00 | 30.70 2.38 0.00 | 31.66 2.48 0.00 | 32.03 2.45 0.00 | 33.37 2.64 0.00 | 33.78 2.70 0.00 | 35.63 2.91 0.00 | 38.09 3.37 0.00 | 43.55 4.35 0.00 | 43.36 4.47 0.00 | 40.77 4.14 0.00 | 35.90 3.59 0.00 | 34.79 3.19 0.00 | 33.54 3.16 0.00 | 31.52 2.76 0.00 |
| E_CANADA_MHWK_HY 24050 | 26.50 0.49 0.10 | 26.79 0.53 0.03 | 24.63 0.46 0.04 | 24.61 0.48 0.02 | 25.23 0.49 0.00 | 24.48 0.48 0.01 | 24.44 0.50 0.03 | 25.03 0.52 0.02 | 27.78 0.60 0.00 | 28.93 0.62 0.00 | 28.95 0.62 0.00 | 29.82 0.64 0.00 | 30.23 0.65 0.00 | 31.40 0.68 0.00 | 31.67 0.59 0.00 | 33.37 0.65 0.00 | 35.42 0.69 0.00 | 39.98 0.78 0.00 | 39.79 0.90 0.00 | 37.51 0.88 0.00 | 33.08 0.77 0.00 | 32.33 0.73 0.00 | 31.04 0.67 0.00 | 29.37 0.60 0.00 |
| E_FISHKILL___LBMP 23776 | 32.71 2.37 -4.23 | 29.99 2.39 -1.30 | 28.03 2.20 -1.61 | 27.29 2.17 -0.97 | 27.12 2.23 -0.15 | 26.80 2.19 -0.60 | 27.62 2.18 -1.47 | 27.46 2.26 -0.68 | 29.73 2.55 0.00 | 30.91 2.60 0.00 | 30.84 2.52 0.00 | 31.74 2.57 0.00 | 32.12 2.54 0.00 | 33.55 2.83 0.00 | 33.88 2.80 0.00 | 35.16 2.95 0.50 | 37.64 3.06 0.14 | 42.37 3.17 0.00 | 42.12 3.23 0.00 | 39.78 3.15 0.00 | 34.92 2.62 0.00 | 34.35 2.75 0.00 | 33.05 2.67 0.00 | 31.29 2.53 0.00 |
| FAR ROCKAWAY___4 23548 | 48.80 3.18 -19.51 | 35.16 3.10 -5.77 | 32.10 2.83 -5.06 | 31.04 2.75 -4.14 | 30.05 2.84 -2.47 | 31.82 2.86 -4.95 | 28.35 2.95 -1.44 | 31.66 3.09 -4.04 | 35.06 3.59 -4.29 | 39.18 3.62 -7.25 | 48.14 3.63 -16.19 | 48.93 3.74 -16.02 | 53.08 3.79 -19.72 | 54.08 4.18 -19.17 | 61.73 4.26 -26.39 | 61.84 4.45 -24.67 | 72.56 4.65 -33.18 | 76.79 4.98 -32.61 | 67.44 5.02 -23.53 | 62.05 4.83 -20.58 | 58.91 4.01 -22.60 | 56.74 4.05 -21.10 | 54.04 3.83 -19.83 | 50.26 3.48 -18.02 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 33.12 2.87 -4.15 | 30.44 2.87 -1.27 | 28.43 2.64 -1.58 | 27.68 2.59 -0.95 | 27.54 2.65 -0.15 | 27.25 2.64 -0.59 | 28.07 2.66 -1.44 | 27.99 2.80 -0.66 | 30.38 3.21 0.00 | 31.53 3.23 0.00 | 31.47 3.14 0.00 | 32.39 3.21 0.00 | 32.80 3.22 0.00 | 34.29 3.56 0.00 | 34.62 3.54 0.00 | 38.98 3.83 -2.43 | 39.38 3.96 -0.70 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.61 3.30 0.00 | 34.98 3.38 0.00 | 33.66 3.28 0.00 | 31.84 3.08 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 33.09 2.85 -4.15 | 30.44 2.87 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.54 2.65 -0.15 | 27.22 2.62 -0.59 | 28.07 2.66 -1.44 | 27.97 2.77 -0.66 | 30.36 3.18 0.00 | 31.50 3.20 0.00 | 31.44 3.12 0.00 | 32.36 3.18 0.00 | 32.77 3.20 0.00 | 34.29 3.56 0.00 | 34.62 3.54 0.00 | 38.94 3.79 -2.43 | 39.35 3.92 -0.70 | 43.24 4.04 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.57 3.26 0.00 | 34.95 3.35 0.00 | 33.66 3.28 0.00 | 31.84 3.08 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 33.07 2.82 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.97 2.77 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.36 3.18 0.00 | 32.74 3.17 0.00 | 34.26 3.53 0.00 | 34.59 3.51 0.00 | 38.91 3.76 -2.43 | 39.31 3.89 -0.70 | 43.20 4.00 0.00 | 42.94 4.04 0.00 | 40.55 3.92 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.63 3.25 0.00 | 31.81 3.05 0.00 |
| FARRAGUT___LBMP 323566 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.88 3.73 -2.43 | 39.31 3.89 -0.70 | 43.20 4.00 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| FENNER___WINDPWR 24204 | 27.14 0.57 -0.47 | 27.07 0.63 -0.14 | 24.90 0.51 -0.18 | 24.79 0.53 -0.11 | 25.33 0.57 -0.02 | 24.56 0.48 -0.07 | 24.61 0.48 -0.16 | 25.12 0.52 -0.07 | 27.83 0.65 0.00 | 29.04 0.73 0.00 | 29.09 0.77 0.00 | 29.99 0.82 0.00 | 30.50 0.92 0.00 | 31.59 0.86 0.00 | 32.01 0.93 0.00 | 33.66 0.95 0.00 | 35.73 1.01 0.00 | 40.37 1.17 0.00 | 40.02 1.13 0.00 | 37.69 1.06 0.00 | 33.28 0.97 0.00 | 32.48 0.88 0.00 | 31.17 0.79 0.00 | 29.42 0.66 0.00 |
| FIBERTEK___ENERGY 23856 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| FITZPATRICK____ 23598 | 25.81 -0.55 -0.26 | 25.82 -0.55 -0.08 | 23.77 -0.53 -0.10 | 23.68 -0.53 -0.06 | 24.21 -0.54 -0.01 | 23.50 -0.55 -0.04 | 23.50 -0.55 -0.09 | 24.01 -0.56 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.76 -0.57 0.00 | 28.62 -0.56 0.00 | 29.05 -0.53 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.50 -0.70 0.00 | 38.11 -0.78 0.00 | 35.90 -0.73 0.00 | 31.69 -0.61 0.00 | 30.97 -0.63 0.00 | 29.74 -0.64 0.00 | 28.19 -0.58 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 32.93 2.64 -4.20 | 30.21 2.63 -1.29 | 28.23 2.42 -1.60 | 27.50 2.39 -0.96 | 27.34 2.45 -0.15 | 27.01 2.40 -0.59 | 27.75 2.32 -1.46 | 27.58 2.38 -0.67 | 29.92 2.74 0.00 | 31.11 2.80 0.00 | 31.02 2.69 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.68 2.95 0.00 | 34.06 2.98 0.00 | 35.76 3.21 0.16 | 38.04 3.37 0.05 | 42.80 3.60 0.00 | 42.63 3.73 0.00 | 40.29 3.66 0.00 | 35.28 2.97 0.00 | 34.66 3.06 0.00 | 33.26 2.89 0.00 | 31.52 2.76 0.00 |
| FORT ORANGE____ 23900 | 32.90 1.25 -5.55 | 29.26 1.26 -1.70 | 27.49 1.16 -2.11 | 26.57 1.16 -1.27 | 26.12 1.19 -0.20 | 25.93 1.13 -0.79 | 27.00 1.10 -1.93 | 26.50 1.08 -0.89 | 28.40 1.22 0.00 | 29.44 1.13 0.00 | 29.43 1.10 0.00 | 30.26 1.08 0.00 | 30.55 0.97 0.00 | 31.80 1.07 0.00 | 32.17 1.09 0.00 | 33.76 1.05 0.00 | 35.90 1.18 0.00 | 40.53 1.33 0.00 | 40.33 1.44 0.00 | 38.02 1.39 0.00 | 33.44 1.13 0.00 | 32.67 1.07 0.00 | 31.62 1.25 0.00 | 30.00 1.24 0.00 |
| FORT_DRUM_COGEN 23780 | 26.24 -0.03 -0.16 | 26.37 0.03 -0.05 | 24.18 -0.10 -0.06 | 24.16 -0.02 -0.04 | 24.82 0.07 -0.01 | 23.97 -0.07 -0.02 | 23.97 -0.05 -0.06 | 24.63 0.07 -0.03 | 27.32 0.14 0.00 | 28.50 0.20 0.00 | 28.52 0.20 0.00 | 29.35 0.18 0.00 | 29.87 0.30 0.00 | 30.97 0.24 0.00 | 31.27 0.19 0.00 | 33.11 0.39 0.00 | 35.24 0.52 0.00 | 40.02 0.82 0.00 | 39.63 0.74 0.00 | 37.36 0.73 0.00 | 32.92 0.61 0.00 | 32.07 0.47 0.00 | 30.83 0.46 0.00 | 28.88 0.12 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 48.80 3.18 -19.51 | 35.16 3.10 -5.77 | 32.10 2.83 -5.06 | 31.04 2.75 -4.14 | 30.05 2.84 -2.47 | 31.82 2.86 -4.95 | 28.35 2.95 -1.44 | 31.66 3.09 -4.04 | 35.06 3.59 -4.29 | 39.18 3.62 -7.25 | 48.14 3.63 -16.19 | 48.93 3.74 -16.02 | 53.08 3.79 -19.72 | 54.08 4.18 -19.17 | 61.73 4.26 -26.39 | 61.84 4.45 -24.67 | 72.56 4.65 -33.18 | 76.79 4.98 -32.61 | 67.44 5.02 -23.53 | 62.05 4.83 -20.58 | 58.91 4.01 -22.60 | 56.74 4.05 -21.10 | 54.04 3.83 -19.83 | 50.26 3.48 -18.02 |
| FPL_FAR_ROCK_GT2 23815 | 48.80 3.18 -19.51 | 35.16 3.10 -5.77 | 32.10 2.83 -5.06 | 31.04 2.75 -4.14 | 30.05 2.84 -2.47 | 31.82 2.86 -4.95 | 28.35 2.95 -1.44 | 31.66 3.09 -4.04 | 35.06 3.59 -4.29 | 39.18 3.62 -7.25 | 48.14 3.63 -16.19 | 48.93 3.74 -16.02 | 53.08 3.79 -19.72 | 54.08 4.18 -19.17 | 61.73 4.26 -26.39 | 61.84 4.45 -24.67 | 72.56 4.65 -33.18 | 76.79 4.98 -32.61 | 67.44 5.02 -23.53 | 62.05 4.83 -20.58 | 58.91 4.01 -22.60 | 56.74 4.05 -21.10 | 54.04 3.83 -19.83 | 50.26 3.48 -18.02 |
| FRANKLIN_FALL_HYD 24054 | 25.16 -0.94 0.00 | 25.32 -0.97 0.00 | 23.39 -0.82 0.00 | 23.35 -0.80 0.00 | 24.00 -0.74 0.00 | 23.34 -0.67 0.00 | 23.39 -0.58 0.00 | 23.89 -0.64 0.00 | 26.42 -0.76 0.00 | 27.48 -0.82 0.00 | 27.70 -0.62 0.00 | 28.56 -0.61 0.00 | 28.99 -0.59 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.13 -0.59 0.00 | 34.10 -0.62 0.00 | 38.61 -0.59 0.00 | 38.31 -0.58 0.00 | 35.90 -0.73 0.00 | 31.76 -0.55 0.00 | 30.90 -0.70 0.00 | 29.65 -0.73 0.00 | 27.93 -0.84 0.00 |
| FREEPORT_EQUS_GT1 23764 | 48.61 3.00 -19.51 | 35.01 2.94 -5.77 | 31.96 2.69 -5.06 | 30.90 2.61 -4.14 | 29.90 2.70 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.90 3.42 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.44 4.06 -24.67 | 72.04 4.13 -33.18 | 76.24 4.43 -32.61 | 66.85 4.43 -23.53 | 61.50 4.28 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| FREEPORT___CT2 23818 | 48.61 3.00 -19.51 | 35.01 2.94 -5.77 | 31.96 2.69 -5.06 | 30.90 2.61 -4.14 | 29.90 2.70 -2.47 | 31.68 2.71 -4.95 | 28.23 2.83 -1.44 | 31.52 2.94 -4.04 | 34.90 3.42 -4.29 | 38.98 3.42 -7.25 | 47.88 3.37 -16.19 | 48.66 3.47 -16.02 | 52.81 3.52 -19.72 | 53.77 3.87 -19.17 | 61.39 3.92 -26.39 | 61.44 4.06 -24.67 | 72.04 4.13 -33.18 | 76.24 4.43 -32.61 | 66.85 4.43 -23.53 | 61.50 4.28 -20.58 | 58.52 3.62 -22.60 | 56.39 3.70 -21.10 | 53.73 3.52 -19.83 | 50.03 3.25 -18.02 |
| FULTON COGEN____ 23766 | 26.09 -0.34 -0.33 | 26.05 -0.34 -0.10 | 23.97 -0.36 -0.13 | 23.86 -0.36 -0.08 | 24.38 -0.37 -0.01 | 23.68 -0.39 -0.05 | 23.70 -0.38 -0.12 | 24.19 -0.39 -0.05 | 26.80 -0.38 0.00 | 27.99 -0.31 0.00 | 28.01 -0.31 0.00 | 28.91 -0.26 0.00 | 29.34 -0.24 0.00 | 30.39 -0.34 0.00 | 30.77 -0.31 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.58 -0.31 0.00 | 36.30 -0.33 0.00 | 32.08 -0.22 0.00 | 31.31 -0.28 0.00 | 30.07 -0.30 0.00 | 28.47 -0.29 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FULTON___LFGE 323630 | 36.25 3.58 -6.57 | 31.79 3.47 -2.02 | 29.79 3.07 -2.50 | 28.81 3.16 -1.50 | 28.29 3.32 -0.23 | 28.05 3.10 -0.93 | 29.41 3.16 -2.28 | 28.92 3.34 -1.05 | 30.85 3.67 0.00 | 32.38 4.08 0.00 | 32.09 3.77 0.00 | 33.06 3.88 0.00 | 33.34 3.76 0.00 | 34.85 4.12 0.00 | 35.46 4.38 0.00 | 37.46 4.74 0.00 | 40.21 5.48 0.00 | 46.41 7.21 0.00 | 46.20 7.31 0.00 | 43.33 6.70 0.00 | 38.12 5.81 0.00 | 36.65 5.05 0.00 | 35.39 5.01 0.00 | 33.19 4.43 0.00 |
| G.F.CEMENT___DRP 24184 | 34.03 2.04 -5.89 | 30.10 2.00 -1.81 | 28.27 1.82 -2.24 | 27.35 1.86 -1.34 | 26.88 1.93 -0.21 | 26.68 1.82 -0.83 | 27.83 1.82 -2.05 | 27.34 1.86 -0.94 | 29.30 2.12 0.00 | 30.49 2.18 0.00 | 30.36 2.04 0.00 | 31.25 2.07 0.00 | 31.56 1.98 0.00 | 32.79 2.06 0.00 | 33.26 2.17 0.00 | 35.07 2.36 0.00 | 37.47 2.74 0.00 | 42.80 3.60 0.00 | 42.59 3.70 0.00 | 40.07 3.44 0.00 | 35.25 2.94 0.00 | 34.16 2.56 0.00 | 32.99 2.61 0.00 | 31.18 2.42 0.00 |
| GARDENVILLE___LBMP 24039 | 26.27 -0.60 -0.77 | 25.98 -0.55 -0.24 | 23.97 -0.53 -0.29 | 23.70 -0.63 -0.18 | 24.03 -0.74 -0.03 | 23.43 -0.70 -0.11 | 23.25 -0.98 -0.27 | 23.62 -1.03 -0.12 | 25.96 -1.22 0.00 | 27.63 -0.68 0.00 | 27.67 -0.65 0.00 | 28.82 -0.38 -0.02 | 29.57 -0.03 -0.02 | 30.45 -0.28 0.00 | 30.86 -0.22 0.00 | 32.58 -0.16 -0.02 | 34.22 -0.56 -0.05 | 47.38 0.00 -8.18 | 44.92 -0.54 -6.57 | 40.00 -1.03 -4.40 | 33.15 0.03 -0.81 | 31.50 -0.13 -0.02 | 29.62 -0.76 0.00 | 28.04 -0.72 0.00 |
| GENERAL___MILLS 23808 | 26.35 -0.52 -0.77 | 26.06 -0.47 -0.24 | 24.04 -0.46 -0.29 | 23.75 -0.58 -0.18 | 24.10 -0.67 -0.03 | 23.50 -0.62 -0.11 | 23.32 -0.91 -0.27 | 23.70 -0.96 -0.12 | 26.04 -1.14 0.00 | 27.71 -0.60 0.00 | 27.76 -0.57 0.00 | 28.91 -0.29 -0.03 | 29.67 0.06 -0.03 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.68 -0.07 -0.03 | 34.33 -0.45 -0.06 | 47.96 0.16 -8.60 | 45.37 -0.43 -6.91 | 40.34 -0.91 -4.63 | 33.33 0.16 -0.86 | 31.63 0.00 -0.03 | 29.71 -0.67 0.00 | 28.13 -0.63 0.00 |
| GE_PLASTICS___DRP 24183 | 32.88 1.36 -5.42 | 29.33 1.37 -1.67 | 27.53 1.26 -2.07 | 26.64 1.25 -1.24 | 26.22 1.29 -0.19 | 26.01 1.22 -0.77 | 27.05 1.20 -1.88 | 26.60 1.20 -0.87 | 28.54 1.36 0.00 | 29.64 1.33 0.00 | 29.60 1.28 0.00 | 30.43 1.25 0.00 | 30.76 1.18 0.00 | 32.05 1.32 0.00 | 32.42 1.34 0.00 | 33.99 1.34 0.07 | 36.16 1.46 0.02 | 40.81 1.61 0.00 | 40.60 1.71 0.00 | 38.28 1.65 0.00 | 33.67 1.36 0.00 | 32.96 1.36 0.00 | 31.81 1.43 0.00 | 30.17 1.41 0.00 |
| GILBOA___1 23756 | 31.54 1.33 -4.11 | 28.92 1.37 -1.26 | 27.04 1.26 -1.57 | 26.32 1.23 -0.94 | 26.15 1.26 -0.14 | 25.82 1.22 -0.58 | 26.59 1.20 -1.43 | 26.44 1.25 -0.66 | 28.59 1.41 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.58 1.40 0.00 | 30.94 1.36 0.00 | 32.23 1.51 0.00 | 32.60 1.52 0.00 | 34.32 1.60 0.00 | 36.39 1.67 0.00 | 41.00 1.80 0.00 | 40.72 1.83 0.00 | 38.39 1.76 0.00 | 33.80 1.49 0.00 | 33.11 1.52 0.00 | 31.90 1.52 0.00 | 30.20 1.44 0.00 |
| GILBOA___2 23757 | 31.54 1.33 -4.11 | 28.92 1.37 -1.26 | 27.04 1.26 -1.57 | 26.32 1.23 -0.94 | 26.15 1.26 -0.14 | 25.82 1.22 -0.58 | 26.59 1.20 -1.43 | 26.44 1.25 -0.66 | 28.59 1.41 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.58 1.40 0.00 | 30.94 1.36 0.00 | 32.23 1.51 0.00 | 32.60 1.52 0.00 | 34.32 1.60 0.00 | 36.39 1.67 0.00 | 41.00 1.80 0.00 | 40.72 1.83 0.00 | 38.39 1.76 0.00 | 33.80 1.49 0.00 | 33.11 1.52 0.00 | 31.90 1.52 0.00 | 30.20 1.44 0.00 |
| GILBOA___3 23758 | 31.54 1.33 -4.11 | 28.92 1.37 -1.26 | 27.04 1.26 -1.57 | 26.32 1.23 -0.94 | 26.15 1.26 -0.14 | 25.82 1.22 -0.58 | 26.59 1.20 -1.43 | 26.44 1.25 -0.66 | 28.59 1.41 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.58 1.40 0.00 | 30.94 1.36 0.00 | 32.23 1.51 0.00 | 32.60 1.52 0.00 | 34.32 1.60 0.00 | 36.39 1.67 0.00 | 41.00 1.80 0.00 | 40.72 1.83 0.00 | 38.39 1.76 0.00 | 33.80 1.49 0.00 | 33.11 1.52 0.00 | 31.90 1.52 0.00 | 30.20 1.44 0.00 |
| GILBOA___4 23759 | 31.54 1.33 -4.11 | 28.92 1.37 -1.26 | 27.04 1.26 -1.57 | 26.32 1.23 -0.94 | 26.15 1.26 -0.14 | 25.82 1.22 -0.58 | 26.59 1.20 -1.43 | 26.44 1.25 -0.66 | 28.59 1.41 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.58 1.40 0.00 | 30.94 1.36 0.00 | 32.23 1.51 0.00 | 32.60 1.52 0.00 | 34.32 1.60 0.00 | 36.39 1.67 0.00 | 41.00 1.80 0.00 | 40.72 1.83 0.00 | 38.39 1.76 0.00 | 33.80 1.49 0.00 | 33.11 1.52 0.00 | 31.90 1.52 0.00 | 30.20 1.44 0.00 |
| GILBOA___ 23599 | 31.54 1.33 -4.11 | 28.92 1.37 -1.26 | 27.04 1.26 -1.57 | 26.32 1.23 -0.94 | 26.15 1.26 -0.14 | 25.82 1.22 -0.58 | 26.59 1.20 -1.43 | 26.44 1.25 -0.66 | 28.59 1.41 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.58 1.40 0.00 | 30.94 1.36 0.00 | 32.23 1.51 0.00 | 32.60 1.52 0.00 | 34.32 1.60 0.00 | 36.39 1.67 0.00 | 41.00 1.80 0.00 | 40.72 1.83 0.00 | 38.39 1.76 0.00 | 33.80 1.49 0.00 | 33.11 1.52 0.00 | 31.90 1.52 0.00 | 30.20 1.44 0.00 |
| GINNA___ 23603 | 25.23 -1.36 -0.49 | 25.05 -1.39 -0.15 | 23.09 -1.31 -0.19 | 22.93 -1.33 -0.11 | 23.35 -1.41 -0.02 | 22.77 -1.32 -0.07 | 22.77 -1.37 -0.17 | 23.24 -1.37 -0.08 | 25.68 -1.49 0.00 | 26.92 -1.39 0.00 | 26.99 -1.33 0.00 | 27.95 -1.22 0.00 | 28.45 -1.12 0.00 | 29.50 -1.23 0.00 | 29.84 -1.24 0.00 | 31.47 -1.24 0.00 | 33.37 -1.35 0.00 | 37.78 -1.26 0.16 | 37.29 -1.48 0.13 | 35.01 -1.54 0.09 | 31.19 -1.10 0.02 | 30.40 -1.20 0.00 | 28.98 -1.40 0.00 | 27.41 -1.35 0.00 |
| GLEN PARK___ 23778 | 26.35 0.08 -0.17 | 26.48 0.13 -0.05 | 24.25 -0.02 -0.07 | 24.26 0.07 -0.04 | 24.90 0.15 -0.01 | 24.04 0.00 -0.02 | 24.07 0.05 -0.06 | 24.71 0.15 -0.03 | 27.45 0.27 0.00 | 28.62 0.31 0.00 | 28.64 0.31 0.00 | 29.44 0.26 0.00 | 29.99 0.41 0.00 | 31.10 0.37 0.00 | 31.39 0.31 0.00 | 33.27 0.56 0.00 | 35.45 0.73 0.00 | 40.26 1.06 0.00 | 39.86 0.97 0.00 | 37.58 0.95 0.00 | 33.08 0.77 0.00 | 32.23 0.63 0.00 | 30.95 0.58 0.00 | 28.99 0.23 0.00 |
| GLENWOOD_IC_1_G5 23712 | 48.59 2.97 -19.51 | 34.96 2.89 -5.77 | 31.91 2.64 -5.06 | 30.85 2.56 -4.14 | 29.86 2.65 -2.47 | 31.65 2.69 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.84 3.37 -4.29 | 38.95 3.40 -7.25 | 47.85 3.34 -16.19 | 48.63 3.44 -16.02 | 52.78 3.49 -19.72 | 53.74 3.84 -19.17 | 61.14 3.67 -26.39 | 61.18 3.79 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.24 3.33 -22.60 | 56.11 3.41 -21.10 | 53.70 3.49 -19.83 | 50.00 3.22 -18.02 |
| GLENWOOD_IC_2_G1 23688 | 48.53 2.92 -19.51 | 34.93 2.87 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.63 2.67 -4.95 | 28.16 2.75 -1.44 | 31.47 2.89 -4.04 | 34.82 3.34 -4.29 | 38.92 3.37 -7.25 | 47.82 3.31 -16.19 | 48.57 3.38 -16.02 | 52.72 3.43 -19.72 | 53.68 3.78 -19.17 | 61.26 3.79 -26.39 | 61.31 3.92 -24.67 | 72.00 4.10 -33.18 | 76.16 4.35 -32.61 | 66.81 4.39 -23.53 | 61.46 4.25 -20.58 | 58.37 3.46 -22.60 | 56.23 3.54 -21.10 | 53.64 3.43 -19.83 | 49.94 3.16 -18.02 |
| GLENWOOD_IC_3_G1 23689 | 48.53 2.92 -19.51 | 34.93 2.87 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.63 2.67 -4.95 | 28.16 2.75 -1.44 | 31.47 2.89 -4.04 | 34.82 3.34 -4.29 | 38.92 3.37 -7.25 | 47.82 3.31 -16.19 | 48.57 3.38 -16.02 | 52.72 3.43 -19.72 | 53.68 3.78 -19.17 | 61.26 3.79 -26.39 | 61.31 3.92 -24.67 | 72.00 4.10 -33.18 | 76.16 4.35 -32.61 | 66.81 4.39 -23.53 | 61.46 4.25 -20.58 | 58.37 3.46 -22.60 | 56.23 3.54 -21.10 | 53.64 3.43 -19.83 | 49.94 3.16 -18.02 |

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| GLENWOOD___4 23550 | 48.59 2.97 -19.51 | 34.96 2.89 -5.77 | 31.91 2.64 -5.06 | 30.85 2.56 -4.14 | 29.86 2.65 -2.47 | 31.65 2.69 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.84 3.37 -4.29 | 38.95 3.40 -7.25 | 47.85 3.34 -16.19 | 48.63 3.44 -16.02 | 52.78 3.49 -19.72 | 53.74 3.84 -19.17 | 61.20 3.73 -26.39 | 61.28 3.89 -24.67 | 71.97 4.06 -33.18 | 76.12 4.31 -32.61 | 66.78 4.35 -23.53 | 61.43 4.21 -20.58 | 58.33 3.42 -22.60 | 56.20 3.51 -21.10 | 53.70 3.49 -19.83 | 50.00 3.22 -18.02 |
| GLENWOOD___5 23614 | 48.59 2.97 -19.51 | 34.96 2.89 -5.77 | 31.91 2.64 -5.06 | 30.85 2.56 -4.14 | 29.86 2.65 -2.47 | 31.65 2.69 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.84 3.37 -4.29 | 38.95 3.40 -7.25 | 47.85 3.34 -16.19 | 48.63 3.44 -16.02 | 52.78 3.49 -19.72 | 53.74 3.84 -19.17 | 61.20 3.73 -26.39 | 61.28 3.89 -24.67 | 71.97 4.06 -33.18 | 76.12 4.31 -32.61 | 66.78 4.35 -23.53 | 61.43 4.21 -20.58 | 58.33 3.42 -22.60 | 56.20 3.51 -21.10 | 53.70 3.49 -19.83 | 50.00 3.22 -18.02 |
| GLOBAL GREEN_PORT_GT1 23814 | 48.90 3.29 -19.51 | 35.22 3.15 -5.77 | 32.17 2.90 -5.06 | 31.09 2.80 -4.14 | 30.10 2.89 -2.47 | 31.89 2.93 -4.95 | 28.62 3.21 -1.44 | 31.84 3.26 -4.04 | 35.14 3.67 -4.29 | 39.27 3.71 -7.25 | 48.31 3.80 -16.19 | 49.22 4.03 -16.02 | 53.32 4.02 -19.72 | 54.39 4.49 -19.17 | 62.32 4.85 -26.39 | 62.49 5.10 -24.67 | 73.39 5.48 -33.18 | 77.81 6.00 -32.61 | 68.41 5.99 -23.53 | 62.93 5.71 -20.58 | 59.62 4.72 -22.60 | 57.34 4.65 -21.10 | 54.43 4.22 -19.83 | 50.63 3.86 -18.02 |
| GLOBE___DSASP 323697 | 25.23 -1.59 -0.72 | 24.97 -1.55 -0.22 | 23.06 -1.43 -0.28 | 22.79 -1.52 -0.17 | 23.11 -1.66 -0.03 | 22.56 -1.56 -0.10 | 22.30 -1.92 -0.25 | 22.59 -2.06 -0.12 | 24.79 -2.39 0.00 | 26.32 -1.98 0.00 | 26.37 -1.95 0.00 | 27.39 -1.78 0.01 | 28.12 -1.45 0.01 | 29.01 -1.72 0.00 | 29.40 -1.68 0.00 | 30.94 -1.77 0.01 | 32.46 -2.26 0.00 | 37.87 -1.96 -0.63 | 36.91 -2.49 -0.50 | 34.11 -2.86 -0.34 | 30.81 -1.55 -0.06 | 30.04 -1.55 0.01 | 28.34 -2.03 0.00 | 26.95 -1.81 0.00 |
| GOETHSLN___LBMP 323567 | 32.99 2.74 -4.15 | 30.33 2.76 -1.27 | 28.33 2.54 -1.58 | 27.58 2.49 -0.95 | 27.48 2.60 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.30 3.12 0.00 | 31.47 3.17 0.00 | 31.36 3.03 0.00 | 32.30 3.12 0.00 | 32.68 3.10 0.00 | 34.23 3.50 0.00 | 34.53 3.45 0.00 | 38.88 3.73 -2.43 | 39.28 3.85 -0.70 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.72 2.96 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 28.93 1.59 -1.24 | 28.31 1.63 -0.38 | 26.11 1.43 -0.47 | 25.88 1.45 -0.28 | 26.27 1.48 -0.04 | 25.58 1.39 -0.18 | 25.76 1.37 -0.43 | 26.20 1.47 -0.20 | 28.86 1.69 0.00 | 30.12 1.81 0.00 | 30.08 1.76 0.00 | 30.96 1.78 0.00 | 31.44 1.86 0.00 | 32.67 1.94 0.00 | 33.13 2.05 0.00 | 34.87 2.16 0.00 | 37.05 2.33 0.00 | 41.94 2.74 0.00 | 41.61 2.72 0.00 | 39.23 2.60 0.00 | 34.57 2.26 0.00 | 33.78 2.18 0.00 | 32.44 2.07 0.00 | 30.57 1.81 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 27.93 0.47 -1.36 | 27.24 0.53 -0.42 | 25.17 0.44 -0.52 | 24.87 0.41 -0.31 | 25.18 0.39 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.47 | 25.09 0.34 -0.22 | 27.59 0.41 0.00 | 28.90 0.60 0.00 | 28.92 0.60 0.00 | 29.85 0.67 0.00 | 30.35 0.77 0.00 | 31.46 0.74 0.00 | 31.86 0.78 0.00 | 33.56 0.85 0.00 | 35.56 0.83 0.00 | 40.53 1.06 -0.27 | 40.01 0.90 -0.22 | 37.51 0.73 -0.15 | 33.21 0.87 -0.03 | 32.45 0.85 0.00 | 31.02 0.64 0.00 | 29.31 0.55 0.00 |
| GOUDEY___7 23579 | 27.96 0.49 -1.36 | 27.24 0.53 -0.42 | 25.19 0.46 -0.52 | 24.90 0.44 -0.31 | 25.21 0.42 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.47 | 25.12 0.37 -0.22 | 27.61 0.43 0.00 | 28.93 0.62 0.00 | 28.95 0.62 0.00 | 29.88 0.70 0.00 | 30.38 0.80 0.00 | 31.50 0.77 0.00 | 31.89 0.81 0.00 | 33.60 0.88 0.00 | 35.56 0.83 0.00 | 40.57 1.10 -0.27 | 40.04 0.93 -0.22 | 37.55 0.77 -0.15 | 33.24 0.90 -0.03 | 32.48 0.88 0.00 | 31.04 0.67 0.00 | 29.34 0.57 0.00 |
