

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2019

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 33.14 | 31.81 | 35.64 | 35.78 | 40.76 | 39.38 | 35.28 | 36.88 | 36.87 | 36.41 | 35.60 | 35.66 | 36.59 | 36.20 | 34.68 | 31.35 | 31.51 | 34.73 | 36.04 | 33.90 | 33.20 | 35.05 | 36.88 | 33.70 |
| 24138 | 2.26 | 2.09 | 2.36 | 2.40 | 2.95 | 2.92 | 2.76 | 3.02 | 3.21 | 3.22 | 3.28 | 3.31 | 3.29 | 3.23 | 3.13 | 2.80 | 2.80 | 3.18 | 3.31 | 3.15 | 3.11 | 3.34 | 2.85 | 2.84 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.52 | 0.00 |
| 74TH STREET_GT_1 | 33.20 | 31.86 | 35.69 | 35.84 | 40.83 | 39.43 | 35.32 | 36.93 | 36.93 | 36.47 | 35.66 | 35.73 | 36.66 | 36.27 | 34.76 | 31.40 | 31.57 | 34.80 | 36.12 | 33.97 | 33.28 | 35.12 | 36.95 | 33.78 |
| 24260 | 2.32 | 2.15 | 2.41 | 2.46 | 3.02 | 2.98 | 2.80 | 3.07 | 3.27 | 3.29 | 3.34 | 3.37 | 3.36 | 3.30 | 3.20 | 2.86 | 2.86 | 3.25 | 3.38 | 3.22 | 3.19 | 3.41 | 2.92 | 2.92 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 33.20 | 31.86 | 35.69 | 35.84 | 40.83 | 39.43 | 35.32 | 36.93 | 36.93 | 36.47 | 35.66 | 35.73 | 36.66 | 36.27 | 34.76 | 31.40 | 31.57 | 34.80 | 36.12 | 33.97 | 33.28 | 35.12 | 36.95 | 33.78 |
| 24261 | 2.32 | 2.15 | 2.41 | 2.46 | 3.02 | 2.98 | 2.80 | 3.07 | 3.27 | 3.29 | 3.34 | 3.37 | 3.36 | 3.30 | 3.20 | 2.86 | 2.86 | 3.25 | 3.38 | 3.22 | 3.19 | 3.41 | 2.92 | 2.92 |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.52 | 0.00 |
| ADK HUDSON___FALLS | 33.88 | 32.59 | 36.53 | 36.65 | 41.55 | 40.23 | 35.86 | 37.35 | 37.17 | 36.66 | 35.73 | 35.79 | 36.95 | 36.59 | 34.99 | 31.66 | 31.76 | 34.96 | 36.25 | 33.98 | 33.30 | 35.05 | 39.31 | 34.04 |
| 24011 | 3.01 | 2.87 | 3.25 | 3.27 | 3.74 | 3.77 | 3.34 | 3.49 | 3.52 | 3.47 | 3.41 | 3.44 | 3.65 | 3.62 | 3.43 | 3.11 | 3.05 | 3.41 | 3.52 | 3.23 | 3.20 | 3.34 | 3.08 | 3.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.72 | 0.00 |
| ADK RESOURCE___RCVRY | 34.06 | 32.76 | 36.72 | 36.84 | 41.75 | 40.43 | 36.05 | 37.55 | 37.38 | 36.86 | 35.92 | 35.99 | 37.14 | 36.78 | 35.18 | 31.82 | 31.94 | 35.14 | 36.45 | 34.16 | 33.47 | 35.25 | 39.45 | 34.23 |
| 23798 | 3.18 | 3.05 | 3.43 | 3.47 | 3.95 | 3.97 | 3.53 | 3.69 | 3.72 | 3.67 | 3.60 | 3.63 | 3.84 | 3.81 | 3.62 | 3.28 | 3.22 | 3.59 | 3.71 | 3.41 | 3.38 | 3.53 | 3.25 | 3.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.68 | 0.00 |
| ADK S GLENS___FALLS | 33.88 | 32.59 | 36.53 | 36.65 | 41.55 | 40.23 | 35.86 | 37.35 | 37.17 | 36.66 | 35.73 | 35.79 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| ALBANY___LFGF | 32.78 | 31.54 | 35.32 | 35.44 | 40.22 | 38.88 | 34.64 | 35.92 | 35.54 | 35.06 | 34.22 | 34.40 | 35.50 | 35.12 | 33.65 | 30.39 | 30.55 | 33.43 | 34.66 | 32.57 | 32.09 | 33.80 | 37.99 | 32.97 |
| 323615 | 1.90 | 1.82 | 2.04 | 2.07 | 2.41 | 2.42 | 2.12 | 2.06 | 1.88 | 1.87 | 1.90 | 2.04 | 2.20 | 2.15 | 2.09 | 1.85 | 1.84 | 1.88 | 1.92 | 1.82 | 2.00 | 2.09 | 2.05 | 2.11 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.42 | 0.00 |
| ALCOA_RYNLDS___DRP | 29.65 | 28.54 | 31.94 | 32.02 | 36.25 | 34.85 | 31.18 | 32.43 | 32.26 | 31.85 | 30.90 | 30.93 | 31.90 | 31.62 | 30.26 | 27.39 | 27.50 | 30.23 | 31.43 | 29.52 | 28.82 | 30.36 | 27.35 | 29.66 |
| 24188 | -1.23 | -1.18 | -1.34 | -1.36 | -1.56 | -1.61 | -1.34 | -1.43 | -1.39 | -1.34 | -1.43 | -1.43 | -1.40 | -1.35 | -1.30 | -1.15 | -1.21 | -1.32 | -1.31 | -1.23 | -1.28 | -1.35 | -1.16 | -1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA___DSASP | 29.65 | 28.54 | 31.94 | 32.02 | 36.25 | 34.85 | 31.18 | 32.43 | 32.26 | 31.85 | 30.90 | 30.93 | 31.90 | 31.62 | 30.26 | 27.39 | 27.50 | 30.23 | 31.43 | 29.52 | 28.82 | 30.36 | 27.35 | 29.66 |
| 323711 | -1.23 | -1.18 | -1.34 | -1.36 | -1.56 | -1.61 | -1.34 | -1.43 | -1.39 | -1.34 | -1.43 | -1.43 | -1.40 | -1.35 | -1.30 | -1.15 | -1.21 | -1.32 | -1.31 | -1.23 | -1.28 | -1.35 | -1.16 | -1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 31.94 | 30.67 | 34.28 | 34.42 | 38.73 | 37.74 | 34.09 | 35.52 | 35.08 | 34.23 | 33.52 | 33.37 | 34.28 | 34.15 | 32.58 | 29.60 | 29.95 | 32.76 | 34.05 | 31.83 | 31.03 | 32.66 | 30.28 | 32.01 |
| 23514 | 1.06 | 0.95 | 1.00 | 1.04 | 0.92 | 1.28 | 1.57 | 1.66 | 1.43 | 1.04 | 1.20 | 1.01 | 0.98 | 1.17 | 1.03 | 1.05 | 1.24 | 1.21 | 1.32 | 1.09 | 0.94 | 0.95 | 0.80 | 1.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | 0.00 |
| ALTONA_WT_PWR | 30.68 | 29.56 | 33.08 | 33.16 | 37.50 | 35.99 | 32.11 | 33.54 | 33.52 | 32.98 | 32.07 | 32.11 | 33.01 | 32.72 | 31.35 | 28.36 | 28.55 | 31.43 | 32.73 | 30.81 | 30.06 | 31.51 | 28.31 | 30.61 |
| 323606 | -0.20 | -0.15 | -0.20 | -0.22 | -0.30 | -0.47 | -0.41 | -0.33 | -0.13 | -0.21 | -0.25 | -0.24 | -0.29 | -0.25 | -0.20 | -0.18 | -0.16 | -0.12 | -0.01 | 0.06 | -0.03 | -0.20 | -0.20 | -0.25 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 29.39 | 28.18 | 31.49 | 31.66 | 35.49 | 34.69 | 31.39 | 32.31 | 31.41 | 30.50 | 29.90 | 29.74 | 30.58 | 30.65 | 29.31 | 26.66 | 26.97 | 29.29 | 30.37 | 28.47 | 27.78 | 29.18 | 27.27 | 29.55 |
| 24010 | -1.49 | -1.54 | -1.79 | -1.72 | -2.31 | -1.77 | -1.12 | -1.55 | -2.24 | -2.69 | -2.42 | -2.62 | -2.71 | -2.33 | -2.24 | -1.88 | -1.74 | -2.26 | -2.37 | -2.28 | -2.32 | -2.53 | -2.10 | -1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.86 | 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR | 30.67 | 29.51 | 32.98 | 33.18 | 37.29 | 36.47 | 32.98 | 34.11 | 33.35 | 32.39 | 31.57 | 31.41 | 32.43 | 32.29 | 30.97 | 28.03 | 28.09 | 30.36 | 31.68 | 29.80 | 29.33 | 30.90 | 28.92 | 30.96 |
| 323751 | -0.21 | -0.20 | -0.30 | -0.19 | -0.52 | 0.01 | 0.46 | 0.24 | -0.31 | -0.79 | -0.75 | -0.95 | -0.87 | -0.69 | -0.59 | -0.51 | -0.62 | -1.19 | -1.06 | -0.95 | -0.76 | -0.81 | -0.56 | 0.10 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | 0.00 |
| ARTHUR_KILL_GT_1 | 33.17 | 31.85 | 35.68 | 35.86 | 40.75 | 39.43 | 35.32 | 36.94 | 36.90 | 36.44 | 35.63 | 43.67 | 41.30 | 36.22 | 34.72 | 31.39 | 31.53 | 34.75 | 40.48 | 41.30 | 40.75 | 35.12 | 36.93 | 33.79 |
| 23520 | 2.29 | 2.14 | 2.40 | 2.48 | 2.95 | 2.97 | 2.80 | 3.08 | 3.25 | 3.24 | 3.30 | 3.32 | 3.30 | 3.24 | 3.16 | 2.85 | 2.82 | 3.19 | 3.37 | 3.21 | 3.17 | 3.40 | 2.90 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -8.00 | -4.70 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -4.36 | -7.34 | -7.49 | -0.01 | -5.52 | 0.00 |
| ARTHUR_KILL_2 | 33.17 | 31.85 | 35.68 | 35.86 | 40.75 | 39.43 | 35.32 | 36.94 | 36.90 | 36.44 | 35.63 | 43.67 | 41.30 | 36.22 | 34.72 | 31.39 | 31.53 | 34.75 | 40.48 | 41.30 | 40.75 | 35.12 | 36.93 | 33.79 |
| 23512 | 2.29 | 2.14 | 2.40 | 2.48 | 2.95 | 2.97 | 2.80 | 3.08 | 3.25 | 3.24 | 3.30 | 3.32 | 3.30 | 3.24 | 3.16 | 2.85 | 2.82 | 3.19 | 3.37 | 3.21 | 3.17 | 3.40 | 2.90 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -8.00 | -4.70 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -4.36 | -7.34 | -7.49 | -0.01 | -5.52 | 0.00 |
| ARTHUR_KILL_3 | 33.04 | 31.70 | 35.53 | 35.67 | 40.66 | 39.27 | 35.16 | 36.77 | 36.75 | 36.30 | 35.49 | 43.57 | 41.19 | 36.11 | 34.60 | 31.26 | 31.42 | 34.62 | 40.29 | 41.13 | 40.61 | 34.99 | 36.81 | 33.63 |
| 23513 | 2.15 | 1.99 | 2.24 | 2.30 | 2.86 | 2.81 | 2.64 | 2.90 | 3.10 | 3.11 | 3.17 | 3.23 | 3.20 | 3.13 | 3.04 | 2.71 | 2.71 | 3.07 | 3.17 | 3.03 | 3.03 | 3.28 | 2.78 | 2.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.99 | -4.70 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -4.38 | -7.35 | -7.49 | -0.01 | -5.52 | 0.00 |
| ARTHUR_KILL_COGEN | 33.17 | 31.85 | 35.68 | 35.86 | 40.75 | 39.43 | 35.32 | 36.94 | 36.90 | 36.44 | 35.63 | 43.67 | 41.30 | 36.22 | 34.72 | 31.39 | 31.53 | 34.75 | 40.48 | 41.30 | 40.75 | 35.12 | 36.93 | 33.79 |
| 323718 | 2.29 | 2.14 | 2.40 | 2.48 | 2.95 | 2.97 | 2.80 | 3.08 | 3.25 | 3.24 | 3.30 | 3.32 | 3.30 | 3.24 | 3.16 | 2.85 | 2.82 | 3.19 | 3.37 | 3.21 | 3.17 | 3.40 | 2.90 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -8.00 | -4.70 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -4.36 | -7.34 | -7.49 | -0.01 | -5.52 | 0.00 |
| ASHOKAN___ | 33.62 | 32.30 | 36.18 | 36.32 | 41.33 | 40.01 | 35.85 | 37.51 | 37.43 | 36.97 | 36.07 | 36.07 | 36.99 | 36.57 | 35.01 | 31.67 | 32.12 | 35.57 | 36.98 | 34.69 | 33.77 | 35.41 | 37.74 | 33.99 |
| 23654 | 2.74 | 2.58 | 2.90 | 2.94 | 3.52 | 3.55 | 3.33 | 3.65 | 3.78 | 3.78 | 3.75 | 3.72 | 3.69 | 3.60 | 3.46 | 3.13 | 3.41 | 4.02 | 4.25 | 3.94 | 3.67 | 3.70 | 3.14 | 3.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.09 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 33.21 | 31.87 | 35.68 | 35.83 | 40.82 | 39.43 | 35.30 | 36.84 | 36.84 | 36.43 | 35.61 | 35.68 | 36.60 | 36.22 | 34.78 | 31.40 | 31.57 | 34.78 | 36.07 | 33.94 | 33.23 | 35.11 | 36.90 | 33.78 |
| 323581 | 2.32 | 2.15 | 2.40 | 2.46 | 3.01 | 2.98 | 2.79 | 2.98 | 3.18 | 3.24 | 3.28 | 3.32 | 3.30 | 3.24 | 3.22 | 2.86 | 2.86 | 3.23 | 3.31 | 3.19 | 3.14 | 3.40 | 2.87 | 2.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.01 | -0.01 | -5.52 | 0.00 |