| GOUDEY___8 23580 | 27.93 0.47 -1.36 | 27.24 0.53 -0.42 | 25.17 0.44 -0.52 | 24.87 0.41 -0.31 | 25.18 0.39 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.47 | 25.09 0.34 -0.22 | 27.59 0.41 0.00 | 28.90 0.60 0.00 | 28.92 0.60 0.00 | 29.85 0.67 0.00 | 30.35 0.77 0.00 | 31.46 0.74 0.00 | 31.86 0.78 0.00 | 33.56 0.85 0.00 | 35.56 0.83 0.00 | 40.53 1.06 -0.27 | 40.01 0.90 -0.22 | 37.51 0.73 -0.15 | 33.21 0.87 -0.03 | 32.45 0.85 0.00 | 31.02 0.64 0.00 | 29.31 0.55 0.00 |
| GOWANUS_GT1_1 24077 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_2 24078 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_3 24079 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_4 24080 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_5 24084 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_6 24111 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT1_7 24112 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT1_8 24113 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_1 24114 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_2 24115 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_3 24116 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_4 24117 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_5 24118 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_6 24119 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_7 24120 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT2_8 24121 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_1 24122 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_2 24123 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_3 24124 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_4 24125 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_5 24126 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| GOWANUS_GT3_6 24127 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_7 24128 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT3_8 24129 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_1 24130 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_2 24131 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_3 24132 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_4 24133 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_5 24134 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_6 24135 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_7 24136 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GOWANUS_GT4_8 24137 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GREENIDGE___3 23582 | 27.18 0.23 -0.85 | 26.82 0.26 -0.26 | 24.70 0.17 -0.32 | 24.49 0.15 -0.19 | 24.90 0.12 -0.03 | 24.23 0.10 -0.12 | 24.31 0.05 -0.29 | 24.72 0.05 -0.14 | 27.29 0.11 0.00 | 28.70 0.40 0.00 | 28.78 0.45 0.00 | 29.76 0.58 0.00 | 30.32 0.74 0.00 | 31.34 0.61 0.00 | 31.73 0.65 0.00 | 33.50 0.78 0.00 | 35.56 0.83 0.00 | 41.05 1.41 -0.44 | 40.25 1.01 -0.35 | 37.60 0.73 -0.24 | 33.32 0.97 -0.04 | 32.42 0.82 0.00 | 30.89 0.52 0.00 | 29.11 0.35 0.00 |
| GREENIDGE___4 23583 | 27.18 0.23 -0.85 | 26.82 0.26 -0.26 | 24.70 0.17 -0.32 | 24.49 0.15 -0.19 | 24.90 0.12 -0.03 | 24.23 0.10 -0.12 | 24.31 0.05 -0.29 | 24.72 0.05 -0.14 | 27.29 0.11 0.00 | 28.70 0.40 0.00 | 28.78 0.45 0.00 | 29.76 0.58 0.00 | 30.32 0.74 0.00 | 31.34 0.61 0.00 | 31.73 0.65 0.00 | 33.50 0.78 0.00 | 35.56 0.83 0.00 | 41.05 1.41 -0.44 | 40.25 1.01 -0.35 | 37.60 0.73 -0.24 | 33.32 0.97 -0.04 | 32.42 0.82 0.00 | 30.89 0.52 0.00 | 29.11 0.35 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| GROVEVILLE___HYD 323602 | 32.93 2.64 -4.20 | 30.21 2.63 -1.29 | 28.23 2.42 -1.60 | 27.50 2.39 -0.96 | 27.34 2.45 -0.15 | 27.01 2.40 -0.59 | 27.75 2.32 -1.46 | 27.58 2.38 -0.67 | 29.92 2.74 0.00 | 31.11 2.80 0.00 | 31.02 2.69 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.68 2.95 0.00 | 34.06 2.98 0.00 | 35.76 3.21 0.16 | 38.04 3.37 0.05 | 42.80 3.60 0.00 | 42.63 3.73 0.00 | 40.29 3.66 0.00 | 35.28 2.97 0.00 | 34.66 3.06 0.00 | 33.26 2.89 0.00 | 31.52 2.76 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 25.32 -0.78 0.00 | 25.45 -0.84 0.00 | 23.46 -0.75 0.00 | 23.45 -0.70 0.00 | 24.17 -0.57 0.00 | 23.47 -0.55 0.00 | 23.49 -0.48 0.00 | 24.09 -0.44 0.00 | 26.64 -0.54 0.00 | 27.74 -0.57 0.00 | 27.81 -0.51 0.00 | 28.65 -0.52 0.00 | 29.14 -0.44 0.00 | 30.21 -0.52 0.00 | 30.55 -0.53 0.00 | 32.22 -0.49 0.00 | 34.24 -0.49 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.19 -0.44 0.00 | 31.89 -0.42 0.00 | 31.12 -0.47 0.00 | 29.92 -0.45 0.00 | 28.10 -0.66 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 26.42 0.42 0.10 | 26.68 0.42 0.03 | 24.56 0.39 0.04 | 24.51 0.39 0.02 | 25.16 0.42 0.00 | 24.41 0.41 0.01 | 24.36 0.43 0.03 | 24.98 0.46 0.02 | 27.72 0.54 0.00 | 28.87 0.57 0.00 | 28.89 0.57 0.00 | 29.73 0.55 0.00 | 30.17 0.59 0.00 | 31.34 0.61 0.00 | 31.61 0.53 0.00 | 33.30 0.59 0.00 | 35.35 0.63 0.00 | 39.91 0.71 0.00 | 39.67 0.78 0.00 | 37.40 0.77 0.00 | 32.99 0.68 0.00 | 32.26 0.66 0.00 | 30.95 0.58 0.00 | 29.28 0.52 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 32.38 2.37 -3.90 | 29.89 2.39 -1.20 | 27.90 2.20 -1.49 | 27.21 2.17 -0.89 | 27.11 2.23 -0.14 | 26.78 2.21 -0.55 | 27.46 2.13 -1.36 | 27.36 2.21 -0.63 | 29.71 2.53 0.00 | 30.88 2.58 0.00 | 30.79 2.46 0.00 | 31.69 2.51 0.00 | 32.06 2.48 0.00 | 33.49 2.77 0.00 | 33.85 2.77 0.00 | 36.31 3.01 -0.59 | 38.02 3.13 -0.17 | 42.49 3.29 0.00 | 42.27 3.38 0.00 | 39.93 3.30 0.00 | 35.02 2.71 0.00 | 34.41 2.81 0.00 | 33.02 2.64 0.00 | 31.29 2.53 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.52 0.42 0.00 | 26.74 0.45 0.00 | 24.55 0.34 0.00 | 24.53 0.39 0.00 | 25.21 0.47 0.00 | 24.35 0.34 0.00 | 24.33 0.36 0.00 | 24.95 0.42 0.00 | 27.69 0.52 0.00 | 28.90 0.60 0.00 | 28.95 0.62 0.00 | 29.76 0.58 0.00 | 30.29 0.71 0.00 | 31.40 0.68 0.00 | 31.80 0.72 0.00 | 33.50 0.78 0.00 | 35.62 0.90 0.00 | 40.34 1.14 0.00 | 39.98 1.09 0.00 | 37.69 1.06 0.00 | 33.21 0.90 0.00 | 32.39 0.79 0.00 | 31.14 0.76 0.00 | 29.28 0.52 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 33.18 2.92 -4.16 | 30.51 2.94 -1.27 | 28.48 2.69 -1.58 | 27.70 2.61 -0.95 | 27.58 2.70 -0.15 | 27.20 2.59 -0.59 | 28.00 2.71 -1.44 | 27.89 2.59 -0.66 | 30.30 3.12 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.25 3.79 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.90 3.14 0.00 |
| HEMPSTEAD___ 23647 | 48.46 2.85 -19.51 | 34.85 2.79 -5.77 | 31.81 2.54 -5.06 | 30.75 2.46 -4.14 | 29.76 2.55 -2.47 | 31.56 2.59 -4.95 | 28.11 2.71 -1.44 | 31.39 2.82 -4.04 | 34.73 3.26 -4.29 | 38.84 3.28 -7.25 | 47.71 3.20 -16.19 | 48.46 3.27 -16.02 | 52.61 3.31 -19.72 | 53.56 3.65 -19.17 | 61.14 3.67 -26.39 | 61.18 3.79 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.62 4.20 -23.53 | 61.28 4.07 -20.58 | 58.24 3.33 -22.60 | 56.11 3.41 -21.10 | 53.52 3.31 -19.83 | 49.82 3.05 -18.02 |
| HICKLING___1 23621 | 27.60 0.42 -1.09 | 27.13 0.50 -0.33 | 25.01 0.39 -0.41 | 24.73 0.34 -0.25 | 25.08 0.30 -0.04 | 24.44 0.26 -0.15 | 24.51 0.17 -0.38 | 24.88 0.17 -0.17 | 27.37 0.19 0.00 | 28.84 0.54 0.00 | 28.89 0.57 0.00 | 29.91 0.73 -0.01 | 30.50 0.92 -0.01 | 31.53 0.80 0.00 | 31.95 0.87 0.00 | 33.70 0.98 -0.01 | 35.64 0.90 -0.01 | 42.30 1.37 -1.73 | 41.29 1.01 -1.39 | 38.25 0.69 -0.93 | 33.61 1.13 -0.17 | 32.61 1.01 -0.01 | 30.98 0.61 0.00 | 29.22 0.46 0.00 |
| HICKLING___2 23622 | 27.60 0.42 -1.09 | 27.13 0.50 -0.33 | 25.01 0.39 -0.41 | 24.73 0.34 -0.25 | 25.08 0.30 -0.04 | 24.44 0.26 -0.15 | 24.51 0.17 -0.38 | 24.88 0.17 -0.17 | 27.37 0.19 0.00 | 28.84 0.54 0.00 | 28.89 0.57 0.00 | 29.91 0.73 -0.01 | 30.50 0.92 -0.01 | 31.53 0.80 0.00 | 31.95 0.87 0.00 | 33.70 0.98 -0.01 | 35.64 0.90 -0.01 | 42.30 1.37 -1.73 | 41.29 1.01 -1.39 | 38.25 0.69 -0.93 | 33.61 1.13 -0.17 | 32.61 1.01 -0.01 | 30.98 0.61 0.00 | 29.22 0.46 0.00 |
| HIGH FALLS___HY 23754 | 32.66 2.45 -4.11 | 30.00 2.45 -1.26 | 28.00 2.23 -1.57 | 27.31 2.22 -0.94 | 27.16 2.27 -0.14 | 26.86 2.26 -0.58 | 27.55 2.16 -1.43 | 27.42 2.23 -0.66 | 29.73 2.55 0.00 | 30.85 2.55 0.00 | 30.82 2.49 0.00 | 31.66 2.48 0.00 | 32.06 2.48 0.00 | 33.43 2.70 0.00 | 33.85 2.77 0.00 | 35.79 3.07 0.00 | 37.95 3.23 0.00 | 42.73 3.53 0.00 | 42.51 3.62 0.00 | 40.22 3.59 0.00 | 35.22 2.91 0.00 | 34.54 2.94 0.00 | 33.11 2.74 0.00 | 31.38 2.62 0.00 |
| HILLBURN___GT 23639 | 32.49 2.43 -3.96 | 29.96 2.45 -1.22 | 27.99 2.28 -1.51 | 27.27 2.22 -0.90 | 27.16 2.27 -0.14 | 26.83 2.26 -0.56 | 27.57 2.23 -1.38 | 27.50 2.33 -0.63 | 29.81 2.64 0.00 | 31.00 2.69 0.00 | 30.93 2.60 0.00 | 31.83 2.65 0.00 | 32.21 2.63 0.00 | 33.65 2.92 0.00 | 34.00 2.92 0.00 | 36.54 3.14 -0.69 | 38.18 3.26 -0.20 | 42.57 3.37 0.00 | 42.32 3.42 0.00 | 39.96 3.33 0.00 | 35.09 2.78 0.00 | 34.47 2.88 0.00 | 33.14 2.76 0.00 | 31.35 2.59 0.00 |
| HISHELDN_WT_PWR 323625 | 26.42 -0.50 -0.81 | 26.10 -0.45 -0.25 | 24.08 -0.44 -0.31 | 23.80 -0.53 -0.19 | 24.15 -0.62 -0.03 | 23.56 -0.58 -0.12 | 23.41 -0.84 -0.28 | 23.78 -0.88 -0.13 | 26.15 -1.03 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.90 -0.29 -0.01 | 29.62 0.03 -0.01 | 30.51 -0.21 0.00 | 30.96 -0.12 0.00 | 32.63 -0.10 -0.01 | 34.34 -0.42 -0.03 | 44.03 0.12 -4.71 | 42.25 -0.43 -3.79 | 38.33 -0.84 -2.54 | 32.87 0.10 -0.47 | 31.58 -0.03 -0.01 | 29.77 -0.61 0.00 | 28.16 -0.61 0.00 |
| HOLTSVILLE_IC_1 23690 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.40 3.10 -19.72 | 53.37 3.47 -19.17 | 61.07 3.60 -26.39 | 61.05 3.66 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.37 3.16 -19.83 | 49.77 2.99 -18.02 |
| HOLTSVILLE_IC_10 23699 | 48.38 2.77 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.19 2.78 -1.44 | 31.39 2.82 -4.04 | 34.65 3.18 -4.29 | 38.67 3.11 -7.25 | 47.63 3.12 -16.19 | 48.43 3.24 -16.02 | 52.52 3.22 -19.72 | 53.49 3.59 -19.17 | 61.23 3.76 -26.39 | 61.21 3.83 -24.67 | 71.93 4.03 -33.18 | 76.08 4.27 -32.61 | 66.74 4.32 -23.53 | 61.39 4.17 -20.58 | 58.36 3.46 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.88 3.11 -18.01 |
| HOLTSVILLE_IC_2 23691 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.40 3.10 -19.72 | 53.37 3.47 -19.17 | 61.07 3.60 -26.39 | 61.05 3.66 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.37 3.16 -19.83 | 49.77 2.99 -18.02 |
| HOLTSVILLE_IC_3 23692 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.40 3.10 -19.72 | 53.37 3.47 -19.17 | 61.07 3.60 -26.39 | 61.05 3.66 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.37 3.16 -19.83 | 49.77 2.99 -18.02 |

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| HOLTSVILLE_IC_4 23693 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.40 3.10 -19.72 | 53.37 3.47 -19.17 | 61.07 3.60 -26.39 | 61.05 3.66 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.37 3.16 -19.83 | 49.77 2.99 -18.02 |
| HOLTSVILLE_IC_5 23694 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.40 3.10 -19.72 | 53.37 3.47 -19.17 | 61.07 3.60 -26.39 | 61.05 3.66 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.17 3.26 -22.60 | 56.08 3.38 -21.10 | 53.37 3.16 -19.83 | 49.77 2.99 -18.02 |
| HOLTSVILLE_IC_6 23695 | 48.38 2.77 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.19 2.78 -1.44 | 31.39 2.82 -4.04 | 34.65 3.18 -4.29 | 38.67 3.11 -7.25 | 47.63 3.12 -16.19 | 48.43 3.24 -16.02 | 52.52 3.22 -19.72 | 53.49 3.59 -19.17 | 61.23 3.76 -26.39 | 61.21 3.83 -24.67 | 71.93 4.03 -33.18 | 76.08 4.27 -32.61 | 66.74 4.32 -23.53 | 61.39 4.17 -20.58 | 58.36 3.46 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.88 3.11 -18.01 |
| HOLTSVILLE_IC_7 23696 | 48.38 2.77 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.19 2.78 -1.44 | 31.39 2.82 -4.04 | 34.65 3.18 -4.29 | 38.67 3.11 -7.25 | 47.63 3.12 -16.19 | 48.43 3.24 -16.02 | 52.52 3.22 -19.72 | 53.49 3.59 -19.17 | 61.23 3.76 -26.39 | 61.21 3.83 -24.67 | 71.93 4.03 -33.18 | 76.08 4.27 -32.61 | 66.74 4.32 -23.53 | 61.39 4.17 -20.58 | 58.36 3.46 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.88 3.11 -18.01 |
| HOLTSVILLE_IC_8 23697 | 48.38 2.77 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.19 2.78 -1.44 | 31.39 2.82 -4.04 | 34.65 3.18 -4.29 | 38.67 3.11 -7.25 | 47.63 3.12 -16.19 | 48.43 3.24 -16.02 | 52.52 3.22 -19.72 | 53.49 3.59 -19.17 | 61.23 3.76 -26.39 | 61.21 3.83 -24.67 | 71.93 4.03 -33.18 | 76.08 4.27 -32.61 | 66.74 4.32 -23.53 | 61.39 4.17 -20.58 | 58.36 3.46 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.88 3.11 -18.01 |
| HOLTSVILLE_IC_9 23698 | 48.38 2.77 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.19 2.78 -1.44 | 31.39 2.82 -4.04 | 34.65 3.18 -4.29 | 38.67 3.11 -7.25 | 47.63 3.12 -16.19 | 48.43 3.24 -16.02 | 52.52 3.22 -19.72 | 53.49 3.59 -19.17 | 61.23 3.76 -26.39 | 61.21 3.83 -24.67 | 71.93 4.03 -33.18 | 76.08 4.27 -32.61 | 66.74 4.32 -23.53 | 61.39 4.17 -20.58 | 58.36 3.46 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.88 3.11 -18.01 |
| HOWARD_WT_PWR 323690 | 27.48 0.47 -0.91 | 27.10 0.53 -0.28 | 24.97 0.41 -0.35 | 24.70 0.34 -0.21 | 25.07 0.30 -0.03 | 24.41 0.26 -0.13 | 24.40 0.12 -0.32 | 24.80 0.12 -0.15 | 27.37 0.19 0.00 | 28.96 0.65 0.00 | 29.06 0.74 0.00 | 30.18 0.99 -0.01 | 30.83 1.24 -0.01 | 31.80 1.07 0.00 | 32.23 1.15 0.00 | 33.97 1.24 -0.01 | 35.89 1.14 -0.02 | 43.96 1.84 -2.92 | 42.60 1.36 -2.34 | 39.12 0.92 -1.57 | 34.02 1.42 -0.29 | 32.84 1.23 -0.01 | 31.04 0.67 0.00 | 29.25 0.49 0.00 |
| HQ_GEN_CEDARS 23644 | 24.90 -1.20 0.00 | 24.90 -1.39 0.00 | 23.12 -1.09 0.00 | 23.09 -1.06 0.00 | 23.73 -1.02 0.00 | 23.08 -0.94 0.00 | 23.10 -0.86 0.00 | 23.62 -0.91 0.00 | 25.90 -1.28 0.00 | 26.95 -1.36 0.00 | 27.08 -1.25 0.00 | 27.89 -1.28 0.00 | 28.31 -1.27 0.00 | 29.38 -1.35 0.00 | 29.74 -1.34 0.00 | 31.31 -1.41 0.00 | 33.23 -1.49 0.00 | 37.52 -1.68 0.00 | 37.26 -1.63 0.00 | 35.02 -1.61 0.00 | 30.92 -1.39 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.35 -1.41 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 24.90 -1.20 0.00 | 24.90 -1.39 0.00 | 23.12 -1.09 0.00 | 23.09 -1.06 0.00 | 23.73 -1.02 0.00 | 23.08 -0.94 0.00 | 23.10 -0.86 0.00 | 23.62 -0.91 0.00 | 25.90 -1.28 0.00 | 26.95 -1.36 0.00 | 27.08 -1.25 0.00 | 27.89 -1.28 0.00 | 28.31 -1.27 0.00 | 29.38 -1.35 0.00 | 29.74 -1.34 0.00 | 31.31 -1.41 0.00 | 33.37 -1.49 -0.14 | 37.38 -1.68 0.14 | 37.26 -1.63 0.00 | 34.81 -1.61 0.21 | 31.13 -1.39 -0.21 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.35 -1.41 0.00 |
| HQ_GEN_IMPORT 323601 | 25.29 -0.81 0.00 | 25.45 -0.84 0.00 | 23.48 -0.73 0.00 | 23.43 -0.72 0.00 | 24.00 -0.74 0.00 | 23.32 -0.70 0.00 | 23.32 -0.65 0.00 | 23.84 -0.69 0.00 | 26.36 -0.81 0.00 | 27.43 -0.88 0.00 | 27.47 -0.85 0.00 | 28.30 -0.87 0.00 | 28.69 -0.89 0.00 | 29.81 -0.92 0.00 | 30.18 -0.90 0.00 | 31.76 -0.95 0.00 | 33.85 -1.01 -0.14 | 37.89 -1.17 0.14 | 37.76 -1.13 0.00 | 35.33 -1.10 0.21 | 31.55 -0.97 -0.21 | 30.65 -0.95 0.00 | 29.44 -0.94 0.00 | 27.87 -0.89 0.00 |
| HQ_GEN_WHEEL 23651 | 25.29 -0.81 0.00 | 25.45 -0.84 0.00 | 23.48 -0.73 0.00 | 23.43 -0.72 0.00 | 24.00 -0.74 0.00 | 23.32 -0.70 0.00 | 23.32 -0.65 0.00 | 23.84 -0.69 0.00 | 26.36 -0.81 0.00 | 27.43 -0.88 0.00 | 27.47 -0.85 0.00 | 28.30 -0.87 0.00 | 28.69 -0.89 0.00 | 29.81 -0.92 0.00 | 30.18 -0.90 0.00 | 31.76 -0.95 0.00 | 33.85 -1.01 -0.14 | 37.89 -1.17 0.14 | 37.76 -1.13 0.00 | 35.33 -1.10 0.21 | 31.55 -0.97 -0.21 | 30.65 -0.95 0.00 | 29.44 -0.94 0.00 | 27.87 -0.89 0.00 |
| HUDSON_AVE_GT_3 23810 | 33.12 2.87 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.54 2.65 -0.15 | 27.22 2.62 -0.59 | 28.07 2.66 -1.44 | 27.97 2.77 -0.66 | 30.36 3.18 0.00 | 31.50 3.20 0.00 | 31.44 3.12 0.00 | 32.39 3.21 0.00 | 32.77 3.20 0.00 | 34.29 3.56 0.00 | 34.62 3.54 0.00 | 38.94 3.79 -2.43 | 39.35 3.92 -0.70 | 43.28 4.08 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.61 3.30 0.00 | 34.95 3.35 0.00 | 33.66 3.28 0.00 | 31.84 3.08 0.00 |
| HUDSON_AVE_GT_4 23540 | 33.12 2.87 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.54 2.65 -0.15 | 27.22 2.62 -0.59 | 28.07 2.66 -1.44 | 27.97 2.77 -0.66 | 30.36 3.18 0.00 | 31.50 3.20 0.00 | 31.44 3.12 0.00 | 32.39 3.21 0.00 | 32.77 3.20 0.00 | 34.29 3.56 0.00 | 34.62 3.54 0.00 | 38.94 3.79 -2.43 | 39.35 3.92 -0.70 | 43.28 4.08 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.61 3.30 0.00 | 34.95 3.35 0.00 | 33.66 3.28 0.00 | 31.84 3.08 0.00 |
| HUDSON_AVE_GT_5 23657 | 33.12 2.87 -4.15 | 30.41 2.84 -1.27 | 28.41 2.62 -1.58 | 27.65 2.56 -0.95 | 27.54 2.65 -0.15 | 27.22 2.62 -0.59 | 28.07 2.66 -1.44 | 27.97 2.77 -0.66 | 30.36 3.18 0.00 | 31.50 3.20 0.00 | 31.44 3.12 0.00 | 32.39 3.21 0.00 | 32.77 3.20 0.00 | 34.29 3.56 0.00 | 34.62 3.54 0.00 | 38.94 3.79 -2.43 | 39.35 3.92 -0.70 | 43.28 4.08 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.61 3.30 0.00 | 34.95 3.35 0.00 | 33.66 3.28 0.00 | 31.84 3.08 0.00 |
| HUDSON_AVE_10 24168 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.35 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.47 3.17 0.00 | 31.41 3.09 0.00 | 32.36 3.18 0.00 | 32.77 3.20 0.00 | 34.26 3.53 0.00 | 34.59 3.51 0.00 | 38.88 3.73 -2.43 | 39.31 3.89 -0.70 | 43.24 4.04 0.00 | 42.94 4.04 0.00 | 40.55 3.92 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTER MOUNT___DRP 323613 | 32.64 1.98 -4.56 | 29.67 1.97 -1.40 | 27.71 1.77 -1.74 | 26.95 1.76 -1.04 | 26.71 1.81 -0.16 | 26.44 1.78 -0.65 | 27.23 1.68 -1.58 | 26.91 1.64 -0.73 | 29.11 1.93 0.00 | 30.23 1.93 0.00 | 30.16 1.84 0.00 | 30.96 1.78 0.00 | 31.23 1.66 0.00 | 32.60 1.87 0.00 | 33.01 1.93 0.00 | 34.74 2.13 0.10 | 37.06 2.36 0.03 | 41.90 2.70 0.00 | 41.73 2.84 0.00 | 39.49 2.86 0.00 | 34.54 2.23 0.00 | 33.75 2.15 0.00 | 32.44 2.07 0.00 | 30.83 2.07 0.00 |
| HUNTINGTON_RES_REC 323705 | 48.20 2.58 -19.51 | 34.61 2.55 -5.77 | 31.59 2.32 -5.06 | 30.56 2.27 -4.14 | 29.56 2.35 -2.47 | 31.34 2.38 -4.95 | 27.97 2.57 -1.44 | 31.22 2.65 -4.04 | 34.52 3.04 -4.29 | 38.56 3.00 -7.25 | 47.37 2.86 -16.19 | 48.11 2.92 -16.02 | 52.22 2.93 -19.71 | 53.19 3.29 -19.17 | 60.86 3.39 -26.39 | 60.89 3.50 -24.67 | 71.55 3.64 -33.18 | 75.65 3.84 -32.61 | 66.31 3.89 -23.53 | 60.99 3.77 -20.58 | 58.01 3.10 -22.60 | 55.85 3.16 -21.09 | 53.15 2.95 -19.83 | 49.51 2.73 -18.01 |
| HUNTLEY___63 23557 | 25.97 -0.86 -0.73 | 25.68 -0.84 -0.22 | 23.69 -0.80 -0.28 | 23.42 -0.89 -0.17 | 23.75 -1.02 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.23 -1.08 0.00 | 27.31 -1.02 0.00 | 28.45 -0.73 0.00 | 29.19 -0.39 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.16 -0.56 0.00 | 33.72 -1.01 -0.01 | 40.98 -0.43 -2.21 | 39.62 -1.05 -1.77 | 36.31 -1.50 -1.18 | 32.20 -0.32 -0.21 | 31.12 -0.47 0.00 | 29.28 -1.09 0.00 | 27.75 -1.01 0.00 |
| HUNTLEY___64 23558 | 25.97 -0.86 -0.73 | 25.68 -0.84 -0.22 | 23.69 -0.80 -0.28 | 23.42 -0.89 -0.17 | 23.75 -1.02 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.23 -1.08 0.00 | 27.31 -1.02 0.00 | 28.45 -0.73 0.00 | 29.19 -0.39 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.16 -0.56 0.00 | 33.72 -1.01 -0.01 | 40.98 -0.43 -2.21 | 39.62 -1.05 -1.77 | 36.31 -1.50 -1.18 | 32.20 -0.32 -0.21 | 31.12 -0.47 0.00 | 29.28 -1.09 0.00 | 27.75 -1.01 0.00 |
| HUNTLEY___65 23559 | 25.97 -0.86 -0.73 | 25.68 -0.84 -0.22 | 23.69 -0.80 -0.28 | 23.42 -0.89 -0.17 | 23.75 -1.02 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.23 -1.08 0.00 | 27.31 -1.02 0.00 | 28.45 -0.73 0.00 | 29.19 -0.39 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.16 -0.56 0.00 | 33.72 -1.01 -0.01 | 40.98 -0.43 -2.21 | 39.62 -1.05 -1.77 | 36.31 -1.50 -1.18 | 32.20 -0.32 -0.21 | 31.12 -0.47 0.00 | 29.28 -1.09 0.00 | 27.75 -1.01 0.00 |
| HUNTLEY___66 23560 | 25.97 -0.86 -0.73 | 25.68 -0.84 -0.22 | 23.69 -0.80 -0.28 | 23.42 -0.89 -0.17 | 23.75 -1.02 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.23 -1.08 0.00 | 27.31 -1.02 0.00 | 28.45 -0.73 0.00 | 29.19 -0.39 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.16 -0.56 0.00 | 33.72 -1.01 -0.01 | 40.98 -0.43 -2.21 | 39.62 -1.05 -1.77 | 36.31 -1.50 -1.18 | 32.20 -0.32 -0.21 | 31.12 -0.47 0.00 | 29.28 -1.09 0.00 | 27.75 -1.01 0.00 |
| HUNTLEY___67 23561 | 25.88 -0.97 -0.75 | 25.60 -0.92 -0.23 | 23.62 -0.87 -0.29 | 23.35 -0.97 -0.17 | 23.68 -1.09 -0.03 | 23.12 -1.01 -0.11 | 22.91 -1.32 -0.26 | 23.23 -1.42 -0.12 | 25.52 -1.66 0.00 | 27.12 -1.19 0.00 | 27.16 -1.16 0.00 | 28.27 -0.93 -0.02 | 29.01 -0.59 -0.02 | 29.90 -0.83 0.00 | 30.30 -0.78 0.00 | 31.95 -0.79 -0.02 | 33.56 -1.22 -0.06 | 48.75 -0.75 -10.29 | 45.88 -1.28 -8.27 | 40.44 -1.72 -5.53 | 32.78 -0.55 -1.02 | 30.96 -0.67 -0.02 | 29.13 -1.25 0.00 | 27.64 -1.12 0.00 |
| HUNTLEY___68 23562 | 25.88 -0.97 -0.75 | 25.60 -0.92 -0.23 | 23.62 -0.87 -0.29 | 23.35 -0.97 -0.17 | 23.68 -1.09 -0.03 | 23.12 -1.01 -0.11 | 22.91 -1.32 -0.26 | 23.23 -1.42 -0.12 | 25.52 -1.66 0.00 | 27.12 -1.19 0.00 | 27.16 -1.16 0.00 | 28.27 -0.93 -0.02 | 29.01 -0.59 -0.02 | 29.90 -0.83 0.00 | 30.30 -0.78 0.00 | 31.95 -0.79 -0.02 | 33.56 -1.22 -0.06 | 48.75 -0.75 -10.29 | 45.88 -1.28 -8.27 | 40.44 -1.72 -5.53 | 32.78 -0.55 -1.02 | 30.96 -0.67 -0.02 | 29.13 -1.25 0.00 | 27.64 -1.12 0.00 |
| HYLAND___LFGE 323620 | 27.74 0.89 -0.75 | 27.34 0.82 -0.23 | 25.22 0.73 -0.29 | 24.95 0.63 -0.17 | 25.34 0.57 -0.03 | 24.70 0.58 -0.11 | 24.66 0.43 -0.26 | 25.07 0.42 -0.12 | 27.67 0.49 0.00 | 29.27 0.96 0.00 | 29.43 1.10 0.00 | 30.61 1.43 0.00 | 31.29 1.71 0.00 | 32.29 1.57 0.00 | 32.70 1.62 0.00 | 34.58 1.86 0.00 | 36.63 1.91 0.00 | 42.66 2.82 -0.63 | 41.69 2.29 -0.51 | 38.87 1.90 -0.34 | 34.60 2.23 -0.06 | 33.53 1.93 0.00 | 31.81 1.43 0.00 | 29.94 1.18 0.00 |
| INDECK___CORINTH 23802 | 33.91 1.90 -5.90 | 29.98 1.87 -1.81 | 28.15 1.69 -2.25 | 27.24 1.74 -1.35 | 26.75 1.81 -0.21 | 26.53 1.68 -0.84 | 27.70 1.68 -2.05 | 27.19 1.72 -0.95 | 29.16 1.98 0.00 | 30.34 2.04 0.00 | 30.19 1.87 0.00 | 31.10 1.93 0.00 | 31.38 1.80 0.00 | 32.63 1.91 0.00 | 33.10 2.02 0.00 | 34.91 2.19 0.00 | 37.29 2.57 0.00 | 42.61 3.41 0.00 | 42.39 3.50 0.00 | 39.89 3.26 0.00 | 35.05 2.74 0.00 | 33.97 2.37 0.00 | 32.84 2.46 0.00 | 31.01 2.24 0.00 |
| INDECK___ILION 23567 | 26.39 0.39 0.10 | 26.68 0.42 0.03 | 24.54 0.36 0.04 | 24.49 0.36 0.02 | 25.11 0.37 0.00 | 24.36 0.36 0.01 | 24.29 0.36 0.03 | 24.88 0.37 0.02 | 27.61 0.43 0.00 | 28.76 0.45 0.00 | 28.78 0.45 0.00 | 29.64 0.47 0.00 | 30.05 0.47 0.00 | 31.22 0.49 0.00 | 31.55 0.47 0.00 | 33.21 0.49 0.00 | 35.24 0.52 0.00 | 39.82 0.63 0.00 | 39.55 0.66 0.00 | 37.29 0.66 0.00 | 32.86 0.55 0.00 | 32.13 0.54 0.00 | 30.89 0.52 0.00 | 29.22 0.46 0.00 |
| INDECK___OLEAN 23982 | 26.98 0.03 -0.85 | 26.66 0.11 -0.26 | 24.65 0.12 -0.32 | 24.32 -0.02 -0.19 | 24.67 -0.10 -0.03 | 24.07 -0.07 -0.12 | 24.02 -0.24 -0.30 | 24.45 -0.22 -0.14 | 26.88 -0.30 0.00 | 28.67 0.37 0.00 | 28.69 0.37 0.00 | 29.82 0.61 -0.03 | 30.55 0.95 -0.03 | 31.44 0.71 0.00 | 31.86 0.78 0.00 | 33.62 0.88 -0.03 | 35.36 0.59 -0.05 | 47.43 1.10 -7.14 | 45.17 0.54 -5.73 | 40.58 0.11 -3.84 | 34.03 1.00 -0.71 | 32.48 0.85 -0.03 | 30.47 0.09 0.00 | 28.73 -0.03 0.00 |
| INDECK___OSWEGO 23783 | 26.03 -0.39 -0.32 | 26.02 -0.37 -0.10 | 23.94 -0.39 -0.12 | 23.83 -0.39 -0.07 | 24.36 -0.40 -0.01 | 23.65 -0.41 -0.05 | 23.65 -0.43 -0.11 | 24.16 -0.42 -0.05 | 26.74 -0.44 0.00 | 27.91 -0.40 0.00 | 27.95 -0.37 0.00 | 28.83 -0.35 0.00 | 29.25 -0.32 0.00 | 30.30 -0.43 0.00 | 30.65 -0.44 0.00 | 32.29 -0.43 0.00 | 34.31 -0.42 0.00 | 38.81 -0.39 0.00 | 38.46 -0.43 0.00 | 36.19 -0.44 0.00 | 31.95 -0.35 0.00 | 31.22 -0.38 0.00 | 29.98 -0.40 0.00 | 28.39 -0.37 0.00 |
| INDECK___YERKES 23781 | 25.99 -0.84 -0.73 | 25.68 -0.84 -0.22 | 23.71 -0.78 -0.28 | 23.42 -0.89 -0.17 | 23.78 -0.99 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.32 -1.33 -0.12 | 25.63 -1.55 0.00 | 27.26 -1.05 0.00 | 27.33 -0.99 0.00 | 28.48 -0.70 0.00 | 29.22 -0.35 0.00 | 30.11 -0.61 0.00 | 30.52 -0.56 0.00 | 32.19 -0.52 0.00 | 33.76 -0.97 -0.01 | 41.02 -0.39 -2.21 | 39.65 -1.01 -1.77 | 36.35 -1.47 -1.18 | 32.23 -0.29 -0.21 | 31.16 -0.44 0.00 | 29.28 -1.09 0.00 | 27.78 -0.98 0.00 |
| INDIAN POINT_GT_1 24139 | 32.66 2.45 -4.11 | 30.06 2.50 -1.26 | 28.08 2.30 -1.56 | 27.33 2.25 -0.94 | 27.19 2.30 -0.14 | 26.88 2.28 -0.58 | 27.67 2.28 -1.43 | 27.54 2.36 -0.66 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.71 2.98 0.00 | 34.06 2.98 0.00 | 36.95 3.17 -1.06 | 38.33 3.30 -0.31 | 42.61 3.41 0.00 | 42.35 3.46 0.00 | 40.00 3.37 0.00 | 35.12 2.81 0.00 | 34.50 2.91 0.00 | 33.17 2.79 0.00 | 31.41 2.64 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 32.66 2.45 -4.11 | 30.06 2.50 -1.26 | 28.08 2.30 -1.56 | 27.33 2.25 -0.94 | 27.19 2.30 -0.14 | 26.88 2.28 -0.58 | 27.67 2.28 -1.43 | 27.54 2.36 -0.66 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.71 2.98 0.00 | 34.06 2.98 0.00 | 36.95 3.17 -1.06 | 38.33 3.30 -0.31 | 42.61 3.41 0.00 | 42.35 3.46 0.00 | 40.00 3.37 0.00 | 35.12 2.81 0.00 | 34.50 2.91 0.00 | 33.17 2.79 0.00 | 31.41 2.64 0.00 |
| INDIAN POINT_GT_3 24019 | 32.66 2.45 -4.11 | 30.06 2.50 -1.26 | 28.08 2.30 -1.56 | 27.33 2.25 -0.94 | 27.19 2.30 -0.14 | 26.88 2.28 -0.58 | 27.67 2.28 -1.43 | 27.54 2.36 -0.66 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.71 2.98 0.00 | 34.06 2.98 0.00 | 36.95 3.17 -1.06 | 38.33 3.30 -0.31 | 42.61 3.41 0.00 | 42.35 3.46 0.00 | 40.00 3.37 0.00 | 35.12 2.81 0.00 | 34.50 2.91 0.00 | 33.17 2.79 0.00 | 31.41 2.64 0.00 |
| INDIAN POINT___2 23530 | 32.58 2.43 -4.05 | 30.01 2.47 -1.25 | 28.03 2.28 -1.54 | 27.29 2.22 -0.93 | 27.16 2.27 -0.14 | 26.85 2.26 -0.57 | 27.63 2.25 -1.41 | 27.51 2.33 -0.65 | 29.84 2.67 0.00 | 31.02 2.72 0.00 | 30.93 2.60 0.00 | 31.83 2.65 0.00 | 32.21 2.63 0.00 | 33.68 2.95 0.00 | 34.03 2.95 0.00 | 36.90 3.14 -1.04 | 38.29 3.26 -0.30 | 42.57 3.37 0.00 | 42.27 3.38 0.00 | 39.93 3.30 0.00 | 35.05 2.74 0.00 | 34.47 2.88 0.00 | 33.14 2.76 0.00 | 31.35 2.59 0.00 |
| INDIAN POINT___3 23531 | 32.66 2.45 -4.11 | 30.03 2.47 -1.26 | 28.05 2.28 -1.57 | 27.33 2.25 -0.94 | 27.19 2.30 -0.14 | 26.86 2.26 -0.58 | 27.65 2.25 -1.43 | 27.54 2.36 -0.66 | 29.84 2.67 0.00 | 31.02 2.72 0.00 | 30.96 2.63 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.68 2.95 0.00 | 34.03 2.95 0.00 | 36.85 3.14 -0.99 | 38.27 3.26 -0.29 | 42.57 3.37 0.00 | 42.32 3.42 0.00 | 39.96 3.33 0.00 | 35.05 2.74 0.00 | 34.47 2.88 0.00 | 33.14 2.76 0.00 | 31.38 2.62 0.00 |
| IP CORINTH___1 23988 | 33.91 1.90 -5.90 | 29.98 1.87 -1.81 | 28.15 1.69 -2.25 | 27.24 1.74 -1.35 | 26.75 1.81 -0.21 | 26.53 1.68 -0.84 | 27.70 1.68 -2.05 | 27.19 1.72 -0.95 | 29.16 1.98 0.00 | 30.34 2.04 0.00 | 30.19 1.87 0.00 | 31.10 1.93 0.00 | 31.38 1.80 0.00 | 32.63 1.91 0.00 | 33.10 2.02 0.00 | 34.91 2.19 0.00 | 37.29 2.57 0.00 | 42.61 3.41 0.00 | 42.39 3.50 0.00 | 39.89 3.26 0.00 | 35.05 2.74 0.00 | 33.97 2.37 0.00 | 32.84 2.46 0.00 | 31.01 2.24 0.00 |
| IP___TICONDEROGA 23804 | 34.97 2.97 -5.90 | 31.02 2.92 -1.81 | 29.10 2.64 -2.25 | 28.22 2.73 -1.35 | 27.79 2.84 -0.21 | 27.49 2.64 -0.83 | 28.60 2.59 -2.05 | 28.15 2.67 -0.94 | 30.25 3.07 0.00 | 31.47 3.17 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.51 2.93 0.00 | 33.68 2.95 0.00 | 34.25 3.17 0.00 | 36.22 3.50 0.00 | 38.85 4.13 0.00 | 44.65 5.45 0.00 | 44.38 5.48 0.00 | 41.72 5.09 0.00 | 36.74 4.43 0.00 | 35.45 3.85 0.00 | 34.24 3.86 0.00 | 32.27 3.51 0.00 |
| ISLIP_RES_REC 323679 | 48.48 2.87 -19.51 | 34.85 2.79 -5.77 | 31.84 2.57 -5.06 | 30.78 2.49 -4.14 | 29.78 2.57 -2.47 | 31.58 2.62 -4.95 | 28.26 2.85 -1.44 | 31.47 2.89 -4.04 | 34.76 3.29 -4.29 | 38.78 3.23 -7.25 | 47.77 3.26 -16.19 | 48.57 3.38 -16.02 | 52.66 3.37 -19.72 | 53.71 3.81 -19.17 | 61.45 3.98 -26.39 | 61.44 4.06 -24.67 | 72.17 4.27 -33.18 | 76.39 4.58 -32.61 | 67.01 4.59 -23.53 | 61.65 4.43 -20.58 | 58.59 3.68 -22.60 | 56.42 3.73 -21.10 | 53.67 3.46 -19.83 | 50.05 3.28 -18.01 |
| JARVIS____ 23743 | 26.24 0.23 0.10 | 26.50 0.24 0.03 | 24.39 0.22 0.04 | 24.34 0.22 0.02 | 24.96 0.22 0.00 | 24.22 0.22 0.01 | 24.12 0.19 0.03 | 24.74 0.22 0.02 | 27.42 0.24 0.00 | 28.56 0.25 0.00 | 28.58 0.25 0.00 | 29.41 0.23 0.00 | 29.84 0.27 0.00 | 31.00 0.28 0.00 | 31.33 0.25 0.00 | 32.98 0.26 0.00 | 35.00 0.28 0.00 | 39.51 0.31 0.00 | 39.20 0.31 0.00 | 36.96 0.33 0.00 | 32.57 0.26 0.00 | 31.88 0.28 0.00 | 30.65 0.27 0.00 | 29.02 0.26 0.00 |
| JENNISON___1 23625 | 29.06 1.49 -1.47 | 28.35 1.60 -0.45 | 26.10 1.33 -0.56 | 25.86 1.38 -0.34 | 26.18 1.38 -0.05 | 25.45 1.22 -0.21 | 25.67 1.20 -0.51 | 26.09 1.32 -0.24 | 28.73 1.55 0.00 | 30.06 1.76 0.00 | 30.11 1.79 0.00 | 31.02 1.84 0.00 | 31.62 2.04 0.00 | 32.76 2.03 0.00 | 33.22 2.14 0.00 | 34.97 2.26 0.00 | 37.12 2.39 0.00 | 42.34 2.94 -0.20 | 41.86 2.80 -0.16 | 39.41 2.67 -0.11 | 34.75 2.42 -0.02 | 33.90 2.31 0.00 | 32.50 2.13 0.00 | 30.49 1.73 0.00 |
| JENNISON___2 23626 | 29.06 1.49 -1.47 | 28.35 1.60 -0.45 | 26.10 1.33 -0.56 | 25.86 1.38 -0.34 | 26.18 1.38 -0.05 | 25.45 1.22 -0.21 | 25.67 1.20 -0.51 | 26.09 1.32 -0.24 | 28.73 1.55 0.00 | 30.06 1.76 0.00 | 30.11 1.79 0.00 | 31.02 1.84 0.00 | 31.62 2.04 0.00 | 32.76 2.03 0.00 | 33.22 2.14 0.00 | 34.97 2.26 0.00 | 37.12 2.39 0.00 | 42.34 2.94 -0.20 | 41.86 2.80 -0.16 | 39.41 2.67 -0.11 | 34.75 2.42 -0.02 | 33.90 2.31 0.00 | 32.50 2.13 0.00 | 30.49 1.73 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 25.11 -0.99 0.00 | 25.27 -1.03 0.00 | 23.34 -0.87 0.00 | 23.28 -0.87 0.00 | 23.87 -0.87 0.00 | 23.20 -0.82 0.00 | 23.22 -0.74 0.00 | 23.74 -0.79 0.00 | 26.28 -0.90 0.00 | 27.34 -0.96 0.00 | 27.47 -0.85 0.00 | 28.33 -0.85 0.00 | 28.72 -0.86 0.00 | 29.84 -0.89 0.00 | 30.24 -0.84 0.00 | 31.83 -0.88 0.00 | 33.82 -0.90 0.00 | 38.22 -0.98 0.00 | 37.92 -0.97 0.00 | 35.61 -1.03 0.00 | 31.47 -0.84 0.00 | 30.65 -0.95 0.00 | 29.44 -0.94 0.00 | 27.78 -0.98 0.00 |
| KCE_NY_1 323755 | 33.92 1.93 -5.88 | 30.02 1.92 -1.81 | 28.20 1.74 -2.24 | 27.25 1.76 -1.34 | 26.78 1.83 -0.21 | 26.58 1.73 -0.83 | 27.71 1.70 -2.05 | 27.24 1.77 -0.94 | 29.16 1.98 0.00 | 30.32 2.01 0.00 | 30.22 1.90 0.00 | 31.10 1.93 0.00 | 31.41 1.83 0.00 | 32.70 1.97 0.00 | 33.13 2.05 0.00 | 34.87 2.16 0.00 | 37.19 2.47 0.00 | 42.34 3.14 0.00 | 42.12 3.23 0.00 | 39.64 3.00 0.00 | 34.89 2.59 0.00 | 33.94 2.34 0.00 | 32.78 2.40 0.00 | 31.01 2.24 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.42 2.45 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 60.92 3.53 -24.67 | 71.48 3.58 -33.18 | 75.61 3.80 -32.61 | 66.23 3.81 -23.53 | 60.91 3.70 -20.58 | 58.14 3.23 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.77 2.99 -18.01 |
| KEDC PORT_JEFF_GT3 24211 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.42 2.45 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 60.92 3.53 -24.67 | 71.48 3.58 -33.18 | 75.61 3.80 -32.61 | 66.23 3.81 -23.53 | 60.91 3.70 -20.58 | 58.14 3.23 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.77 2.99 -18.01 |
| KEDC_GLWD_GT4 24219 | 48.59 2.97 -19.51 | 34.96 2.89 -5.77 | 31.91 2.64 -5.06 | 30.85 2.56 -4.14 | 29.86 2.65 -2.47 | 31.65 2.69 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.84 3.37 -4.29 | 38.95 3.40 -7.25 | 47.85 3.34 -16.19 | 48.63 3.44 -16.02 | 52.78 3.49 -19.72 | 53.74 3.84 -19.17 | 61.14 3.67 -26.39 | 61.18 3.79 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.24 3.33 -22.60 | 56.11 3.41 -21.10 | 53.70 3.49 -19.83 | 50.00 3.22 -18.02 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT5 24220 | 48.59 2.97 -19.51 | 34.96 2.89 -5.77 | 31.91 2.64 -5.06 | 30.85 2.56 -4.14 | 29.86 2.65 -2.47 | 31.65 2.69 -4.95 | 28.19 2.78 -1.44 | 31.49 2.92 -4.04 | 34.84 3.37 -4.29 | 38.95 3.40 -7.25 | 47.85 3.34 -16.19 | 48.63 3.44 -16.02 | 52.78 3.49 -19.72 | 53.74 3.84 -19.17 | 61.14 3.67 -26.39 | 61.18 3.79 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.24 3.33 -22.60 | 56.11 3.41 -21.10 | 53.70 3.49 -19.83 | 50.00 3.22 -18.02 |
| KENSICO____ 23655 | 32.80 2.56 -4.14 | 30.14 2.58 -1.27 | 28.16 2.37 -1.58 | 27.44 2.34 -0.94 | 27.29 2.40 -0.15 | 26.98 2.38 -0.59 | 27.78 2.37 -1.44 | 27.65 2.45 -0.66 | 29.98 2.80 0.00 | 31.14 2.83 0.00 | 31.07 2.75 0.00 | 31.98 2.80 0.00 | 32.39 2.81 0.00 | 33.83 3.10 0.00 | 34.19 3.11 0.00 | 37.35 3.30 -1.33 | 38.55 3.44 -0.38 | 42.77 3.57 0.00 | 42.51 3.62 0.00 | 40.15 3.52 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.29 2.92 0.00 | 31.52 2.76 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 32.49 2.48 -3.91 | 29.99 2.50 -1.20 | 27.95 2.25 -1.49 | 27.29 2.25 -0.89 | 27.18 2.30 -0.14 | 26.85 2.28 -0.55 | 27.53 2.20 -1.36 | 27.41 2.26 -0.63 | 29.79 2.61 0.00 | 30.88 2.58 0.00 | 30.84 2.52 0.00 | 31.69 2.51 0.00 | 32.09 2.51 0.00 | 33.43 2.70 0.00 | 33.88 2.80 0.00 | 35.82 3.11 0.00 | 37.99 3.26 0.00 | 42.77 3.57 0.00 | 42.55 3.65 0.00 | 40.26 3.63 0.00 | 35.25 2.94 0.00 | 34.60 3.00 0.00 | 33.14 2.76 0.00 | 31.41 2.64 0.00 |
| KIAC_JFK_GT1 23816 | 33.09 2.85 -4.15 | 30.35 2.79 -1.27 | 28.33 2.54 -1.58 | 27.56 2.46 -0.95 | 27.44 2.55 -0.15 | 27.20 2.59 -0.59 | 28.07 2.66 -1.44 | 28.02 2.82 -0.66 | 30.44 3.26 0.00 | 31.59 3.28 0.00 | 31.55 3.23 0.00 | 32.50 3.32 0.00 | 32.92 3.34 0.00 | 34.44 3.72 0.00 | 34.78 3.70 0.00 | 39.01 3.86 -2.43 | 39.42 3.99 -0.70 | 43.43 4.23 0.00 | 43.17 4.28 0.00 | 40.77 4.14 0.00 | 35.70 3.39 0.00 | 35.04 3.44 0.00 | 33.72 3.34 0.00 | 31.84 3.08 0.00 |
| KIAC_JFK_GT2 23817 | 33.09 2.85 -4.15 | 30.35 2.79 -1.27 | 28.33 2.54 -1.58 | 27.56 2.46 -0.95 | 27.44 2.55 -0.15 | 27.20 2.59 -0.59 | 28.07 2.66 -1.44 | 28.02 2.82 -0.66 | 30.44 3.26 0.00 | 31.59 3.28 0.00 | 31.55 3.23 0.00 | 32.50 3.32 0.00 | 32.92 3.34 0.00 | 34.44 3.72 0.00 | 34.78 3.70 0.00 | 39.01 3.86 -2.43 | 39.42 3.99 -0.70 | 43.43 4.23 0.00 | 43.17 4.28 0.00 | 40.77 4.14 0.00 | 35.70 3.39 0.00 | 35.04 3.44 0.00 | 33.72 3.34 0.00 | 31.84 3.08 0.00 |
| KINTIGH____ 23543 | 25.73 -0.97 -0.60 | 25.53 -0.95 -0.18 | 23.57 -0.87 -0.23 | 23.32 -0.97 -0.14 | 23.72 -1.04 -0.02 | 23.12 -0.99 -0.08 | 22.98 -1.20 -0.21 | 23.33 -1.30 -0.10 | 25.68 -1.49 0.00 | 27.09 -1.22 0.00 | 27.16 -1.16 0.00 | 28.15 -1.02 0.01 | 28.80 -0.77 0.01 | 29.78 -0.95 0.00 | 30.15 -0.93 0.00 | 31.76 -0.95 0.01 | 33.46 -1.25 0.01 | 35.88 -0.90 2.42 | 35.63 -1.32 1.94 | 33.76 -1.57 1.30 | 31.33 -0.74 0.24 | 30.77 -0.82 0.01 | 29.22 -1.15 0.00 | 27.70 -1.06 0.00 |
| LACHUTE____HYDRO 323717 | 34.97 2.97 -5.90 | 31.02 2.92 -1.81 | 29.10 2.64 -2.25 | 28.22 2.73 -1.35 | 27.79 2.84 -0.21 | 27.49 2.64 -0.83 | 28.60 2.59 -2.05 | 28.15 2.67 -0.94 | 30.25 3.07 0.00 | 31.47 3.17 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.51 2.93 0.00 | 33.68 2.95 0.00 | 34.25 3.17 0.00 | 36.22 3.50 0.00 | 38.85 4.13 0.00 | 44.65 5.45 0.00 | 44.38 5.48 0.00 | 41.72 5.09 0.00 | 36.74 4.43 0.00 | 35.45 3.85 0.00 | 34.24 3.86 0.00 | 32.27 3.51 0.00 |
| LEDERLE____ 23769 | 32.60 2.51 -4.00 | 30.05 2.52 -1.23 | 28.06 2.32 -1.52 | 27.36 2.30 -0.91 | 27.23 2.35 -0.14 | 26.91 2.33 -0.57 | 27.66 2.30 -1.39 | 27.55 2.38 -0.64 | 29.90 2.72 0.00 | 31.08 2.78 0.00 | 31.02 2.69 0.00 | 31.89 2.71 0.00 | 32.27 2.69 0.00 | 33.74 3.01 0.00 | 34.09 3.01 0.00 | 36.68 3.21 -0.76 | 38.28 3.33 -0.22 | 42.69 3.49 0.00 | 42.43 3.54 0.00 | 40.07 3.44 0.00 | 35.18 2.87 0.00 | 34.57 2.97 0.00 | 33.20 2.83 0.00 | 31.44 2.68 0.00 |
| LINDEN COGEN____ 23786 | 32.96 2.71 -4.15 | 30.33 2.76 -1.27 | 28.33 2.54 -1.58 | 27.56 2.46 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.30 3.12 0.00 | 31.45 3.14 0.00 | 31.36 3.03 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.20 3.47 0.00 | 34.53 3.45 0.00 | 38.88 3.73 -2.43 | 39.28 3.85 -0.70 | 43.08 3.88 0.00 | 42.78 3.89 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| LIPA_MISC_IPP 23656 | 48.22 2.61 -19.51 | 34.56 2.50 -5.77 | 31.59 2.32 -5.06 | 30.56 2.27 -4.14 | 29.56 2.35 -2.47 | 31.34 2.38 -4.95 | 28.11 2.71 -1.44 | 31.30 2.72 -4.04 | 34.49 3.02 -4.29 | 38.50 2.94 -7.25 | 47.43 2.92 -16.19 | 48.23 3.03 -16.02 | 52.34 3.05 -19.72 | 53.34 3.44 -19.17 | 61.07 3.60 -26.39 | 61.08 3.70 -24.67 | 71.79 3.89 -33.18 | 75.96 4.15 -32.61 | 66.62 4.20 -23.53 | 61.28 4.07 -20.58 | 58.23 3.33 -22.60 | 56.08 3.38 -21.10 | 53.34 3.13 -19.83 | 49.74 2.96 -18.02 |
| LISF____SOLAR 323691 | 48.33 2.71 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.19 2.78 -1.44 | 31.37 2.80 -4.04 | 34.57 3.10 -4.29 | 38.59 3.03 -7.25 | 47.54 3.03 -16.19 | 48.37 3.18 -16.02 | 52.46 3.17 -19.72 | 53.46 3.56 -19.17 | 61.23 3.76 -26.39 | 61.28 3.89 -24.67 | 72.00 4.10 -33.18 | 76.20 4.39 -32.61 | 66.81 4.39 -23.53 | 61.46 4.25 -20.58 | 58.40 3.49 -22.60 | 56.23 3.54 -21.10 | 53.49 3.28 -19.83 | 49.86 3.08 -18.02 |
| LITTLE FALLS____HYD 24013 | 26.50 0.49 0.10 | 26.79 0.53 0.03 | 24.63 0.46 0.04 | 24.61 0.48 0.02 | 25.23 0.49 0.00 | 24.48 0.48 0.01 | 24.44 0.50 0.03 | 25.03 0.52 0.02 | 27.78 0.60 0.00 | 28.93 0.62 0.00 | 28.95 0.62 0.00 | 29.82 0.64 0.00 | 30.23 0.65 0.00 | 31.40 0.68 0.00 | 31.67 0.59 0.00 | 33.37 0.65 0.00 | 35.42 0.69 0.00 | 39.98 0.78 0.00 | 39.79 0.90 0.00 | 37.51 0.88 0.00 | 33.08 0.77 0.00 | 32.33 0.73 0.00 | 31.04 0.67 0.00 | 29.37 0.60 0.00 |
| LI_NEWBRDGE____DRP 323616 | 48.38 2.77 -19.51 | 34.77 2.71 -5.77 | 31.74 2.47 -5.06 | 30.70 2.41 -4.14 | 29.70 2.50 -2.47 | 31.49 2.52 -4.95 | 28.07 2.66 -1.44 | 31.34 2.77 -4.04 | 34.65 3.18 -4.29 | 38.73 3.17 -7.25 | 47.60 3.09 -16.19 | 48.34 3.15 -16.02 | 52.49 3.20 -19.72 | 53.43 3.53 -19.17 | 61.08 3.60 -26.39 | 61.12 3.73 -24.67 | 71.79 3.89 -33.18 | 75.93 4.11 -32.61 | 66.54 4.12 -23.53 | 61.24 4.03 -20.58 | 58.17 3.26 -22.60 | 56.04 3.35 -21.10 | 53.40 3.19 -19.83 | 49.74 2.96 -18.02 |
| LOCKPORT____CC1 323769 | 25.62 -1.17 -0.69 | 25.35 -1.16 -0.21 | 23.41 -1.06 -0.26 | 23.12 -1.18 -0.16 | 23.48 -1.29 -0.02 | 22.89 -1.22 -0.10 | 22.65 -1.56 -0.24 | 23.00 -1.64 -0.11 | 25.25 -1.93 0.00 | 26.83 -1.47 0.00 | 26.91 -1.42 0.00 | 28.00 -1.17 0.01 | 28.74 -0.83 0.01 | 29.62 -1.10 0.00 | 30.02 -1.06 0.00 | 31.69 -1.01 0.01 | 33.25 -1.46 0.02 | 36.76 -0.94 1.50 | 36.13 -1.56 1.20 | 33.88 -1.94 0.81 | 31.41 -0.74 0.16 | 30.67 -0.92 0.01 | 28.89 -1.49 0.00 | 27.44 -1.32 0.00 |
| LOCKPORT____CC2 323770 | 25.62 -1.17 -0.69 | 25.35 -1.16 -0.21 | 23.41 -1.06 -0.26 | 23.12 -1.18 -0.16 | 23.48 -1.29 -0.02 | 22.89 -1.22 -0.10 | 22.65 -1.56 -0.24 | 23.00 -1.64 -0.11 | 25.25 -1.93 0.00 | 26.83 -1.47 0.00 | 26.91 -1.42 0.00 | 28.00 -1.17 0.01 | 28.74 -0.83 0.01 | 29.62 -1.10 0.00 | 30.02 -1.06 0.00 | 31.69 -1.01 0.01 | 33.25 -1.46 0.02 | 36.76 -0.94 1.50 | 36.13 -1.56 1.20 | 33.88 -1.94 0.81 | 31.41 -0.74 0.16 | 30.67 -0.92 0.01 | 28.89 -1.49 0.00 | 27.44 -1.32 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC3 323771 | 25.62 -1.17 -0.69 | 25.35 -1.16 -0.21 | 23.41 -1.06 -0.26 | 23.12 -1.18 -0.16 | 23.48 -1.29 -0.02 | 22.89 -1.22 -0.10 | 22.65 -1.56 -0.24 | 23.00 -1.64 -0.11 | 25.25 -1.93 0.00 | 26.83 -1.47 0.00 | 26.91 -1.42 0.00 | 28.00 -1.17 0.01 | 28.74 -0.83 0.01 | 29.62 -1.10 0.00 | 30.02 -1.06 0.00 | 31.69 -1.01 0.01 | 33.25 -1.46 0.02 | 36.76 -0.94 1.50 | 36.13 -1.56 1.20 | 33.88 -1.94 0.81 | 31.41 -0.74 0.16 | 30.67 -0.92 0.01 | 28.89 -1.49 0.00 | 27.44 -1.32 0.00 |
| LONG_LAKE_PHOENIX 24014 | 26.09 -0.34 -0.33 | 26.05 -0.34 -0.10 | 23.97 -0.36 -0.13 | 23.86 -0.36 -0.08 | 24.38 -0.37 -0.01 | 23.68 -0.39 -0.05 | 23.70 -0.38 -0.12 | 24.19 -0.39 -0.05 | 26.80 -0.38 0.00 | 27.99 -0.31 0.00 | 28.01 -0.31 0.00 | 28.91 -0.26 0.00 | 29.34 -0.24 0.00 | 30.39 -0.34 0.00 | 30.77 -0.31 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.58 -0.31 0.00 | 36.30 -0.33 0.00 | 32.08 -0.22 0.00 | 31.31 -0.28 0.00 | 30.07 -0.30 0.00 | 28.47 -0.29 0.00 |
| LOVETT___3 23632 | 32.51 2.40 -4.01 | 29.95 2.42 -1.23 | 27.99 2.25 -1.53 | 27.26 2.20 -0.92 | 27.13 2.25 -0.14 | 26.82 2.23 -0.57 | 27.56 2.20 -1.39 | 27.48 2.31 -0.64 | 29.79 2.61 0.00 | 30.97 2.66 0.00 | 30.90 2.58 0.00 | 31.80 2.63 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 33.97 2.89 0.00 | 36.58 3.07 -0.80 | 38.15 3.19 -0.23 | 42.49 3.29 0.00 | 42.24 3.35 0.00 | 39.89 3.26 0.00 | 35.02 2.71 0.00 | 34.44 2.84 0.00 | 33.11 2.74 0.00 | 31.32 2.56 0.00 |
| LOVETT___4 23642 | 32.51 2.40 -4.01 | 29.95 2.42 -1.23 | 27.99 2.25 -1.53 | 27.26 2.20 -0.92 | 27.13 2.25 -0.14 | 26.82 2.23 -0.57 | 27.56 2.20 -1.39 | 27.48 2.31 -0.64 | 29.79 2.61 0.00 | 30.97 2.66 0.00 | 30.90 2.58 0.00 | 31.80 2.63 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 33.97 2.89 0.00 | 36.58 3.07 -0.80 | 38.15 3.19 -0.23 | 42.49 3.29 0.00 | 42.24 3.35 0.00 | 39.89 3.26 0.00 | 35.02 2.71 0.00 | 34.44 2.84 0.00 | 33.11 2.74 0.00 | 31.32 2.56 0.00 |
| LOVETT___5 23593 | 32.51 2.40 -4.01 | 29.95 2.42 -1.23 | 27.99 2.25 -1.53 | 27.26 2.20 -0.92 | 27.13 2.25 -0.14 | 26.82 2.23 -0.57 | 27.56 2.20 -1.39 | 27.48 2.31 -0.64 | 29.79 2.61 0.00 | 30.97 2.66 0.00 | 30.90 2.58 0.00 | 31.80 2.63 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 33.97 2.89 0.00 | 36.58 3.07 -0.80 | 38.15 3.19 -0.23 | 42.49 3.29 0.00 | 42.24 3.35 0.00 | 39.89 3.26 0.00 | 35.02 2.71 0.00 | 34.44 2.84 0.00 | 33.11 2.74 0.00 | 31.32 2.56 0.00 |