| ASTORIA_EAST_ENERGY_CC2 | 33.21 | 31.86 | 35.68 | 35.83 | 40.81 | 39.43 | 35.30 | 36.84 | 36.84 | 36.43 | 35.61 | 35.68 | 36.60 | 36.22 | 34.78 | 31.40 | 31.56 | 34.78 | 36.07 | 33.94 | 33.23 | 35.10 | 36.90 | 33.78 |
| 323582 | 2.32 | 2.15 | 2.40 | 2.46 | 3.01 | 2.97 | 2.78 | 2.98 | 3.18 | 3.24 | 3.28 | 3.32 | 3.30 | 3.24 | 3.22 | 2.86 | 2.85 | 3.23 | 3.31 | 3.19 | 3.14 | 3.39 | 2.87 | 2.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.01 | -0.01 | -5.52 | 0.00 |
| ASTORIA_GT2_I | 33.21 | 31.87 | 35.69 | 35.85 | 40.83 | 39.45 | 35.31 | 36.86 | 36.85 | 36.45 | 35.63 | 35.70 | 36.63 | 36.24 | 34.78 | 31.41 | 31.57 | 34.79 | 36.09 | 33.95 | 33.25 | 35.12 | 36.91 | 33.79 |
| 24094 | 2.33 | 2.15 | 2.41 | 2.47 | 3.02 | 2.99 | 2.80 | 3.00 | 3.20 | 3.25 | 3.31 | 3.34 | 3.32 | 3.26 | 3.22 | 2.87 | 2.86 | 3.23 | 3.33 | 3.20 | 3.15 | 3.41 | 2.88 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.03 | 0.00 | -0.01 | -0.01 | -5.52 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|
| ASTORIA_GT2_2 24095 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT2_3 24096 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT2_4 24097 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT3_1 24098 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT3_2 24099 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT3_3 24100 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT3_4 24101 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT4_1 24102 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT4_2 24103 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT4_3 24104 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT4_4 24105 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT_1 23523 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT_10 24110 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| ASTORIA_GT_11 24225 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| ASTORIA_GT_12 24226 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |

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| ASTORIA_GT_13 24227 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| ASTORIA_GT_5 24106 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT_7 24107 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA_GT_8 24108 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA___2 24149 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA___3 23516 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| ASTORIA___4 23517 | 33.21 2.33 0.00 | 31.87 2.15 0.00 | 35.69 2.41 0.00 | 35.85 2.47 0.00 | 40.83 3.02 0.00 | 39.45 2.99 0.00 | 35.31 2.80 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.45 3.25 -0.01 | 35.63 3.31 -0.01 | 35.70 3.34 -0.01 | 36.63 3.32 -0.01 | 36.24 3.26 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.79 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.25 3.15 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.79 2.93 0.00 |
| ASTORIA___5 23518 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| AST_ENERGY_2_CC3 323677 | 33.13 2.25 0.00 | 31.78 2.07 0.00 | 35.61 2.33 0.00 | 35.74 2.37 0.00 | 40.72 2.92 0.00 | 39.31 2.84 0.00 | 35.16 2.65 0.00 | 36.76 2.90 0.00 | 36.74 3.09 0.00 | 36.30 3.11 0.00 | 35.49 3.17 0.00 | 35.57 3.22 0.00 | 36.47 3.17 0.00 | 36.10 3.12 0.00 | 34.61 3.06 0.00 | 31.29 2.75 0.00 | 31.45 2.74 0.00 | 34.64 3.09 0.00 | 35.92 3.19 0.00 | 33.81 3.07 0.00 | 33.13 3.04 0.00 | 34.97 3.26 0.00 | 36.85 2.82 -5.52 | 33.73 2.88 0.00 |
| AST_ENERGY_2_CC4 323678 | 33.13 2.25 0.00 | 31.78 2.07 0.00 | 35.61 2.33 0.00 | 35.74 2.37 0.00 | 40.72 2.92 0.00 | 39.31 2.84 0.00 | 35.16 2.65 0.00 | 36.76 2.90 0.00 | 36.74 3.09 0.00 | 36.30 3.11 0.00 | 35.49 3.17 0.00 | 35.57 3.22 0.00 | 36.47 3.17 0.00 | 36.10 3.12 0.00 | 34.61 3.06 0.00 | 31.29 2.75 0.00 | 31.45 2.74 0.00 | 34.64 3.09 0.00 | 35.92 3.19 0.00 | 33.81 3.07 0.00 | 33.13 3.04 0.00 | 34.97 3.26 0.00 | 36.85 2.82 -5.52 | 33.73 2.88 0.00 |
| ATHENS_STG_1 23668 | 32.33 1.46 0.00 | 31.11 1.40 0.00 | 34.85 1.57 0.00 | 34.99 1.61 0.00 | 39.77 1.97 0.00 | 38.43 1.97 0.00 | 34.31 1.79 0.00 | 35.78 1.92 0.00 | 35.65 1.99 0.00 | 35.17 1.98 0.00 | 34.32 2.00 0.00 | 34.40 2.04 0.00 | 35.35 2.05 0.00 | 34.98 2.01 0.00 | 33.50 1.95 0.00 | 30.28 1.73 0.00 | 30.45 1.74 0.00 | 33.51 1.96 0.00 | 34.77 2.03 0.00 | 32.67 1.92 0.00 | 32.02 1.93 0.00 | 33.77 2.06 0.00 | 36.54 1.80 -6.22 | 32.65 1.80 0.00 |
| ATHENS_STG_2 23670 | 32.33 1.46 0.00 | 31.11 1.40 0.00 | 34.85 1.57 0.00 | 34.99 1.61 0.00 | 39.77 1.97 0.00 | 38.43 1.97 0.00 | 34.31 1.79 0.00 | 35.78 1.92 0.00 | 35.65 1.99 0.00 | 35.17 1.98 0.00 | 34.32 2.00 0.00 | 34.40 2.04 0.00 | 35.35 2.05 0.00 | 34.98 2.01 0.00 | 33.50 1.95 0.00 | 30.28 1.73 0.00 | 30.45 1.74 0.00 | 33.51 1.96 0.00 | 34.77 2.03 0.00 | 32.67 1.92 0.00 | 32.02 1.93 0.00 | 33.77 2.06 0.00 | 36.54 1.80 -6.22 | 32.65 1.80 0.00 |
| ATHENS_STG_3 23677 | 32.33 1.46 0.00 | 31.11 1.40 0.00 | 34.85 1.57 0.00 | 34.99 1.61 0.00 | 39.77 1.97 0.00 | 38.43 1.97 0.00 | 34.31 1.79 0.00 | 35.78 1.92 0.00 | 35.65 1.99 0.00 | 35.17 1.98 0.00 | 34.32 2.00 0.00 | 34.40 2.04 0.00 | 35.35 2.05 0.00 | 34.98 2.01 0.00 | 33.50 1.95 0.00 | 30.28 1.73 0.00 | 30.45 1.74 0.00 | 33.51 1.96 0.00 | 34.77 2.03 0.00 | 32.67 1.92 0.00 | 32.02 1.93 0.00 | 33.77 2.06 0.00 | 36.54 1.80 -6.22 | 32.65 1.80 0.00 |
| AUBURN___LFGE 323710 | 31.45 0.57 0.00 | 30.27 0.55 0.00 | 33.91 0.62 0.00 | 34.02 0.64 0.00 | 38.43 0.63 0.00 | 37.11 0.65 0.00 | 33.15 0.64 0.00 | 34.54 0.68 0.00 | 34.28 0.63 0.00 | 33.70 0.51 0.00 | 32.89 0.57 0.00 | 32.80 0.44 0.00 | 33.76 0.46 0.00 | 33.47 0.50 0.00 | 32.02 0.47 0.00 | 28.99 0.45 0.00 | 29.23 0.52 0.00 | 32.12 0.57 0.00 | 33.32 0.59 0.00 | 31.29 0.54 0.00 | 30.58 0.49 0.00 | 32.20 0.50 0.00 | 29.61 0.39 -0.71 | 31.35 0.48 0.00 |
| BABYLON_RES_REC 323704 | 34.36 3.25 -0.22 | 32.67 2.95 0.00 | 36.53 3.25 0.00 | 36.52 3.14 0.00 | 41.54 3.73 0.00 | 40.25 3.79 0.00 | 36.09 3.58 0.00 | 37.88 4.01 0.00 | 39.18 4.28 -1.25 | 53.32 4.28 -15.85 | 77.31 4.19 -40.80 | 64.14 4.21 -27.58 | 62.22 4.24 -24.68 | 57.43 4.15 -20.31 | 39.69 3.98 -4.16 | 32.06 3.52 0.00 | 32.21 3.50 0.00 | 35.54 3.98 0.00 | 37.02 4.28 0.00 | 38.60 4.07 -3.78 | 62.47 3.99 -28.39 | 49.56 4.25 -13.60 | 37.67 3.63 -5.52 | 34.35 3.49 0.00 |

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| BARRETT_IC_1 23704 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 80.72 3.55 -44.85 | 67.61 3.57 -31.68 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_10 23701 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 77.91 3.55 -42.04 | 64.77 3.57 -28.84 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_11 23702 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 77.91 3.55 -42.04 | 64.77 3.57 -28.84 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_12 23703 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 77.91 3.55 -42.04 | 64.77 3.57 -28.84 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_2 23705 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 80.72 3.55 -44.85 | 67.61 3.57 -31.68 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_3 23706 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 80.72 3.55 -44.85 | 67.61 3.57 -31.68 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_4 23707 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | 36.06 2.70 -0.07 | 36.11 2.66 -0.07 | 41.10 3.22 -0.07 | 39.77 3.27 -0.04 | 35.60 3.08 0.00 | 37.31 3.45 0.00 | 38.72 3.72 -1.35 | 53.54 3.72 -16.63 | 80.72 3.55 -44.85 | 67.61 3.57 -31.68 | 61.59 3.61 -24.68 | 56.83 3.56 -20.30 | 39.16 3.45 -4.15 | 31.59 3.05 0.00 | 31.72 3.01 0.00 | 34.95 3.40 0.00 | 36.36 3.62 0.00 | 37.96 3.43 -3.78 | 61.88 3.40 -28.38 | 48.95 3.65 -13.60 | 37.16 3.12 -5.52 | 33.84 2.98 0.00 |
| BARRETT_IC_5 23708 | 49.39 2.73 -15.78 | 35.99 2.46 -3.81 | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG2 323683 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG3 323684 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG4 323685 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG5 323686 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG6 323687 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG7 323688 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG8 323689 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BAYONEEC___CTG9 323749 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.77 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.84 3.18 0.00 | 36.38 3.19 0.00 | 35.59 3.27 0.00 | 35.66 3.30 0.00 | 36.57 3.27 0.00 | 36.19 3.22 0.00 | 34.68 3.12 0.00 | 31.34 2.79 0.00 | 31.50 2.79 0.00 | 34.72 3.16 0.00 | 36.02 3.28 0.00 | 33.89 3.14 0.00 | 33.21 3.11 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.72 2.86 0.00 |