| LOWER RAQUET___HYD 24057 | 24.48 -1.62 0.00 | 24.53 -1.76 0.00 | 22.73 -1.48 0.00 | 22.72 -1.42 0.00 | 23.48 -1.26 0.00 | 22.91 -1.10 0.00 | 22.98 -0.98 0.00 | 23.52 -1.01 0.00 | 25.87 -1.30 0.00 | 26.95 -1.36 0.00 | 27.11 -1.22 0.00 | 27.92 -1.25 0.00 | 28.34 -1.24 0.00 | 29.41 -1.32 0.00 | 29.80 -1.28 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.59 -1.61 0.00 | 37.30 -1.60 0.00 | 35.09 -1.54 0.00 | 30.95 -1.36 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.30 -1.47 0.00 |
| LOWER___HUDSON 24059 | 33.45 1.59 -5.76 | 29.67 1.60 -1.77 | 27.88 1.48 -2.19 | 26.94 1.47 -1.31 | 26.45 1.51 -0.20 | 26.27 1.44 -0.82 | 27.38 1.41 -2.00 | 26.90 1.45 -0.92 | 28.81 1.63 0.00 | 29.92 1.61 0.00 | 29.85 1.53 0.00 | 30.69 1.52 0.00 | 31.00 1.42 0.00 | 32.29 1.57 0.00 | 32.66 1.58 0.00 | 34.35 1.64 0.00 | 36.60 1.87 0.00 | 41.47 2.27 0.00 | 41.26 2.37 0.00 | 38.87 2.23 0.00 | 34.21 1.91 0.00 | 33.37 1.77 0.00 | 32.26 1.88 0.00 | 30.60 1.84 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 25.32 -0.78 0.00 | 25.45 -0.84 0.00 | 23.46 -0.75 0.00 | 23.45 -0.70 0.00 | 24.17 -0.57 0.00 | 23.47 -0.55 0.00 | 23.49 -0.48 0.00 | 24.09 -0.44 0.00 | 26.64 -0.54 0.00 | 27.74 -0.57 0.00 | 27.81 -0.51 0.00 | 28.65 -0.52 0.00 | 29.14 -0.44 0.00 | 30.21 -0.52 0.00 | 30.55 -0.53 0.00 | 32.22 -0.49 0.00 | 34.24 -0.49 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.19 -0.44 0.00 | 31.89 -0.42 0.00 | 31.12 -0.47 0.00 | 29.92 -0.45 0.00 | 28.10 -0.66 0.00 |
| LYONS_FALL_HYD 23570 | 26.52 0.42 0.00 | 26.74 0.45 0.00 | 24.55 0.34 0.00 | 24.53 0.39 0.00 | 25.21 0.47 0.00 | 24.35 0.34 0.00 | 24.33 0.36 0.00 | 24.95 0.42 0.00 | 27.69 0.52 0.00 | 28.90 0.60 0.00 | 28.95 0.62 0.00 | 29.76 0.58 0.00 | 30.29 0.71 0.00 | 31.40 0.68 0.00 | 31.80 0.72 0.00 | 33.50 0.78 0.00 | 35.62 0.90 0.00 | 40.34 1.14 0.00 | 39.98 1.09 0.00 | 37.69 1.06 0.00 | 33.21 0.90 0.00 | 32.39 0.79 0.00 | 31.14 0.76 0.00 | 29.28 0.52 0.00 |
| MADISON___COUNTY_LFGE 323628 | 26.98 0.70 -0.17 | 27.16 0.82 -0.05 | 24.93 0.65 -0.07 | 24.89 0.70 -0.04 | 25.49 0.74 -0.01 | 24.66 0.62 -0.02 | 24.65 0.62 -0.06 | 25.24 0.69 -0.03 | 27.99 0.81 0.00 | 29.24 0.93 0.00 | 29.29 0.96 0.00 | 30.17 0.99 0.00 | 30.67 1.10 0.00 | 31.77 1.05 0.00 | 32.23 1.15 0.00 | 33.86 1.14 0.00 | 35.94 1.21 0.00 | 40.61 1.41 0.00 | 40.25 1.36 0.00 | 37.91 1.28 0.00 | 33.44 1.13 0.00 | 32.67 1.07 0.00 | 31.35 0.97 0.00 | 29.57 0.80 0.00 |
| MAPLE RIDGE_WT_1 323574 | 25.59 -0.29 0.22 | 25.94 -0.29 0.07 | 23.88 -0.24 0.08 | 23.86 -0.24 0.05 | 24.51 -0.22 0.01 | 23.77 -0.22 0.03 | 23.67 -0.22 0.08 | 24.30 -0.20 0.04 | 26.93 -0.25 0.00 | 28.05 -0.26 0.00 | 28.07 -0.26 0.00 | 28.91 -0.26 0.00 | 29.31 -0.27 0.00 | 30.45 -0.28 0.00 | 30.80 -0.28 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.85 -0.35 0.00 | 38.54 -0.35 0.00 | 36.30 -0.33 0.00 | 32.02 -0.29 0.00 | 31.28 -0.32 0.00 | 30.04 -0.33 0.00 | 28.39 -0.37 0.00 |
| MAPLE RIDGE_WT_2 323611 | 25.59 -0.29 0.22 | 25.94 -0.29 0.07 | 23.88 -0.24 0.08 | 23.86 -0.24 0.05 | 24.51 -0.22 0.01 | 23.77 -0.22 0.03 | 23.67 -0.22 0.08 | 24.30 -0.20 0.04 | 26.93 -0.25 0.00 | 28.05 -0.26 0.00 | 28.07 -0.26 0.00 | 28.91 -0.26 0.00 | 29.31 -0.27 0.00 | 30.45 -0.28 0.00 | 30.80 -0.28 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.85 -0.35 0.00 | 38.54 -0.35 0.00 | 36.30 -0.33 0.00 | 32.02 -0.29 0.00 | 31.28 -0.32 0.00 | 30.04 -0.33 0.00 | 28.39 -0.37 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 25.19 -0.91 0.00 | 25.35 -0.95 0.00 | 23.41 -0.80 0.00 | 23.35 -0.80 0.00 | 23.95 -0.79 0.00 | 23.27 -0.74 0.00 | 23.30 -0.67 0.00 | 23.82 -0.71 0.00 | 26.36 -0.81 0.00 | 27.46 -0.85 0.00 | 27.59 -0.74 0.00 | 28.42 -0.76 0.00 | 28.84 -0.74 0.00 | 29.96 -0.77 0.00 | 30.33 -0.75 0.00 | 31.96 -0.75 0.00 | 33.96 -0.76 0.00 | 38.37 -0.83 0.00 | 38.07 -0.82 0.00 | 35.75 -0.88 0.00 | 31.60 -0.71 0.00 | 30.81 -0.79 0.00 | 29.56 -0.82 0.00 | 27.90 -0.86 0.00 |
| MARSH_HILL_WT_PWR 323713 | 27.45 0.44 -0.90 | 27.05 0.47 -0.28 | 24.94 0.39 -0.34 | 24.67 0.31 -0.21 | 25.05 0.27 -0.03 | 24.39 0.24 -0.13 | 24.38 0.10 -0.31 | 24.77 0.10 -0.14 | 27.34 0.16 0.00 | 28.93 0.62 0.00 | 29.00 0.68 0.00 | 30.12 0.93 -0.01 | 30.77 1.18 -0.01 | 31.74 1.01 0.00 | 32.17 1.09 0.00 | 33.90 1.18 -0.01 | 35.82 1.08 -0.02 | 44.07 1.77 -3.11 | 42.67 1.28 -2.50 | 39.15 0.84 -1.67 | 33.98 1.36 -0.31 | 32.81 1.20 -0.01 | 31.02 0.64 0.00 | 29.22 0.46 0.00 |
| MG INDUSTRY___DRP 24185 | 32.34 1.23 -5.01 | 29.05 1.21 -1.54 | 27.23 1.11 -1.91 | 26.40 1.11 -1.14 | 26.06 1.14 -0.18 | 25.78 1.06 -0.71 | 26.74 1.03 -1.74 | 26.39 1.05 -0.80 | 28.37 1.19 0.00 | 29.47 1.16 0.00 | 29.46 1.13 0.00 | 30.31 1.14 0.00 | 30.64 1.06 0.00 | 31.90 1.17 0.00 | 32.26 1.18 0.00 | 33.80 1.18 0.09 | 35.98 1.29 0.03 | 40.73 1.53 0.00 | 40.49 1.60 0.00 | 38.13 1.50 0.00 | 33.60 1.29 0.00 | 32.83 1.23 0.00 | 31.75 1.37 0.00 | 30.09 1.32 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 25.32 -0.78 0.00 | 25.45 -0.84 0.00 | 23.46 -0.75 0.00 | 23.45 -0.70 0.00 | 24.17 -0.57 0.00 | 23.47 -0.55 0.00 | 23.49 -0.48 0.00 | 24.09 -0.44 0.00 | 26.64 -0.54 0.00 | 27.74 -0.57 0.00 | 27.81 -0.51 0.00 | 28.65 -0.52 0.00 | 29.14 -0.44 0.00 | 30.21 -0.52 0.00 | 30.55 -0.53 0.00 | 32.22 -0.49 0.00 | 34.24 -0.49 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.19 -0.44 0.00 | 31.89 -0.42 0.00 | 31.12 -0.47 0.00 | 29.92 -0.45 0.00 | 28.10 -0.66 0.00 |
| MID___RAQUETTE_HYD 23851 | 24.48 -1.62 0.00 | 24.53 -1.76 0.00 | 22.73 -1.48 0.00 | 22.72 -1.42 0.00 | 23.48 -1.26 0.00 | 22.91 -1.10 0.00 | 22.98 -0.98 0.00 | 23.52 -1.01 0.00 | 25.87 -1.30 0.00 | 26.95 -1.36 0.00 | 27.11 -1.22 0.00 | 27.92 -1.25 0.00 | 28.34 -1.24 0.00 | 29.41 -1.32 0.00 | 29.80 -1.28 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.59 -1.61 0.00 | 37.30 -1.60 0.00 | 35.09 -1.54 0.00 | 30.95 -1.36 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.30 -1.47 0.00 |
| MILLIKEN___1 23584 | 27.52 0.57 -0.85 | 27.16 0.61 -0.26 | 24.99 0.46 -0.32 | 24.83 0.48 -0.19 | 25.22 0.45 -0.03 | 24.55 0.41 -0.12 | 24.67 0.41 -0.30 | 25.13 0.46 -0.14 | 27.75 0.57 0.00 | 29.04 0.73 0.00 | 29.12 0.79 0.00 | 30.05 0.87 0.00 | 30.55 0.97 0.00 | 31.62 0.89 0.00 | 32.05 0.96 0.00 | 33.76 1.05 0.00 | 35.83 1.11 0.00 | 40.77 1.41 -0.16 | 40.31 1.28 -0.13 | 37.89 1.17 -0.09 | 33.46 1.13 -0.02 | 32.64 1.04 0.00 | 31.26 0.88 0.00 | 29.51 0.75 0.00 |
| MILLIKEN___2 23585 | 27.52 0.57 -0.85 | 27.16 0.61 -0.26 | 24.99 0.46 -0.32 | 24.83 0.48 -0.19 | 25.22 0.45 -0.03 | 24.55 0.41 -0.12 | 24.67 0.41 -0.30 | 25.13 0.46 -0.14 | 27.75 0.57 0.00 | 29.04 0.73 0.00 | 29.12 0.79 0.00 | 30.05 0.87 0.00 | 30.55 0.97 0.00 | 31.62 0.89 0.00 | 32.05 0.96 0.00 | 33.76 1.05 0.00 | 35.83 1.11 0.00 | 40.77 1.41 -0.16 | 40.31 1.28 -0.13 | 37.89 1.17 -0.09 | 33.46 1.13 -0.02 | 32.64 1.04 0.00 | 31.26 0.88 0.00 | 29.51 0.75 0.00 |
| MILLIKEN___DIESEL 23629 | 27.52 0.57 -0.85 | 27.16 0.61 -0.26 | 24.99 0.46 -0.32 | 24.83 0.48 -0.19 | 25.22 0.45 -0.03 | 24.55 0.41 -0.12 | 24.67 0.41 -0.30 | 25.13 0.46 -0.14 | 27.75 0.57 0.00 | 29.04 0.73 0.00 | 29.12 0.79 0.00 | 30.05 0.87 0.00 | 30.55 0.97 0.00 | 31.62 0.89 0.00 | 32.05 0.96 0.00 | 33.76 1.05 0.00 | 35.83 1.11 0.00 | 40.77 1.41 -0.16 | 40.31 1.28 -0.13 | 37.89 1.17 -0.09 | 33.46 1.13 -0.02 | 32.64 1.04 0.00 | 31.26 0.88 0.00 | 29.51 0.75 0.00 |
| MILLSEAT___LFGE 323607 | 26.03 -0.73 -0.66 | 25.73 -0.76 -0.20 | 23.76 -0.70 -0.25 | 23.50 -0.80 -0.15 | 23.85 -0.91 -0.02 | 23.25 -0.86 -0.09 | 23.04 -1.15 -0.23 | 23.41 -1.23 -0.11 | 25.74 -1.44 0.00 | 27.31 -0.99 0.00 | 27.39 -0.93 0.00 | 28.49 -0.67 0.01 | 29.21 -0.35 0.01 | 30.21 -0.52 0.00 | 30.62 -0.47 0.00 | 32.34 -0.36 0.01 | 34.01 -0.69 0.02 | 37.61 -0.08 1.51 | 37.02 -0.66 1.21 | 34.75 -1.06 0.81 | 32.09 -0.06 0.16 | 31.30 -0.28 0.01 | 29.53 -0.85 0.00 | 27.99 -0.78 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 32.73 2.51 -4.12 | 30.09 2.52 -1.27 | 28.10 2.32 -1.57 | 27.39 2.30 -0.94 | 27.24 2.35 -0.15 | 26.91 2.31 -0.58 | 27.70 2.30 -1.43 | 27.60 2.41 -0.66 | 29.90 2.72 0.00 | 31.08 2.78 0.00 | 31.02 2.69 0.00 | 31.92 2.74 0.00 | 32.30 2.72 0.00 | 33.74 3.01 0.00 | 34.09 3.01 0.00 | 36.99 3.21 -1.07 | 38.37 3.33 -0.31 | 42.65 3.45 0.00 | 42.39 3.50 0.00 | 40.04 3.41 0.00 | 35.15 2.84 0.00 | 34.54 2.94 0.00 | 33.23 2.85 0.00 | 31.44 2.68 0.00 |
| MODEL_CITY_ENERGY 24167 | 25.24 -1.57 -0.71 | 24.99 -1.53 -0.22 | 23.07 -1.40 -0.27 | 22.79 -1.52 -0.16 | 23.13 -1.63 -0.02 | 22.56 -1.56 -0.10 | 22.32 -1.89 -0.25 | 22.63 -2.01 -0.11 | 24.84 -2.34 0.00 | 26.38 -1.93 0.00 | 26.45 -1.87 0.00 | 27.52 -1.63 0.02 | 28.25 -1.30 0.02 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.15 -1.54 0.02 | 32.71 -1.98 0.04 | 34.33 -1.53 3.34 | 34.07 -2.14 2.68 | 32.30 -2.53 1.80 | 30.74 -1.23 0.35 | 30.15 -1.42 0.02 | 28.43 -1.94 0.00 | 27.01 -1.76 0.00 |
| MODERN_LFGE___ 323580 | 25.24 -1.57 -0.71 | 24.99 -1.53 -0.22 | 23.07 -1.40 -0.27 | 22.79 -1.52 -0.16 | 23.13 -1.63 -0.02 | 22.56 -1.56 -0.10 | 22.32 -1.89 -0.25 | 22.63 -2.01 -0.11 | 24.84 -2.34 0.00 | 26.38 -1.93 0.00 | 26.45 -1.87 0.00 | 27.52 -1.63 0.02 | 28.25 -1.30 0.02 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.15 -1.54 0.02 | 32.71 -1.98 0.04 | 34.33 -1.53 3.34 | 34.07 -2.14 2.68 | 32.30 -2.53 1.80 | 30.74 -1.23 0.35 | 30.15 -1.42 0.02 | 28.43 -1.94 0.00 | 27.01 -1.76 0.00 |
| MOHAWK_PAPER___DRP 24187 | 33.23 1.49 -5.64 | 29.53 1.50 -1.73 | 27.74 1.38 -2.15 | 26.81 1.38 -1.29 | 26.32 1.38 -0.20 | 26.14 1.32 -0.80 | 27.22 1.29 -1.96 | 26.73 1.30 -0.90 | 28.67 1.49 0.00 | 29.75 1.44 0.00 | 29.71 1.39 0.00 | 30.55 1.37 0.00 | 30.85 1.27 0.00 | 32.14 1.41 0.00 | 32.51 1.43 0.00 | 34.15 1.44 0.00 | 36.32 1.60 0.00 | 41.08 1.88 0.00 | 40.87 1.98 0.00 | 38.53 1.90 0.00 | 33.89 1.58 0.00 | 33.11 1.52 0.00 | 32.02 1.64 0.00 | 30.34 1.58 0.00 |
| MONGAUP___HYD 23641 | 31.46 1.57 -3.80 | 29.01 1.55 -1.17 | 27.06 1.40 -1.45 | 26.42 1.40 -0.87 | 26.33 1.46 -0.13 | 26.00 1.44 -0.54 | 26.63 1.34 -1.32 | 26.51 1.37 -0.61 | 28.75 1.58 0.00 | 29.83 1.53 0.00 | 29.77 1.44 0.00 | 30.61 1.43 0.00 | 31.00 1.42 0.00 | 32.26 1.54 0.00 | 32.73 1.65 0.00 | 35.03 1.86 -0.45 | 36.87 2.01 -0.13 | 41.35 2.15 0.00 | 41.15 2.25 0.00 | 38.90 2.27 0.00 | 34.05 1.74 0.00 | 33.40 1.80 0.00 | 32.02 1.64 0.00 | 30.37 1.61 0.00 |
| MONTAUK___DIESEL 23721 | 48.87 3.26 -19.51 | 35.19 3.13 -5.77 | 32.15 2.88 -5.06 | 31.06 2.78 -4.14 | 30.08 2.87 -2.47 | 31.87 2.90 -4.95 | 28.62 3.21 -1.44 | 31.81 3.24 -4.04 | 35.12 3.64 -4.29 | 39.24 3.68 -7.25 | 48.28 3.77 -16.19 | 49.19 4.00 -16.02 | 53.29 3.99 -19.72 | 54.35 4.45 -19.17 | 62.29 4.82 -26.39 | 62.46 5.07 -24.67 | 73.36 5.45 -33.18 | 77.77 5.96 -32.61 | 68.41 5.99 -23.53 | 62.89 5.68 -20.58 | 59.59 4.68 -22.60 | 57.34 4.65 -21.10 | 54.40 4.19 -19.83 | 50.60 3.83 -18.02 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 33.01 2.77 -4.15 | 30.33 2.76 -1.27 | 28.33 2.54 -1.58 | 27.58 2.49 -0.95 | 27.44 2.55 -0.15 | 27.13 2.52 -0.59 | 27.95 2.54 -1.44 | 27.85 2.65 -0.66 | 30.22 3.04 0.00 | 31.36 3.06 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.63 3.05 0.00 | 34.11 3.38 0.00 | 34.44 3.36 0.00 | 39.22 3.60 -2.91 | 39.31 3.75 -0.84 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.40 3.77 0.00 | 35.44 3.13 0.00 | 34.82 3.22 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 29.39 1.98 -1.31 | 28.83 2.13 -0.40 | 26.45 1.74 -0.50 | 26.28 1.83 -0.30 | 26.62 1.83 -0.05 | 25.79 1.58 -0.19 | 26.00 1.58 -0.45 | 26.48 1.74 -0.21 | 29.27 2.09 0.00 | 30.63 2.32 0.00 | 30.73 2.41 0.00 | 31.63 2.45 0.00 | 32.33 2.75 0.00 | 33.43 2.70 0.00 | 33.97 2.89 0.00 | 35.72 3.01 0.00 | 37.95 3.23 0.00 | 43.48 4.08 -0.20 | 42.94 3.89 -0.16 | 40.44 3.70 -0.11 | 35.63 3.30 -0.02 | 34.70 3.10 0.00 | 33.23 2.85 0.00 | 31.01 2.24 0.00 |
| N SALMON___HYD 24042 | 25.16 -0.94 0.00 | 25.32 -0.97 0.00 | 23.39 -0.82 0.00 | 23.35 -0.80 0.00 | 24.00 -0.74 0.00 | 23.34 -0.67 0.00 | 23.39 -0.58 0.00 | 23.89 -0.64 0.00 | 26.42 -0.76 0.00 | 27.48 -0.82 0.00 | 27.70 -0.62 0.00 | 28.56 -0.61 0.00 | 28.99 -0.59 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.13 -0.59 0.00 | 34.10 -0.62 0.00 | 38.61 -0.59 0.00 | 38.31 -0.58 0.00 | 35.90 -0.73 0.00 | 31.76 -0.55 0.00 | 30.90 -0.70 0.00 | 29.65 -0.73 0.00 | 27.93 -0.84 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|
| N.E_GEN_SANDY PD 24062 | 32.94 2.01 -4.83 | 29.83 2.05 -1.48 | 27.94 1.89 -1.84 | 27.11 1.86 -1.10 | 26.82 1.91 -0.17 | 26.55 1.85 -0.68 | 27.49 1.85 -1.68 | 29.30 1.86 -2.91 | 29.30 2.12 0.00 | 30.40 2.09 0.00 | 31.70 2.04 -1.34 | 31.22 2.04 0.00 | 31.53 1.95 0.00 | 32.91 2.18 0.00 | 33.26 2.17 0.00 | 34.77 2.16 0.10 | 37.09 2.26 -0.11 | 41.45 2.39 0.14 | 45.20 2.49 -3.82 | 44.15 2.42 -5.10 | 37.10 2.07 -2.72 | 33.78 2.18 0.00 | 32.70 2.25 -0.07 | 30.95 2.18 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 32.53 2.43 -4.01 | 30.00 2.47 -1.23 | 28.01 2.28 -1.53 | 27.28 2.22 -0.91 | 27.16 2.27 -0.14 | 26.84 2.26 -0.57 | 27.59 2.23 -1.39 | 27.50 2.33 -0.64 | 29.81 2.64 0.00 | 31.00 2.69 0.00 | 30.93 2.60 0.00 | 31.83 2.65 0.00 | 32.21 2.63 0.00 | 33.65 2.92 0.00 | 34.00 2.92 0.00 | 36.64 3.14 -0.78 | 38.18 3.23 -0.23 | 42.57 3.37 0.00 | 42.32 3.42 0.00 | 39.96 3.33 0.00 | 35.09 2.78 0.00 | 34.47 2.88 0.00 | 33.14 2.76 0.00 | 31.35 2.59 0.00 |
| NARROWS_GT1_1 24228 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_2 24229 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_3 24230 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_4 24231 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_5 24232 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_6 24233 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_7 24234 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT1_8 24235 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_1 24236 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_2 24237 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_3 24238 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_4 24239 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_5 24240 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_7 24242 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NARROWS_GT2_8 24243 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 32.64 1.98 -4.56 | 29.67 1.97 -1.40 | 27.71 1.77 -1.74 | 26.95 1.76 -1.04 | 26.71 1.81 -0.16 | 26.44 1.78 -0.65 | 27.23 1.68 -1.58 | 26.91 1.64 -0.73 | 29.11 1.93 0.00 | 30.23 1.93 0.00 | 30.16 1.84 0.00 | 30.96 1.78 0.00 | 31.23 1.66 0.00 | 32.60 1.87 0.00 | 33.01 1.93 0.00 | 34.74 2.13 0.10 | 37.06 2.36 0.03 | 41.90 2.70 0.00 | 41.73 2.84 0.00 | 39.49 2.86 0.00 | 34.54 2.23 0.00 | 33.75 2.15 0.00 | 32.44 2.07 0.00 | 30.83 2.07 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 33.91 1.96 -5.85 | 30.04 1.95 -1.80 | 28.20 1.77 -2.23 | 27.27 1.79 -1.33 | 26.78 1.83 -0.21 | 26.58 1.73 -0.83 | 27.73 1.73 -2.03 | 27.24 1.77 -0.94 | 29.19 2.01 0.00 | 30.34 2.04 0.00 | 30.25 1.93 0.00 | 31.13 1.96 0.00 | 31.44 1.86 0.00 | 32.72 2.00 0.00 | 33.13 2.05 0.00 | 34.87 2.16 0.00 | 37.19 2.47 0.00 | 42.34 3.14 0.00 | 42.12 3.23 0.00 | 39.67 3.04 0.00 | 34.89 2.59 0.00 | 33.94 2.34 0.00 | 32.78 2.40 0.00 | 31.03 2.27 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 25.89 -0.70 -0.49 | 25.71 -0.74 -0.15 | 23.70 -0.70 -0.19 | 23.51 -0.75 -0.11 | 23.97 -0.77 -0.02 | 23.32 -0.77 -0.07 | 23.32 -0.81 -0.17 | 23.78 -0.83 -0.08 | 26.25 -0.92 0.00 | 27.54 -0.76 0.00 | 27.62 -0.71 0.00 | 28.59 -0.58 0.00 | 29.10 -0.47 0.00 | 30.18 -0.55 0.00 | 30.52 -0.56 0.00 | 32.19 -0.52 0.00 | 34.13 -0.59 0.00 | 38.67 -0.39 0.14 | 38.16 -0.62 0.11 | 35.82 -0.73 0.08 | 31.94 -0.35 0.01 | 31.12 -0.47 0.00 | 29.71 -0.67 0.00 | 28.10 -0.66 0.00 |
| NEG CENTRAL___DRP 24199 | 26.73 0.08 -0.55 | 26.54 0.08 -0.17 | 24.44 0.02 -0.21 | 24.27 0.00 -0.13 | 24.74 -0.02 -0.02 | 24.07 -0.02 -0.08 | 24.11 -0.05 -0.19 | 24.59 -0.02 -0.09 | 27.21 0.03 0.00 | 28.50 0.20 0.00 | 28.58 0.25 0.00 | 29.53 0.35 0.00 | 30.05 0.47 0.00 | 31.10 0.37 0.00 | 31.48 0.40 0.00 | 33.17 0.46 0.00 | 35.24 0.52 0.00 | 40.10 0.90 0.00 | 39.55 0.66 0.00 | 37.11 0.47 0.00 | 32.92 0.61 0.00 | 32.10 0.50 0.00 | 30.68 0.30 0.00 | 28.96 0.20 0.00 |
| NEG CENTRAL___INDECK 23768 | 27.42 0.57 -0.75 | 27.08 0.55 -0.23 | 24.95 0.46 -0.29 | 24.71 0.39 -0.17 | 25.09 0.32 -0.03 | 24.46 0.34 -0.11 | 24.42 0.19 -0.26 | 24.82 0.17 -0.12 | 27.40 0.22 0.00 | 28.93 0.62 0.00 | 29.06 0.74 0.00 | 30.17 0.99 0.00 | 30.82 1.24 0.00 | 31.87 1.14 0.00 | 32.26 1.18 0.00 | 34.06 1.34 0.00 | 36.08 1.35 0.00 | 41.95 2.12 -0.64 | 41.04 1.63 -0.51 | 38.25 1.28 -0.34 | 34.05 1.68 -0.06 | 33.02 1.42 0.00 | 31.35 0.97 0.00 | 29.54 0.78 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.90 0.18 -0.61 | 26.69 0.21 -0.19 | 24.57 0.12 -0.23 | 24.39 0.10 -0.14 | 24.84 0.07 -0.02 | 24.18 0.07 -0.09 | 24.20 0.02 -0.21 | 24.65 0.02 -0.10 | 27.26 0.08 0.00 | 28.65 0.34 0.00 | 28.72 0.40 0.00 | 29.67 0.50 0.00 | 30.23 0.65 0.00 | 31.28 0.55 0.00 | 31.67 0.59 0.00 | 33.40 0.69 0.00 | 35.52 0.80 0.00 | 40.53 1.33 0.00 | 39.82 0.93 0.00 | 37.33 0.69 0.00 | 33.18 0.87 0.00 | 32.36 0.76 0.00 | 30.83 0.46 0.00 | 29.11 0.35 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 26.71 0.08 -0.53 | 26.54 0.08 -0.16 | 24.44 0.02 -0.20 | 24.30 0.02 -0.12 | 24.76 0.00 -0.02 | 24.09 0.00 -0.08 | 24.15 0.00 -0.19 | 24.71 0.10 -0.09 | 27.32 0.14 0.00 | 28.59 0.28 0.00 | 28.66 0.34 0.00 | 29.61 0.44 0.00 | 30.11 0.53 0.00 | 31.16 0.43 0.00 | 31.55 0.47 0.00 | 33.24 0.52 0.00 | 35.31 0.59 0.00 | 40.06 0.86 0.00 | 39.63 0.74 0.00 | 37.29 0.66 0.00 | 32.89 0.58 0.00 | 32.13 0.54 0.00 | 30.80 0.43 0.00 | 29.11 0.35 0.00 |
| NEG MILLWOOD___DRP 24198 | 33.01 2.69 -4.22 | 30.32 2.73 -1.30 | 28.31 2.49 -1.61 | 27.60 2.49 -0.96 | 27.42 2.52 -0.15 | 27.07 2.45 -0.60 | 27.83 2.40 -1.47 | 27.68 2.48 -0.68 | 30.03 2.85 0.00 | 31.25 2.94 0.00 | 31.13 2.80 0.00 | 32.01 2.83 0.00 | 32.36 2.78 0.00 | 33.86 3.14 0.00 | 34.25 3.17 0.00 | 35.88 3.40 0.24 | 38.23 3.58 0.07 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.51 3.88 0.00 | 35.44 3.13 0.00 | 34.82 3.22 0.00 | 33.36 2.98 0.00 | 31.58 2.82 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 25.45 -0.65 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.64 -0.54 0.00 | 27.71 -0.60 0.00 | 27.87 -0.45 0.00 | 28.74 -0.44 0.00 | 29.16 -0.41 0.00 | 30.27 -0.46 0.00 | 30.68 -0.40 0.00 | 32.32 -0.39 0.00 | 34.34 -0.38 0.00 | 38.85 -0.35 0.00 | 38.54 -0.35 0.00 | 36.12 -0.51 0.00 | 31.95 -0.35 0.00 | 31.12 -0.47 0.00 | 29.86 -0.52 0.00 | 28.19 -0.58 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 25.16 -0.94 0.00 | 25.32 -0.97 0.00 | 23.39 -0.82 0.00 | 23.33 -0.82 0.00 | 23.93 -0.82 0.00 | 23.25 -0.77 0.00 | 23.27 -0.70 0.00 | 23.80 -0.74 0.00 | 26.34 -0.84 0.00 | 27.40 -0.91 0.00 | 27.53 -0.79 0.00 | 28.39 -0.79 0.00 | 28.78 -0.80 0.00 | 29.90 -0.83 0.00 | 30.30 -0.78 0.00 | 31.93 -0.79 0.00 | 33.89 -0.83 0.00 | 38.34 -0.86 0.00 | 38.04 -0.86 0.00 | 35.68 -0.95 0.00 | 31.53 -0.78 0.00 | 30.75 -0.85 0.00 | 29.50 -0.88 0.00 | 27.84 -0.92 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.64 -0.54 0.00 | 27.71 -0.60 0.00 | 27.90 -0.42 0.00 | 28.74 -0.44 0.00 | 29.19 -0.39 0.00 | 30.30 -0.43 0.00 | 30.71 -0.37 0.00 | 32.36 -0.36 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.62 -0.27 0.00 | 36.19 -0.44 0.00 | 32.02 -0.29 0.00 | 31.16 -0.44 0.00 | 29.89 -0.49 0.00 | 28.19 -0.58 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.64 -0.54 0.00 | 27.71 -0.60 0.00 | 27.90 -0.42 0.00 | 28.74 -0.44 0.00 | 29.19 -0.39 0.00 | 30.30 -0.43 0.00 | 30.71 -0.37 0.00 | 32.36 -0.36 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.62 -0.27 0.00 | 36.19 -0.44 0.00 | 32.02 -0.29 0.00 | 31.16 -0.44 0.00 | 29.89 -0.49 0.00 | 28.19 -0.58 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.64 -0.54 0.00 | 27.71 -0.60 0.00 | 27.90 -0.42 0.00 | 28.74 -0.44 0.00 | 29.19 -0.39 0.00 | 30.30 -0.43 0.00 | 30.71 -0.37 0.00 | 32.36 -0.36 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.62 -0.27 0.00 | 36.19 -0.44 0.00 | 32.02 -0.29 0.00 | 31.16 -0.44 0.00 | 29.89 -0.49 0.00 | 28.19 -0.58 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.62 -1.17 -0.69 | 25.35 -1.16 -0.21 | 23.41 -1.06 -0.26 | 23.12 -1.18 -0.16 | 23.48 -1.29 -0.02 | 22.89 -1.22 -0.10 | 22.65 -1.56 -0.24 | 23.00 -1.64 -0.11 | 25.25 -1.93 0.00 | 26.83 -1.47 0.00 | 26.91 -1.42 0.00 | 28.00 -1.17 0.01 | 28.74 -0.83 0.01 | 29.62 -1.10 0.00 | 30.02 -1.06 0.00 | 31.69 -1.01 0.01 | 33.25 -1.46 0.02 | 36.76 -0.94 1.50 | 36.13 -1.56 1.20 | 33.88 -1.94 0.81 | 31.41 -0.74 0.16 | 30.67 -0.92 0.01 | 28.89 -1.49 0.00 | 27.44 -1.32 0.00 |
| NEG WEST___LANCASTR 23811 | 26.70 -0.21 -0.81 | 26.39 -0.16 -0.25 | 24.37 -0.14 -0.31 | 24.07 -0.27 -0.18 | 24.42 -0.35 -0.03 | 23.80 -0.34 -0.11 | 23.70 -0.55 -0.28 | 24.10 -0.56 -0.13 | 26.50 -0.68 0.00 | 28.19 -0.11 0.00 | 28.24 -0.08 0.00 | 29.40 0.18 -0.05 | 30.16 0.53 -0.05 | 31.00 0.28 0.00 | 31.42 0.34 0.00 | 33.22 0.46 -0.05 | 34.92 0.10 -0.09 | 51.76 0.67 -11.89 | 48.56 0.12 -9.55 | 42.70 -0.33 -6.40 | 34.12 0.61 -1.19 | 32.12 0.47 -0.05 | 30.13 -0.24 0.00 | 28.47 -0.29 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 28.02 0.55 -1.37 | 27.29 0.58 -0.42 | 25.24 0.51 -0.52 | 24.94 0.48 -0.31 | 25.26 0.47 -0.05 | 24.64 0.43 -0.19 | 24.82 0.38 -0.48 | 25.17 0.42 -0.22 | 27.67 0.49 0.00 | 28.98 0.68 0.00 | 29.00 0.68 0.00 | 29.93 0.76 0.00 | 30.44 0.86 0.00 | 31.56 0.83 0.00 | 31.95 0.87 0.00 | 33.66 0.95 0.00 | 35.66 0.94 0.00 | 40.64 1.17 -0.27 | 40.12 1.01 -0.21 | 37.65 0.88 -0.14 | 33.34 1.00 -0.03 | 32.54 0.95 0.00 | 31.11 0.73 0.00 | 29.39 0.63 0.00 |
| NEG___GEN_MONROE 24207 | 26.26 -0.37 -0.52 | 26.03 -0.42 -0.16 | 24.02 -0.39 -0.20 | 23.83 -0.43 -0.12 | 24.27 -0.49 -0.02 | 23.61 -0.48 -0.07 | 23.50 -0.65 -0.18 | 23.93 -0.69 -0.08 | 26.39 -0.79 0.00 | 27.82 -0.48 0.00 | 27.93 -0.40 0.00 | 28.88 -0.29 0.00 | 29.46 -0.12 0.00 | 30.45 -0.28 0.00 | 30.83 -0.25 0.00 | 32.55 -0.16 0.00 | 34.41 -0.31 0.00 | 39.32 0.12 0.00 | 38.62 -0.27 0.00 | 36.12 -0.51 0.00 | 32.31 0.00 0.00 | 31.44 -0.16 0.00 | 29.92 -0.45 0.00 | 28.36 -0.40 0.00 |
| NEPA___ENERGY 23901 | 26.73 -0.18 -0.82 | 26.44 -0.10 -0.25 | 24.45 -0.07 -0.31 | 24.12 -0.22 -0.19 | 24.47 -0.30 -0.03 | 23.87 -0.26 -0.12 | 23.77 -0.48 -0.28 | 24.17 -0.49 -0.13 | 26.55 -0.62 0.00 | 28.28 -0.03 0.00 | 28.30 -0.03 0.00 | 29.43 0.23 -0.02 | 30.16 0.56 -0.02 | 31.07 0.34 0.00 | 31.48 0.40 0.00 | 33.23 0.49 -0.02 | 34.91 0.14 -0.04 | 46.73 0.67 -6.87 | 44.52 0.12 -5.51 | 39.99 -0.33 -3.69 | 33.61 0.61 -0.68 | 32.09 0.47 -0.02 | 30.13 -0.24 0.00 | 28.47 -0.29 0.00 |
| NEVERSINK___HYD 23608 | 32.25 2.43 -3.72 | 29.86 2.42 -1.14 | 27.83 2.20 -1.42 | 27.20 2.20 -0.85 | 27.12 2.25 -0.13 | 26.75 2.21 -0.53 | 27.37 2.11 -1.29 | 27.29 2.16 -0.60 | 29.68 2.50 0.00 | 30.80 2.49 0.00 | 30.76 2.44 0.00 | 31.60 2.42 0.00 | 32.00 2.43 0.00 | 33.34 2.61 0.00 | 33.78 2.70 0.00 | 35.72 3.01 0.00 | 37.92 3.19 0.00 | 42.69 3.49 0.00 | 42.47 3.58 0.00 | 40.18 3.55 0.00 | 35.18 2.87 0.00 | 34.50 2.91 0.00 | 33.08 2.70 0.00 | 31.32 2.56 0.00 |
| NEWTON___FALLS_HYD 23847 | 25.32 -0.78 0.00 | 25.45 -0.84 0.00 | 23.46 -0.75 0.00 | 23.45 -0.70 0.00 | 24.17 -0.57 0.00 | 23.47 -0.55 0.00 | 23.49 -0.48 0.00 | 24.09 -0.44 0.00 | 26.64 -0.54 0.00 | 27.74 -0.57 0.00 | 27.81 -0.51 0.00 | 28.65 -0.52 0.00 | 29.14 -0.44 0.00 | 30.21 -0.52 0.00 | 30.55 -0.53 0.00 | 32.22 -0.49 0.00 | 34.24 -0.49 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.19 -0.44 0.00 | 31.89 -0.42 0.00 | 31.12 -0.47 0.00 | 29.92 -0.45 0.00 | 28.10 -0.66 0.00 |
| NIAGARA_115E_LBMP 323715 | 25.04 -1.78 -0.72 | 24.78 -1.74 -0.22 | 22.88 -1.60 -0.27 | 22.60 -1.71 -0.16 | 22.94 -1.83 -0.03 | 22.39 -1.73 -0.10 | 22.13 -2.09 -0.25 | 22.44 -2.21 -0.12 | 24.62 -2.56 0.00 | 26.15 -2.15 0.00 | 26.23 -2.10 0.00 | 27.28 -1.87 0.03 | 27.98 -1.57 0.03 | 28.85 -1.88 0.00 | 29.25 -1.83 0.00 | 30.85 -1.83 0.03 | 32.35 -2.33 0.04 | 33.11 -1.92 4.17 | 33.05 -2.49 3.35 | 31.52 -2.86 2.25 | 30.36 -1.52 0.43 | 29.86 -1.71 0.03 | 28.16 -2.22 0.00 | 26.78 -1.98 0.00 |
| NIAGARA_115W_LBMP 323714 | 25.23 -1.59 -0.72 | 24.97 -1.55 -0.22 | 23.06 -1.43 -0.28 | 22.79 -1.52 -0.17 | 23.11 -1.66 -0.03 | 22.56 -1.56 -0.10 | 22.30 -1.92 -0.25 | 22.59 -2.06 -0.12 | 24.79 -2.39 0.00 | 26.32 -1.98 0.00 | 26.37 -1.95 0.00 | 27.39 -1.78 0.01 | 28.12 -1.45 0.01 | 29.01 -1.72 0.00 | 29.40 -1.68 0.00 | 30.94 -1.77 0.01 | 32.46 -2.26 0.00 | 37.87 -1.96 -0.63 | 36.91 -2.49 -0.50 | 34.11 -2.86 -0.34 | 30.81 -1.55 -0.06 | 30.04 -1.55 0.01 | 28.34 -2.03 0.00 | 26.95 -1.81 0.00 |
| NIAGARA_230_LBMP 323716 | 25.44 -1.38 -0.72 | 25.18 -1.34 -0.22 | 23.25 -1.23 -0.27 | 22.99 -1.33 -0.16 | 23.33 -1.44 -0.03 | 22.75 -1.37 -0.10 | 22.52 -1.70 -0.25 | 22.81 -1.84 -0.12 | 25.03 -2.15 0.00 | 26.55 -1.75 0.00 | 26.63 -1.70 0.00 | 27.65 -1.52 0.01 | 28.35 -1.21 0.01 | 29.25 -1.47 0.00 | 29.65 -1.43 0.00 | 31.23 -1.47 0.01 | 32.76 -1.94 0.02 | 33.48 -1.57 4.15 | 33.46 -2.10 3.33 | 31.94 -2.45 2.23 | 30.67 -1.23 0.41 | 30.29 -1.30 0.01 | 28.61 -1.76 0.00 | 27.18 -1.58 0.00 |
| NIAGARA___ 23760 | 25.12 -1.70 -0.72 | 24.83 -1.68 -0.22 | 22.93 -1.55 -0.27 | 22.67 -1.64 -0.16 | 22.99 -1.78 -0.03 | 22.44 -1.68 -0.10 | 22.28 -1.94 -0.25 | 22.59 -2.06 -0.12 | 24.81 -2.36 0.00 | 26.35 -1.95 0.00 | 26.40 -1.93 0.00 | 27.47 -1.69 0.02 | 28.17 -1.39 0.02 | 29.07 -1.66 0.00 | 29.43 -1.65 0.00 | 31.03 -1.67 0.02 | 32.58 -2.12 0.03 | 34.30 -1.76 3.13 | 34.08 -2.29 2.52 | 32.27 -2.67 1.69 | 30.60 -1.39 0.32 | 30.07 -1.52 0.02 | 28.37 -2.01 0.00 | 26.89 -1.87 0.00 |
| NINE_MILE_1 23575 | 25.81 -0.55 -0.26 | 25.82 -0.55 -0.08 | 23.78 -0.53 -0.10 | 23.68 -0.53 -0.06 | 24.21 -0.54 -0.01 | 23.50 -0.55 -0.04 | 23.51 -0.55 -0.09 | 24.01 -0.56 -0.04 | 26.58 -0.60 0.00 | 27.71 -0.60 0.00 | 27.76 -0.57 0.00 | 28.62 -0.56 0.00 | 29.05 -0.53 0.00 | 30.08 -0.65 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.50 -0.70 0.00 | 38.11 -0.78 0.00 | 35.90 -0.73 0.00 | 31.69 -0.61 0.00 | 30.97 -0.63 0.00 | 29.74 -0.64 0.00 | 28.19 -0.58 0.00 |
| NINE_MILE_2 23744 | 25.81 -0.55 -0.26 | 25.82 -0.55 -0.08 | 23.78 -0.53 -0.10 | 23.68 -0.53 -0.06 | 24.21 -0.54 -0.01 | 23.50 -0.55 -0.04 | 23.51 -0.55 -0.09 | 24.01 -0.56 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.76 -0.57 0.00 | 28.62 -0.56 0.00 | 29.05 -0.53 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.50 -0.70 0.00 | 38.11 -0.78 0.00 | 35.90 -0.73 0.00 | 31.69 -0.61 0.00 | 30.97 -0.63 0.00 | 29.74 -0.64 0.00 | 28.19 -0.58 0.00 |
| NM_CAPITAL___DRP 24208 | 33.05 1.36 -5.59 | 29.38 1.37 -1.72 | 27.60 1.26 -2.13 | 26.68 1.25 -1.28 | 26.20 1.26 -0.20 | 26.01 1.20 -0.79 | 27.08 1.17 -1.94 | 26.60 1.18 -0.90 | 28.51 1.33 0.00 | 29.55 1.24 0.00 | 29.51 1.19 0.00 | 30.34 1.17 0.00 | 30.64 1.06 0.00 | 31.93 1.20 0.00 | 32.29 1.21 0.00 | 33.89 1.18 0.00 | 36.04 1.32 0.00 | 40.73 1.53 0.00 | 40.53 1.63 0.00 | 38.21 1.57 0.00 | 33.60 1.29 0.00 | 32.83 1.23 0.00 | 31.78 1.40 0.00 | 30.14 1.38 0.00 |

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| NM_CENTRAL___DRP 24181 | 26.38 -0.08 -0.36 | 26.33 -0.08 -0.11 | 24.23 -0.12 -0.14 | 24.11 -0.12 -0.08 | 24.63 -0.12 -0.01 | 23.93 -0.14 -0.05 | 23.93 -0.17 -0.13 | 24.44 -0.15 -0.06 | 27.04 -0.14 0.00 | 28.25 -0.06 0.00 | 28.30 -0.03 0.00 | 29.21 0.03 0.00 | 29.67 0.09 0.00 | 30.73 0.00 0.00 | 31.08 0.00 0.00 | 32.75 0.03 0.00 | 34.76 0.03 0.00 | 39.32 0.12 0.00 | 38.93 0.04 0.00 | 36.63 0.00 0.00 | 32.41 0.10 0.00 | 31.63 0.03 0.00 | 30.35 -0.03 0.00 | 28.73 -0.03 0.00 |
| NM_FRONTIER___DRP 24179 | 25.23 -1.59 -0.72 | 24.97 -1.55 -0.22 | 23.06 -1.43 -0.28 | 22.79 -1.52 -0.17 | 23.11 -1.66 -0.03 | 22.56 -1.56 -0.10 | 22.30 -1.92 -0.25 | 22.59 -2.06 -0.12 | 24.79 -2.39 0.00 | 26.32 -1.98 0.00 | 26.37 -1.95 0.00 | 27.39 -1.78 0.01 | 28.12 -1.45 0.01 | 29.01 -1.72 0.00 | 29.40 -1.68 0.00 | 30.94 -1.77 0.01 | 32.46 -2.26 0.00 | 37.87 -1.96 -0.63 | 36.91 -2.49 -0.50 | 34.11 -2.86 -0.34 | 30.81 -1.55 -0.06 | 30.04 -1.55 0.01 | 28.34 -2.03 0.00 | 26.95 -1.81 0.00 |
| NM_ST_REGIS___HYD 24053 | 24.64 -1.46 0.00 | 24.69 -1.60 0.00 | 22.85 -1.36 0.00 | 22.84 -1.30 0.00 | 23.58 -1.16 0.00 | 23.01 -1.01 0.00 | 23.06 -0.91 0.00 | 23.60 -0.93 0.00 | 25.98 -1.20 0.00 | 27.06 -1.24 0.00 | 27.25 -1.08 0.00 | 28.07 -1.11 0.00 | 28.48 -1.09 0.00 | 29.56 -1.17 0.00 | 29.93 -1.15 0.00 | 31.50 -1.21 0.00 | 33.47 -1.25 0.00 | 37.83 -1.37 0.00 | 37.53 -1.36 0.00 | 35.24 -1.39 0.00 | 31.11 -1.19 0.00 | 30.30 -1.30 0.00 | 29.13 -1.25 0.00 | 27.41 -1.35 0.00 |
| NORTHPORT___1 23551 | 48.28 2.66 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.66 2.37 -4.14 | 29.66 2.45 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.34 2.77 -4.04 | 34.62 3.15 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.28 3.09 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 61.02 3.63 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.65 2.88 -18.02 |
| NORTHPORT___2 23552 | 48.28 2.66 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.66 2.37 -4.14 | 29.66 2.45 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.34 2.77 -4.04 | 34.62 3.15 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.28 3.09 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 61.02 3.63 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.65 2.88 -18.02 |
| NORTHPORT___3 23553 | 48.04 2.43 -19.51 | 34.48 2.42 -5.77 | 31.50 2.23 -5.06 | 30.44 2.15 -4.14 | 29.43 2.23 -2.47 | 31.22 2.26 -4.95 | 27.83 2.42 -1.44 | 31.10 2.53 -4.04 | 34.38 2.91 -4.29 | 38.45 2.89 -7.25 | 47.06 2.55 -16.19 | 47.76 2.57 -16.02 | 51.86 2.57 -19.71 | 52.78 2.89 -19.16 | 60.42 2.95 -26.38 | 60.42 3.04 -24.67 | 71.06 3.16 -33.17 | 75.10 3.29 -32.60 | 65.76 3.35 -23.52 | 60.47 3.26 -20.58 | 57.51 2.62 -22.59 | 55.40 2.72 -21.09 | 52.78 2.58 -19.82 | 49.13 2.36 -18.01 |
| NORTHPORT___4 23650 | 48.04 2.43 -19.51 | 34.48 2.42 -5.77 | 31.50 2.23 -5.06 | 30.44 2.15 -4.14 | 29.43 2.23 -2.47 | 31.22 2.26 -4.95 | 27.83 2.42 -1.44 | 31.10 2.53 -4.04 | 34.38 2.91 -4.29 | 38.45 2.89 -7.25 | 47.06 2.55 -16.19 | 47.76 2.57 -16.02 | 51.86 2.57 -19.71 | 52.78 2.89 -19.16 | 60.42 2.95 -26.38 | 60.42 3.04 -24.67 | 71.06 3.16 -33.17 | 75.10 3.29 -32.60 | 65.76 3.35 -23.52 | 60.47 3.26 -20.58 | 57.51 2.62 -22.59 | 55.40 2.72 -21.09 | 52.78 2.58 -19.82 | 49.13 2.36 -18.01 |
| NORTHPORT___IC 23718 | 48.28 2.66 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.66 2.37 -4.14 | 29.66 2.45 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.34 2.77 -4.04 | 34.62 3.15 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.28 3.09 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 61.02 3.63 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.65 2.88 -18.02 |
| NPX_GEN_1385_PROXY 323591 | 35.55 1.90 -7.55 | 33.93 1.87 -5.77 | 31.16 1.89 -5.06 | 30.34 2.05 -4.14 | 29.36 2.15 -2.47 | 31.03 2.07 -4.95 | 27.97 2.57 -1.44 | 31.10 2.53 -4.04 | 34.14 2.67 -4.29 | 36.42 2.24 -5.88 | 36.00 2.18 -5.50 | 36.52 2.22 -5.13 | 36.45 2.19 -4.68 | 36.44 2.52 -3.19 | 37.50 2.61 -3.81 | 39.11 2.65 -3.75 | 42.03 2.74 -4.56 | 48.00 2.82 -5.98 | 50.00 2.88 -8.23 | 48.43 2.86 -8.94 | 45.87 2.23 -11.33 | 41.75 2.37 -7.78 | 39.87 2.22 -7.28 | 36.14 2.04 -5.34 |
| NPX_GEN_CSC 323557 | 48.07 2.45 -19.51 | 34.40 2.34 -5.77 | 31.45 2.18 -5.06 | 30.39 2.10 -4.14 | 29.38 2.18 -2.47 | 31.20 2.23 -4.95 | 28.07 2.66 -1.44 | 31.20 2.63 -4.04 | 34.33 2.85 -4.29 | 38.33 2.78 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.16 2.87 -19.72 | 53.19 3.29 -19.17 | 60.92 3.45 -26.39 | 60.95 3.57 -24.67 | 71.83 3.79 -33.32 | 75.67 4.00 -32.47 | 66.47 4.04 -23.53 | 60.93 3.92 -20.38 | 58.31 3.20 -22.80 | 55.95 3.26 -21.10 | 53.19 2.98 -19.83 | 49.57 2.79 -18.02 |
| NSINS_S_GLNS_FALLS 23858 | 34.03 2.04 -5.90 | 30.10 2.00 -1.81 | 28.27 1.82 -2.25 | 27.35 1.86 -1.35 | 26.88 1.93 -0.21 | 26.68 1.82 -0.83 | 27.81 1.80 -2.05 | 27.32 1.84 -0.94 | 29.30 2.12 0.00 | 30.49 2.18 0.00 | 30.34 2.01 0.00 | 31.25 2.07 0.00 | 31.53 1.95 0.00 | 32.79 2.06 0.00 | 33.26 2.17 0.00 | 35.07 2.36 0.00 | 37.47 2.74 0.00 | 42.80 3.60 0.00 | 42.59 3.70 0.00 | 40.07 3.44 0.00 | 35.25 2.94 0.00 | 34.16 2.56 0.00 | 32.99 2.61 0.00 | 31.18 2.42 0.00 |
| NUCOR_STEEL___DRP 24197 | 26.77 0.16 -0.51 | 26.61 0.16 -0.16 | 24.50 0.10 -0.19 | 24.36 0.10 -0.12 | 24.83 0.07 -0.02 | 24.14 0.05 -0.07 | 24.19 0.05 -0.18 | 24.76 0.15 -0.08 | 27.37 0.19 0.00 | 28.62 0.31 0.00 | 28.69 0.37 0.00 | 29.64 0.47 0.00 | 30.14 0.56 0.00 | 31.19 0.46 0.00 | 31.58 0.50 0.00 | 33.24 0.52 0.00 | 35.31 0.59 0.00 | 40.06 0.86 0.00 | 39.63 0.74 0.00 | 37.29 0.66 0.00 | 32.89 0.58 0.00 | 32.17 0.57 0.00 | 30.83 0.46 0.00 | 29.16 0.40 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 26.10 0.00 0.00 | 26.29 0.00 0.00 | 24.21 0.00 0.00 | 24.15 0.00 0.00 | 24.74 0.00 0.00 | 24.02 0.00 0.00 | 23.97 0.00 0.00 | 24.53 0.00 0.00 | 27.18 0.00 0.00 | 28.31 0.00 0.00 | 28.32 0.00 0.00 | 29.18 0.00 0.00 | 29.58 0.00 0.00 | 30.73 0.00 0.00 | 31.08 0.00 0.00 | 32.71 0.00 0.00 | 34.72 0.00 0.00 | 39.20 0.00 0.00 | 38.89 0.00 0.00 | 36.63 0.00 0.00 | 32.31 0.00 0.00 | 31.60 0.00 0.00 | 30.38 0.00 0.00 | 28.76 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.51 2.90 -19.51 | 34.88 2.81 -5.77 | 31.86 2.59 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.23 2.83 -1.44 | 31.49 2.92 -4.04 | 34.79 3.31 -4.29 | 38.81 3.25 -7.25 | 47.77 3.26 -16.19 | 48.55 3.35 -16.02 | 52.66 3.37 -19.72 | 53.65 3.75 -19.17 | 61.36 3.88 -26.39 | 61.15 3.76 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.23 3.33 -22.60 | 56.36 3.66 -21.10 | 53.61 3.40 -19.83 | 49.97 3.19 -18.01 |
| NYPA_GOWANUS____GT5 24156 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| NYPA_GOWANUS____GT6 24157 | 33.15 | 30.46 | 28.43 | 27.65 | 27.51 | 27.10 | 27.90 | 27.79 | 30.20 | 31.30 | 31.30 | 32.21 | 32.65 | 34.14 | 34.50 | 39.22 | 39.44 | 43.31 | 43.06 | 40.62 | 35.48 | 34.82 | 33.60 | 31.87 |
| | 2.90 | 2.89 | 2.64 | 2.56 | 2.62 | 2.50 | 2.49 | 2.60 | 3.02 | 3.00 | 2.97 | 3.03 | 3.08 | 3.41 | 3.42 | 3.76 | 3.92 | 4.11 | 4.16 | 3.99 | 3.17 | 3.22 | 3.22 | 3.11 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 33.31 | 30.63 | 28.59 | 27.81 | 27.70 | 27.20 | 27.97 | 27.86 | 30.24 | 31.38 | 31.35 | 32.26 | 32.68 | 34.16 | 34.52 | 38.11 | 39.36 | 43.15 | 42.85 | 40.47 | 35.40 | 34.81 | 33.66 | 32.01 |
| | 3.05 | 3.05 | 2.78 | 2.70 | 2.79 | 2.59 | 2.57 | 2.67 | 3.07 | 3.09 | 3.03 | 3.09 | 3.10 | 3.44 | 3.45 | 3.76 | 3.92 | 3.96 | 3.97 | 3.85 | 3.10 | 3.22 | 3.28 | 3.25 |
| | -4.16 | -1.29 | -1.60 | -0.96 | -0.16 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.63 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 33.31 | 30.63 | 28.59 | 27.81 | 27.70 | 27.20 | 27.97 | 27.86 | 30.24 | 31.38 | 31.35 | 32.26 | 32.68 | 34.16 | 34.52 | 38.11 | 39.36 | 43.15 | 42.85 | 40.47 | 35.40 | 34.81 | 33.66 | 32.01 |
| | 3.05 | 3.05 | 2.78 | 2.70 | 2.79 | 2.59 | 2.57 | 2.67 | 3.07 | 3.09 | 3.03 | 3.09 | 3.10 | 3.44 | 3.45 | 3.76 | 3.92 | 3.96 | 3.97 | 3.85 | 3.10 | 3.22 | 3.28 | 3.25 |
| | -4.16 | -1.29 | -1.60 | -0.96 | -0.16 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -1.63 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 |
| NYPA_KENT____GT 24152 | 33.18 | 30.46 | 28.45 | 27.68 | 27.54 | 27.15 | 27.95 | 27.85 | 30.25 | 31.36 | 31.36 | 32.27 | 32.71 | 34.20 | 34.53 | 39.22 | 39.44 | 43.31 | 43.06 | 40.62 | 35.51 | 34.85 | 33.63 | 31.90 |
| | 2.92 | 2.89 | 2.66 | 2.59 | 2.65 | 2.54 | 2.54 | 2.65 | 3.07 | 3.06 | 3.03 | 3.09 | 3.13 | 3.47 | 3.45 | 3.76 | 3.92 | 4.11 | 4.16 | 3.99 | 3.20 | 3.26 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_POUCH1____GT 24155 | 33.10 | 30.41 | 28.38 | 27.58 | 27.46 | 27.03 | 27.80 | 27.70 | 30.06 | 31.20 | 31.16 | 32.10 | 32.54 | 34.02 | 34.38 | 39.19 | 39.37 | 43.16 | 42.90 | 40.51 | 35.35 | 34.70 | 33.51 | 31.81 |
| | 2.85 | 2.84 | 2.59 | 2.49 | 2.57 | 2.42 | 2.40 | 2.50 | 2.88 | 2.89 | 2.83 | 2.92 | 2.96 | 3.29 | 3.29 | 3.63 | 3.82 | 3.96 | 4.01 | 3.88 | 3.04 | 3.10 | 3.13 | 3.05 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.85 | -0.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_VERNON____GT2 24162 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.92 | 30.30 | 31.45 | 31.41 | 32.33 | 32.74 | 34.23 | 34.59 | 39.25 | 39.44 | 43.31 | 43.06 | 40.62 | 35.54 | 34.91 | 33.66 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.72 | 3.12 | 3.14 | 3.09 | 3.15 | 3.17 | 3.50 | 3.51 | 3.79 | 3.92 | 4.11 | 4.16 | 3.99 | 3.23 | 3.32 | 3.28 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA_VERNON____GT3 24163 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.92 | 30.30 | 31.45 | 31.41 | 32.33 | 32.74 | 34.23 | 34.59 | 39.25 | 39.44 | 43.31 | 43.06 | 40.62 | 35.54 | 34.91 | 33.66 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.72 | 3.12 | 3.14 | 3.09 | 3.15 | 3.17 | 3.50 | 3.51 | 3.79 | 3.92 | 4.11 | 4.16 | 3.99 | 3.23 | 3.32 | 3.28 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC1 323568 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC2 323569 | 33.18 | 30.49 | 28.48 | 27.70 | 27.56 | 27.20 | 28.00 | 27.89 | 30.30 | 31.42 | 31.38 | 32.33 | 32.74 | 34.23 | 34.56 | 39.22 | 39.44 | 43.28 | 43.01 | 40.62 | 35.54 | 34.88 | 33.63 | 31.90 |
| | 2.92 | 2.92 | 2.69 | 2.61 | 2.67 | 2.59 | 2.59 | 2.70 | 3.12 | 3.11 | 3.06 | 3.15 | 3.17 | 3.50 | 3.48 | 3.76 | 3.92 | 4.08 | 4.12 | 3.99 | 3.23 | 3.29 | 3.25 | 3.14 |
| | -4.16 | -1.27 | -1.58 | -0.95 | -0.15 | -0.59 | -1.44 | -0.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.74 | -0.79 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NYPA__HOLTSVILL 23794 | 48.30 | 34.67 | 31.67 | 30.63 | 29.63 | 31.44 | 28.11 | 31.32 | 34.57 | 38.59 | 47.51 | 48.32 | 52.40 | 53.37 | 61.07 | 61.05 | 71.76 | 75.89 | 66.54 | 61.21 | 58.17 | 56.08 | 53.37 | 49.77 |
| | 2.69 | 2.60 | 2.40 | 2.34 | 2.43 | 2.47 | 2.71 | 2.75 | 3.10 | 3.03 | 3.00 | 3.12 | 3.10 | 3.47 | 3.60 | 3.66 | 3.85 | 4.08 | 4.12 | 3.99 | 3.26 | 3.38 | 3.16 | 2.99 |
| | -19.51 | -5.77 | -5.06 | -4.14 | -2.47 | -4.95 | -1.44 | -4.04 | -4.29 | -7.25 | -16.19 | -16.02 | -19.72 | -19.17 | -26.39 | -24.67 | -33.18 | -32.61 | -23.53 | -20.58 | -22.60 | -21.10 | -19.83 | -18.02 |
| NYPA____HELLGATE_GT1 24158 | 33.31 | 30.62 | 28.57 | 27.80 | 27.68 | 27.20 | 27.97 | 27.86 | 30.24 | 31.38 | 31.35 | 32.26 | 32.68 | 34.16 | 34.52 | 39.70 | 39.36 | 43.15 | 42.85 | 40.47 | 35.40 | 34.81 | 33.66 | 32.03 |
| | 3.05 | 3.05 | 2.78 | 2.70 | 2.79 | 2.59 | 2.57 | 2.67 | 3.07 | 3.09 | 3.03 | 3.09 | 3.10 | 3.44 | 3.45 | 3.76 | 3.92 | 3.96 | 3.97 | 3.85 | 3.10 | 3.22 | 3.28 | 3.25 |
| | -4.16 | -1.28 | -1.58 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -3.22 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.02 |
| NYPA____HELLGATE_GT2 24159 | 33.31 | 30.62 | 28.57 | 27.80 | 27.68 | 27.20 | 27.97 | 27.86 | 30.24 | 31.38 | 31.35 | 32.26 | 32.68 | 34.16 | 34.52 | 39.70 | 39.36 | 43.15 | 42.85 | 40.47 | 35.40 | 34.81 | 33.66 | 32.03 |
| | 3.05 | 3.05 | 2.78 | 2.70 | 2.79 | 2.59 | 2.57 | 2.67 | 3.07 | 3.09 | 3.03 | 3.09 | 3.10 | 3.44 | 3.45 | 3.76 | 3.92 | 3.96 | 3.97 | 3.85 | 3.10 | 3.22 | 3.28 | 3.25 |
| | -4.16 | -1.28 | -1.58 | -0.95 | -0.15 | -0.59 | -1.43 | -0.66 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | -3.22 | -0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | -0.02 |
| NYS_BARGE__HYD 23848 | 25.59 | 25.32 | 23.38 | 23.10 | 23.45 | 22.86 | 22.62 | 22.97 | 25.25 | 26.80 | 26.88 | 27.96 | 28.71 | 29.62 | 30.02 | 31.69 | 33.25 | 36.63 | 36.06 | 33.81 | 31.40 | 30.67 | 28.89 | 27.41 |
| | -1.20 | -1.18 | -1.09 | -1.21 | -1.31 | -1.25 | -1.58 | -1.67 | -1.93 | -1.50 | -1.44 | -1.20 | -0.86 | -1.10 | -1.06 | -1.01 | -1.46 | -0.94 | -1.52 | -1.94 | -0.74 | -0.92 | -1.49 | -1.35 |
| | -0.69 | -0.21 | -0.26 | -0.16 | -0.02 | -0.10 | -0.24 | -0.11 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 1.63 | 1.31 | 0.88 | 0.17 | 0.01 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 26.30 | 26.08 | 24.07 | 23.86 | 24.29 | 23.66 | 23.57 | 24.00 | 26.45 | 27.80 | 27.90 | 28.91 | 29.49 | 30.54 | 30.93 | 32.58 | 34.52 | 39.36 | 38.74 | 36.30 | 32.37 | 31.57 | 30.10 | 28.47 |