| BEACON___LESR 323632 | 33.01 2.13 0.00 | 31.72 2.00 0.00 | 35.50 2.22 0.00 | 35.52 2.15 0.00 | 40.35 2.55 0.00 | 39.06 2.60 0.00 | 34.93 2.41 0.00 | 36.48 2.62 0.00 | 36.17 2.52 0.00 | 35.61 2.42 0.00 | 34.72 2.40 0.00 | 34.87 2.51 0.00 | 35.83 2.53 0.00 | 35.54 2.56 0.00 | 33.92 2.37 0.00 | 30.64 2.10 0.00 | 30.94 2.23 0.00 | 33.90 2.35 0.00 | 35.24 2.50 0.00 | 33.13 2.38 0.00 | 32.60 2.50 0.00 | 34.38 2.67 0.00 | 38.17 2.44 -7.21 | 33.28 2.42 0.00 |
| BEAVER RIVER___HYD 24048 | 30.85 -0.03 0.00 | 29.67 -0.04 0.00 | 33.20 -0.08 0.00 | 33.26 -0.11 0.00 | 37.66 -0.15 0.00 | 36.22 -0.24 0.00 | 32.38 -0.14 0.00 | 33.66 -0.20 0.00 | 33.52 -0.14 0.00 | 33.05 -0.14 0.00 | 32.21 -0.11 0.00 | 32.23 -0.13 0.00 | 33.23 -0.08 0.00 | 32.89 -0.09 0.00 | 31.42 -0.13 0.00 | 28.45 -0.09 0.00 | 28.60 -0.11 0.00 | 31.52 -0.03 0.00 | 32.76 0.02 0.00 | 30.73 -0.02 0.00 | 30.02 -0.07 0.00 | 31.62 -0.08 0.00 | 28.46 -0.16 -0.11 | 30.70 -0.16 0.00 |
| BEEBEE_GT_13 23619 | 30.67 -0.21 0.00 | 29.44 -0.28 0.00 | 32.90 -0.39 0.00 | 32.98 -0.40 0.00 | 37.07 -0.73 0.00 | 35.98 -0.48 0.00 | 32.40 -0.12 0.00 | 33.65 -0.22 0.00 | 33.17 -0.48 0.00 | 32.44 -0.75 0.00 | 31.76 -0.55 0.00 | 31.67 -0.68 0.00 | 32.56 -0.74 0.00 | 32.43 -0.54 0.00 | 31.02 -0.54 0.00 | 28.18 -0.36 0.00 | 28.49 -0.22 0.00 | 31.11 -0.44 0.00 | 32.28 -0.46 0.00 | 30.29 -0.46 0.00 | 29.59 -0.50 0.00 | 31.09 -0.63 0.00 | 28.67 -0.52 -0.68 | 30.65 -0.21 0.00 |
| BETHLEHEM___GRP 23843 | 32.48 1.60 0.00 | 31.25 1.54 0.00 | 35.01 1.73 0.00 | 35.13 1.76 0.00 | 39.86 2.06 0.00 | 38.53 2.07 0.00 | 34.31 1.80 0.00 | 35.53 1.67 0.00 | 35.08 1.43 0.00 | 34.62 1.43 0.00 | 33.79 1.47 0.00 | 34.00 1.64 0.00 | 35.11 1.81 0.00 | 34.73 1.76 0.00 | 33.28 1.72 0.00 | 30.05 1.51 0.00 | 30.21 1.50 0.00 | 33.00 1.45 0.00 | 34.20 1.46 0.00 | 32.17 1.42 0.00 | 31.73 1.64 0.00 | 33.44 1.73 0.00 | 37.62 1.77 -7.33 | 32.67 1.81 0.00 |
| BETHLEHEM___GS1 323560 | 32.48 1.60 0.00 | 31.25 1.54 0.00 | 35.01 1.73 0.00 | 35.13 1.76 0.00 | 39.86 2.06 0.00 | 38.53 2.07 0.00 | 34.31 1.80 0.00 | 35.53 1.67 0.00 | 35.08 1.43 0.00 | 34.62 1.43 0.00 | 33.79 1.47 0.00 | 34.00 1.64 0.00 | 35.11 1.81 0.00 | 34.73 1.76 0.00 | 33.28 1.72 0.00 | 30.05 1.51 0.00 | 30.21 1.50 0.00 | 33.00 1.45 0.00 | 34.20 1.46 0.00 | 32.17 1.42 0.00 | 31.73 1.64 0.00 | 33.44 1.73 0.00 | 37.62 1.77 -7.33 | 32.67 1.81 0.00 |
| BETHLEHEM___GS2 323561 | 32.48 1.60 0.00 | 31.25 1.54 0.00 | 35.01 1.73 0.00 | 35.13 1.76 0.00 | 39.86 2.06 0.00 | 38.53 2.07 0.00 | 34.31 1.80 0.00 | 35.53 1.67 0.00 | 35.08 1.43 0.00 | 34.62 1.43 0.00 | 33.79 1.47 0.00 | 34.00 1.64 0.00 | 35.11 1.81 0.00 | 34.73 1.76 0.00 | 33.28 1.72 0.00 | 30.05 1.51 0.00 | 30.21 1.50 0.00 | 33.00 1.45 0.00 | 34.20 1.46 0.00 | 32.17 1.42 0.00 | 31.73 1.64 0.00 | 33.44 1.73 0.00 | 37.62 1.77 -7.33 | 32.67 1.81 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 32.48 1.60 0.00 | 31.25 1.54 0.00 | 35.01 1.73 0.00 | 35.13 1.76 0.00 | 39.86 2.06 0.00 | 38.53 2.07 0.00 | 34.31 1.80 0.00 | 35.53 1.67 0.00 | 35.08 1.43 0.00 | 34.62 1.43 0.00 | 33.79 1.47 0.00 | 34.00 1.64 0.00 | 35.11 1.81 0.00 | 34.73 1.76 0.00 | 33.28 1.72 0.00 | 30.05 1.51 0.00 | 30.21 1.50 0.00 | 33.00 1.45 0.00 | 34.20 1.46 0.00 | 32.17 1.42 0.00 | 31.73 1.64 0.00 | 33.44 1.73 0.00 | 37.62 1.77 -7.33 | 32.67 1.81 0.00 |
| BETHLEHEM___STEEL 23779 | 30.36 -0.52 0.00 | 29.16 -0.56 0.00 | 32.62 -0.66 0.00 | 32.83 -0.55 0.00 | 36.83 -0.97 0.00 | 35.99 -0.47 0.00 | 32.54 0.02 0.00 | 33.68 -0.18 0.00 | 32.91 -0.75 0.00 | 31.92 -1.27 0.00 | 31.30 -1.02 0.00 | 31.12 -1.24 0.00 | 31.99 -1.30 0.00 | 32.07 -0.90 0.00 | 30.63 -0.93 0.00 | 27.85 -0.69 0.00 | 28.15 -0.56 0.00 | 30.59 -0.96 0.00 | 31.71 -1.02 0.00 | 29.77 -0.98 0.00 | 29.09 -1.00 0.00 | 30.63 -1.08 0.00 | 28.56 -0.87 -0.92 | 30.58 -0.28 0.00 |
| BETHPAGE_CC_5 323564 | 34.52 3.09 -0.55 | 32.59 2.79 -0.08 | 36.34 3.06 0.00 | 36.36 2.98 0.00 | 41.36 3.56 0.00 | 40.06 3.60 0.00 | 35.92 3.40 0.00 | 37.67 3.81 0.00 | 38.93 4.07 -1.21 | 52.77 4.05 -15.53 | 77.11 3.93 -40.86 | 63.95 3.95 -27.64 | 61.97 3.99 -24.68 | 57.21 3.93 -20.31 | 39.50 3.79 -4.16 | 31.90 3.36 0.00 | 32.05 3.34 0.00 | 35.35 3.80 0.00 | 36.79 4.05 0.00 | 38.39 3.86 -3.78 | 62.26 3.77 -28.39 | 49.37 4.06 -13.60 | 37.51 3.47 -5.52 | 34.20 3.34 0.00 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 30.47 -0.41 0.00 | 29.28 -0.44 0.00 | 32.78 -0.50 0.00 | 33.01 -0.37 0.00 | 37.02 -0.78 0.00 | 36.20 -0.26 0.00 | 32.69 0.17 0.00 | 33.89 0.03 0.00 | 33.14 -0.51 0.00 | 32.13 -1.06 0.00 | 31.51 -0.81 0.00 | 31.34 -1.02 0.00 | 32.22 -1.08 0.00 | 32.29 -0.68 0.00 | 30.83 -0.72 0.00 | 28.03 -0.50 0.00 | 28.35 -0.36 0.00 | 30.83 -0.72 0.00 | 31.96 -0.78 0.00 | 30.01 -0.74 0.00 | 29.34 -0.76 0.00 | 30.90 -0.81 0.00 | 28.78 -0.66 -0.93 | 30.74 -0.12 0.00 |
| BINGHAMTON___COGEN 23790 | 31.43 0.55 0.00 | 30.27 0.55 0.00 | 33.95 0.67 0.00 | 34.12 0.74 0.00 | 38.59 0.79 0.00 | 37.36 0.90 0.00 | 33.37 0.86 0.00 | 34.81 0.95 0.00 | 34.52 0.87 0.00 | 33.86 0.67 0.00 | 33.06 0.74 0.00 | 33.05 0.69 0.00 | 33.97 0.67 0.00 | 33.72 0.75 0.00 | 32.24 0.68 0.00 | 29.19 0.65 0.00 | 29.43 0.71 0.00 | 32.33 0.78 0.00 | 33.53 0.79 0.00 | 31.48 0.73 0.00 | 30.81 0.72 0.00 | 32.51 0.80 0.00 | 30.97 0.62 -1.84 | 31.54 0.68 0.00 |
| BLACK RIVER___HYD 24047 | 31.29 0.41 0.00 | 30.10 0.38 0.00 | 33.66 0.37 0.00 | 33.69 0.32 0.00 | 38.15 0.35 0.00 | 36.73 0.27 0.00 | 32.84 0.33 0.00 | 34.19 0.33 0.00 | 34.02 0.37 0.00 | 33.54 0.35 0.00 | 32.75 0.43 0.00 | 32.77 0.41 0.00 | 33.76 0.46 0.00 | 33.41 0.44 0.00 | 31.89 0.33 0.00 | 28.91 0.37 0.00 | 29.09 0.37 0.00 | 32.08 0.53 0.00 | 33.34 0.60 0.00 | 31.27 0.52 0.00 | 30.53 0.44 0.00 | 32.14 0.43 0.00 | 28.96 0.22 -0.22 | 31.10 0.24 0.00 |
| BLISS_WT_PWR 323608 | 30.80 -0.08 0.00 | 29.64 -0.08 0.00 | 33.28 0.00 0.00 | 33.60 0.22 0.00 | 37.67 -0.14 0.00 | 36.88 0.43 0.00 | 33.27 0.75 0.00 | 34.58 0.72 0.00 | 33.90 0.24 0.00 | 32.78 -0.41 0.00 | 32.08 -0.23 0.00 | 31.65 -0.71 0.00 | 32.65 -0.65 0.00 | 32.72 -0.25 0.00 | 31.15 -0.41 0.00 | 28.44 -0.10 0.00 | 28.66 -0.05 0.00 | 30.81 -0.74 0.00 | 31.62 -1.12 0.00 | 30.05 -0.70 0.00 | 29.40 -0.69 0.00 | 31.25 -0.45 0.00 | 29.17 -0.33 -0.99 | 30.94 0.08 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 32.52 1.64 0.00 | 31.30 1.58 0.00 | 35.07 1.79 0.00 | 35.19 1.82 0.00 | 39.94 2.14 0.00 | 38.60 2.14 0.00 | 34.42 1.90 0.00 | 35.79 1.93 0.00 | 35.52 1.87 0.00 | 35.03 1.84 0.00 | 34.17 1.85 0.00 | 34.28 1.93 0.00 | 35.32 2.01 0.00 | 34.95 1.98 0.00 | 33.48 1.93 0.00 | 30.24 1.70 0.00 | 30.42 1.70 0.00 | 33.37 1.82 0.00 | 34.62 1.88 0.00 | 32.51 1.76 0.00 | 31.93 1.84 0.00 | 33.66 1.94 0.00 | 37.47 1.83 -7.13 | 32.72 1.86 0.00 |
| BOC_GAS_DRP 24189 | 32.28 1.40 0.00 | 31.07 1.36 0.00 | 34.82 1.53 0.00 | 34.93 1.56 0.00 | 39.65 1.85 0.00 | 38.31 1.85 0.00 | 34.14 1.63 0.00 | 35.51 1.65 0.00 | 35.26 1.61 0.00 | 34.78 1.59 0.00 | 33.93 1.61 0.00 | 34.04 1.69 0.00 | 35.06 1.76 0.00 | 34.70 1.73 0.00 | 33.23 1.67 0.00 | 30.01 1.47 0.00 | 30.19 1.48 0.00 | 33.12 1.57 0.00 | 34.36 1.62 0.00 | 32.28 1.53 0.00 | 31.70 1.61 0.00 | 33.42 1.71 0.00 | 37.38 1.60 -7.27 | 32.48 1.62 0.00 |
| BORALEX_4TH_BRANCH 23824 | 33.21 2.33 0.00 | 31.94 2.23 0.00 | 35.79 2.51 0.00 | 35.91 2.53 0.00 | 40.68 2.88 0.00 | 39.35 2.89 0.00 | 35.09 2.57 0.00 | 36.53 2.67 0.00 | 36.35 2.69 0.00 | 35.84 2.65 0.00 | 34.95 2.63 0.00 | 35.05 2.69 0.00 | 36.09 2.80 0.00 | 35.72 2.75 0.00 | 34.18 2.63 0.00 | 30.86 2.32 0.00 | 31.01 2.30 0.00 | 34.08 2.53 0.00 | 35.37 2.63 0.00 | 33.20 2.46 0.00 | 32.57 2.48 0.00 | 34.31 2.60 0.00 | 38.47 2.41 -7.55 | 33.36 2.50 0.00 |
| BOWLINE___1 23526 | 32.49 1.62 0.00 | 31.20 1.49 0.00 | 34.96 1.68 0.00 | 35.13 1.76 0.00 | 40.10 2.30 0.00 | 38.79 2.33 0.00 | 34.76 2.24 0.00 | 36.34 2.48 0.00 | 36.29 2.63 0.00 | 35.81 2.63 0.00 | 34.99 2.67 0.00 | 35.04 2.68 0.00 | 35.98 2.68 0.00 | 35.59 2.61 0.00 | 34.08 2.53 0.00 | 30.80 2.26 0.00 | 30.97 2.26 0.00 | 34.16 2.60 0.00 | 35.47 2.73 0.00 | 33.36 2.61 0.00 | 32.69 2.59 0.00 | 34.48 2.77 0.00 | 36.22 2.34 -5.36 | 33.14 2.28 0.00 |
| BOWLINE___2 23595 | 32.56 1.68 0.00 | 31.25 1.54 0.00 | 35.03 1.75 0.00 | 35.19 1.81 0.00 | 40.15 2.35 0.00 | 38.81 2.35 0.00 | 34.76 2.25 0.00 | 36.34 2.48 0.00 | 36.29 2.64 0.00 | 35.81 2.63 0.00 | 34.99 2.67 0.00 | 35.04 2.68 0.00 | 35.98 2.68 0.00 | 35.59 2.61 0.00 | 34.08 2.53 0.00 | 30.81 2.26 0.00 | 30.97 2.26 0.00 | 34.16 2.60 0.00 | 35.47 2.73 0.00 | 33.36 2.61 0.00 | 32.69 2.59 0.00 | 34.48 2.77 0.00 | 36.22 2.34 -5.37 | 33.14 2.28 0.00 |
| BROOKHAVEN___DRP 24191 | 33.73 3.64 0.78 | 32.78 3.31 0.24 | 36.92 3.64 0.00 | 36.93 3.57 0.00 | 42.02 4.22 0.00 | 40.75 4.29 0.00 | 36.59 4.07 0.00 | 38.42 4.56 0.00 | 39.74 4.77 -1.31 | 54.31 4.79 -16.33 | 77.63 4.69 -40.62 | 64.47 4.73 -27.39 | 62.75 4.76 -24.68 | 57.94 4.66 -20.31 | 40.15 4.44 -4.16 | 32.46 3.92 0.00 | 32.61 3.90 0.00 | 36.02 4.47 0.00 | 37.54 4.80 0.00 | 39.11 4.58 -3.78 | 62.98 4.49 -28.39 | 50.07 4.76 -13.60 | 38.13 4.10 -5.52 | 34.80 3.94 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 33.14 2.26 0.00 | 31.80 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.24 2.72 0.00 | 36.84 2.97 0.00 | 36.82 3.16 0.00 | 36.37 3.18 0.00 | 35.53 3.21 0.00 | 35.62 3.26 0.00 | 36.53 3.23 0.00 | 36.15 3.18 0.00 | 34.67 3.11 0.00 | 31.33 2.78 0.00 | 31.49 2.77 0.00 | 34.70 3.15 0.00 | 36.00 3.26 0.00 | 33.88 3.13 0.00 | 33.16 3.07 0.00 | 35.02 3.31 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |

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| BROOME_2_LFGE 323671 | 31.43 0.55 0.00 | 30.27 0.55 0.00 | 33.95 0.67 0.00 | 34.12 0.74 0.00 | 38.59 0.79 0.00 | 37.36 0.90 0.00 | 33.37 0.86 0.00 | 34.81 0.95 0.00 | 34.52 0.87 0.00 | 33.86 0.67 0.00 | 33.06 0.74 0.00 | 33.05 0.69 0.00 | 33.97 0.67 0.00 | 33.72 0.75 0.00 | 32.24 0.68 0.00 | 29.19 0.65 0.00 | 29.43 0.71 0.00 | 32.33 0.78 0.00 | 33.53 0.79 0.00 | 31.48 0.73 0.00 | 30.81 0.72 0.00 | 32.51 0.80 0.00 | 30.97 0.62 -1.84 | 31.54 0.68 0.00 |
| BROOME__LFGE 323600 | 31.43 0.55 0.00 | 30.27 0.55 0.00 | 33.95 0.67 0.00 | 34.12 0.74 0.00 | 38.59 0.79 0.00 | 37.36 0.90 0.00 | 33.37 0.86 0.00 | 34.81 0.95 0.00 | 34.52 0.87 0.00 | 33.86 0.67 0.00 | 33.06 0.74 0.00 | 33.05 0.69 0.00 | 33.97 0.67 0.00 | 33.72 0.75 0.00 | 32.24 0.68 0.00 | 29.19 0.65 0.00 | 29.43 0.71 0.00 | 32.33 0.78 0.00 | 33.53 0.79 0.00 | 31.48 0.73 0.00 | 30.81 0.72 0.00 | 32.51 0.80 0.00 | 30.97 0.62 -1.84 | 31.54 0.68 0.00 |
| BURROWS__LYONSDAL 23803 | 31.49 0.61 0.00 | 30.27 0.55 0.00 | 33.88 0.60 0.00 | 33.98 0.60 0.00 | 38.47 0.66 0.00 | 37.09 0.62 0.00 | 33.14 0.62 0.00 | 34.51 0.65 0.00 | 34.35 0.70 0.00 | 33.87 0.68 0.00 | 33.01 0.69 0.00 | 33.01 0.65 0.00 | 33.98 0.68 0.00 | 33.63 0.66 0.00 | 32.15 0.60 0.00 | 29.10 0.56 0.00 | 29.30 0.58 0.00 | 32.26 0.70 0.00 | 33.51 0.77 0.00 | 31.44 0.69 0.00 | 30.73 0.63 0.00 | 32.34 0.63 0.00 | 28.99 0.47 0.00 | 31.36 0.50 0.00 |
| CAITHNESS_CC_1 323624 | 33.62 3.53 0.79 | 32.68 3.21 0.24 | 36.81 3.53 0.00 | 36.83 3.45 0.00 | 41.89 4.09 0.00 | 40.63 4.17 0.00 | 36.47 3.96 0.00 | 38.29 4.43 0.00 | 39.61 4.64 -1.32 | 54.17 4.66 -16.33 | 77.50 4.56 -40.62 | 64.34 4.59 -27.39 | 62.61 4.63 -24.68 | 57.81 4.54 -20.31 | 40.03 4.32 -4.16 | 32.36 3.82 0.00 | 32.51 3.80 0.00 | 35.90 4.34 0.00 | 37.40 4.66 0.00 | 38.98 4.45 -3.78 | 62.84 4.36 -28.39 | 49.94 4.64 -13.60 | 38.02 3.99 -5.52 | 34.69 3.83 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 35.02 3.03 -1.12 | 32.67 2.73 -0.22 | 36.29 3.00 0.00 | 36.30 2.92 0.00 | 41.31 3.50 0.00 | 40.00 3.54 0.00 | 35.86 3.34 0.00 | 37.61 3.75 0.00 | 38.81 4.00 -1.15 | 52.33 3.98 -15.17 | 77.18 3.83 -41.04 | 64.02 3.85 -27.82 | 61.86 3.88 -24.68 | 57.11 3.83 -20.30 | 39.41 3.70 -4.16 | 31.82 3.28 0.00 | 31.97 3.26 0.00 | 35.26 3.71 0.00 | 36.70 3.96 0.00 | 38.29 3.76 -3.78 | 62.16 3.68 -28.39 | 49.30 3.99 -13.60 | 37.45 3.42 -5.52 | 34.15 3.29 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 35.02 3.03 -1.12 | 32.67 2.73 -0.22 | 36.29 3.00 0.00 | 36.30 2.92 0.00 | 41.31 3.50 0.00 | 40.00 3.54 0.00 | 35.86 3.34 0.00 | 37.61 3.75 0.00 | 38.81 4.00 -1.15 | 52.33 3.98 -15.17 | 77.18 3.83 -41.04 | 64.02 3.85 -27.82 | 61.86 3.88 -24.68 | 57.11 3.83 -20.30 | 39.41 3.70 -4.16 | 31.82 3.28 0.00 | 31.97 3.26 0.00 | 35.26 3.71 0.00 | 36.70 3.96 0.00 | 38.29 3.76 -3.78 | 62.16 3.68 -28.39 | 49.30 3.99 -13.60 | 37.45 3.42 -5.52 | 34.15 3.29 0.00 |
| CALPINE_BP_GT1 23823 | 35.02 3.03 -1.12 | 32.67 2.73 -0.22 | 36.29 3.00 0.00 | 36.30 2.92 0.00 | 41.31 3.50 0.00 | 40.00 3.54 0.00 | 35.86 3.34 0.00 | 37.61 3.75 0.00 | 38.81 4.00 -1.15 | 52.33 3.98 -15.17 | 77.18 3.83 -41.04 | 64.02 3.85 -27.82 | 61.86 3.88 -24.68 | 57.11 3.83 -20.30 | 39.41 3.70 -4.16 | 31.82 3.28 0.00 | 31.97 3.26 0.00 | 35.26 3.71 0.00 | 36.70 3.96 0.00 | 38.29 3.76 -3.78 | 62.16 3.68 -28.39 | 49.30 3.99 -13.60 | 37.45 3.42 -5.52 | 34.15 3.29 0.00 |
| CALSPAN__DRP 24200 | 30.36 -0.52 0.00 | 29.16 -0.56 0.00 | 32.62 -0.66 0.00 | 32.83 -0.55 0.00 | 36.83 -0.97 0.00 | 35.99 -0.47 0.00 | 32.54 0.02 0.00 | 33.68 -0.18 0.00 | 32.91 -0.75 0.00 | 31.92 -1.27 0.00 | 31.30 -1.02 0.00 | 31.12 -1.24 0.00 | 31.99 -1.30 0.00 | 32.07 -0.90 0.00 | 30.63 -0.93 0.00 | 27.85 -0.69 0.00 | 28.15 -0.56 0.00 | 30.59 -0.96 0.00 | 31.71 -1.02 0.00 | 29.77 -0.98 0.00 | 29.09 -1.00 0.00 | 30.63 -1.08 0.00 | 28.56 -0.87 -0.92 | 30.58 -0.28 0.00 |
| CANDIGU_WT_PWR 323617 | 31.01 0.13 0.00 | 29.87 0.15 0.00 | 33.49 0.21 0.00 | 33.72 0.34 0.00 | 37.97 0.16 0.00 | 37.00 0.54 0.00 | 33.24 0.72 0.00 | 34.60 0.74 0.00 | 34.11 0.45 0.00 | 33.21 0.02 0.00 | 32.49 0.17 0.00 | 32.34 -0.02 0.00 | 33.22 -0.08 0.00 | 33.16 0.19 0.00 | 31.64 0.09 0.00 | 28.72 0.18 0.00 | 28.99 0.27 0.00 | 31.65 0.09 0.00 | 32.76 0.02 0.00 | 30.60 -0.15 0.00 | 29.90 -0.19 0.00 | 31.70 -0.01 0.00 | 29.71 -0.04 -1.24 | 31.08 0.22 0.00 |
| CARR STREET_E_SYR 24060 | 30.97 0.09 0.00 | 29.79 0.08 0.00 | 33.38 0.10 0.00 | 33.45 0.08 0.00 | 37.81 0.00 0.00 | 36.46 0.00 0.00 | 32.49 -0.03 0.00 | 33.80 -0.06 0.00 | 33.53 -0.12 0.00 | 32.97 -0.22 0.00 | 32.18 -0.14 0.00 | 32.19 -0.17 0.00 | 33.12 -0.18 0.00 | 32.80 -0.17 0.00 | 31.38 -0.18 0.00 | 28.39 -0.15 0.00 | 28.60 -0.11 0.00 | 31.41 -0.14 0.00 | 32.56 -0.17 0.00 | 30.57 -0.18 0.00 | 29.90 -0.19 0.00 | 31.51 -0.20 0.00 | 28.84 -0.19 -0.52 | 30.75 -0.11 0.00 |
| CARTHAGE__PAPER 23857 | 31.11 0.23 0.00 | 29.92 0.21 0.00 | 33.47 0.18 0.00 | 33.52 0.15 0.00 | 37.95 0.14 0.00 | 36.52 0.06 0.00 | 32.67 0.14 0.00 | 33.98 0.12 0.00 | 33.82 0.17 0.00 | 33.36 0.17 0.00 | 32.54 0.22 0.00 | 32.57 0.21 0.00 | 33.55 0.25 0.00 | 33.20 0.23 0.00 | 31.71 0.15 0.00 | 28.73 0.19 0.00 | 28.90 0.19 0.00 | 31.87 0.32 0.00 | 33.12 0.38 0.00 | 31.07 0.31 0.00 | 30.33 0.24 0.00 | 31.94 0.23 0.00 | 28.78 0.07 -0.19 | 30.94 0.08 0.00 |
| CE_DUNWOOD__DRP 24194 | 32.89 2.01 0.00 | 31.57 1.86 0.00 | 35.38 2.09 0.00 | 35.51 2.14 0.00 | 40.49 2.68 0.00 | 39.12 2.66 0.00 | 35.04 2.52 0.00 | 36.62 2.76 0.00 | 36.59 2.94 0.00 | 36.13 2.94 0.00 | 35.30 2.98 0.00 | 35.37 3.01 0.00 | 36.29 3.00 0.00 | 35.91 2.94 0.00 | 34.40 2.85 0.00 | 31.09 2.55 0.00 | 31.26 2.55 0.00 | 34.45 2.90 0.00 | 35.78 3.04 0.00 | 33.65 2.90 0.00 | 32.96 2.87 0.00 | 34.78 3.07 0.00 | 36.62 2.60 -5.51 | 33.43 2.57 0.00 |
| CE_MILLWOOD__DRP 24193 | 32.78 1.90 0.00 | 31.46 1.74 0.00 | 35.26 1.97 0.00 | 35.41 2.04 0.00 | 40.36 2.55 0.00 | 39.00 2.54 0.00 | 34.93 2.41 0.00 | 36.52 2.65 0.00 | 36.48 2.82 0.00 | 36.01 2.82 0.00 | 35.18 2.86 0.00 | 35.24 2.88 0.00 | 36.18 2.88 0.00 | 35.78 2.81 0.00 | 34.28 2.73 0.00 | 30.99 2.44 0.00 | 31.14 2.43 0.00 | 34.33 2.78 0.00 | 35.66 2.92 0.00 | 33.52 2.78 0.00 | 32.85 2.76 0.00 | 34.66 2.95 0.00 | 36.50 2.50 -5.49 | 33.32 2.46 0.00 |
| CE_NYC2_DRP 24202 | 33.26 2.38 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.01 3.15 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.07 3.32 0.00 | 33.38 3.28 -0.01 | 35.22 3.50 -0.01 | 37.01 2.98 -5.52 | 33.84 2.98 0.00 |
| CE_NYC_DRP 24195 | 33.18 2.30 0.00 | 31.84 2.13 0.00 | 35.66 2.38 0.00 | 35.80 2.43 0.00 | 40.79 2.99 0.00 | 39.40 2.94 0.00 | 35.28 2.77 0.00 | 36.90 3.04 0.00 | 36.89 3.24 0.00 | 36.44 3.25 0.00 | 35.64 3.33 0.00 | 35.71 3.35 0.00 | 36.63 3.33 0.00 | 36.25 3.27 0.00 | 34.74 3.18 0.00 | 31.39 2.85 0.00 | 31.56 2.84 0.00 | 34.77 3.22 0.00 | 36.08 3.34 0.00 | 33.94 3.18 0.00 | 33.25 3.16 0.00 | 35.09 3.38 0.00 | 36.92 2.89 -5.52 | 33.75 2.89 0.00 |

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| CHAFFEE___LFGE 323603 | 30.52 -0.36 0.00 | 29.33 -0.39 0.00 | 32.82 -0.46 0.00 | 33.05 -0.32 0.00 | 37.07 -0.74 0.00 | 36.25 -0.21 0.00 | 32.76 0.24 0.00 | 33.95 0.09 0.00 | 33.20 -0.45 0.00 | 32.18 -1.01 0.00 | 31.56 -0.76 0.00 | 31.34 -1.02 0.00 | 32.24 -1.06 0.00 | 32.31 -0.67 0.00 | 30.83 -0.72 0.00 | 28.06 -0.49 0.00 | 28.36 -0.35 0.00 | 30.80 -0.75 0.00 | 31.89 -0.85 0.00 | 29.99 -0.76 0.00 | 29.30 -0.79 0.00 | 30.88 -0.83 0.00 | 28.80 -0.66 -0.95 | 30.76 -0.10 0.00 |
| CHATEAUG_WT_PWR 323614 | 30.47 -0.41 0.00 | 29.35 -0.36 0.00 | 32.84 -0.44 0.00 | 32.92 -0.45 0.00 | 37.24 -0.56 0.00 | 35.70 -0.76 0.00 | 31.83 -0.69 0.00 | 33.23 -0.63 0.00 | 33.24 -0.41 0.00 | 32.73 -0.46 0.00 | 31.83 -0.49 0.00 | 31.87 -0.49 0.00 | 32.78 -0.52 0.00 | 32.50 -0.47 0.00 | 31.14 -0.42 0.00 | 28.18 -0.36 0.00 | 28.35 -0.36 0.00 | 31.20 -0.36 0.00 | 32.48 -0.26 0.00 | 30.56 -0.19 0.00 | 29.82 -0.27 0.00 | 31.29 -0.42 0.00 | 28.12 -0.39 0.00 | 30.42 -0.44 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 30.41 -0.47 0.00 | 29.29 -0.43 0.00 | 32.77 -0.51 0.00 | 32.83 -0.55 0.00 | 37.13 -0.67 0.00 | 35.63 -0.83 0.00 | 31.78 -0.74 0.00 | 33.18 -0.68 0.00 | 33.19 -0.46 0.00 | 32.70 -0.50 0.00 | 31.76 -0.56 0.00 | 31.80 -0.56 0.00 | 32.72 -0.58 0.00 | 32.45 -0.53 0.00 | 31.08 -0.48 0.00 | 28.13 -0.41 0.00 | 28.31 -0.40 0.00 | 31.15 -0.40 0.00 | 32.43 -0.31 0.00 | 30.51 -0.25 0.00 | 29.77 -0.32 0.00 | 31.25 -0.46 0.00 | 28.09 -0.43 0.00 | 30.38 -0.48 0.00 |