| | -0.31 | -0.37 | -0.34 | -0.41 | -0.47 | -0.43 | -0.58 | -0.61 | -0.73 | -0.51 | -0.42 | -0.26 | -0.09 | -0.18 | -0.15 | -0.13 | -0.21 | 0.16 | -0.15 | -0.33 | 0.06 | -0.03 | -0.27 | -0.29 |
| | -0.52 | -0.16 | -0.20 | -0.12 | -0.02 | -0.07 | -0.18 | -0.08 | 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 |
| OCC_CHEM__DRP 24175 | 25.31 | 25.04 | 23.13 | 22.87 | 23.18 | 22.63 | 22.37 | 22.66 | 24.87 | 26.41 | 26.48 | 27.51 | 28.24 | 29.13 | 29.53 | 31.07 | 32.60 | 38.61 | 37.53 | 34.57 | 31.00 | 30.14 | 28.43 | 27.04 |
| | -1.51 | -1.47 | -1.36 | -1.45 | -1.58 | -1.49 | -1.84 | -1.99 | -2.31 | -1.90 | -1.84 | -1.66 | -1.33 | -1.60 | -1.55 | -1.63 | -2.12 | -1.80 | -2.33 | -2.71 | -1.42 | -1.45 | -1.94 | -1.72 |
| | -0.72 | -0.22 | -0.28 | -0.17 | -0.03 | -0.10 | -0.25 | -0.12 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | -1.21 | -0.97 | -0.65 | -0.11 | 0.01 | 0.00 | 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 25.47 -1.36 -0.72 | 25.23 -1.29 -0.22 | 23.30 -1.19 -0.28 | 23.01 -1.30 -0.17 | 23.36 -1.41 -0.03 | 22.80 -1.32 -0.10 | 22.59 -1.63 -0.25 | 22.88 -1.77 -0.12 | 25.11 -2.07 0.00 | 26.64 -1.67 0.00 | 26.68 -1.64 0.00 | 27.71 -1.46 0.01 | 28.42 -1.15 0.01 | 29.35 -1.38 0.00 | 29.71 -1.37 0.00 | 31.30 -1.41 0.01 | 33.00 -1.84 -0.12 | 34.00 -1.49 3.71 | 34.00 -2.02 2.87 | 32.12 -2.38 2.13 | 31.00 -1.16 0.15 | 30.36 -1.23 0.01 | 28.68 -1.70 0.00 | 27.24 -1.53 0.00 |
| OLIN_CORP_DRP 24177 | 25.18 -1.64 -0.72 | 24.91 -1.60 -0.22 | 23.01 -1.48 -0.28 | 22.74 -1.57 -0.17 | 23.06 -1.71 -0.03 | 22.51 -1.61 -0.10 | 22.25 -1.96 -0.25 | 22.56 -2.09 -0.12 | 24.76 -2.42 0.00 | 26.30 -2.01 0.00 | 26.37 -1.95 0.00 | 27.41 -1.72 0.04 | 28.15 -1.39 0.04 | 29.04 -1.69 0.00 | 29.40 -1.68 0.00 | 31.01 -1.67 0.04 | 32.51 -2.15 0.06 | 31.83 -1.72 5.64 | 32.06 -2.29 4.54 | 30.91 -2.67 3.05 | 30.37 -1.36 0.58 | 30.01 -1.55 0.04 | 28.31 -2.07 0.00 | 26.92 -1.84 0.00 |
| OLIN_CORP_DSASP 323712 | 25.31 -1.51 -0.72 | 25.04 -1.47 -0.22 | 23.13 -1.36 -0.28 | 22.87 -1.45 -0.17 | 23.18 -1.58 -0.03 | 22.63 -1.49 -0.10 | 22.37 -1.84 -0.25 | 22.66 -1.99 -0.12 | 24.87 -2.31 0.00 | 26.41 -1.90 0.00 | 26.48 -1.84 0.00 | 27.51 -1.66 0.01 | 28.24 -1.33 0.01 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.07 -1.63 0.01 | 32.60 -2.12 0.00 | 38.61 -1.80 -1.21 | 37.53 -2.33 -0.97 | 34.57 -2.71 -0.65 | 31.00 -1.42 -0.11 | 30.14 -1.45 0.01 | 28.43 -1.94 0.00 | 27.04 -1.72 0.00 |
| ONEIDA_HERK_LFGE 323681 | 26.62 0.52 0.00 | 26.87 0.58 0.00 | 24.67 0.46 0.00 | 24.66 0.51 0.00 | 25.31 0.57 0.00 | 24.47 0.46 0.00 | 24.42 0.45 0.00 | 25.05 0.52 0.00 | 27.83 0.65 0.00 | 29.01 0.71 0.00 | 29.06 0.74 0.00 | 29.88 0.70 0.00 | 30.41 0.83 0.00 | 31.50 0.77 0.00 | 31.92 0.84 0.00 | 33.60 0.88 0.00 | 35.73 1.01 0.00 | 40.45 1.25 0.00 | 40.10 1.21 0.00 | 37.80 1.17 0.00 | 33.31 1.00 0.00 | 32.51 0.92 0.00 | 31.26 0.88 0.00 | 29.39 0.63 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.56 0.00 -0.46 | 26.46 0.03 -0.14 | 24.36 -0.02 -0.17 | 24.23 -0.02 -0.10 | 24.71 -0.05 -0.02 | 24.03 -0.05 -0.06 | 24.05 -0.07 -0.16 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.32 0.15 0.00 | 29.79 0.21 0.00 | 30.85 0.12 0.00 | 31.24 0.16 0.00 | 32.88 0.16 0.00 | 34.93 0.21 0.00 | 39.51 0.31 0.00 | 39.13 0.23 0.00 | 36.82 0.18 0.00 | 32.57 0.26 0.00 | 31.79 0.19 0.00 | 30.50 0.12 0.00 | 28.85 0.09 0.00 |
| ONONDAGA___COGEN 23986 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| ONTARIO___LFGE 23819 | 26.90 0.18 -0.61 | 26.69 0.21 -0.19 | 24.57 0.12 -0.23 | 24.39 0.10 -0.14 | 24.84 0.07 -0.02 | 24.18 0.07 -0.09 | 24.20 0.02 -0.21 | 24.65 0.02 -0.10 | 27.26 0.08 0.00 | 28.65 0.34 0.00 | 28.72 0.40 0.00 | 29.67 0.50 0.00 | 30.23 0.65 0.00 | 31.28 0.55 0.00 | 31.67 0.59 0.00 | 33.40 0.69 0.00 | 35.52 0.80 0.00 | 40.53 1.33 0.00 | 39.82 0.93 0.00 | 37.33 0.69 0.00 | 33.18 0.87 0.00 | 32.36 0.76 0.00 | 30.83 0.46 0.00 | 29.11 0.35 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 26.54 -0.39 -0.84 | 26.21 -0.34 -0.26 | 24.19 -0.34 -0.32 | 23.91 -0.43 -0.19 | 24.25 -0.52 -0.03 | 23.66 -0.48 -0.12 | 23.54 -0.72 -0.29 | 23.90 -0.76 -0.13 | 26.28 -0.90 0.00 | 27.88 -0.42 0.00 | 27.93 -0.40 0.00 | 29.04 -0.15 -0.01 | 29.74 0.15 -0.01 | 30.67 -0.06 0.00 | 31.08 0.00 0.00 | 32.76 0.03 -0.01 | 34.51 -0.24 -0.03 | 43.86 0.28 -4.38 | 42.18 -0.23 -3.52 | 38.33 -0.66 -2.36 | 32.97 0.23 -0.44 | 31.71 0.10 -0.01 | 29.92 -0.45 0.00 | 28.30 -0.46 0.00 |
| OSWEGATCHIE___HYD 24044 | 25.32 -0.78 0.00 | 25.45 -0.84 0.00 | 23.46 -0.75 0.00 | 23.45 -0.70 0.00 | 24.17 -0.57 0.00 | 23.47 -0.55 0.00 | 23.49 -0.48 0.00 | 24.09 -0.44 0.00 | 26.64 -0.54 0.00 | 27.74 -0.57 0.00 | 27.81 -0.51 0.00 | 28.65 -0.52 0.00 | 29.14 -0.44 0.00 | 30.21 -0.52 0.00 | 30.55 -0.53 0.00 | 32.22 -0.49 0.00 | 34.24 -0.49 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.19 -0.44 0.00 | 31.89 -0.42 0.00 | 31.12 -0.47 0.00 | 29.92 -0.45 0.00 | 28.10 -0.66 0.00 |
| OSWEGO___5 23606 | 26.01 -0.39 -0.30 | 26.02 -0.37 -0.09 | 23.94 -0.39 -0.12 | 23.83 -0.39 -0.07 | 24.36 -0.40 -0.01 | 23.65 -0.41 -0.04 | 23.66 -0.41 -0.11 | 24.16 -0.42 -0.05 | 26.74 -0.44 0.00 | 27.91 -0.40 0.00 | 27.95 -0.37 0.00 | 28.83 -0.35 0.00 | 29.25 -0.32 0.00 | 30.33 -0.40 0.00 | 30.68 -0.40 0.00 | 32.29 -0.43 0.00 | 34.27 -0.45 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.15 -0.48 0.00 | 31.95 -0.35 0.00 | 31.22 -0.38 0.00 | 29.95 -0.43 0.00 | 28.39 -0.37 0.00 |
| OSWEGO___6 23613 | 26.01 -0.39 -0.30 | 26.02 -0.37 -0.09 | 23.94 -0.39 -0.12 | 23.83 -0.39 -0.07 | 24.36 -0.40 -0.01 | 23.65 -0.41 -0.04 | 23.66 -0.41 -0.11 | 24.16 -0.42 -0.05 | 26.74 -0.44 0.00 | 27.91 -0.40 0.00 | 27.95 -0.37 0.00 | 28.83 -0.35 0.00 | 29.25 -0.32 0.00 | 30.33 -0.40 0.00 | 30.68 -0.40 0.00 | 32.29 -0.43 0.00 | 34.27 -0.45 0.00 | 38.77 -0.43 0.00 | 38.43 -0.46 0.00 | 36.15 -0.48 0.00 | 31.95 -0.35 0.00 | 31.22 -0.38 0.00 | 29.95 -0.43 0.00 | 28.39 -0.37 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 25.97 -0.86 -0.73 | 25.68 -0.84 -0.22 | 23.69 -0.80 -0.28 | 23.42 -0.89 -0.17 | 23.75 -1.02 -0.03 | 23.18 -0.94 -0.10 | 22.95 -1.27 -0.25 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.23 -1.08 0.00 | 27.31 -1.02 0.00 | 28.45 -0.73 0.00 | 29.19 -0.39 0.00 | 30.08 -0.65 0.00 | 30.49 -0.59 0.00 | 32.16 -0.56 0.00 | 33.72 -1.01 -0.01 | 40.98 -0.43 -2.21 | 39.62 -1.05 -1.77 | 36.31 -1.50 -1.18 | 32.20 -0.32 -0.21 | 31.12 -0.47 0.00 | 29.28 -1.09 0.00 | 27.75 -1.01 0.00 |
| OXBOW___ 24026 | 25.70 -1.12 -0.73 | 25.39 -1.13 -0.22 | 23.45 -1.04 -0.28 | 23.18 -1.13 -0.17 | 23.51 -1.26 -0.03 | 22.94 -1.18 -0.10 | 22.68 -1.53 -0.25 | 23.03 -1.62 -0.12 | 25.28 -1.90 0.00 | 26.89 -1.41 0.00 | 26.94 -1.39 0.00 | 28.04 -1.14 0.00 | 28.78 -0.80 0.00 | 29.68 -1.04 0.00 | 30.08 -1.00 0.00 | 31.70 -1.01 0.00 | 33.24 -1.49 -0.01 | 40.42 -1.02 -2.24 | 39.09 -1.60 -1.79 | 35.82 -2.01 -1.20 | 31.72 -0.81 -0.22 | 30.71 -0.88 0.00 | 28.92 -1.46 0.00 | 27.44 -1.32 0.00 |
| OXY_CHEM_DSASP 323612 | 25.31 -1.51 -0.72 | 25.04 -1.47 -0.22 | 23.13 -1.36 -0.28 | 22.87 -1.45 -0.17 | 23.18 -1.58 -0.03 | 22.63 -1.49 -0.10 | 22.37 -1.84 -0.25 | 22.66 -1.99 -0.12 | 24.87 -2.31 0.00 | 26.41 -1.90 0.00 | 26.48 -1.84 0.00 | 27.51 -1.66 0.01 | 28.24 -1.33 0.01 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.07 -1.63 0.01 | 32.60 -2.12 0.00 | 38.61 -1.80 -1.21 | 37.53 -2.33 -0.97 | 34.57 -2.71 -0.65 | 31.00 -1.42 -0.11 | 30.14 -1.45 0.01 | 28.43 -1.94 0.00 | 27.04 -1.72 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 25.31 -1.51 -0.72 | 25.04 -1.47 -0.22 | 23.13 -1.36 -0.28 | 22.87 -1.45 -0.17 | 23.18 -1.58 -0.03 | 22.63 -1.49 -0.10 | 22.37 -1.84 -0.25 | 22.66 -1.99 -0.12 | 24.87 -2.31 0.00 | 26.41 -1.90 0.00 | 26.48 -1.84 0.00 | 27.51 -1.66 0.01 | 28.24 -1.33 0.01 | 29.13 -1.60 0.00 | 29.53 -1.55 0.00 | 31.07 -1.63 0.01 | 32.60 -2.12 0.00 | 38.61 -1.80 -1.21 | 37.53 -2.33 -0.97 | 34.57 -2.71 -0.65 | 31.00 -1.42 -0.11 | 30.14 -1.45 0.01 | 28.43 -1.94 0.00 | 27.04 -1.72 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 33.20 2.95 -4.16 | 30.54 2.97 -1.27 | 28.50 2.71 -1.58 | 27.70 2.61 -0.95 | 27.58 2.70 -0.15 | 27.10 2.50 -0.59 | 27.89 2.49 -1.43 | 27.79 2.60 -0.66 | 30.16 2.99 0.01 | 31.30 3.00 0.01 | 31.26 2.95 0.01 | 32.17 3.01 0.01 | 32.59 3.02 0.01 | 34.10 3.38 0.01 | 34.43 3.36 0.01 | 37.90 3.63 -1.55 | 39.22 3.79 -0.71 | 43.11 3.92 0.01 | 42.85 3.97 0.01 | 40.47 3.85 0.01 | 35.40 3.10 0.01 | 34.75 3.16 0.01 | 33.54 3.16 0.00 | 31.90 3.14 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 33.94 3.68 -4.16 | 31.17 3.60 -1.27 | 29.15 3.36 -1.58 | 28.33 3.24 -0.95 | 28.20 3.32 -0.15 | 27.73 3.12 -0.59 | 28.49 3.09 -1.43 | 28.40 3.21 -0.66 | 30.87 3.70 0.01 | 32.03 3.74 0.01 | 32.03 3.71 0.01 | 32.96 3.79 0.01 | 33.41 3.84 0.01 | 34.93 4.21 0.01 | 35.27 4.19 0.01 | 38.91 4.64 -1.55 | 40.29 4.86 -0.71 | 44.33 5.13 0.01 | 44.17 5.29 0.01 | 41.53 4.91 0.01 | 36.40 4.10 0.01 | 35.57 3.98 0.01 | 34.39 4.01 0.00 | 32.67 3.91 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 26.60 -0.29 -0.79 | 26.30 -0.24 -0.24 | 24.29 -0.22 -0.30 | 23.97 -0.36 -0.18 | 24.32 -0.44 -0.03 | 23.72 -0.41 -0.11 | 23.59 -0.65 -0.27 | 24.00 -0.66 -0.13 | 26.36 -0.81 0.00 | 28.08 -0.23 0.00 | 28.13 -0.20 0.00 | 29.35 0.09 -0.08 | 30.10 0.44 -0.08 | 30.94 0.22 0.00 | 31.36 0.28 0.00 | 33.16 0.36 -0.08 | 34.87 0.00 -0.14 | 58.42 0.63 -18.59 | 53.90 0.08 -14.93 | 46.21 -0.44 -10.01 | 34.76 0.58 -1.87 | 32.06 0.38 -0.08 | 30.04 -0.33 0.00 | 28.39 -0.37 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 33.01 2.69 -4.22 | 30.32 2.73 -1.30 | 28.31 2.49 -1.61 | 27.60 2.49 -0.96 | 27.42 2.52 -0.15 | 27.07 2.45 -0.60 | 27.83 2.40 -1.47 | 27.68 2.48 -0.68 | 30.03 2.85 0.00 | 31.25 2.94 0.00 | 31.13 2.80 0.00 | 32.01 2.83 0.00 | 32.36 2.78 0.00 | 33.86 3.14 0.00 | 34.25 3.17 0.00 | 35.88 3.40 0.24 | 38.23 3.58 0.07 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.51 3.88 0.00 | 35.44 3.13 0.00 | 34.82 3.22 0.00 | 33.36 2.98 0.00 | 31.58 2.82 0.00 |
| PEEKSKILL____ 23653 | 32.66 2.45 -4.11 | 30.06 2.50 -1.26 | 28.08 2.30 -1.56 | 27.33 2.25 -0.94 | 27.19 2.30 -0.14 | 26.88 2.28 -0.58 | 27.67 2.28 -1.43 | 27.54 2.36 -0.66 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.71 2.98 0.00 | 34.06 2.98 0.00 | 36.95 3.17 -1.06 | 38.33 3.30 -0.31 | 42.61 3.41 0.00 | 42.35 3.46 0.00 | 40.00 3.37 0.00 | 35.12 2.81 0.00 | 34.50 2.91 0.00 | 33.17 2.79 0.00 | 31.41 2.64 0.00 |
| PGE MADISON____WINDPWR 24146 | 29.39 1.98 -1.31 | 28.83 2.13 -0.40 | 26.45 1.74 -0.50 | 26.28 1.83 -0.30 | 26.62 1.83 -0.05 | 25.79 1.58 -0.19 | 26.00 1.58 -0.45 | 26.48 1.74 -0.21 | 29.27 2.09 0.00 | 30.63 2.32 0.00 | 30.73 2.41 0.00 | 31.63 2.45 0.00 | 32.33 2.75 0.00 | 33.43 2.70 0.00 | 33.97 2.89 0.00 | 35.72 3.01 0.00 | 37.95 3.23 0.00 | 43.48 4.08 -0.20 | 42.94 3.89 -0.16 | 40.44 3.70 -0.11 | 35.63 3.30 -0.02 | 34.70 3.10 0.00 | 33.23 2.85 0.00 | 31.01 2.24 0.00 |
| PIERCEFIELD____HYD 23852 | 24.48 -1.62 0.00 | 24.53 -1.76 0.00 | 22.73 -1.48 0.00 | 22.72 -1.42 0.00 | 23.48 -1.26 0.00 | 22.91 -1.10 0.00 | 22.98 -0.98 0.00 | 23.52 -1.01 0.00 | 25.87 -1.30 0.00 | 26.95 -1.36 0.00 | 27.11 -1.22 0.00 | 27.92 -1.25 0.00 | 28.34 -1.24 0.00 | 29.41 -1.32 0.00 | 29.80 -1.28 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.59 -1.61 0.00 | 37.30 -1.60 0.00 | 35.09 -1.54 0.00 | 30.95 -1.36 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.30 -1.47 0.00 |
| PINELAWN_CC_1 323563 | 48.48 2.87 -19.51 | 34.85 2.79 -5.77 | 31.84 2.57 -5.06 | 30.78 2.49 -4.14 | 29.78 2.57 -2.47 | 31.58 2.62 -4.95 | 28.16 2.75 -1.44 | 31.44 2.87 -4.04 | 34.73 3.26 -4.29 | 38.81 3.25 -7.25 | 47.71 3.20 -16.19 | 48.20 3.01 -16.02 | 52.28 2.99 -19.72 | 53.25 3.35 -19.17 | 60.89 3.42 -26.39 | 60.89 3.50 -24.67 | 71.48 3.58 -33.18 | 75.57 3.76 -32.61 | 66.23 3.81 -23.53 | 61.06 3.85 -20.58 | 57.88 2.97 -22.60 | 55.92 3.22 -21.10 | 53.28 3.07 -19.83 | 49.88 3.11 -18.02 |
| PJM_GEN_HTP_PROXY 323702 | 33.01 2.77 -4.15 | 30.35 2.79 -1.27 | 28.35 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.28 3.10 0.00 | 31.42 3.11 0.00 | 31.36 3.03 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 38.59 3.66 -2.21 | 39.32 3.82 -0.78 | 42.94 3.88 0.14 | 42.82 3.93 0.00 | 40.27 3.85 0.21 | 35.68 3.17 -0.21 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.72 2.96 0.00 |
| PJM_GEN_KEystone 24065 | 29.60 0.91 -2.59 | 28.09 1.00 -0.80 | 26.12 0.92 -0.99 | 25.58 0.84 -0.59 | 25.67 0.84 -0.09 | 25.22 0.84 -0.37 | 25.63 0.77 -0.90 | 25.73 0.78 -0.41 | 28.05 0.87 0.00 | 29.41 1.10 0.00 | 29.34 1.02 0.00 | 30.32 1.14 0.00 | 30.83 1.24 0.00 | 32.05 1.32 0.00 | 32.42 1.34 0.00 | 34.69 1.44 -0.53 | 36.38 1.35 -0.30 | 41.69 1.53 -0.96 | 41.10 1.32 -0.89 | 38.19 1.17 -0.39 | 33.92 1.29 -0.32 | 32.96 1.36 0.00 | 31.44 1.06 0.00 | 29.74 0.98 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 48.35 2.74 -19.51 | 34.75 2.68 -5.77 | 31.74 2.47 -5.06 | 30.68 2.39 -4.14 | 29.68 2.47 -2.47 | 31.49 2.52 -4.95 | 28.07 2.66 -1.44 | 31.34 2.77 -4.04 | 34.65 3.18 -4.29 | 38.73 3.17 -7.25 | 47.60 3.09 -16.19 | 48.34 3.15 -16.02 | 52.46 3.17 -19.72 | 53.43 3.53 -19.17 | 61.04 3.57 -26.39 | 61.08 3.70 -24.67 | 71.90 3.85 -33.32 | 75.75 4.08 -32.47 | 66.54 4.12 -23.53 | 61.00 3.99 -20.38 | 58.37 3.26 -22.80 | 56.04 3.35 -21.10 | 53.40 3.19 -19.83 | 49.74 2.96 -18.02 |
| PJM_GEN_VFT_PROXY 323633 | 32.96 2.71 -4.15 | 30.33 2.76 -1.27 | 28.33 2.54 -1.58 | 27.56 2.46 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.30 3.12 0.00 | 31.45 3.14 0.00 | 31.36 3.03 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.20 3.47 0.00 | 34.53 3.45 0.00 | 38.88 3.73 -2.43 | 39.42 3.85 -0.84 | 42.94 3.88 0.14 | 42.78 3.89 0.00 | 40.23 3.81 0.21 | 35.68 3.17 -0.21 | 34.82 3.22 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| PLEASANTVLY____LBMP 24000 | 32.76 2.35 -4.31 | 30.01 2.39 -1.32 | 28.06 2.20 -1.64 | 27.31 2.17 -0.98 | 27.12 2.23 -0.15 | 26.81 2.19 -0.61 | 27.64 2.18 -1.50 | 27.45 2.23 -0.69 | 29.73 2.55 0.00 | 30.88 2.58 0.00 | 30.82 2.49 0.00 | 31.71 2.54 0.00 | 32.09 2.51 0.00 | 33.52 2.80 0.00 | 33.88 2.80 0.00 | 35.49 2.91 0.14 | 37.67 2.99 0.04 | 42.30 3.10 0.00 | 42.08 3.19 0.00 | 39.71 3.08 0.00 | 34.89 2.59 0.00 | 34.32 2.72 0.00 | 33.05 2.67 0.00 | 31.29 2.53 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 32.84 2.56 -4.18 | 30.16 2.58 -1.28 | 28.18 2.37 -1.59 | 27.42 2.32 -0.95 | 27.26 2.38 -0.15 | 26.96 2.36 -0.59 | 27.77 2.35 -1.45 | 27.65 2.45 -0.67 | 29.95 2.77 0.00 | 31.14 2.83 0.00 | 31.07 2.75 0.00 | 31.98 2.80 0.00 | 32.36 2.78 0.00 | 33.83 3.10 0.00 | 34.16 3.08 0.00 | 33.97 3.30 2.04 | 37.54 3.40 0.59 | 42.77 3.57 0.00 | 42.51 3.62 0.00 | 40.11 3.48 0.00 | 35.22 2.91 0.00 | 34.60 3.00 0.00 | 33.29 2.92 0.00 | 31.50 2.73 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 32.93 2.53 -4.30 | 30.16 2.55 -1.32 | 28.19 2.35 -1.64 | 27.45 2.32 -0.98 | 27.27 2.38 -0.15 | 26.98 2.36 -0.61 | 27.76 2.30 -1.49 | 27.57 2.36 -0.69 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.96 2.63 0.00 | 31.83 2.65 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 34.00 2.92 0.00 | 35.67 3.11 0.15 | 37.91 3.23 0.04 | 42.65 3.45 0.00 | 42.43 3.54 0.00 | 40.11 3.48 0.00 | 35.18 2.87 0.00 | 34.57 2.97 0.00 | 33.20 2.83 0.00 | 31.50 2.73 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____ 23519 | 33.07 2.82 -4.15 | 30.41 2.84 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.22 2.62 -0.59 | 28.04 2.64 -1.44 | 27.94 2.75 -0.66 | 30.33 3.15 0.00 | 31.45 3.14 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.53 3.45 0.00 | 38.81 3.66 -2.43 | 39.25 3.82 -0.70 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.88 3.29 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| PORT_JEFF_3 23555 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.60 3.12 -4.29 | 38.62 3.06 -7.25 | 47.54 3.03 -16.19 | 48.34 3.15 -16.02 | 52.37 3.08 -19.72 | 53.31 3.41 -19.17 | 60.95 3.48 -26.39 | 60.92 3.53 -24.67 | 71.58 3.68 -33.18 | 75.69 3.88 -32.61 | 66.35 3.93 -23.53 | 61.02 3.81 -20.58 | 58.07 3.17 -22.60 | 55.98 3.29 -21.10 | 53.31 3.10 -19.83 | 49.80 3.02 -18.02 |
| PORT_JEFF_4 23616 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.60 3.12 -4.29 | 38.62 3.06 -7.25 | 47.54 3.03 -16.19 | 48.34 3.15 -16.02 | 52.37 3.08 -19.72 | 53.31 3.41 -19.17 | 60.95 3.48 -26.39 | 60.92 3.53 -24.67 | 71.58 3.68 -33.18 | 75.69 3.88 -32.61 | 66.35 3.93 -23.53 | 61.02 3.81 -20.58 | 58.07 3.17 -22.60 | 55.98 3.29 -21.10 | 53.31 3.10 -19.83 | 49.80 3.02 -18.02 |
| PORT_JEFF_IC 23713 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.67 2.40 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.42 2.45 -4.95 | 28.11 2.71 -1.44 | 31.32 2.75 -4.04 | 34.57 3.10 -4.29 | 38.62 3.06 -7.25 | 47.51 3.00 -16.19 | 48.32 3.12 -16.02 | 52.37 3.08 -19.72 | 53.34 3.44 -19.17 | 61.01 3.54 -26.39 | 60.92 3.53 -24.67 | 71.48 3.58 -33.18 | 75.61 3.80 -32.61 | 66.23 3.81 -23.53 | 60.91 3.70 -20.58 | 58.14 3.23 -22.60 | 56.01 3.32 -21.10 | 53.31 3.10 -19.83 | 49.77 2.99 -18.01 |
| PPL PILGRIM_ST_GT1 24216 | 48.51 2.90 -19.51 | 34.88 2.81 -5.77 | 31.86 2.59 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.23 2.83 -1.44 | 31.49 2.92 -4.04 | 34.79 3.31 -4.29 | 38.81 3.25 -7.25 | 47.77 3.26 -16.19 | 48.55 3.35 -16.02 | 52.66 3.37 -19.72 | 53.65 3.75 -19.17 | 61.36 3.88 -26.39 | 61.15 3.76 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.23 3.33 -22.60 | 56.36 3.66 -21.10 | 53.61 3.40 -19.83 | 49.97 3.19 -18.01 |
| PPL PILGRIM_ST_GT2 24217 | 48.51 2.90 -19.51 | 34.88 2.81 -5.77 | 31.86 2.59 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.23 2.83 -1.44 | 31.49 2.92 -4.04 | 34.79 3.31 -4.29 | 38.81 3.25 -7.25 | 47.77 3.26 -16.19 | 48.55 3.35 -16.02 | 52.66 3.37 -19.72 | 53.65 3.75 -19.17 | 61.36 3.88 -26.39 | 61.15 3.76 -24.67 | 71.86 3.96 -33.18 | 76.01 4.20 -32.61 | 66.66 4.24 -23.53 | 61.32 4.10 -20.58 | 58.23 3.33 -22.60 | 56.36 3.66 -21.10 | 53.61 3.40 -19.83 | 49.97 3.19 -18.01 |
| PPL_SHRM_GT3 24213 | 48.07 2.45 -19.51 | 34.43 2.37 -5.77 | 31.45 2.18 -5.06 | 30.41 2.13 -4.14 | 29.41 2.20 -2.47 | 31.22 2.26 -4.95 | 28.07 2.66 -1.44 | 31.20 2.63 -4.04 | 34.33 2.85 -4.29 | 38.33 2.78 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.19 2.90 -19.72 | 53.19 3.29 -19.17 | 60.95 3.48 -26.39 | 60.99 3.60 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.14 3.23 -22.60 | 55.98 3.29 -21.10 | 53.22 3.01 -19.83 | 49.60 2.82 -18.02 |
| PPL_SHRM_GT4 24214 | 48.07 2.45 -19.51 | 34.43 2.37 -5.77 | 31.45 2.18 -5.06 | 30.41 2.13 -4.14 | 29.41 2.20 -2.47 | 31.22 2.26 -4.95 | 28.07 2.66 -1.44 | 31.20 2.63 -4.04 | 34.33 2.85 -4.29 | 38.33 2.78 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.19 2.90 -19.72 | 53.19 3.29 -19.17 | 60.95 3.48 -26.39 | 60.99 3.60 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.14 3.23 -22.60 | 55.98 3.29 -21.10 | 53.22 3.01 -19.83 | 49.60 2.82 -18.02 |
| PROJECT____ORANGE 1 24174 | 26.39 -0.08 -0.37 | 26.35 -0.05 -0.11 | 24.25 -0.10 -0.14 | 24.14 -0.10 -0.08 | 24.63 -0.12 -0.01 | 23.95 -0.12 -0.05 | 23.95 -0.14 -0.13 | 24.44 -0.15 -0.06 | 27.07 -0.11 0.00 | 28.28 -0.03 0.00 | 28.32 0.00 0.00 | 29.21 0.03 0.00 | 29.67 0.09 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.75 0.03 0.00 | 34.76 0.03 0.00 | 39.36 0.16 0.00 | 38.97 0.08 0.00 | 36.67 0.04 0.00 | 32.41 0.10 0.00 | 31.66 0.06 0.00 | 30.38 0.00 0.00 | 28.73 -0.03 0.00 |
| PROJECT____ORANGE 2 24166 | 26.39 -0.08 -0.37 | 26.35 -0.05 -0.11 | 24.25 -0.10 -0.14 | 24.14 -0.10 -0.08 | 24.63 -0.12 -0.01 | 23.95 -0.12 -0.05 | 23.95 -0.14 -0.13 | 24.44 -0.15 -0.06 | 27.07 -0.11 0.00 | 28.28 -0.03 0.00 | 28.32 0.00 0.00 | 29.21 0.03 0.00 | 29.67 0.09 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.75 0.03 0.00 | 34.76 0.03 0.00 | 39.36 0.16 0.00 | 38.97 0.08 0.00 | 36.67 0.04 0.00 | 32.41 0.10 0.00 | 31.66 0.06 0.00 | 30.38 0.00 0.00 | 28.73 -0.03 0.00 |