| CHAUTAUQUA___LFGE 323629 | 30.63 -0.25 0.00 | 29.43 -0.29 0.00 | 32.91 -0.37 0.00 | 33.11 -0.27 0.00 | 37.15 -0.66 0.00 | 36.33 -0.12 0.00 | 32.85 0.33 0.00 | 34.01 0.15 0.00 | 33.26 -0.39 0.00 | 32.28 -0.91 0.00 | 31.59 -0.73 0.00 | 31.43 -0.93 0.00 | 32.35 -0.95 0.00 | 32.35 -0.62 0.00 | 30.94 -0.62 0.00 | 28.09 -0.45 0.00 | 28.32 -0.39 0.00 | 30.72 -0.83 0.00 | 31.92 -0.82 0.00 | 30.00 -0.75 0.00 | 29.37 -0.72 0.00 | 30.92 -0.79 0.00 | 28.85 -0.59 -0.93 | 30.87 0.01 0.00 |
| CH_MIDHUDSON___DRP 24192 | 32.98 2.10 0.00 | 31.67 1.95 0.00 | 35.48 2.20 0.00 | 35.63 2.26 0.00 | 40.58 2.77 0.00 | 39.23 2.77 0.00 | 35.12 2.60 0.00 | 36.71 2.85 0.00 | 36.67 3.01 0.00 | 36.20 3.01 0.00 | 35.36 3.04 0.00 | 35.42 3.06 0.00 | 36.35 3.05 0.00 | 35.97 2.99 0.00 | 34.44 2.88 0.00 | 31.12 2.58 0.00 | 31.32 2.61 0.00 | 34.54 2.99 0.00 | 35.88 3.14 0.00 | 33.73 2.98 0.00 | 33.01 2.92 0.00 | 34.81 3.10 0.00 | 37.08 2.64 -5.93 | 33.47 2.61 0.00 |
| CH_MISC_IPPS 23765 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| CH_RES_BVR_FALLS 23983 | 30.53 -0.35 0.00 | 29.43 -0.28 0.00 | 32.98 -0.30 0.00 | 33.07 -0.30 0.00 | 37.43 -0.37 0.00 | 36.09 -0.37 0.00 | 32.22 -0.30 0.00 | 33.54 -0.32 0.00 | 33.35 -0.31 0.00 | 32.89 -0.30 0.00 | 32.00 -0.32 0.00 | 32.03 -0.32 0.00 | 32.97 -0.32 0.00 | 32.67 -0.31 0.00 | 31.27 -0.29 0.00 | 28.28 -0.26 0.00 | 28.44 -0.27 0.00 | 31.26 -0.29 0.00 | 32.44 -0.30 0.00 | 30.47 -0.28 0.00 | 29.80 -0.29 0.00 | 31.39 -0.32 0.00 | 27.93 -0.29 0.29 | 30.54 -0.32 0.00 |
| CH_RES_NIAGARA 23895 | 29.38 -1.50 0.00 | 28.18 -1.54 0.00 | 31.48 -1.80 0.00 | 31.64 -1.73 0.00 | 35.46 -2.35 0.00 | 34.63 -1.83 0.00 | 31.36 -1.16 0.00 | 32.37 -1.49 0.00 | 31.49 -2.16 0.00 | 30.41 -2.78 0.00 | 29.84 -2.48 0.00 | 29.68 -2.67 0.00 | 30.52 -2.78 0.00 | 30.59 -2.38 0.00 | 29.26 -2.30 0.00 | 26.62 -1.92 0.00 | 26.93 -1.78 0.00 | 29.24 -2.31 0.00 | 30.31 -2.43 0.00 | 28.42 -2.33 0.00 | 27.73 -2.36 0.00 | 29.12 -2.59 0.00 | 27.23 -2.13 -0.85 | 29.38 -1.48 0.00 |
| CH_RES_SYRACUSE 23985 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |
| CLINTON_WT_PWR 323605 | 30.47 -0.41 0.00 | 29.35 -0.36 0.00 | 32.84 -0.44 0.00 | 32.92 -0.45 0.00 | 37.24 -0.56 0.00 | 35.70 -0.76 0.00 | 31.83 -0.69 0.00 | 33.23 -0.63 0.00 | 33.24 -0.41 0.00 | 32.73 -0.46 0.00 | 31.83 -0.49 0.00 | 31.87 -0.49 0.00 | 32.78 -0.52 0.00 | 32.50 -0.47 0.00 | 31.14 -0.42 0.00 | 28.18 -0.36 0.00 | 28.35 -0.36 0.00 | 31.20 -0.36 0.00 | 32.48 -0.26 0.00 | 30.56 -0.19 0.00 | 29.82 -0.27 0.00 | 31.29 -0.42 0.00 | 28.12 -0.39 0.00 | 30.42 -0.44 0.00 |
| CLINTON___LFGE 323618 | 30.93 0.05 0.00 | 29.81 0.09 0.00 | 33.36 0.08 0.00 | 33.42 0.05 0.00 | 37.81 0.01 0.00 | 36.31 -0.15 0.00 | 32.42 -0.10 0.00 | 33.90 0.04 0.00 | 33.88 0.23 0.00 | 33.31 0.13 0.00 | 32.39 0.06 0.00 | 32.41 0.06 0.00 | 33.31 0.01 0.00 | 33.02 0.05 0.00 | 31.63 0.07 0.00 | 28.62 0.08 0.00 | 28.83 0.11 0.00 | 31.73 0.18 0.00 | 33.08 0.34 0.00 | 31.14 0.39 0.00 | 30.37 0.28 0.00 | 31.80 0.09 0.00 | 28.57 0.06 0.00 | 30.88 0.02 0.00 |
| COLONIE_LFGE___ 323577 | 33.01 2.13 0.00 | 31.75 2.04 0.00 | 35.58 2.30 0.00 | 35.71 2.33 0.00 | 40.46 2.66 0.00 | 39.15 2.69 0.00 | 34.92 2.40 0.00 | 36.33 2.46 0.00 | 36.11 2.46 0.00 | 35.60 2.41 0.00 | 34.71 2.39 0.00 | 34.81 2.46 0.00 | 35.87 2.57 0.00 | 35.48 2.51 0.00 | 33.97 2.42 0.00 | 30.69 2.15 0.00 | 30.83 2.11 0.00 | 33.88 2.33 0.00 | 35.16 2.42 0.00 | 32.98 2.24 0.00 | 32.36 2.27 0.00 | 34.09 2.38 0.00 | 38.34 2.21 -7.62 | 33.15 2.29 0.00 |
| COPENHAGEN_WT_PWR 323753 | 31.21 0.33 0.00 | 30.04 0.33 0.00 | 33.58 0.30 0.00 | 33.62 0.24 0.00 | 38.06 0.26 0.00 | 36.64 0.17 0.00 | 32.75 0.23 0.00 | 34.08 0.22 0.00 | 33.89 0.23 0.00 | 33.42 0.23 0.00 | 32.64 0.32 0.00 | 32.67 0.31 0.00 | 33.66 0.36 0.00 | 33.30 0.33 0.00 | 31.78 0.22 0.00 | 28.82 0.28 0.00 | 28.99 0.27 0.00 | 31.97 0.42 0.00 | 33.21 0.47 0.00 | 31.16 0.41 0.00 | 30.42 0.33 0.00 | 32.04 0.33 0.13 | 28.89 0.13 -0.24 | 31.01 0.14 0.00 |
| CORNELL_____ 23752 | 31.82 0.94 0.00 | 30.61 0.90 0.00 | 34.30 1.01 0.00 | 34.43 1.05 0.00 | 38.93 1.13 0.00 | 37.65 1.19 0.00 | 33.64 1.12 0.00 | 35.08 1.22 0.00 | 34.86 1.20 0.00 | 34.24 1.05 0.00 | 33.43 1.11 0.00 | 33.40 1.04 0.00 | 34.34 1.05 0.00 | 34.05 1.08 0.00 | 32.56 1.00 0.00 | 29.49 0.94 0.00 | 29.74 1.03 0.00 | 32.69 1.14 0.00 | 33.93 1.20 0.00 | 31.85 1.10 0.00 | 31.13 1.04 0.00 | 32.78 1.08 0.00 | 30.63 0.86 -1.26 | 31.81 0.95 0.00 |
| COXSACKIE___GT 23611 | 33.51 2.63 0.00 | 32.20 2.48 0.00 | 36.07 2.79 0.00 | 36.20 2.82 0.00 | 41.14 3.34 0.00 | 39.81 3.35 0.00 | 35.61 3.09 0.00 | 37.19 3.33 0.00 | 37.06 3.41 0.00 | 36.59 3.40 0.00 | 35.71 3.39 0.00 | 35.76 3.40 0.00 | 36.73 3.42 0.00 | 36.34 3.37 0.00 | 34.80 3.24 0.00 | 31.45 2.91 0.00 | 31.77 3.06 0.00 | 35.05 3.50 0.00 | 36.41 3.67 0.00 | 34.17 3.42 0.00 | 33.39 3.30 0.00 | 35.10 3.39 0.00 | 37.76 2.94 -6.30 | 33.82 2.96 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| CPV_VALLEY___CC1 323721 | 32.22 1.34 0.00 | 30.96 1.24 0.00 | 34.68 1.40 0.00 | 34.84 1.47 0.00 | 39.67 1.87 0.00 | 38.34 1.87 0.00 | 34.29 1.78 0.00 | 35.84 1.98 0.00 | 35.75 2.10 0.00 | 35.27 2.08 0.00 | 34.41 2.09 0.00 | 34.46 2.10 0.00 | 35.39 2.10 0.00 | 35.02 2.05 0.00 | 33.54 1.98 0.00 | 30.32 1.78 0.00 | 30.49 1.78 0.00 | 33.60 2.05 0.00 | 34.90 2.16 0.00 | 32.81 2.06 0.00 | 32.13 2.04 0.00 | 33.89 2.18 0.00 | 35.20 1.86 -4.83 | 32.67 1.81 0.00 |
| CPV_VALLEY___CC2 323722 | 32.22 1.34 0.00 | 30.96 1.24 0.00 | 34.68 1.40 0.00 | 34.84 1.47 0.00 | 39.67 1.87 0.00 | 38.34 1.87 0.00 | 34.29 1.78 0.00 | 35.84 1.98 0.00 | 35.75 2.10 0.00 | 35.27 2.08 0.00 | 34.41 2.09 0.00 | 34.46 2.10 0.00 | 35.39 2.10 0.00 | 35.02 2.05 0.00 | 33.54 1.98 0.00 | 30.32 1.78 0.00 | 30.49 1.78 0.00 | 33.60 2.05 0.00 | 34.90 2.16 0.00 | 32.81 2.06 0.00 | 32.13 2.04 0.00 | 33.89 2.18 0.00 | 35.20 1.86 -4.83 | 32.67 1.81 0.00 |
| CRESCENT___HYD 24018 | 33.01 2.13 0.00 | 31.75 2.04 0.00 | 35.58 2.30 0.00 | 35.71 2.33 0.00 | 40.46 2.66 0.00 | 39.15 2.69 0.00 | 34.92 2.40 0.00 | 36.33 2.46 0.00 | 36.11 2.46 0.00 | 35.60 2.41 0.00 | 34.71 2.39 0.00 | 34.81 2.46 0.00 | 35.87 2.57 0.00 | 35.48 2.51 0.00 | 33.97 2.42 0.00 | 30.69 2.15 0.00 | 30.83 2.11 0.00 | 33.88 2.33 0.00 | 35.16 2.42 0.00 | 32.98 2.24 0.00 | 32.36 2.27 0.00 | 34.09 2.38 0.00 | 38.34 2.21 -7.62 | 33.15 2.29 0.00 |
| CRUCIBLE_METL_DRP 24180 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |
| DANC___LFGE 323619 | 31.06 0.18 0.00 | 29.88 0.16 0.00 | 33.40 0.12 0.00 | 33.43 0.05 0.00 | 37.80 -0.01 0.00 | 36.39 -0.07 0.00 | 32.48 -0.04 0.00 | 33.77 -0.09 0.00 | 33.56 -0.10 0.00 | 33.06 -0.13 0.00 | 32.28 -0.05 0.00 | 32.33 -0.02 0.00 | 33.30 -0.01 0.00 | 32.97 -0.01 0.00 | 31.49 -0.07 0.00 | 28.55 0.00 0.00 | 28.71 0.00 0.00 | 31.56 0.01 0.00 | 32.76 0.02 0.00 | 30.75 0.00 0.00 | 30.04 -0.05 0.00 | 31.67 -0.03 0.00 | 28.71 -0.12 -0.32 | 30.79 -0.07 0.00 |
| DANSKAMMER___1 23586 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| DANSKAMMER___2 23589 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| DANSKAMMER___3 23590 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| DANSKAMMER___4 23591 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| DANSKAMMER___DIESEL 23592 | 33.04 2.16 0.00 | 31.73 2.01 0.00 | 35.55 2.27 0.00 | 35.71 2.33 0.00 | 40.67 2.87 0.00 | 39.33 2.87 0.00 | 35.22 2.70 0.00 | 36.82 2.96 0.00 | 36.78 3.13 0.00 | 36.31 3.12 0.00 | 35.47 3.15 0.00 | 35.52 3.17 0.00 | 36.46 3.16 0.00 | 36.06 3.09 0.00 | 34.53 2.97 0.00 | 31.21 2.66 0.00 | 31.41 2.70 0.00 | 34.66 3.10 0.00 | 36.01 3.27 0.00 | 33.83 3.08 0.00 | 33.11 3.02 0.00 | 34.90 3.19 0.00 | 36.92 2.71 -5.70 | 33.54 2.68 0.00 |
| DASHVILLE___HYD 23610 | 32.54 1.67 0.00 | 31.26 1.54 0.00 | 35.03 1.75 0.00 | 35.18 1.80 0.00 | 40.08 2.27 0.00 | 38.75 2.29 0.00 | 34.67 2.15 0.00 | 36.26 2.40 0.00 | 36.23 2.58 0.00 | 35.77 2.58 0.00 | 34.94 2.62 0.00 | 34.99 2.63 0.00 | 35.90 2.60 0.00 | 35.51 2.54 0.00 | 34.00 2.45 0.00 | 30.73 2.19 0.00 | 30.95 2.24 0.00 | 34.17 2.61 0.00 | 35.49 2.75 0.00 | 33.36 2.61 0.00 | 32.62 2.53 0.00 | 34.39 2.67 0.00 | 36.54 2.24 -5.78 | 33.05 2.19 0.00 |
| DELAWARE___LFGE 323621 | 32.05 1.18 0.00 | 30.86 1.15 0.00 | 34.59 1.31 0.00 | 34.72 1.34 0.00 | 39.39 1.58 0.00 | 38.07 1.61 0.00 | 33.98 1.46 0.00 | 35.47 1.61 0.00 | 35.31 1.66 0.00 | 34.78 1.59 0.00 | 33.91 1.60 0.00 | 33.93 1.58 0.00 | 34.86 1.57 0.00 | 34.53 1.56 0.00 | 33.04 1.49 0.00 | 29.86 1.32 0.00 | 30.07 1.36 0.00 | 33.12 1.57 0.00 | 34.38 1.64 0.00 | 32.28 1.53 0.00 | 31.59 1.49 0.00 | 33.27 1.56 0.00 | 32.24 1.31 -2.41 | 32.19 1.33 0.00 |
| DOGLEVILLE___HYD 23807 | 32.56 1.68 0.00 | 31.33 1.61 0.00 | 35.06 1.78 0.00 | 35.22 1.84 0.00 | 40.01 2.21 0.00 | 38.70 2.24 0.00 | 34.52 2.00 0.00 | 35.93 2.07 0.00 | 35.81 2.16 0.00 | 35.35 2.16 0.00 | 34.48 2.16 0.00 | 34.54 2.18 0.00 | 35.60 2.30 0.00 | 35.29 2.32 0.00 | 33.81 2.25 0.00 | 30.73 2.19 0.00 | 30.76 2.05 0.00 | 33.69 2.14 0.00 | 34.93 2.19 0.00 | 32.80 2.05 0.00 | 32.20 2.11 0.00 | 33.86 2.15 0.00 | 30.29 1.92 0.14 | 32.70 1.84 0.00 |
| DUNKIRK___1 23563 | 30.60 -0.28 0.00 | 29.40 -0.31 0.00 | 32.88 -0.40 0.00 | 33.09 -0.29 0.00 | 37.12 -0.69 0.00 | 36.30 -0.16 0.00 | 32.82 0.30 0.00 | 33.98 0.12 0.00 | 33.22 -0.43 0.00 | 32.25 -0.94 0.00 | 31.57 -0.75 0.00 | 31.40 -0.96 0.00 | 32.32 -0.97 0.00 | 32.33 -0.65 0.00 | 30.91 -0.64 0.00 | 28.07 -0.47 0.00 | 28.31 -0.40 0.00 | 30.72 -0.83 0.00 | 31.91 -0.83 0.00 | 29.97 -0.78 0.00 | 29.35 -0.75 0.00 | 30.90 -0.81 0.00 | 28.83 -0.61 -0.93 | 30.84 -0.02 0.00 |
| DUNKIRK___2 23564 | 30.60 -0.28 0.00 | 29.40 -0.31 0.00 | 32.88 -0.40 0.00 | 33.09 -0.29 0.00 | 37.12 -0.69 0.00 | 36.30 -0.16 0.00 | 32.82 0.30 0.00 | 33.98 0.12 0.00 | 33.22 -0.43 0.00 | 32.25 -0.94 0.00 | 31.57 -0.75 0.00 | 31.40 -0.96 0.00 | 32.32 -0.97 0.00 | 32.33 -0.65 0.00 | 30.91 -0.64 0.00 | 28.07 -0.47 0.00 | 28.31 -0.40 0.00 | 30.72 -0.83 0.00 | 31.91 -0.83 0.00 | 29.97 -0.78 0.00 | 29.35 -0.75 0.00 | 30.90 -0.81 0.00 | 28.83 -0.61 -0.93 | 30.84 -0.02 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DUNKIRK___3 23565 | 30.49 -0.39 0.00 | 29.30 -0.42 0.00 | 32.78 -0.51 0.00 | 32.98 -0.39 0.00 | 37.00 -0.80 0.00 | 36.17 -0.28 0.00 | 32.70 0.18 0.00 | 33.86 0.00 0.00 | 33.10 -0.55 0.00 | 32.11 -1.08 0.00 | 31.46 -0.86 0.00 | 31.29 -1.07 0.00 | 32.19 -1.11 0.00 | 32.21 -0.76 0.00 | 30.79 -0.76 0.00 | 27.98 -0.56 0.00 | 28.24 -0.47 0.00 | 30.67 -0.89 0.00 | 31.83 -0.91 0.00 | 29.90 -0.85 0.00 | 29.24 -0.85 0.00 | 30.79 -0.92 0.00 | 28.71 -0.72 -0.92 | 30.73 -0.13 0.00 |
| DUNKIRK___4 23566 | 30.49 -0.39 0.00 | 29.30 -0.42 0.00 | 32.78 -0.51 0.00 | 32.98 -0.39 0.00 | 37.00 -0.80 0.00 | 36.17 -0.28 0.00 | 32.70 0.18 0.00 | 33.86 0.00 0.00 | 33.10 -0.55 0.00 | 32.11 -1.08 0.00 | 31.46 -0.86 0.00 | 31.29 -1.07 0.00 | 32.19 -1.11 0.00 | 32.21 -0.76 0.00 | 30.79 -0.76 0.00 | 27.98 -0.56 0.00 | 28.24 -0.47 0.00 | 30.67 -0.89 0.00 | 31.83 -0.91 0.00 | 29.90 -0.85 0.00 | 29.24 -0.85 0.00 | 30.79 -0.92 0.00 | 28.71 -0.72 -0.92 | 30.73 -0.13 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 33.01 2.13 0.00 | 31.69 1.98 0.00 | 35.51 2.23 0.00 | 35.65 2.27 0.00 | 40.62 2.81 0.00 | 39.26 2.80 0.00 | 35.16 2.64 0.00 | 36.75 2.89 0.00 | 36.72 3.07 0.00 | 36.26 3.07 0.00 | 35.44 3.12 0.00 | 35.51 3.15 0.00 | 36.44 3.14 0.00 | 36.06 3.08 0.00 | 34.55 2.99 0.00 | 31.22 2.68 0.00 | 31.38 2.67 0.00 | 34.60 3.05 0.00 | 35.92 3.18 0.00 | 33.78 3.03 0.00 | 33.09 2.99 0.00 | 34.92 3.20 0.00 | 36.76 2.73 -5.52 | 33.56 2.70 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 32.68 1.80 0.00 | 31.37 1.66 0.00 | 35.15 1.87 0.00 | 35.31 1.93 0.00 | 40.23 2.43 0.00 | 38.89 2.43 0.00 | 34.82 2.30 0.00 | 36.41 2.55 0.00 | 36.36 2.71 0.00 | 35.89 2.70 0.00 | 35.04 2.72 0.00 | 35.09 2.73 0.00 | 36.03 2.73 0.00 | 35.63 2.66 0.00 | 34.12 2.56 0.00 | 30.84 2.30 0.00 | 31.03 2.32 0.00 | 34.23 2.68 0.00 | 35.56 2.82 0.00 | 33.42 2.67 0.00 | 32.72 2.63 0.00 | 34.50 2.79 0.00 | 36.35 2.36 -5.48 | 33.18 2.31 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 33.19 2.31 0.00 | 31.84 2.13 0.00 | 35.67 2.39 0.00 | 35.82 2.45 0.00 | 40.80 2.99 0.00 | 39.42 2.97 0.00 | 35.30 2.78 0.00 | 36.89 3.03 0.00 | 36.90 3.25 0.00 | 36.48 3.29 -0.01 | 35.67 3.35 -0.01 | 35.75 3.38 -0.01 | 36.67 3.36 -0.01 | 36.27 3.30 0.00 | 34.77 3.21 0.00 | 31.39 2.85 0.00 | 31.55 2.84 0.00 | 34.77 3.22 0.00 | 36.11 3.35 -0.03 | 33.96 3.21 0.00 | 33.29 3.20 -0.01 | 35.13 3.41 -0.01 | 36.91 2.88 -5.52 | 33.76 2.90 0.00 |
| EAST HAMPTON___GT 23717 | 36.56 6.45 0.78 | 35.41 5.94 0.24 | 39.87 6.60 0.00 | 39.90 6.53 0.00 | 45.36 7.57 0.00 | 44.13 7.67 0.00 | 39.76 7.24 0.00 | 41.93 8.07 0.00 | 43.38 8.41 -1.31 | 57.92 8.40 -16.32 | 81.14 8.20 -40.62 | 67.87 8.12 -27.39 | 66.16 8.18 -24.68 | 61.26 7.98 -20.31 | 43.20 7.49 -4.16 | 35.27 6.72 0.00 | 35.50 6.79 0.00 | 39.42 7.86 0.00 | 41.26 8.52 0.00 | 42.56 8.03 -3.78 | 66.30 7.82 -28.39 | 53.49 8.17 -13.60 | 41.01 6.98 -5.52 | 37.77 6.91 0.00 |
| EAST RIVER___6 23660 | 33.16 2.28 0.00 | 31.81 2.10 0.00 | 35.63 2.35 0.00 | 35.77 2.39 0.00 | 40.72 2.92 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.21 0.00 | 35.58 3.26 0.00 | 35.67 3.31 0.00 | 36.57 3.27 0.00 | 36.20 3.23 0.00 | 34.70 3.15 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.03 3.29 0.00 | 33.90 3.15 0.00 | 33.22 3.13 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.74 2.88 0.00 |
| EAST RIVER___7 23524 | 33.16 2.28 0.00 | 31.81 2.10 0.00 | 35.63 2.35 0.00 | 35.77 2.39 0.00 | 40.72 2.92 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.21 0.00 | 35.58 3.26 0.00 | 35.67 3.31 0.00 | 36.57 3.27 0.00 | 36.20 3.23 0.00 | 34.70 3.15 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.03 3.29 0.00 | 33.90 3.15 0.00 | 33.22 3.13 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.74 2.88 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 32.89 2.01 0.00 | 31.57 1.86 0.00 | 35.38 2.09 0.00 | 35.51 2.14 0.00 | 40.49 2.68 0.00 | 39.12 2.66 0.00 | 35.04 2.52 0.00 | 36.62 2.76 0.00 | 36.59 2.94 0.00 | 36.13 2.94 0.00 | 35.30 2.98 0.00 | 35.37 3.01 0.00 | 36.29 3.00 0.00 | 35.91 2.94 0.00 | 34.40 2.85 0.00 | 31.09 2.55 0.00 | 31.26 2.55 0.00 | 34.45 2.90 0.00 | 35.78 3.04 0.00 | 33.65 2.90 0.00 | 32.96 2.87 0.00 | 34.78 3.07 0.00 | 36.62 2.60 -5.51 | 33.43 2.57 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 36.57 6.46 0.78 | 35.43 5.96 0.24 | 39.89 6.61 0.00 | 39.91 6.54 0.00 | 45.38 7.58 0.00 | 44.14 7.68 0.00 | 39.78 7.26 0.00 | 41.94 8.08 0.00 | 43.39 8.42 -1.31 | 57.93 8.42 -16.32 | 81.15 8.21 -40.62 | 67.88 8.13 -27.39 | 66.18 8.19 -24.68 | 61.28 8.00 -20.31 | 43.21 7.49 -4.16 | 35.27 6.73 0.00 | 35.51 6.80 0.00 | 39.43 7.88 0.00 | 41.27 8.53 0.00 | 42.57 8.04 -3.78 | 66.32 7.83 -28.39 | 53.50 8.19 -13.60 | 41.02 6.98 -5.52 | 37.77 6.91 0.00 |
| EAST_RIVER___1 323558 | 33.18 2.30 0.00 | 31.84 2.13 0.00 | 35.66 2.38 0.00 | 35.80 2.43 0.00 | 40.79 2.99 0.00 | 39.40 2.94 0.00 | 35.28 2.77 0.00 | 36.90 3.04 0.00 | 36.89 3.24 0.00 | 36.44 3.25 0.00 | 35.64 3.33 0.00 | 35.71 3.35 0.00 | 36.63 3.33 0.00 | 36.25 3.27 0.00 | 34.74 3.18 0.00 | 31.39 2.85 0.00 | 31.56 2.84 0.00 | 34.77 3.22 0.00 | 36.08 3.34 0.00 | 33.94 3.18 0.00 | 33.25 3.16 0.00 | 35.09 3.38 0.00 | 36.92 2.89 -5.52 | 33.75 2.89 0.00 |
| EAST_RIVER___2 323559 | 33.16 2.28 0.00 | 31.81 2.10 0.00 | 35.63 2.35 0.00 | 35.77 2.39 0.00 | 40.72 2.92 0.00 | 39.34 2.88 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.21 0.00 | 35.58 3.26 0.00 | 35.67 3.31 0.00 | 36.57 3.27 0.00 | 36.20 3.23 0.00 | 34.70 3.15 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.03 3.29 0.00 | 33.90 3.15 0.00 | 33.22 3.13 0.00 | 35.05 3.34 0.00 | 36.89 2.85 -5.52 | 33.74 2.88 0.00 |
| EAST___DELAWARE_HYD 23607 | 32.39 1.51 0.00 | 31.12 1.40 0.00 | 34.87 1.59 0.00 | 35.01 1.64 0.00 | 39.87 2.07 0.00 | 38.56 2.10 0.00 | 34.53 2.01 0.00 | 36.12 2.26 0.00 | 36.11 2.45 0.00 | 35.64 2.45 0.00 | 34.77 2.45 0.00 | 34.79 2.43 0.00 | 35.68 2.38 0.00 | 35.29 2.32 0.00 | 33.79 2.23 0.00 | 30.54 1.99 0.00 | 30.79 2.08 0.00 | 34.02 2.47 0.00 | 35.36 2.62 0.00 | 33.23 2.48 0.00 | 32.48 2.39 0.00 | 34.20 2.49 0.00 | 35.64 2.06 -5.06 | 32.85 1.99 0.00 |
| ELEC_TRO_TEK 24086 | 37.22 2.64 -3.71 | 32.95 2.38 -0.86 | 35.90 2.60 -0.02 | 35.94 2.55 -0.02 | 40.89 3.07 -0.01 | 39.57 3.10 -0.01 | 35.45 2.93 0.00 | 37.15 3.29 0.00 | 37.99 3.53 -0.81 | 49.38 3.53 -12.67 | 77.50 3.46 -41.73 | 64.36 3.49 -28.52 | 61.48 3.50 -24.68 | 56.71 3.44 -20.30 | 39.06 3.35 -4.15 | 31.53 2.99 0.00 | 31.67 2.96 0.00 | 34.90 3.35 0.00 | 36.29 3.55 0.00 | 37.93 3.39 -3.78 | 61.81 3.33 -28.38 | 48.88 3.58 -13.60 | 37.08 3.04 -5.52 | 33.78 2.92 0.00 |
| ELLENBURG_WT_PWR 323604 | 30.47 -0.41 0.00 | 29.35 -0.36 0.00 | 32.84 -0.44 0.00 | 32.92 -0.45 0.00 | 37.24 -0.56 0.00 | 35.70 -0.76 0.00 | 31.83 -0.69 0.00 | 33.23 -0.63 0.00 | 33.24 -0.41 0.00 | 32.73 -0.46 0.00 | 31.83 -0.49 0.00 | 31.87 -0.49 0.00 | 32.78 -0.52 0.00 | 32.50 -0.47 0.00 | 31.14 -0.42 0.00 | 28.18 -0.36 0.00 | 28.35 -0.36 0.00 | 31.20 -0.36 0.00 | 32.48 -0.26 0.00 | 30.56 -0.19 0.00 | 29.82 -0.27 0.00 | 31.29 -0.42 0.00 | 28.12 -0.39 0.00 | 30.42 -0.44 0.00 |

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| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 30.33 -0.55 0.00 | 29.13 -0.58 0.00 | 32.59 -0.69 0.00 | 32.79 -0.58 0.00 | 36.80 -1.01 0.00 | 35.95 -0.51 0.00 | 32.50 -0.02 0.00 | 33.64 -0.22 0.00 | 32.87 -0.78 0.00 | 31.87 -1.32 0.00 | 31.25 -1.07 0.00 | 31.08 -1.28 0.00 | 31.95 -1.35 0.00 | 32.01 -0.96 0.00 | 30.58 -0.97 0.00 | 27.80 -0.74 0.00 | 28.11 -0.60 0.00 | 30.54 -1.01 0.00 | 31.66 -1.07 0.00 | 29.72 -1.03 0.00 | 29.04 -1.06 0.00 | 30.57 -1.14 0.00 | 28.51 -0.92 -0.91 | 30.54 -0.32 0.00 |