| PYRITES____HYD 24023 | 24.80 -1.30 0.00 | 24.87 -1.42 0.00 | 23.00 -1.21 0.00 | 23.01 -1.13 0.00 | 23.75 -0.99 0.00 | 23.10 -0.91 0.00 | 23.15 -0.81 0.00 | 23.72 -0.81 0.00 | 26.09 -1.09 0.00 | 27.17 -1.13 0.00 | 27.36 -0.96 0.00 | 28.13 -1.05 0.00 | 28.57 -1.01 0.00 | 29.65 -1.08 0.00 | 30.06 -1.02 0.00 | 31.64 -1.08 0.00 | 33.61 -1.11 0.00 | 38.02 -1.17 0.00 | 37.73 -1.17 0.00 | 35.50 -1.14 0.00 | 31.27 -1.04 0.00 | 30.49 -1.11 0.00 | 29.31 -1.06 0.00 | 27.53 -1.24 0.00 |
| RAMAPO____LBMP 323565 | 32.42 2.32 -3.99 | 29.89 2.37 -1.23 | 27.91 2.18 -1.52 | 27.19 2.13 -0.91 | 27.08 2.20 -0.14 | 26.75 2.16 -0.57 | 27.51 2.16 -1.39 | 27.40 2.23 -0.64 | 29.71 2.53 0.00 | 30.91 2.60 0.00 | 30.82 2.49 0.00 | 31.71 2.54 0.00 | 32.09 2.51 0.00 | 33.52 2.80 0.00 | 33.88 2.80 0.00 | 36.48 3.01 -0.75 | 38.03 3.09 -0.22 | 42.37 3.17 0.00 | 42.12 3.23 0.00 | 39.78 3.15 0.00 | 34.96 2.65 0.00 | 34.35 2.75 0.00 | 33.02 2.64 0.00 | 31.26 2.50 0.00 |
| RANKINE____ 23646 | 26.35 -0.52 -0.77 | 26.06 -0.47 -0.24 | 24.04 -0.46 -0.29 | 23.75 -0.58 -0.18 | 24.10 -0.67 -0.03 | 23.50 -0.62 -0.11 | 23.32 -0.91 -0.27 | 23.70 -0.96 -0.12 | 26.04 -1.14 0.00 | 27.71 -0.60 0.00 | 27.76 -0.57 0.00 | 28.91 -0.29 -0.03 | 29.67 0.06 -0.03 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.68 -0.07 -0.03 | 34.33 -0.45 -0.06 | 47.96 0.16 -8.60 | 45.37 -0.43 -6.91 | 40.34 -0.91 -4.63 | 33.33 0.16 -0.86 | 31.63 0.00 -0.03 | 29.71 -0.67 0.00 | 28.13 -0.63 0.00 |
| RAVENSWOOD_GT2_1 24244 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT2_2 24245 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_3 24246 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.48 2.60 -0.15 | 27.18 2.57 -0.59 | 27.97 2.57 -1.44 | 27.89 2.70 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.36 3.03 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT2_4 24247 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.48 2.60 -0.15 | 27.18 2.57 -0.59 | 27.97 2.57 -1.44 | 27.89 2.70 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.36 3.03 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT3_1 24248 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT3_2 24249 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT3_3 24250 | 33.07 2.82 -4.15 | 30.41 2.84 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.92 2.72 -0.66 | 30.30 3.12 0.00 | 31.45 3.14 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.56 3.48 0.00 | 39.15 3.70 -2.74 | 39.37 3.85 -0.79 | 43.20 4.00 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.51 3.20 0.00 | 34.88 3.29 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| RAVENSWOOD_GT3_4 24251 | 33.07 2.82 -4.15 | 30.41 2.84 -1.27 | 28.38 2.59 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.92 2.72 -0.66 | 30.30 3.12 0.00 | 31.45 3.14 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.56 3.48 0.00 | 39.15 3.70 -2.74 | 39.37 3.85 -0.79 | 43.20 4.00 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.51 3.20 0.00 | 34.88 3.29 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| RAVENSWOOD_GT_1 23729 | 33.18 2.92 -4.16 | 30.49 2.92 -1.27 | 28.48 2.69 -1.58 | 27.70 2.61 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.92 2.72 -0.66 | 30.30 3.12 0.00 | 31.45 3.14 0.00 | 31.41 3.09 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.59 3.51 0.00 | 39.25 3.79 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.66 3.28 0.00 | 31.90 3.14 0.00 |
| RAVENSWOOD_GT_10 24258 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT_11 24259 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT_4 24252 | 33.01 2.77 -4.14 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.09 3.63 -2.74 | 39.30 3.79 -0.79 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| RAVENSWOOD_GT_5 24254 | 33.01 2.77 -4.14 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.09 3.63 -2.74 | 39.30 3.79 -0.79 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| RAVENSWOOD_GT_6 24253 | 33.01 2.77 -4.14 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.09 3.63 -2.74 | 39.30 3.79 -0.79 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| RAVENSWOOD_GT_7 24255 | 33.01 2.77 -4.14 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.58 2.49 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.09 3.63 -2.74 | 39.30 3.79 -0.79 | 43.08 3.88 0.00 | 42.82 3.93 0.00 | 40.44 3.81 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.54 3.16 0.00 | 31.72 2.96 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD_GT_9 24257 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.15 2.54 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.65 3.08 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD___1 23533 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.45 2.66 -1.58 | 27.68 2.59 -0.95 | 27.56 2.67 -0.15 | 27.20 2.59 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.28 3.10 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.28 4.08 0.00 | 43.01 4.12 0.00 | 40.62 3.99 0.00 | 35.54 3.23 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.87 3.11 0.00 |
| RAVENSWOOD___2 23534 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.45 2.66 -1.58 | 27.68 2.59 -0.95 | 27.54 2.65 -0.15 | 27.18 2.57 -0.59 | 28.00 2.59 -1.44 | 27.89 2.70 -0.66 | 30.28 3.10 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.56 3.48 0.00 | 39.22 3.76 -2.74 | 39.40 3.89 -0.79 | 43.28 4.08 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.51 3.20 0.00 | 34.88 3.29 0.00 | 33.63 3.25 0.00 | 31.87 3.11 0.00 |
| RAVENSWOOD___3 23535 | 33.04 2.79 -4.15 | 30.35 2.79 -1.27 | 28.36 2.57 -1.58 | 27.61 2.51 -0.95 | 27.46 2.57 -0.15 | 27.18 2.57 -0.59 | 27.97 2.57 -1.44 | 27.87 2.67 -0.66 | 30.25 3.07 0.00 | 31.39 3.09 0.00 | 31.32 3.00 0.00 | 32.27 3.09 0.00 | 32.68 3.10 0.00 | 34.17 3.44 0.00 | 34.50 3.42 0.00 | 39.12 3.66 -2.74 | 39.30 3.79 -0.79 | 43.12 3.92 0.00 | 42.86 3.97 0.00 | 40.48 3.85 0.00 | 35.48 3.17 0.00 | 34.85 3.26 0.00 | 33.57 3.19 0.00 | 31.75 2.99 0.00 |
| RAVENSWOOD___4 23820 | 33.13 2.87 -4.15 | 30.46 2.89 -1.27 | 28.45 2.66 -1.58 | 27.68 2.59 -0.95 | 27.54 2.65 -0.15 | 27.18 2.57 -0.59 | 27.97 2.57 -1.44 | 27.89 2.70 -0.66 | 30.28 3.10 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.53 3.45 0.00 | 39.19 3.73 -2.74 | 39.40 3.89 -0.79 | 43.24 4.04 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.51 3.20 0.00 | 34.85 3.26 0.00 | 33.60 3.22 0.00 | 31.84 3.08 0.00 |
| RCPL_TRUST___DRP 24196 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.41 2.62 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.30 3.12 0.00 | 31.47 3.17 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.65 3.73 -2.21 | 39.25 3.89 -0.64 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| RED___ROCHESTER 323720 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |
| RENSSELAER___COGEN 23796 | 32.90 1.25 -5.55 | 29.26 1.26 -1.70 | 27.49 1.16 -2.11 | 26.57 1.16 -1.27 | 26.12 1.19 -0.20 | 25.93 1.13 -0.79 | 27.00 1.10 -1.93 | 26.50 1.08 -0.89 | 28.40 1.22 0.00 | 29.44 1.13 0.00 | 29.43 1.10 0.00 | 30.26 1.08 0.00 | 30.55 0.97 0.00 | 31.80 1.07 0.00 | 32.17 1.09 0.00 | 33.76 1.05 0.00 | 35.90 1.18 0.00 | 40.53 1.33 0.00 | 40.33 1.44 0.00 | 38.02 1.39 0.00 | 33.44 1.13 0.00 | 32.67 1.07 0.00 | 31.62 1.25 0.00 | 30.00 1.24 0.00 |
| REVERE_CPPR_DRP 24186 | 27.06 0.83 -0.13 | 27.25 0.92 -0.04 | 24.98 0.73 -0.05 | 24.97 0.80 -0.03 | 25.61 0.87 0.00 | 24.73 0.70 -0.02 | 24.71 0.70 -0.04 | 25.34 0.78 -0.02 | 28.10 0.92 0.00 | 29.35 1.05 0.00 | 29.40 1.08 0.00 | 30.26 1.08 0.00 | 30.82 1.24 0.00 | 31.90 1.17 0.00 | 32.36 1.27 0.00 | 34.02 1.31 0.00 | 36.15 1.42 0.00 | 40.92 1.72 0.00 | 40.53 1.63 0.00 | 38.24 1.61 0.00 | 33.70 1.39 0.00 | 32.86 1.27 0.00 | 31.59 1.22 0.00 | 29.71 0.95 0.00 |
| RIVERBAY___ 323610 | 33.94 3.68 -4.16 | 31.17 3.60 -1.27 | 29.15 3.36 -1.58 | 28.33 3.24 -0.95 | 28.20 3.32 -0.15 | 27.73 3.12 -0.59 | 28.49 3.09 -1.43 | 28.40 3.21 -0.66 | 30.87 3.70 0.01 | 32.03 3.74 0.01 | 32.03 3.71 0.01 | 32.96 3.79 0.01 | 33.41 3.84 0.01 | 34.93 4.21 0.01 | 35.27 4.19 0.01 | 38.91 4.64 -1.55 | 40.29 4.86 -0.71 | 44.33 5.13 0.01 | 44.17 5.29 0.01 | 41.53 4.91 0.01 | 36.40 4.10 0.01 | 35.57 3.98 0.01 | 34.39 4.01 0.00 | 32.67 3.91 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 25.59 -0.29 0.22 | 25.94 -0.29 0.07 | 23.88 -0.24 0.08 | 23.86 -0.24 0.05 | 24.51 -0.22 0.01 | 23.77 -0.22 0.03 | 23.67 -0.22 0.08 | 24.30 -0.20 0.04 | 26.93 -0.25 0.00 | 28.05 -0.26 0.00 | 28.07 -0.26 0.00 | 28.91 -0.26 0.00 | 29.31 -0.27 0.00 | 30.45 -0.28 0.00 | 30.80 -0.28 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.85 -0.35 0.00 | 38.54 -0.35 0.00 | 36.30 -0.33 0.00 | 32.02 -0.29 0.00 | 31.28 -0.32 0.00 | 30.04 -0.33 0.00 | 28.39 -0.37 0.00 |
| ROCHESTER_9_IC 23652 | 26.32 -0.29 -0.51 | 26.11 -0.34 -0.16 | 24.09 -0.32 -0.19 | 23.88 -0.39 -0.12 | 24.31 -0.44 -0.02 | 23.66 -0.43 -0.07 | 23.59 -0.55 -0.18 | 24.02 -0.59 -0.08 | 26.50 -0.68 0.00 | 27.82 -0.48 0.00 | 27.93 -0.40 0.00 | 28.94 -0.23 0.00 | 29.52 -0.06 0.00 | 30.61 -0.12 0.00 | 30.96 -0.12 0.00 | 32.65 -0.07 0.00 | 34.58 -0.14 0.00 | 39.29 0.24 0.14 | 38.66 -0.12 0.12 | 36.26 -0.29 0.08 | 32.42 0.13 0.01 | 31.60 0.00 0.00 | 30.13 -0.24 0.00 | 28.53 -0.23 0.00 |
| ROSETON___1 23587 | 32.50 2.24 -4.16 | 29.86 2.29 -1.28 | 27.90 2.11 -1.58 | 27.18 2.08 -0.95 | 27.02 2.13 -0.15 | 26.69 2.09 -0.59 | 27.47 2.06 -1.45 | 27.36 2.16 -0.67 | 29.63 2.45 0.00 | 30.80 2.49 0.00 | 30.73 2.41 0.00 | 31.60 2.42 0.00 | 31.97 2.39 0.00 | 33.40 2.67 0.00 | 33.75 2.67 0.00 | 35.28 2.81 0.25 | 37.57 2.92 0.07 | 42.22 3.02 0.00 | 41.96 3.07 0.00 | 39.64 3.00 0.00 | 34.83 2.52 0.00 | 34.22 2.62 0.00 | 32.93 2.55 0.00 | 31.18 2.42 0.00 |
| ROSETON___2 23588 | 32.50 2.24 -4.16 | 29.86 2.29 -1.28 | 27.90 2.11 -1.58 | 27.18 2.08 -0.95 | 27.02 2.13 -0.15 | 26.69 2.09 -0.59 | 27.47 2.06 -1.45 | 27.36 2.16 -0.67 | 29.63 2.45 0.00 | 30.80 2.49 0.00 | 30.73 2.41 0.00 | 31.60 2.42 0.00 | 31.97 2.39 0.00 | 33.40 2.67 0.00 | 33.75 2.67 0.00 | 35.28 2.81 0.25 | 37.57 2.92 0.07 | 42.22 3.02 0.00 | 41.96 3.07 0.00 | 39.64 3.00 0.00 | 34.83 2.52 0.00 | 34.22 2.62 0.00 | 32.93 2.55 0.00 | 31.18 2.42 0.00 |
| RUSSELL___1 23602 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |
| RUSSELL___2 23532 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |

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| RUSSELL___3 23549 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |
| RUSSELL___4 23556 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |
| RUSSELL___STATION 23914 | 26.40 -0.21 -0.51 | 26.19 -0.26 -0.16 | 24.16 -0.24 -0.19 | 23.95 -0.31 -0.12 | 24.39 -0.37 -0.02 | 23.73 -0.36 -0.07 | 23.66 -0.48 -0.18 | 24.10 -0.52 -0.08 | 26.58 -0.60 0.00 | 27.94 -0.37 0.00 | 28.04 -0.28 0.00 | 29.06 -0.12 0.00 | 29.64 0.06 0.00 | 30.73 0.00 0.00 | 31.11 0.03 0.00 | 32.78 0.07 0.00 | 34.76 0.03 0.00 | 39.49 0.43 0.14 | 38.85 0.08 0.12 | 36.48 -0.07 0.08 | 32.59 0.29 0.01 | 31.76 0.16 0.00 | 30.29 -0.09 0.00 | 28.65 -0.11 0.00 |
| S SALMON___HYD 24043 | 26.12 -0.26 -0.28 | 26.14 -0.24 -0.09 | 24.03 -0.29 -0.11 | 23.95 -0.27 -0.06 | 24.50 -0.25 -0.01 | 23.77 -0.29 -0.04 | 23.78 -0.29 -0.10 | 24.33 -0.25 -0.05 | 26.96 -0.22 0.00 | 28.14 -0.17 0.00 | 28.15 -0.17 0.00 | 29.03 -0.15 0.00 | 29.46 -0.12 0.00 | 30.54 -0.18 0.00 | 30.90 -0.19 0.00 | 32.62 -0.10 0.00 | 34.65 -0.07 0.00 | 39.28 0.08 0.00 | 38.89 0.00 0.00 | 36.63 0.00 0.00 | 32.31 0.00 0.00 | 31.53 -0.06 0.00 | 30.26 -0.12 0.00 | 28.56 -0.20 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.96 -0.89 -0.75 | 25.66 -0.87 -0.23 | 23.70 -0.80 -0.29 | 23.40 -0.92 -0.17 | 23.75 -1.02 -0.03 | 23.16 -0.96 -0.11 | 22.96 -1.27 -0.26 | 23.30 -1.35 -0.12 | 25.60 -1.58 0.00 | 27.20 -1.10 0.00 | 27.28 -1.05 0.00 | 28.38 -0.82 -0.02 | 29.13 -0.47 -0.02 | 29.99 -0.74 0.00 | 30.40 -0.68 0.00 | 32.08 -0.65 -0.02 | 33.67 -1.11 -0.06 | 48.94 -0.59 -10.32 | 46.05 -1.13 -8.29 | 40.61 -1.57 -5.55 | 32.91 -0.42 -1.02 | 31.05 -0.57 -0.02 | 29.22 -1.15 0.00 | 27.73 -1.03 0.00 |
| SELKIRK___I 23801 | 32.34 1.23 -5.01 | 29.05 1.21 -1.54 | 27.23 1.11 -1.91 | 26.40 1.11 -1.14 | 26.06 1.14 -0.18 | 25.78 1.06 -0.71 | 26.74 1.03 -1.74 | 26.39 1.05 -0.80 | 28.37 1.19 0.00 | 29.47 1.16 0.00 | 29.46 1.13 0.00 | 30.31 1.14 0.00 | 30.64 1.06 0.00 | 31.90 1.17 0.00 | 32.26 1.18 0.00 | 33.80 1.18 0.09 | 35.98 1.29 0.03 | 40.73 1.53 0.00 | 40.49 1.60 0.00 | 38.13 1.50 0.00 | 33.60 1.29 0.00 | 32.83 1.23 0.00 | 31.75 1.37 0.00 | 30.09 1.32 0.00 |
| SELKIRK___II 23799 | 32.88 1.36 -5.42 | 29.33 1.37 -1.67 | 27.53 1.26 -2.07 | 26.64 1.25 -1.24 | 26.22 1.29 -0.19 | 26.01 1.22 -0.77 | 27.05 1.20 -1.88 | 26.60 1.20 -0.87 | 28.54 1.36 0.00 | 29.64 1.33 0.00 | 29.60 1.28 0.00 | 30.43 1.25 0.00 | 30.76 1.18 0.00 | 32.05 1.32 0.00 | 32.42 1.34 0.00 | 33.99 1.34 0.07 | 36.16 1.46 0.02 | 40.81 1.61 0.00 | 40.60 1.71 0.00 | 38.28 1.65 0.00 | 33.67 1.36 0.00 | 32.96 1.36 0.00 | 31.81 1.43 0.00 | 30.17 1.41 0.00 |
| SENECA OSWGO___HYD 24041 | 26.09 -0.34 -0.33 | 26.05 -0.34 -0.10 | 23.97 -0.36 -0.13 | 23.86 -0.36 -0.08 | 24.38 -0.37 -0.01 | 23.68 -0.39 -0.05 | 23.70 -0.38 -0.12 | 24.19 -0.39 -0.05 | 26.80 -0.38 0.00 | 27.99 -0.31 0.00 | 28.01 -0.31 0.00 | 28.91 -0.26 0.00 | 29.34 -0.24 0.00 | 30.39 -0.34 0.00 | 30.77 -0.31 0.00 | 32.42 -0.30 0.00 | 34.41 -0.31 0.00 | 38.93 -0.27 0.00 | 38.58 -0.31 0.00 | 36.30 -0.33 0.00 | 32.08 -0.22 0.00 | 31.31 -0.28 0.00 | 30.07 -0.30 0.00 | 28.47 -0.29 0.00 |
| SENECA___ENERGY 23797 | 26.51 -0.13 -0.54 | 26.33 -0.13 -0.17 | 24.25 -0.17 -0.21 | 24.08 -0.19 -0.12 | 24.54 -0.22 -0.02 | 23.88 -0.22 -0.08 | 23.92 -0.24 -0.19 | 24.40 -0.22 -0.09 | 26.99 -0.19 0.00 | 28.28 -0.03 0.00 | 28.38 0.06 0.00 | 29.29 0.12 0.00 | 29.79 0.21 0.00 | 30.82 0.09 0.00 | 31.21 0.12 0.00 | 32.88 0.16 0.00 | 34.93 0.21 0.00 | 39.71 0.51 0.00 | 39.20 0.31 0.00 | 36.82 0.18 0.00 | 32.63 0.32 0.00 | 31.82 0.22 0.00 | 30.41 0.03 0.00 | 28.73 -0.03 0.00 |
| SHOEMAKER___GT 23640 | 31.83 1.93 -3.80 | 29.41 1.95 -1.17 | 27.42 1.77 -1.45 | 26.80 1.79 -0.87 | 26.71 1.83 -0.13 | 26.36 1.80 -0.54 | 27.01 1.73 -1.32 | 26.93 1.79 -0.61 | 29.22 2.04 0.00 | 30.37 2.07 0.00 | 30.31 1.98 0.00 | 31.19 2.01 0.00 | 31.56 1.98 0.00 | 32.91 2.18 0.00 | 33.32 2.24 0.00 | 35.55 2.39 -0.45 | 37.35 2.50 -0.13 | 41.83 2.63 0.00 | 41.57 2.68 0.00 | 39.27 2.64 0.00 | 34.47 2.16 0.00 | 33.84 2.24 0.00 | 32.53 2.16 0.00 | 30.80 2.04 0.00 |
| SHOREHAM_IC_1 23715 | 48.07 2.45 -19.51 | 34.43 2.37 -5.77 | 31.45 2.18 -5.06 | 30.41 2.13 -4.14 | 29.41 2.20 -2.47 | 31.22 2.26 -4.95 | 28.07 2.66 -1.44 | 31.20 2.63 -4.04 | 34.33 2.85 -4.29 | 38.33 2.78 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.19 2.90 -19.72 | 53.19 3.29 -19.17 | 60.95 3.48 -26.39 | 60.99 3.60 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.14 3.23 -22.60 | 55.98 3.29 -21.10 | 53.22 3.01 -19.83 | 49.60 2.82 -18.02 |
| SHOREHAM_IC_2 23716 | 48.07 2.45 -19.51 | 34.43 2.37 -5.77 | 31.45 2.18 -5.06 | 30.41 2.13 -4.14 | 29.41 2.20 -2.47 | 31.22 2.26 -4.95 | 28.07 2.66 -1.44 | 31.20 2.63 -4.04 | 34.33 2.85 -4.29 | 38.33 2.78 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.19 2.90 -19.72 | 53.19 3.29 -19.17 | 60.95 3.48 -26.39 | 60.99 3.60 -24.67 | 71.76 3.85 -33.18 | 75.89 4.08 -32.61 | 66.54 4.12 -23.53 | 61.21 3.99 -20.58 | 58.14 3.23 -22.60 | 55.98 3.29 -21.10 | 53.22 3.01 -19.83 | 49.60 2.82 -18.02 |
| SISSONVILLE___ 23735 | 24.48 -1.62 0.00 | 24.53 -1.76 0.00 | 22.73 -1.48 0.00 | 22.72 -1.42 0.00 | 23.48 -1.26 0.00 | 22.91 -1.10 0.00 | 22.98 -0.98 0.00 | 23.52 -1.01 0.00 | 25.87 -1.30 0.00 | 26.95 -1.36 0.00 | 27.11 -1.22 0.00 | 27.92 -1.25 0.00 | 28.34 -1.24 0.00 | 29.41 -1.32 0.00 | 29.80 -1.28 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.59 -1.61 0.00 | 37.30 -1.60 0.00 | 35.09 -1.54 0.00 | 30.95 -1.36 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.30 -1.47 0.00 |
| SITHE_IND_GS1 24169 | 25.84 -0.52 -0.27 | 25.85 -0.53 -0.08 | 23.80 -0.51 -0.10 | 23.70 -0.51 -0.06 | 24.23 -0.52 -0.01 | 23.53 -0.53 -0.04 | 23.51 -0.55 -0.09 | 24.03 -0.54 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.65 -0.52 0.00 | 29.08 -0.50 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.53 -0.67 0.00 | 38.15 -0.74 0.00 | 35.90 -0.73 0.00 | 31.73 -0.58 0.00 | 31.00 -0.60 0.00 | 29.77 -0.61 0.00 | 28.21 -0.55 0.00 |
| SITHE_IND_GS2 24170 | 25.84 -0.52 -0.27 | 25.85 -0.53 -0.08 | 23.80 -0.51 -0.10 | 23.70 -0.51 -0.06 | 24.23 -0.52 -0.01 | 23.53 -0.53 -0.04 | 23.51 -0.55 -0.09 | 24.03 -0.54 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.65 -0.52 0.00 | 29.08 -0.50 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.53 -0.67 0.00 | 38.15 -0.74 0.00 | 35.90 -0.73 0.00 | 31.73 -0.58 0.00 | 31.00 -0.60 0.00 | 29.77 -0.61 0.00 | 28.21 -0.55 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS3 24171 | 25.84 -0.52 -0.27 | 25.85 -0.53 -0.08 | 23.80 -0.51 -0.10 | 23.70 -0.51 -0.06 | 24.23 -0.52 -0.01 | 23.53 -0.53 -0.04 | 23.51 -0.55 -0.09 | 24.03 -0.54 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.65 -0.52 0.00 | 29.08 -0.50 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.53 -0.67 0.00 | 38.15 -0.74 0.00 | 35.90 -0.73 0.00 | 31.73 -0.58 0.00 | 31.00 -0.60 0.00 | 29.77 -0.61 0.00 | 28.21 -0.55 0.00 |
| SITHE_IND_GS4 24172 | 25.84 -0.52 -0.27 | 25.85 -0.53 -0.08 | 23.80 -0.51 -0.10 | 23.70 -0.51 -0.06 | 24.23 -0.52 -0.01 | 23.53 -0.53 -0.04 | 23.51 -0.55 -0.09 | 24.03 -0.54 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.65 -0.52 0.00 | 29.08 -0.50 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.53 -0.67 0.00 | 38.15 -0.74 0.00 | 35.90 -0.73 0.00 | 31.73 -0.58 0.00 | 31.00 -0.60 0.00 | 29.77 -0.61 0.00 | 28.21 -0.55 0.00 |
| SITHE___BATAVIA 24024 | 26.26 -0.47 -0.63 | 25.99 -0.50 -0.19 | 23.99 -0.46 -0.24 | 23.74 -0.55 -0.14 | 24.10 -0.67 -0.02 | 23.51 -0.60 -0.09 | 23.32 -0.86 -0.22 | 23.70 -0.93 -0.10 | 26.06 -1.12 0.00 | 27.63 -0.68 0.00 | 27.73 -0.60 0.00 | 28.82 -0.35 0.01 | 29.54 -0.03 0.01 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.70 0.00 0.01 | 34.50 -0.21 0.02 | 38.22 0.43 1.41 | 37.60 -0.15 1.13 | 35.32 -0.55 0.76 | 32.49 0.32 0.15 | 31.68 0.10 0.01 | 29.92 -0.45 0.00 | 28.33 -0.43 0.00 |
| SITHE___INDEPEND 23800 | 25.84 -0.52 -0.27 | 25.85 -0.53 -0.08 | 23.80 -0.51 -0.10 | 23.70 -0.51 -0.06 | 24.23 -0.52 -0.01 | 23.53 -0.53 -0.04 | 23.51 -0.55 -0.09 | 24.03 -0.54 -0.04 | 26.58 -0.60 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.65 -0.52 0.00 | 29.08 -0.50 0.00 | 30.11 -0.61 0.00 | 30.46 -0.62 0.00 | 32.06 -0.65 0.00 | 34.03 -0.69 0.00 | 38.53 -0.67 0.00 | 38.15 -0.74 0.00 | 35.90 -0.73 0.00 | 31.73 -0.58 0.00 | 31.00 -0.60 0.00 | 29.77 -0.61 0.00 | 28.21 -0.55 0.00 |
| SITHE___MASSENA 23902 | 24.95 -1.15 0.00 | 25.03 -1.26 0.00 | 23.17 -1.04 0.00 | 23.14 -1.01 0.00 | 23.75 -0.99 0.00 | 23.10 -0.91 0.00 | 23.10 -0.86 0.00 | 23.62 -0.91 0.00 | 26.01 -1.17 0.00 | 27.03 -1.27 0.00 | 27.16 -1.16 0.00 | 27.98 -1.20 0.00 | 28.39 -1.18 0.00 | 29.47 -1.26 0.00 | 29.84 -1.24 0.00 | 31.41 -1.31 0.00 | 33.33 -1.39 0.00 | 37.63 -1.57 0.00 | 37.34 -1.56 0.00 | 35.09 -1.54 0.00 | 31.02 -1.29 0.00 | 30.27 -1.33 0.00 | 29.10 -1.27 0.00 | 27.47 -1.29 0.00 |
| SITHE___OGDNSBRG 24021 | 24.90 -1.20 0.00 | 24.98 -1.31 0.00 | 23.12 -1.09 0.00 | 23.11 -1.04 0.00 | 23.80 -0.94 0.00 | 23.13 -0.89 0.00 | 23.18 -0.79 0.00 | 23.72 -0.81 0.00 | 26.09 -1.09 0.00 | 27.17 -1.13 0.00 | 27.33 -0.99 0.00 | 28.10 -1.08 0.00 | 28.51 -1.06 0.00 | 29.62 -1.10 0.00 | 29.99 -1.09 0.00 | 31.57 -1.15 0.00 | 33.54 -1.18 0.00 | 37.91 -1.29 0.00 | 37.61 -1.28 0.00 | 35.39 -1.25 0.00 | 31.21 -1.10 0.00 | 30.43 -1.17 0.00 | 29.25 -1.12 0.00 | 27.53 -1.24 0.00 |
| SITHE___STERLING 23777 | 26.98 0.70 -0.17 | 27.16 0.82 -0.05 | 24.93 0.65 -0.07 | 24.89 0.70 -0.04 | 25.49 0.74 -0.01 | 24.66 0.62 -0.02 | 24.65 0.62 -0.06 | 25.24 0.69 -0.03 | 27.99 0.81 0.00 | 29.24 0.93 0.00 | 29.29 0.96 0.00 | 30.17 0.99 0.00 | 30.67 1.10 0.00 | 31.77 1.05 0.00 | 32.23 1.15 0.00 | 33.86 1.14 0.00 | 35.94 1.21 0.00 | 40.61 1.41 0.00 | 40.25 1.36 0.00 | 37.91 1.28 0.00 | 33.44 1.13 0.00 | 32.67 1.07 0.00 | 31.35 0.97 0.00 | 29.57 0.80 0.00 |