| EMPIRE_CC_1 323656 | 32.71 1.83 0.00 | 31.48 1.76 0.00 | 35.26 1.98 0.00 | 35.38 2.00 0.00 | 40.14 2.34 0.00 | 38.81 2.35 0.00 | 34.61 2.09 0.00 | 36.01 2.14 0.00 | 35.77 2.12 0.00 | 35.28 2.09 0.00 | 34.41 2.09 0.00 | 34.50 2.14 0.00 | 35.54 2.24 0.00 | 35.18 2.21 0.00 | 33.67 2.11 0.00 | 30.33 1.80 0.00 | 30.48 1.77 0.00 | 33.47 1.92 0.00 | 34.72 1.98 0.00 | 32.61 1.87 0.00 | 32.01 1.91 0.00 | 33.75 2.03 0.00 | 37.66 1.99 -7.16 | 32.91 2.04 0.00 |
| EMPIRE_CC_2 323658 | 32.71 1.83 0.00 | 31.48 1.76 0.00 | 35.26 1.98 0.00 | 35.38 2.00 0.00 | 40.14 2.34 0.00 | 38.81 2.35 0.00 | 34.61 2.09 0.00 | 36.01 2.14 0.00 | 35.77 2.12 0.00 | 35.28 2.09 0.00 | 34.41 2.09 0.00 | 34.50 2.14 0.00 | 35.54 2.24 0.00 | 35.18 2.21 0.00 | 33.67 2.11 0.00 | 30.33 1.80 0.00 | 30.48 1.77 0.00 | 33.47 1.92 0.00 | 34.72 1.98 0.00 | 32.61 1.87 0.00 | 32.01 1.91 0.00 | 33.75 2.03 0.00 | 37.66 1.99 -7.16 | 32.91 2.04 0.00 |
| ERIE_WT_PWR 323693 | 30.38 -0.50 0.00 | 29.18 -0.54 0.00 | 32.65 -0.63 0.00 | 32.86 -0.52 0.00 | 36.86 -0.95 0.00 | 36.03 -0.43 0.00 | 32.57 0.05 0.00 | 33.71 -0.15 0.00 | 32.94 -0.71 0.00 | 31.95 -1.24 0.00 | 31.33 -0.99 0.00 | 31.15 -1.21 0.00 | 32.02 -1.28 0.00 | 32.09 -0.88 0.00 | 30.65 -0.91 0.00 | 27.87 -0.67 0.00 | 28.17 -0.54 0.00 | 30.61 -0.94 0.00 | 31.73 -1.01 0.00 | 29.79 -0.96 0.00 | 29.10 -0.99 0.00 | 30.65 -1.06 0.00 | 28.58 -0.85 -0.92 | 30.60 -0.26 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 31.77 0.89 0.00 | 30.57 0.86 0.00 | 34.26 0.98 0.00 | 34.38 1.01 0.00 | 38.88 1.07 0.00 | 37.60 1.14 0.00 | 33.59 1.07 0.00 | 35.02 1.16 0.00 | 34.80 1.14 0.00 | 34.18 1.00 0.00 | 33.37 1.05 0.00 | 33.33 0.98 0.00 | 34.27 0.98 0.00 | 33.99 1.01 0.00 | 32.49 0.94 0.00 | 29.43 0.88 0.00 | 29.67 0.96 0.00 | 32.62 1.07 0.00 | 33.86 1.13 0.00 | 31.78 1.03 0.00 | 31.07 0.98 0.00 | 32.72 1.01 0.00 | 30.57 0.80 -1.26 | 31.75 0.89 0.00 |
| E_CANADA_CAP_HY 24051 | 32.34 1.47 0.00 | 31.11 1.40 0.00 | 34.85 1.57 0.00 | 34.93 1.56 0.00 | 39.52 1.71 0.00 | 38.20 1.75 0.00 | 34.13 1.61 0.00 | 35.61 1.75 0.00 | 35.49 1.83 0.00 | 34.98 1.79 0.00 | 34.08 1.76 0.00 | 34.01 1.66 0.00 | 34.93 1.63 0.00 | 34.62 1.64 0.00 | 33.14 1.58 0.00 | 29.81 1.27 0.00 | 29.97 1.26 0.00 | 33.12 1.57 0.00 | 34.39 1.65 0.00 | 32.18 1.43 0.00 | 31.34 1.25 0.00 | 32.98 1.27 -0.01 | 38.78 1.09 -9.18 | 32.04 1.18 0.00 |
| E_CANADA_MHWK_HY 24050 | 32.56 1.68 0.00 | 31.33 1.61 0.00 | 35.06 1.78 0.00 | 35.22 1.84 0.00 | 40.01 2.21 0.00 | 38.70 2.24 0.00 | 34.52 2.00 0.00 | 35.93 2.07 0.00 | 35.81 2.16 0.00 | 35.35 2.16 0.00 | 34.48 2.16 0.00 | 34.54 2.18 0.00 | 35.60 2.30 0.00 | 35.29 2.32 0.00 | 33.81 2.25 0.00 | 30.73 2.19 0.00 | 30.76 2.05 0.00 | 33.69 2.14 0.00 | 34.93 2.19 0.00 | 32.80 2.05 0.00 | 32.20 2.11 0.00 | 33.86 2.15 0.00 | 30.29 1.92 0.14 | 32.70 1.84 0.00 |
| E_FISHKILL__LBMP 23776 | 32.76 1.88 0.00 | 31.46 1.74 0.00 | 35.25 1.97 0.00 | 35.40 2.02 0.00 | 40.32 2.52 0.00 | 38.96 2.50 0.00 | 34.88 2.36 0.00 | 36.44 2.58 0.00 | 36.39 2.73 0.00 | 35.92 2.73 0.00 | 35.09 2.77 0.00 | 35.15 2.79 0.00 | 36.09 2.79 0.00 | 35.70 2.73 0.00 | 34.20 2.65 0.00 | 30.91 2.37 0.00 | 31.07 2.36 0.00 | 34.25 2.70 0.00 | 35.56 2.82 0.00 | 33.43 2.68 0.00 | 32.75 2.66 0.00 | 34.56 2.85 0.00 | 36.57 2.42 -5.63 | 33.26 2.40 0.00 |
| FAR ROCKAWAY__4 23548 | 43.74 3.15 -9.71 | 34.90 2.86 -2.33 | 36.46 3.14 -0.05 | 36.52 3.09 -0.05 | 41.54 3.69 -0.05 | 40.22 3.74 -0.03 | 36.03 3.51 0.00 | 37.77 3.90 0.00 | 38.85 4.16 -1.04 | 51.69 4.16 -14.34 | 79.69 4.06 -43.31 | 66.57 4.10 -30.12 | 61.77 3.79 -24.68 | 57.01 3.73 -20.30 | 39.32 3.61 -4.15 | 31.76 3.21 0.00 | 31.91 3.20 0.00 | 35.19 3.64 0.00 | 36.63 3.89 0.00 | 38.21 3.68 -3.78 | 62.11 3.63 -28.38 | 49.21 3.91 -13.60 | 37.60 3.57 -5.52 | 34.30 3.44 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 33.16 2.28 0.00 | 31.82 2.10 0.00 | 35.65 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.96 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.88 3.02 0.00 | 36.86 3.21 0.00 | 36.41 3.22 0.00 | 35.60 3.28 0.00 | 35.67 3.32 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.70 3.15 0.00 | 31.36 2.82 0.00 | 31.52 2.81 0.00 | 34.73 3.18 0.00 | 36.04 3.31 0.00 | 33.90 3.15 0.00 | 33.22 3.13 0.00 | 35.06 3.35 0.00 | 36.90 2.87 -5.52 | 33.73 2.87 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 33.21 2.33 0.00 | 31.87 2.16 0.00 | 35.70 2.42 0.00 | 35.84 2.47 0.00 | 40.83 3.03 0.00 | 39.43 2.98 0.00 | 35.33 2.81 0.00 | 36.93 3.07 0.00 | 36.93 3.27 0.00 | 36.48 3.29 0.00 | 35.66 3.34 0.00 | 35.74 3.38 0.00 | 36.66 3.37 0.00 | 36.28 3.30 0.00 | 34.77 3.21 0.00 | 31.42 2.87 0.00 | 31.57 2.87 0.00 | 34.80 3.25 0.00 | 36.11 3.37 0.00 | 33.97 3.22 0.00 | 33.28 3.19 0.00 | 35.13 3.42 0.00 | 36.95 2.92 -5.52 | 33.78 2.93 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 33.19 2.31 0.00 | 31.84 2.13 0.00 | 35.67 2.39 0.00 | 35.81 2.44 0.00 | 40.80 2.99 0.00 | 39.40 2.94 0.00 | 35.30 2.78 0.00 | 36.91 3.04 0.00 | 36.89 3.24 0.00 | 36.44 3.25 0.00 | 35.63 3.31 0.00 | 35.70 3.35 0.00 | 36.63 3.33 0.00 | 36.24 3.27 0.00 | 34.73 3.17 0.00 | 31.39 2.85 0.00 | 31.55 2.83 0.00 | 34.76 3.21 0.00 | 36.08 3.34 0.00 | 33.94 3.18 0.00 | 33.25 3.16 0.00 | 35.09 3.38 0.00 | 36.92 2.89 -5.52 | 33.75 2.89 0.00 |
| FARRAGUT__LBMP 323566 | 33.16 2.28 0.00 | 31.82 2.10 0.00 | 35.65 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.96 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.88 3.02 0.00 | 36.86 3.21 0.00 | 36.41 3.22 0.00 | 35.60 3.28 0.00 | 35.67 3.32 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.70 3.15 0.00 | 31.36 2.82 0.00 | 31.52 2.81 0.00 | 34.73 3.18 0.00 | 36.04 3.31 0.00 | 33.90 3.15 0.00 | 33.22 3.13 0.00 | 35.06 3.35 0.00 | 36.90 2.87 -5.52 | 33.73 2.87 0.00 |
| FENNER__WINDPWR 24204 | 31.75 0.87 0.00 | 30.53 0.82 0.00 | 34.20 0.92 0.00 | 34.31 0.94 0.00 | 38.82 1.02 0.00 | 37.50 1.04 0.00 | 33.48 0.96 0.00 | 34.89 1.03 0.00 | 34.68 1.03 0.00 | 34.15 0.97 0.00 | 33.31 0.99 0.00 | 33.32 0.96 0.00 | 34.27 0.97 0.00 | 33.94 0.97 0.00 | 32.45 0.90 0.00 | 29.36 0.82 0.00 | 29.58 0.87 0.00 | 32.54 0.99 0.00 | 33.77 1.03 0.00 | 31.65 0.90 0.00 | 30.90 0.80 0.00 | 32.52 0.81 0.00 | 29.78 0.65 -0.62 | 31.58 0.72 0.00 |
| FIBERTEK__ENERGY 23856 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |

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| FITZPATRICK____ 23598 | 30.50 -0.39 0.00 | 29.33 -0.39 0.00 | 32.85 -0.43 0.00 | 32.92 -0.46 0.00 | 37.19 -0.61 0.00 | 35.80 -0.66 0.00 | 31.85 -0.67 0.00 | 33.11 -0.75 0.00 | 32.84 -0.81 0.00 | 32.31 -0.88 0.00 | 31.51 -0.81 0.00 | 31.53 -0.83 0.00 | 32.46 -0.84 0.00 | 32.12 -0.85 0.00 | 30.74 -0.82 0.00 | 27.81 -0.73 0.00 | 27.98 -0.73 0.00 | 30.72 -0.83 0.00 | 31.83 -0.90 0.00 | 29.89 -0.85 0.00 | 29.24 -0.85 0.00 | 30.83 -0.88 0.00 | 28.08 -0.77 -0.34 | 30.15 -0.71 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 33.12 2.24 0.00 | 31.79 2.07 0.00 | 35.62 2.34 0.00 | 35.78 2.40 0.00 | 40.75 2.95 0.00 | 39.41 2.95 0.00 | 35.29 2.78 0.00 | 36.91 3.05 0.00 | 36.87 3.21 0.00 | 36.40 3.21 0.00 | 35.55 3.23 0.00 | 35.60 3.25 0.00 | 36.54 3.24 0.00 | 36.15 3.18 0.00 | 34.61 3.06 0.00 | 31.29 2.74 0.00 | 31.49 2.78 0.00 | 34.74 3.19 0.00 | 36.09 3.35 0.00 | 33.92 3.17 0.00 | 33.18 3.09 0.00 | 34.99 3.28 0.00 | 37.01 2.79 -5.71 | 33.62 2.76 0.00 |
| FORT ORANGE____ 23900 | 32.87 1.99 0.00 | 31.61 1.90 0.00 | 35.42 2.14 0.00 | 35.53 2.16 0.00 | 40.34 2.54 0.00 | 39.01 2.55 0.00 | 34.81 2.29 0.00 | 36.22 2.36 0.00 | 35.98 2.33 0.00 | 35.50 2.31 0.00 | 34.64 2.32 0.00 | 34.74 2.38 0.00 | 35.77 2.48 0.00 | 35.40 2.43 0.00 | 33.90 2.34 0.00 | 30.61 2.07 0.00 | 30.79 2.08 0.00 | 33.81 2.26 0.00 | 35.08 2.34 0.00 | 32.96 2.20 0.00 | 32.35 2.26 0.00 | 34.10 2.39 0.00 | 37.83 2.21 -7.11 | 33.11 2.25 0.00 |
| FORT_DRUM_COGEN 23780 | 31.26 0.38 0.00 | 30.07 0.35 0.00 | 33.62 0.34 0.00 | 33.66 0.29 0.00 | 38.12 0.31 0.00 | 36.70 0.24 0.00 | 32.81 0.29 0.00 | 34.15 0.28 0.00 | 33.98 0.33 0.00 | 33.51 0.32 0.00 | 32.71 0.39 0.00 | 32.73 0.37 0.00 | 33.72 0.42 0.00 | 33.37 0.40 0.00 | 31.85 0.30 0.00 | 28.87 0.33 0.00 | 29.05 0.34 0.00 | 32.04 0.49 0.00 | 33.29 0.56 0.00 | 31.24 0.49 0.00 | 30.49 0.40 0.00 | 32.10 0.39 0.00 | 28.92 0.19 -0.21 | 31.07 0.21 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 43.74 3.15 -9.71 | 34.90 2.86 -2.33 | 36.46 3.14 -0.05 | 36.52 3.09 -0.05 | 41.54 3.69 -0.05 | 40.22 3.74 -0.03 | 36.03 3.51 0.00 | 37.77 3.90 0.00 | 38.85 4.16 -1.04 | 51.69 4.16 -14.34 | 79.69 4.06 -43.31 | 66.57 4.10 -30.12 | 61.77 3.79 -24.68 | 57.01 3.73 -20.30 | 39.32 3.61 -4.15 | 31.76 3.21 0.00 | 31.91 3.20 0.00 | 35.19 3.64 0.00 | 36.63 3.89 0.00 | 38.21 3.68 -3.78 | 62.11 3.63 -28.38 | 49.21 3.91 -13.60 | 37.60 3.57 -5.52 | 34.30 3.44 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 43.74 3.15 -9.71 | 34.90 2.86 -2.33 | 36.46 3.14 -0.05 | 36.52 3.09 -0.05 | 41.54 3.69 -0.05 | 40.22 3.74 -0.03 | 36.03 3.51 0.00 | 37.77 3.90 0.00 | 38.85 4.16 -1.04 | 51.69 4.16 -14.34 | 79.69 4.06 -43.31 | 66.57 4.10 -30.12 | 61.77 3.79 -24.68 | 57.01 3.73 -20.30 | 39.32 3.61 -4.15 | 31.76 3.21 0.00 | 31.91 3.20 0.00 | 35.19 3.64 0.00 | 36.63 3.89 0.00 | 38.21 3.68 -3.78 | 62.11 3.63 -28.38 | 49.21 3.91 -13.60 | 37.60 3.57 -5.52 | 34.30 3.44 0.00 |