| SOUTH CAIRO___GT 23612 | 32.64 1.98 -4.56 | 29.67 1.97 -1.40 | 27.71 1.77 -1.74 | 26.95 1.76 -1.04 | 26.71 1.81 -0.16 | 26.44 1.78 -0.65 | 27.23 1.68 -1.58 | 26.91 1.64 -0.73 | 29.11 1.93 0.00 | 30.23 1.93 0.00 | 30.16 1.84 0.00 | 30.96 1.78 0.00 | 31.23 1.66 0.00 | 32.60 1.87 0.00 | 33.01 1.93 0.00 | 34.74 2.13 0.10 | 37.06 2.36 0.03 | 41.90 2.70 0.00 | 41.73 2.84 0.00 | 39.49 2.86 0.00 | 34.54 2.23 0.00 | 33.75 2.15 0.00 | 32.44 2.07 0.00 | 30.83 2.07 0.00 |
| SOUTH HAMPTN___IC 23720 | 48.46 2.85 -19.51 | 34.80 2.73 -5.77 | 31.79 2.52 -5.06 | 30.73 2.44 -4.14 | 29.73 2.52 -2.47 | 31.54 2.57 -4.95 | 28.33 2.92 -1.44 | 31.49 2.92 -4.04 | 34.71 3.23 -4.29 | 38.78 3.23 -7.25 | 47.77 3.26 -16.19 | 48.60 3.41 -16.02 | 52.72 3.43 -19.72 | 53.74 3.84 -19.17 | 61.57 4.10 -26.39 | 61.67 4.28 -24.67 | 72.49 4.58 -33.18 | 76.75 4.94 -32.61 | 67.36 4.94 -23.53 | 61.97 4.76 -20.58 | 58.81 3.91 -22.60 | 56.58 3.89 -21.10 | 53.76 3.55 -19.83 | 50.08 3.31 -18.02 |
| SOUTHOLD___IC 23719 | 48.90 3.29 -19.51 | 35.22 3.15 -5.77 | 32.17 2.90 -5.06 | 31.09 2.80 -4.14 | 30.10 2.89 -2.47 | 31.89 2.93 -4.95 | 28.62 3.21 -1.44 | 31.84 3.26 -4.04 | 35.14 3.67 -4.29 | 39.27 3.71 -7.25 | 48.31 3.80 -16.19 | 49.22 4.03 -16.02 | 53.32 4.02 -19.72 | 54.39 4.49 -19.17 | 62.32 4.85 -26.39 | 62.49 5.10 -24.67 | 73.39 5.48 -33.18 | 77.81 6.00 -32.61 | 68.41 5.99 -23.53 | 62.93 5.71 -20.58 | 59.62 4.72 -22.60 | 57.34 4.65 -21.10 | 54.43 4.22 -19.83 | 50.63 3.86 -18.02 |
| ST LAWRENCE___ 23600 | 24.90 -1.20 0.00 | 25.03 -1.26 0.00 | 23.12 -1.09 0.00 | 23.06 -1.09 0.00 | 23.65 -1.09 0.00 | 22.99 -1.03 0.00 | 22.98 -0.98 0.00 | 23.50 -1.03 0.00 | 25.96 -1.22 0.00 | 27.00 -1.30 0.00 | 27.08 -1.25 0.00 | 27.89 -1.28 0.00 | 28.28 -1.30 0.00 | 29.38 -1.35 0.00 | 29.74 -1.34 0.00 | 31.31 -1.41 0.00 | 33.23 -1.49 0.00 | 37.48 -1.72 0.00 | 37.22 -1.67 0.00 | 35.02 -1.61 0.00 | 30.89 -1.42 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.44 -1.32 0.00 |
| STATION 5_MISC_HYD 23604 | 26.32 -0.29 -0.51 | 26.11 -0.34 -0.16 | 24.09 -0.32 -0.19 | 23.88 -0.39 -0.12 | 24.31 -0.44 -0.02 | 23.66 -0.43 -0.07 | 23.59 -0.55 -0.18 | 24.02 -0.59 -0.08 | 26.50 -0.68 0.00 | 27.82 -0.48 0.00 | 27.93 -0.40 0.00 | 28.94 -0.23 0.00 | 29.52 -0.06 0.00 | 30.61 -0.12 0.00 | 30.96 -0.12 0.00 | 32.65 -0.07 0.00 | 34.58 -0.14 0.00 | 39.29 0.24 0.14 | 38.66 -0.12 0.12 | 36.26 -0.29 0.08 | 32.42 0.13 0.01 | 31.60 0.00 0.00 | 30.13 -0.24 0.00 | 28.53 -0.23 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 26.59 -0.03 -0.51 | 26.40 -0.05 -0.16 | 24.33 -0.07 -0.20 | 24.15 -0.12 -0.12 | 24.61 -0.15 -0.02 | 23.95 -0.14 -0.07 | 23.95 -0.19 -0.18 | 24.42 -0.20 -0.08 | 26.96 -0.22 0.00 | 28.31 0.09 0.00 | 28.41 0.09 0.00 | 29.41 0.23 0.00 | 29.96 0.38 0.00 | 31.04 0.31 0.00 | 31.39 0.31 0.00 | 33.14 0.42 0.00 | 35.17 0.45 0.00 | 40.06 0.86 0.00 | 39.44 0.54 0.00 | 37.00 0.37 0.00 | 32.92 0.61 0.00 | 32.07 0.47 0.00 | 30.59 0.21 0.00 | 28.91 0.14 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 26.19 -0.42 -0.51 | 26.00 -0.45 -0.16 | 23.97 -0.44 -0.19 | 23.78 -0.48 -0.12 | 24.22 -0.54 -0.02 | 23.58 -0.51 -0.07 | 23.52 -0.62 -0.18 | 23.95 -0.66 -0.08 | 26.45 -0.73 0.00 | 27.77 -0.54 0.00 | 27.84 -0.48 0.00 | 28.86 -0.32 0.00 | 29.43 -0.15 0.00 | 30.48 -0.25 0.00 | 30.86 -0.22 0.00 | 32.52 -0.20 0.00 | 34.48 -0.24 0.00 | 39.15 0.08 0.13 | 38.56 -0.23 0.10 | 36.20 -0.37 0.07 | 32.30 0.00 0.01 | 31.47 -0.13 0.00 | 30.04 -0.33 0.00 | 28.42 -0.34 0.00 |
| STEEL___WIND 323596 | 26.38 -0.50 -0.77 | 26.08 -0.45 -0.24 | 24.07 -0.44 -0.29 | 23.77 -0.55 -0.18 | 24.13 -0.64 -0.03 | 23.53 -0.60 -0.11 | 23.35 -0.89 -0.27 | 23.72 -0.93 -0.12 | 26.06 -1.12 0.00 | 27.74 -0.57 0.00 | 27.78 -0.54 0.00 | 28.94 -0.26 -0.03 | 29.70 0.09 -0.03 | 30.58 -0.15 0.00 | 31.02 -0.06 0.00 | 32.74 0.00 -0.03 | 34.36 -0.42 -0.06 | 48.00 0.20 -8.60 | 45.41 -0.39 -6.91 | 40.38 -0.88 -4.63 | 33.36 0.20 -0.86 | 31.66 0.03 -0.03 | 29.74 -0.64 0.00 | 28.16 -0.61 0.00 |

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| STEUBEN_REC_LFGE 323667 | 27.62 0.57 -0.95 | 27.22 0.63 -0.29 | 25.08 0.51 -0.36 | 24.78 0.41 -0.22 | 25.17 0.39 -0.03 | 24.51 0.36 -0.13 | 24.51 0.22 -0.33 | 24.90 0.22 -0.15 | 27.51 0.33 0.00 | 29.10 0.79 0.00 | 29.20 0.88 0.00 | 30.35 1.17 -0.01 | 31.04 1.45 -0.01 | 31.99 1.26 0.00 | 32.42 1.34 0.00 | 34.16 1.44 -0.01 | 36.09 1.35 -0.02 | 43.71 2.15 -2.35 | 42.41 1.63 -1.89 | 39.03 1.14 -1.27 | 34.22 1.68 -0.23 | 33.06 1.45 -0.01 | 31.26 0.88 0.00 | 29.42 0.66 0.00 |
| STONY__BROOK 24151 | 48.30 2.69 -19.51 | 34.67 2.60 -5.77 | 31.69 2.42 -5.06 | 30.63 2.34 -4.14 | 29.63 2.43 -2.47 | 31.44 2.47 -4.95 | 28.09 2.68 -1.44 | 31.32 2.75 -4.04 | 34.60 3.12 -4.29 | 38.64 3.09 -7.25 | 47.54 3.03 -16.19 | 48.34 3.15 -16.02 | 52.43 3.13 -19.72 | 53.40 3.50 -19.17 | 61.07 3.60 -26.39 | 61.02 3.63 -24.67 | 71.66 3.75 -33.18 | 75.77 3.96 -32.61 | 66.43 4.01 -23.53 | 61.06 3.85 -20.58 | 58.20 3.30 -22.60 | 56.04 3.35 -21.10 | 53.34 3.13 -19.83 | 49.77 2.99 -18.01 |
| STURGEON_POOL_HYD 23609 | 32.55 2.22 -4.23 | 29.83 2.23 -1.30 | 27.88 2.06 -1.61 | 27.14 2.03 -0.97 | 26.97 2.08 -0.15 | 26.66 2.04 -0.60 | 27.42 1.99 -1.47 | 27.24 2.03 -0.68 | 29.52 2.34 0.00 | 30.68 2.38 0.00 | 30.59 2.27 0.00 | 31.45 2.28 0.00 | 31.83 2.25 0.00 | 33.22 2.49 0.00 | 33.60 2.52 0.00 | 35.36 2.71 0.07 | 37.51 2.81 0.02 | 42.14 2.94 0.00 | 41.93 3.04 0.00 | 39.64 3.00 0.00 | 34.76 2.45 0.00 | 34.16 2.56 0.00 | 32.84 2.46 0.00 | 31.12 2.36 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 32.15 2.17 -3.88 | 29.70 2.21 -1.19 | 27.72 2.03 -1.48 | 27.04 2.00 -0.89 | 26.93 2.05 -0.14 | 26.61 2.04 -0.55 | 27.30 1.99 -1.35 | 27.21 2.06 -0.62 | 29.52 2.34 0.00 | 30.68 2.38 0.00 | 30.62 2.29 0.00 | 31.51 2.34 0.00 | 31.89 2.31 0.00 | 33.28 2.55 0.00 | 33.66 2.58 0.00 | 36.01 2.75 -0.55 | 37.76 2.88 -0.16 | 42.18 2.98 0.00 | 41.93 3.04 0.00 | 39.60 2.97 0.00 | 34.76 2.45 0.00 | 34.16 2.56 0.00 | 32.84 2.46 0.00 | 31.09 2.33 0.00 |
| SYNERGY__BIOGAS 323694 | 26.26 -0.47 -0.63 | 25.99 -0.50 -0.19 | 23.99 -0.46 -0.24 | 23.74 -0.55 -0.14 | 24.10 -0.67 -0.02 | 23.51 -0.60 -0.09 | 23.32 -0.86 -0.22 | 23.70 -0.93 -0.10 | 26.06 -1.12 0.00 | 27.63 -0.68 0.00 | 27.73 -0.60 0.00 | 28.82 -0.35 0.01 | 29.54 -0.03 0.01 | 30.54 -0.18 0.00 | 30.96 -0.12 0.00 | 32.70 0.00 0.01 | 34.50 -0.21 0.02 | 38.22 0.43 1.41 | 37.60 -0.15 1.13 | 35.32 -0.55 0.76 | 32.49 0.32 0.15 | 31.68 0.10 0.01 | 29.92 -0.45 0.00 | 28.33 -0.43 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 26.55 0.03 -0.43 | 26.48 0.05 -0.13 | 24.35 -0.02 -0.16 | 24.25 0.00 -0.10 | 24.73 -0.02 -0.01 | 24.03 -0.05 -0.06 | 24.04 -0.07 -0.15 | 24.55 -0.05 -0.07 | 27.18 0.00 0.00 | 28.39 0.09 0.00 | 28.44 0.11 0.00 | 29.35 0.18 0.00 | 29.81 0.24 0.00 | 30.88 0.15 0.00 | 31.27 0.19 0.00 | 32.91 0.20 0.00 | 34.93 0.21 0.00 | 39.55 0.35 0.00 | 39.20 0.31 0.00 | 36.89 0.26 0.00 | 32.57 0.26 0.00 | 31.82 0.22 0.00 | 30.53 0.15 0.00 | 28.88 0.12 0.00 |
| SYRACUSE__POWER 24017 | 26.54 0.00 -0.44 | 26.46 0.03 -0.14 | 24.33 -0.05 -0.17 | 24.20 -0.05 -0.10 | 24.71 -0.05 -0.02 | 24.01 -0.07 -0.06 | 24.02 -0.10 -0.15 | 24.53 -0.07 -0.07 | 27.15 -0.03 0.00 | 28.36 0.06 0.00 | 28.41 0.09 0.00 | 29.32 0.15 0.00 | 29.79 0.21 0.00 | 30.85 0.12 0.00 | 31.21 0.12 0.00 | 32.88 0.16 0.00 | 34.90 0.17 0.00 | 39.51 0.31 0.00 | 39.13 0.23 0.00 | 36.82 0.18 0.00 | 32.54 0.23 0.00 | 31.76 0.16 0.00 | 30.47 0.09 0.00 | 28.82 0.06 0.00 |
| TRIGEN__CC 323695 | 48.53 2.92 -19.51 | 34.90 2.84 -5.77 | 31.89 2.62 -5.06 | 30.82 2.53 -4.14 | 29.83 2.62 -2.47 | 31.61 2.64 -4.95 | 28.16 2.75 -1.44 | 31.44 2.87 -4.04 | 34.79 3.31 -4.29 | 38.90 3.34 -7.25 | 47.79 3.28 -16.19 | 48.52 3.32 -16.02 | 52.64 3.34 -19.72 | 53.59 3.69 -19.17 | 61.23 3.76 -26.39 | 61.28 3.89 -24.67 | 71.97 4.06 -33.18 | 76.08 4.27 -32.61 | 66.78 4.35 -23.53 | 61.43 4.21 -20.58 | 58.37 3.46 -22.60 | 56.20 3.51 -21.10 | 53.58 3.37 -19.83 | 49.91 3.14 -18.02 |
| UNION__PROCESSING_DRP 323587 | 26.30 -0.31 -0.52 | 26.08 -0.37 -0.16 | 24.07 -0.34 -0.20 | 23.86 -0.41 -0.12 | 24.29 -0.47 -0.02 | 23.66 -0.43 -0.07 | 23.57 -0.58 -0.18 | 24.00 -0.61 -0.08 | 26.45 -0.73 0.00 | 27.80 -0.51 0.00 | 27.90 -0.42 0.00 | 28.91 -0.26 0.00 | 29.49 -0.09 0.00 | 30.54 -0.18 0.00 | 30.93 -0.15 0.00 | 32.58 -0.13 0.00 | 34.52 -0.21 0.00 | 39.36 0.16 0.00 | 38.74 -0.15 0.00 | 36.30 -0.33 0.00 | 32.37 0.06 0.00 | 31.57 -0.03 0.00 | 30.10 -0.27 0.00 | 28.47 -0.29 0.00 |
| UPPER HUDSON__HYD 24058 | 33.91 1.90 -5.90 | 29.98 1.87 -1.81 | 28.15 1.69 -2.25 | 27.24 1.74 -1.35 | 26.75 1.81 -0.21 | 26.53 1.68 -0.84 | 27.70 1.68 -2.05 | 27.19 1.72 -0.95 | 29.16 1.98 0.00 | 30.34 2.04 0.00 | 30.19 1.87 0.00 | 31.10 1.93 0.00 | 31.38 1.80 0.00 | 32.63 1.91 0.00 | 33.10 2.02 0.00 | 34.91 2.19 0.00 | 37.29 2.57 0.00 | 42.61 3.41 0.00 | 42.39 3.50 0.00 | 39.89 3.26 0.00 | 35.05 2.74 0.00 | 33.97 2.37 0.00 | 32.84 2.46 0.00 | 31.01 2.24 0.00 |
| UPPER RAQUET__HYD 24056 | 24.48 -1.62 0.00 | 24.53 -1.76 0.00 | 22.73 -1.48 0.00 | 22.72 -1.42 0.00 | 23.48 -1.26 0.00 | 22.91 -1.10 0.00 | 22.98 -0.98 0.00 | 23.52 -1.01 0.00 | 25.87 -1.30 0.00 | 26.95 -1.36 0.00 | 27.11 -1.22 0.00 | 27.92 -1.25 0.00 | 28.34 -1.24 0.00 | 29.41 -1.32 0.00 | 29.80 -1.28 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.59 -1.61 0.00 | 37.30 -1.60 0.00 | 35.09 -1.54 0.00 | 30.95 -1.36 0.00 | 30.18 -1.42 0.00 | 29.01 -1.37 0.00 | 27.30 -1.47 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 29.42 1.51 -1.81 | 28.40 1.55 -0.56 | 26.28 1.38 -0.69 | 25.96 1.40 -0.41 | 26.24 1.43 -0.06 | 25.59 1.32 -0.26 | 25.89 1.29 -0.63 | 26.19 1.37 -0.29 | 28.75 1.58 0.00 | 29.98 1.67 0.00 | 29.94 1.61 0.00 | 30.81 1.63 0.00 | 31.29 1.71 0.00 | 32.54 1.81 0.00 | 32.95 1.86 0.00 | 34.68 1.96 0.00 | 36.81 2.08 0.00 | 41.68 2.35 -0.13 | 41.33 2.33 -0.11 | 38.97 2.27 -0.07 | 34.29 1.97 -0.01 | 33.56 1.96 0.00 | 32.26 1.88 0.00 | 30.43 1.67 0.00 |
| VISCHER__FERRY HYD 24020 | 33.45 1.59 -5.76 | 29.67 1.60 -1.77 | 27.88 1.48 -2.19 | 26.94 1.47 -1.31 | 26.45 1.51 -0.20 | 26.27 1.44 -0.82 | 27.38 1.41 -2.00 | 26.90 1.45 -0.92 | 28.81 1.63 0.00 | 29.92 1.61 0.00 | 29.85 1.53 0.00 | 30.69 1.52 0.00 | 31.00 1.42 0.00 | 32.29 1.57 0.00 | 32.66 1.58 0.00 | 34.35 1.64 0.00 | 36.60 1.87 0.00 | 41.47 2.27 0.00 | 41.26 2.37 0.00 | 38.87 2.23 0.00 | 34.21 1.91 0.00 | 33.37 1.77 0.00 | 32.26 1.88 0.00 | 30.60 1.84 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 24.93 -1.17 0.00 | 25.06 -1.24 0.00 | 23.15 -1.06 0.00 | 23.11 -1.04 0.00 | 23.70 -1.04 0.00 | 23.01 -1.01 0.00 | 23.03 -0.94 0.00 | 23.52 -1.01 0.00 | 25.98 -1.20 0.00 | 27.03 -1.27 0.00 | 27.14 -1.19 0.00 | 27.95 -1.22 0.00 | 28.34 -1.24 0.00 | 29.44 -1.29 0.00 | 29.78 -1.30 0.00 | 31.34 -1.37 0.00 | 33.27 -1.46 0.00 | 37.55 -1.64 0.00 | 37.26 -1.63 0.00 | 35.06 -1.57 0.00 | 30.95 -1.36 0.00 | 30.21 -1.39 0.00 | 29.04 -1.34 0.00 | 27.47 -1.29 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| V_CMP_10_SYNC_DSASP 323788 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.61 -0.57 0.00 | 27.71 -0.60 0.00 | 27.87 -0.45 0.00 | 28.71 -0.47 0.00 | 29.14 -0.44 0.00 | 30.27 -0.46 0.00 | 30.68 -0.40 0.00 | 32.29 -0.43 0.00 | 34.31 -0.42 0.00 | 38.81 -0.39 0.00 | 38.50 -0.39 0.00 | 36.12 -0.51 0.00 | 31.95 -0.35 0.00 | 31.12 -0.47 0.00 | 29.86 -0.52 0.00 | 28.16 -0.61 0.00 |
| V_F_30_SYNC_DSASP 323786 | 33.13 1.38 -5.64 | 29.42 1.39 -1.73 | 27.62 1.26 -2.15 | 26.69 1.25 -1.29 | 26.23 1.29 -0.20 | 26.04 1.22 -0.80 | 27.13 1.20 -1.96 | 26.61 1.18 -0.90 | 28.51 1.33 0.00 | 29.58 1.27 0.00 | 29.54 1.22 0.00 | 30.37 1.20 0.00 | 30.67 1.10 0.00 | 31.96 1.23 0.00 | 32.33 1.24 0.00 | 33.93 1.21 0.00 | 36.08 1.35 0.00 | 40.81 1.61 0.00 | 40.60 1.71 0.00 | 38.28 1.65 0.00 | 33.63 1.33 0.00 | 32.86 1.27 0.00 | 31.81 1.43 0.00 | 30.17 1.41 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 25.42 -0.68 0.00 | 25.61 -0.68 0.00 | 23.65 -0.56 0.00 | 23.59 -0.55 0.00 | 24.20 -0.54 0.00 | 23.51 -0.51 0.00 | 23.54 -0.43 0.00 | 24.06 -0.47 0.00 | 26.61 -0.57 0.00 | 27.71 -0.60 0.00 | 27.87 -0.45 0.00 | 28.71 -0.47 0.00 | 29.14 -0.44 0.00 | 30.27 -0.46 0.00 | 30.68 -0.40 0.00 | 32.29 -0.43 0.00 | 34.31 -0.42 0.00 | 38.81 -0.39 0.00 | 38.50 -0.39 0.00 | 36.12 -0.51 0.00 | 31.95 -0.35 0.00 | 31.12 -0.47 0.00 | 29.86 -0.52 0.00 | 28.16 -0.61 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 32.59 2.48 -4.01 | 30.03 2.50 -1.23 | 28.04 2.30 -1.53 | 27.33 2.27 -0.91 | 27.21 2.33 -0.14 | 26.89 2.31 -0.57 | 27.64 2.28 -1.39 | 27.53 2.36 -0.64 | 29.87 2.69 0.00 | 31.05 2.74 0.00 | 30.99 2.66 0.00 | 31.86 2.68 0.00 | 32.24 2.66 0.00 | 33.71 2.98 0.00 | 34.06 2.98 0.00 | 36.67 3.17 -0.78 | 38.25 3.30 -0.23 | 42.65 3.45 0.00 | 42.39 3.50 0.00 | 40.04 3.41 0.00 | 35.15 2.84 0.00 | 34.54 2.94 0.00 | 33.17 2.79 0.00 | 31.41 2.64 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 33.07 2.82 -4.15 | 30.38 2.81 -1.27 | 28.41 2.62 -1.58 | 27.63 2.53 -0.95 | 27.51 2.62 -0.15 | 27.20 2.59 -0.59 | 28.02 2.61 -1.44 | 27.94 2.75 -0.66 | 30.30 3.12 0.00 | 31.47 3.17 0.00 | 31.38 3.06 0.00 | 32.33 3.15 0.00 | 32.74 3.17 0.00 | 34.23 3.50 0.00 | 34.56 3.48 0.00 | 38.65 3.73 -2.21 | 39.25 3.89 -0.64 | 43.16 3.96 0.00 | 42.90 4.01 0.00 | 40.51 3.88 0.00 | 35.54 3.23 0.00 | 34.91 3.32 0.00 | 33.60 3.22 0.00 | 31.78 3.02 0.00 |
| WADING RIVER_IC_1 23522 | 48.04 2.43 -19.51 | 34.40 2.34 -5.77 | 31.42 2.15 -5.06 | 30.39 2.10 -4.14 | 29.38 2.18 -2.47 | 31.20 2.23 -4.95 | 28.07 2.66 -1.44 | 31.17 2.60 -4.04 | 34.30 2.83 -4.29 | 38.30 2.74 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.16 2.87 -19.72 | 53.19 3.29 -19.17 | 60.92 3.45 -26.39 | 60.95 3.57 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 55.95 3.26 -21.10 | 53.19 2.98 -19.83 | 49.57 2.79 -18.02 |
| WADING RIVER_IC_2 23547 | 48.04 2.43 -19.51 | 34.40 2.34 -5.77 | 31.42 2.15 -5.06 | 30.39 2.10 -4.14 | 29.38 2.18 -2.47 | 31.20 2.23 -4.95 | 28.07 2.66 -1.44 | 31.17 2.60 -4.04 | 34.30 2.83 -4.29 | 38.30 2.74 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.16 2.87 -19.72 | 53.19 3.29 -19.17 | 60.92 3.45 -26.39 | 60.95 3.57 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 55.95 3.26 -21.10 | 53.19 2.98 -19.83 | 49.57 2.79 -18.02 |
| WADING RIVER_IC_3 23601 | 48.04 2.43 -19.51 | 34.40 2.34 -5.77 | 31.42 2.15 -5.06 | 30.39 2.10 -4.14 | 29.38 2.18 -2.47 | 31.20 2.23 -4.95 | 28.07 2.66 -1.44 | 31.17 2.60 -4.04 | 34.30 2.83 -4.29 | 38.30 2.74 -7.25 | 47.26 2.75 -16.19 | 48.08 2.89 -16.02 | 52.16 2.87 -19.72 | 53.19 3.29 -19.17 | 60.92 3.45 -26.39 | 60.95 3.57 -24.67 | 71.69 3.79 -33.18 | 75.81 4.00 -32.61 | 66.47 4.04 -23.53 | 61.14 3.92 -20.58 | 58.11 3.20 -22.60 | 55.95 3.26 -21.10 | 53.19 2.98 -19.83 | 49.57 2.79 -18.02 |
| WALDEN___HYDRO 24148 | 32.42 2.27 -4.05 | 29.80 2.26 -1.25 | 27.84 2.08 -1.54 | 27.13 2.05 -0.92 | 26.99 2.10 -0.14 | 26.68 2.09 -0.57 | 27.44 2.06 -1.41 | 27.31 2.13 -0.65 | 29.60 2.42 0.00 | 30.77 2.46 0.00 | 30.67 2.35 0.00 | 31.54 2.36 0.00 | 31.95 2.37 0.00 | 33.37 2.64 0.00 | 33.72 2.64 0.00 | 35.56 2.84 0.00 | 37.71 2.99 0.00 | 42.37 3.17 0.00 | 42.12 3.23 0.00 | 39.82 3.19 0.00 | 34.92 2.62 0.00 | 34.28 2.68 0.00 | 32.93 2.55 0.00 | 31.18 2.42 0.00 |
| WARRENSBURG___ 23737 | 33.91 1.90 -5.90 | 29.98 1.87 -1.81 | 28.15 1.69 -2.25 | 27.24 1.74 -1.35 | 26.75 1.81 -0.21 | 26.53 1.68 -0.84 | 27.70 1.68 -2.05 | 27.19 1.72 -0.95 | 29.16 1.98 0.00 | 30.34 2.04 0.00 | 30.19 1.87 0.00 | 31.10 1.93 0.00 | 31.38 1.80 0.00 | 32.63 1.91 0.00 | 33.10 2.02 0.00 | 34.91 2.19 0.00 | 37.29 2.57 0.00 | 42.61 3.41 0.00 | 42.39 3.50 0.00 | 39.89 3.26 0.00 | 35.05 2.74 0.00 | 33.97 2.37 0.00 | 32.84 2.46 0.00 | 31.01 2.24 0.00 |
| WATERSIDE___6 8 9 23538 | 33.13 2.87 -4.15 | 30.46 2.89 -1.27 | 28.45 2.66 -1.58 | 27.68 2.59 -0.95 | 27.54 2.65 -0.15 | 27.18 2.57 -0.59 | 27.97 2.57 -1.44 | 27.89 2.70 -0.66 | 30.28 3.10 0.00 | 31.42 3.11 0.00 | 31.38 3.06 0.00 | 32.30 3.12 0.00 | 32.71 3.13 0.00 | 34.20 3.47 0.00 | 34.53 3.45 0.00 | 39.19 3.73 -2.74 | 39.40 3.89 -0.79 | 43.24 4.04 0.00 | 42.97 4.08 0.00 | 40.59 3.96 0.00 | 35.51 3.20 0.00 | 34.85 3.26 0.00 | 33.60 3.22 0.00 | 31.84 3.08 0.00 |
| WDELAWARE___HYD 323627 | 32.27 2.43 -3.74 | 29.86 2.42 -1.15 | 27.84 2.20 -1.43 | 27.20 2.20 -0.85 | 27.12 2.25 -0.13 | 26.78 2.23 -0.53 | 27.38 2.11 -1.30 | 27.31 2.18 -0.60 | 29.68 2.50 0.00 | 30.80 2.49 0.00 | 30.76 2.44 0.00 | 31.63 2.45 0.00 | 32.00 2.43 0.00 | 33.34 2.61 0.00 | 33.78 2.70 0.00 | 35.72 3.01 0.00 | 37.95 3.23 0.00 | 42.73 3.53 0.00 | 42.47 3.58 0.00 | 40.18 3.55 0.00 | 35.18 2.87 0.00 | 34.50 2.91 0.00 | 33.08 2.70 0.00 | 31.35 2.59 0.00 |
| WEST BABYLON___IC 23714 | 48.64 3.03 -19.51 | 35.01 2.94 -5.77 | 31.98 2.71 -5.06 | 30.92 2.63 -4.14 | 29.93 2.72 -2.47 | 31.73 2.76 -4.95 | 28.31 2.90 -1.44 | 31.56 2.99 -4.04 | 34.90 3.42 -4.29 | 38.98 3.42 -7.25 | 47.91 3.40 -16.19 | 48.63 3.44 -16.02 | 52.75 3.46 -19.72 | 53.77 3.87 -19.17 | 61.45 3.98 -26.39 | 61.44 4.06 -24.67 | 72.14 4.23 -33.18 | 76.36 4.55 -32.61 | 66.97 4.55 -23.53 | 61.65 4.43 -20.58 | 58.52 3.62 -22.60 | 56.45 3.76 -21.10 | 53.73 3.52 -19.83 | 50.11 3.33 -18.02 |
| WEST CANADA___HYD 24049 | 26.24 0.23 0.10 | 26.50 0.24 0.03 | 24.39 0.22 0.04 | 24.34 0.22 0.02 | 24.96 0.22 0.00 | 24.22 0.22 0.01 | 24.12 0.19 0.03 | 24.74 0.22 0.02 | 27.42 0.24 0.00 | 28.56 0.25 0.00 | 28.58 0.25 0.00 | 29.41 0.23 0.00 | 29.84 0.27 0.00 | 31.00 0.28 0.00 | 31.33 0.25 0.00 | 32.98 0.26 0.00 | 35.00 0.28 0.00 | 39.51 0.31 0.00 | 39.20 0.31 0.00 | 36.96 0.33 0.00 | 32.57 0.26 0.00 | 31.88 0.28 0.00 | 30.65 0.27 0.00 | 29.02 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 26.25 -0.50 -0.65 | 25.94 -0.55 -0.20 | 23.97 -0.48 -0.25 | 23.69 -0.60 -0.15 | 24.05 -0.72 -0.02 | 23.46 -0.65 -0.09 | 23.28 -0.91 -0.22 | 23.65 -0.98 -0.10 | 26.01 -1.17 0.00 | 27.57 -0.74 0.00 | 27.67 -0.65 0.00 | 28.76 -0.41 0.01 | 29.48 -0.09 0.01 | 30.48 -0.25 0.00 | 30.90 -0.19 0.00 | 32.67 -0.03 0.01 | 34.39 -0.31 0.02 | 38.09 0.35 1.46 | 37.49 -0.23 1.17 | 35.19 -0.66 0.79 | 32.41 0.26 0.15 | 31.62 0.03 0.01 | 29.86 -0.52 0.00 | 28.27 -0.49 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| WESTOVER____LESR 323668 | 27.96 0.49 -1.36 | 27.24 0.53 -0.42 | 25.19 0.46 -0.52 | 24.90 0.44 -0.31 | 25.21 0.42 -0.05 | 24.59 0.38 -0.19 | 24.78 0.34 -0.47 | 25.12 0.37 -0.22 | 27.61 0.43 0.00 | 28.93 0.62 0.00 | 28.95 0.62 0.00 | 29.88 0.70 0.00 | 30.38 0.80 0.00 | 31.50 0.77 0.00 | 31.89 0.81 0.00 | 33.60 0.88 0.00 | 35.56 0.83 0.00 | 40.57 1.10 -0.27 | 40.04 0.93 -0.22 | 37.55 0.77 -0.15 | 33.24 0.90 -0.03 | 32.48 0.88 0.00 | 31.04 0.67 0.00 | 29.34 0.57 0.00 |
| WETHRSFD_WT_PWR 323626 | 26.58 -0.37 -0.84 | 26.24 -0.31 -0.26 | 24.21 -0.32 -0.32 | 23.93 -0.41 -0.19 | 24.28 -0.49 -0.03 | 23.68 -0.46 -0.12 | 23.56 -0.70 -0.29 | 23.93 -0.74 -0.13 | 26.34 -0.84 0.00 | 27.91 -0.40 0.00 | 27.99 -0.34 0.00 | 29.07 -0.12 -0.01 | 29.77 0.18 -0.01 | 30.70 -0.03 0.00 | 31.11 0.03 0.00 | 32.79 0.07 -0.01 | 34.54 -0.21 -0.03 | 43.81 0.31 -4.29 | 42.15 -0.19 -3.45 | 38.35 -0.59 -2.31 | 33.03 0.29 -0.43 | 31.74 0.13 -0.01 | 29.95 -0.43 0.00 | 28.33 -0.43 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 32.51 2.40 -4.01 | 29.94 2.42 -1.23 | 27.99 2.25 -1.53 | 27.26 2.20 -0.92 | 27.13 2.25 -0.14 | 26.82 2.23 -0.57 | 27.56 2.20 -1.39 | 27.48 2.31 -0.64 | 29.79 2.61 0.00 | 30.97 2.66 0.00 | 30.90 2.58 0.00 | 31.80 2.63 0.00 | 32.18 2.60 0.00 | 33.62 2.89 0.00 | 33.97 2.89 0.00 | 36.58 3.07 -0.79 | 38.14 3.19 -0.23 | 42.49 3.29 0.00 | 42.24 3.35 0.00 | 39.89 3.26 0.00 | 35.02 2.71 0.00 | 34.44 2.84 0.00 | 33.08 2.70 0.00 | 31.32 2.56 0.00 |
| YORK____WARBASSE 23770 | 33.15 2.90 -4.16 | 30.46 2.89 -1.27 | 28.43 2.64 -1.58 | 27.65 2.56 -0.95 | 27.51 2.62 -0.15 | 27.10 2.50 -0.59 | 27.90 2.49 -1.44 | 27.79 2.60 -0.66 | 30.20 3.02 0.00 | 31.30 3.00 0.00 | 31.30 2.97 0.00 | 32.21 3.03 0.00 | 32.65 3.08 0.00 | 34.14 3.41 0.00 | 34.50 3.42 0.00 | 39.22 3.76 -2.74 | 39.44 3.92 -0.79 | 43.31 4.11 0.00 | 43.06 4.16 0.00 | 40.62 3.99 0.00 | 35.48 3.17 0.00 | 34.82 3.22 0.00 | 33.60 3.22 0.00 | 31.87 3.11 0.00 |