| FRANKLIN_FALL_HYD 24054 | 30.71 -0.17 0.00 | 29.56 -0.16 0.00 | 33.07 -0.21 0.00 | 33.13 -0.24 0.00 | 37.48 -0.32 0.00 | 35.93 -0.53 0.00 | 32.11 -0.40 0.00 | 33.47 -0.39 0.00 | 33.47 -0.18 0.00 | 32.95 -0.24 0.00 | 31.97 -0.35 0.00 | 31.98 -0.37 0.00 | 32.97 -0.33 0.00 | 32.68 -0.29 0.00 | 31.28 -0.27 0.00 | 28.34 -0.20 0.00 | 28.50 -0.21 0.00 | 31.36 -0.19 0.00 | 32.68 -0.06 0.00 | 30.74 -0.01 0.00 | 29.96 -0.13 0.00 | 31.49 -0.22 0.00 | 28.32 -0.19 0.00 | 30.67 -0.19 0.00 |
| FREEPORT_EQUS_GT1 23764 | 37.08 3.04 -3.16 | 33.18 2.75 -0.72 | 36.30 3.00 -0.01 | 36.33 2.94 -0.01 | 41.33 3.51 -0.01 | 40.02 3.55 -0.01 | 35.87 3.35 0.00 | 37.60 3.75 0.00 | 38.76 4.01 -1.10 | 51.94 4.00 -14.74 | 77.63 3.78 -41.53 | 64.44 3.77 -28.31 | 61.81 3.84 -24.68 | 57.14 3.86 -20.30 | 39.48 3.77 -4.15 | 31.89 3.35 0.00 | 32.03 3.32 0.00 | 35.33 3.78 0.00 | 36.77 4.03 0.00 | 38.36 3.83 -3.78 | 62.14 3.66 -28.39 | 49.27 3.96 -13.60 | 37.45 3.41 -5.52 | 34.16 3.30 0.00 |
| FREEPORT____CT2 23818 | 37.08 3.04 -3.16 | 33.18 2.75 -0.72 | 36.30 3.00 -0.01 | 36.33 2.94 -0.01 | 41.33 3.51 -0.01 | 40.02 3.55 -0.01 | 35.87 3.35 0.00 | 37.60 3.75 0.00 | 38.76 4.01 -1.10 | 51.94 4.00 -14.74 | 77.63 3.78 -41.53 | 64.44 3.77 -28.31 | 61.81 3.84 -24.68 | 57.14 3.86 -20.30 | 39.48 3.77 -4.15 | 31.89 3.35 0.00 | 32.03 3.32 0.00 | 35.33 3.78 0.00 | 36.77 4.03 0.00 | 38.36 3.83 -3.78 | 62.14 3.66 -28.39 | 49.27 3.96 -13.60 | 37.45 3.41 -5.52 | 34.16 3.30 0.00 |
| FULTON COGEN____ 23766 | 30.92 0.04 0.00 | 29.71 0.00 0.00 | 33.28 0.00 0.00 | 33.35 -0.03 0.00 | 37.68 -0.13 0.00 | 36.27 -0.18 0.00 | 32.25 -0.26 0.00 | 33.57 -0.29 0.00 | 33.31 -0.34 0.00 | 32.77 -0.42 0.00 | 31.99 -0.33 0.00 | 32.02 -0.34 0.00 | 32.95 -0.35 0.00 | 32.61 -0.36 0.00 | 31.19 -0.37 0.00 | 28.21 -0.33 0.00 | 28.41 -0.31 0.00 | 31.20 -0.35 0.00 | 32.34 -0.40 0.00 | 30.36 -0.39 0.00 | 29.69 -0.40 0.00 | 31.29 -0.41 0.00 | 28.58 -0.38 -0.44 | 30.58 -0.28 0.00 |
| FULTON____LFGE 323630 | 34.61 3.73 0.00 | 33.24 3.53 0.00 | 37.20 3.92 0.00 | 37.31 3.94 0.00 | 42.25 4.45 0.00 | 40.94 4.48 0.00 | 36.69 4.17 0.00 | 38.40 4.54 0.00 | 38.31 4.66 0.00 | 37.70 4.51 0.00 | 36.68 4.36 0.00 | 36.50 4.14 0.00 | 37.42 4.12 0.00 | 37.14 4.17 0.00 | 35.57 4.02 0.00 | 32.12 3.58 0.00 | 32.46 3.75 0.00 | 35.95 4.40 0.00 | 37.37 4.63 0.00 | 34.95 4.20 0.00 | 34.09 4.00 0.00 | 35.78 4.07 -0.01 | 40.72 3.50 -8.72 | 34.48 3.62 0.00 |
| G.F.CEMENT____DRP 24184 | 33.88 3.01 0.00 | 32.59 2.87 0.00 | 36.53 3.25 0.00 | 36.65 3.27 0.00 | 41.55 3.74 0.00 | 40.23 3.77 0.00 | 35.86 3.34 0.00 | 37.35 3.49 0.00 | 37.17 3.52 0.00 | 36.66 3.47 0.00 | 35.73 3.41 0.00 | 35.79 3.44 0.00 | 36.95 3.65 0.00 | 36.59 3.62 0.00 | 34.99 3.43 0.00 | 31.66 3.11 0.00 | 31.76 3.05 0.00 | 34.96 3.41 0.00 | 36.25 3.52 0.00 | 33.98 3.23 0.00 | 33.30 3.20 0.00 | 35.05 3.34 0.00 | 39.31 3.08 -7.72 | 34.04 3.18 0.00 |
| GARDENVILLE____LBMP 24039 | 30.27 -0.61 0.00 | 29.08 -0.63 0.00 | 32.53 -0.75 0.00 | 32.73 -0.64 0.00 | 36.72 -1.08 0.00 | 35.88 -0.58 0.00 | 32.44 -0.08 0.00 | 33.57 -0.29 0.00 | 32.80 -0.85 0.00 | 31.81 -1.38 0.00 | 31.18 -1.14 0.00 | 31.01 -1.35 0.00 | 31.89 -1.41 0.00 | 31.95 -1.03 0.00 | 30.52 -1.04 0.00 | 27.75 -0.80 0.00 | 28.05 -0.66 0.00 | 30.47 -1.08 0.00 | 31.60 -1.14 0.00 | 29.66 -1.09 0.00 | 28.97 -1.12 0.00 | 30.50 -1.21 0.00 | 28.45 -0.97 -0.91 | 30.48 -0.39 0.00 |
| GENERAL____MILLS 23808 | 30.36 -0.52 0.00 | 29.16 -0.56 0.00 | 32.62 -0.66 0.00 | 32.83 -0.55 0.00 | 36.83 -0.97 0.00 | 35.99 -0.47 0.00 | 32.54 0.02 0.00 | 33.68 -0.18 0.00 | 32.91 -0.75 0.00 | 31.92 -1.27 0.00 | 31.30 -1.02 0.00 | 31.12 -1.24 0.00 | 31.99 -1.30 0.00 | 32.07 -0.90 0.00 | 30.63 -0.93 0.00 | 27.85 -0.69 0.00 | 28.15 -0.56 0.00 | 30.59 -0.96 0.00 | 31.71 -1.02 0.00 | 29.77 -0.98 0.00 | 29.09 -1.00 0.00 | 30.63 -1.08 0.00 | 28.56 -0.87 -0.92 | 30.58 -0.28 0.00 |
| GE_PLASTICS____DRP 24183 | 32.51 1.64 0.00 | 31.30 1.58 0.00 | 35.06 1.78 0.00 | 35.18 1.80 0.00 | 39.93 2.12 0.00 | 38.59 2.13 0.00 | 34.41 1.89 0.00 | 35.78 1.92 0.00 | 35.51 1.86 0.00 | 35.02 1.83 0.00 | 34.16 1.84 0.00 | 34.27 1.92 0.00 | 35.31 2.01 0.00 | 34.95 1.98 0.00 | 33.47 1.91 0.00 | 30.23 1.69 0.00 | 30.40 1.69 0.00 | 33.37 1.82 0.00 | 34.61 1.87 0.00 | 32.50 1.75 0.00 | 31.92 1.83 0.00 | 33.65 1.94 0.00 | 37.47 1.82 -7.14 | 32.72 1.86 0.00 |

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| GILBOA___1 23756 | 32.11 1.24 0.00 | 30.98 1.26 0.00 | 34.71 1.43 0.00 | 34.84 1.46 0.00 | 39.56 1.76 0.00 | 38.22 1.76 0.00 | 34.02 1.50 0.00 | 35.46 1.60 0.00 | 35.29 1.63 0.00 | 34.79 1.60 0.00 | 33.95 1.64 0.00 | 34.01 1.65 0.00 | 34.97 1.67 0.00 | 34.62 1.65 0.00 | 33.14 1.59 0.00 | 29.96 1.42 0.00 | 30.14 1.43 0.00 | 33.14 1.59 0.00 | 34.40 1.66 0.00 | 32.31 1.56 0.00 | 31.67 1.58 0.00 | 33.39 1.68 0.00 | 35.50 1.47 -5.52 | 32.34 1.48 0.00 |
| GILBOA___2 23757 | 32.11 1.24 0.00 | 30.98 1.26 0.00 | 34.71 1.43 0.00 | 34.84 1.46 0.00 | 39.56 1.76 0.00 | 38.22 1.76 0.00 | 34.02 1.50 0.00 | 35.46 1.60 0.00 | 35.29 1.63 0.00 | 34.79 1.60 0.00 | 33.95 1.64 0.00 | 34.01 1.65 0.00 | 34.97 1.67 0.00 | 34.62 1.65 0.00 | 33.14 1.59 0.00 | 29.96 1.42 0.00 | 30.14 1.43 0.00 | 33.14 1.59 0.00 | 34.40 1.66 0.00 | 32.31 1.56 0.00 | 31.67 1.58 0.00 | 33.39 1.68 0.00 | 35.50 1.47 -5.52 | 32.34 1.48 0.00 |
| GILBOA___3 23758 | 32.11 1.24 0.00 | 30.98 1.26 0.00 | 34.71 1.43 0.00 | 34.84 1.46 0.00 | 39.56 1.76 0.00 | 38.22 1.76 0.00 | 34.02 1.50 0.00 | 35.46 1.60 0.00 | 35.29 1.63 0.00 | 34.79 1.60 0.00 | 33.95 1.64 0.00 | 34.01 1.65 0.00 | 34.97 1.67 0.00 | 34.62 1.65 0.00 | 33.14 1.59 0.00 | 29.96 1.42 0.00 | 30.14 1.43 0.00 | 33.14 1.59 0.00 | 34.40 1.66 0.00 | 32.31 1.56 0.00 | 31.67 1.58 0.00 | 33.39 1.68 0.00 | 35.50 1.47 -5.52 | 32.34 1.48 0.00 |
| GILBOA___4 23759 | 32.11 1.24 0.00 | 30.98 1.26 0.00 | 34.71 1.43 0.00 | 34.84 1.46 0.00 | 39.56 1.76 0.00 | 38.22 1.76 0.00 | 34.02 1.50 0.00 | 35.46 1.60 0.00 | 35.29 1.63 0.00 | 34.79 1.60 0.00 | 33.95 1.64 0.00 | 34.01 1.65 0.00 | 34.97 1.67 0.00 | 34.62 1.65 0.00 | 33.14 1.59 0.00 | 29.96 1.42 0.00 | 30.14 1.43 0.00 | 33.14 1.59 0.00 | 34.40 1.66 0.00 | 32.31 1.56 0.00 | 31.67 1.58 0.00 | 33.39 1.68 0.00 | 35.50 1.47 -5.52 | 32.34 1.48 0.00 |
| GILBOA____ 23599 | 32.11 1.24 0.00 | 30.98 1.26 0.00 | 34.71 1.43 0.00 | 34.84 1.46 0.00 | 39.56 1.76 0.00 | 38.22 1.76 0.00 | 34.02 1.50 0.00 | 35.46 1.60 0.00 | 35.29 1.63 0.00 | 34.79 1.60 0.00 | 33.95 1.64 0.00 | 34.01 1.65 0.00 | 34.97 1.67 0.00 | 34.62 1.65 0.00 | 33.14 1.59 0.00 | 29.96 1.42 0.00 | 30.14 1.43 0.00 | 33.14 1.59 0.00 | 34.40 1.66 0.00 | 32.31 1.56 0.00 | 31.67 1.58 0.00 | 33.39 1.68 0.00 | 35.50 1.47 -5.52 | 32.34 1.48 0.00 |
| GINNA____ 23603 | 29.35 -1.52 0.00 | 28.20 -1.51 0.00 | 31.53 -1.75 0.00 | 31.60 -1.77 0.00 | 35.59 -2.21 0.00 | 34.48 -1.98 0.00 | 30.98 -1.54 0.00 | 32.20 -1.66 0.00 | 31.82 -1.83 0.00 | 31.18 -2.01 0.00 | 30.48 -1.84 0.00 | 30.41 -1.95 0.00 | 31.27 -2.03 0.00 | 31.09 -1.89 0.00 | 29.74 -1.82 0.00 | 27.00 -1.54 0.00 | 27.29 -1.42 0.00 | 29.85 -1.71 0.00 | 30.96 -1.78 0.00 | 29.03 -1.72 0.00 | 28.36 -1.73 0.00 | 29.78 -1.93 0.00 | 27.46 -1.71 -0.65 | 29.27 -1.59 0.00 |
| GLEN PARK____ 23778 | 31.39 0.51 0.00 | 30.19 0.48 0.00 | 33.75 0.48 0.00 | 33.79 0.42 0.00 | 38.25 0.45 0.00 | 36.84 0.38 0.00 | 32.97 0.44 0.00 | 34.32 0.46 0.00 | 34.16 0.51 0.00 | 33.68 0.49 0.00 | 32.89 0.57 0.00 | 32.92 0.56 0.00 | 33.89 0.59 0.00 | 33.54 0.57 0.00 | 32.02 0.46 0.00 | 29.01 0.47 0.00 | 29.20 0.49 0.00 | 32.22 0.67 0.00 | 33.48 0.75 0.00 | 31.40 0.65 0.00 | 30.66 0.57 0.00 | 32.27 0.56 0.00 | 29.07 0.33 -0.23 | 31.21 0.35 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.31 2.64 -1.79 | 32.51 2.41 -0.39 | 35.95 2.66 -0.01 | 36.03 2.65 -0.01 | 41.02 3.21 -0.01 | 39.68 3.22 -0.01 | 35.55 3.03 0.00 | 37.23 3.37 0.00 | 38.08 3.59 -0.84 | 49.61 3.60 -12.83 | 77.12 3.59 -41.22 | 63.97 3.62 -27.99 | 61.61 3.63 -24.68 | 56.85 3.57 -20.30 | 39.16 3.45 -4.15 | 31.62 3.08 0.00 | 31.78 3.07 0.00 | 35.03 3.48 0.00 | 36.32 3.58 0.00 | 37.94 3.41 -3.78 | 61.93 3.45 -28.39 | 48.98 3.68 -13.60 | 37.14 3.11 -5.52 | 33.89 3.03 0.00 |
| GLENWOOD_IC_2_G1 23688 | 33.53 2.43 -0.22 | 31.94 2.22 0.00 | 35.75 2.47 0.00 | 35.85 2.47 0.00 | 40.82 3.02 0.00 | 39.48 3.02 0.00 | 35.36 2.85 0.00 | 37.01 3.15 0.00 | 37.48 3.35 -0.47 | 46.66 3.36 -10.12 | 76.56 3.38 -40.86 | 63.40 3.41 -27.64 | 61.37 3.40 -24.68 | 56.62 3.34 -20.30 | 38.95 3.24 -4.15 | 31.44 2.90 0.00 | 31.60 2.89 0.00 | 34.83 3.28 0.00 | 36.18 3.44 0.00 | 37.81 3.28 -3.78 | 61.72 3.24 -28.38 | 48.77 3.46 -13.60 | 36.96 2.93 -5.52 | 33.73 2.86 0.00 |
| GLENWOOD_IC_3_G1 23689 | 33.53 2.43 -0.22 | 31.94 2.22 0.00 | 35.75 2.47 0.00 | 35.85 2.47 0.00 | 40.82 3.02 0.00 | 39.48 3.02 0.00 | 35.36 2.85 0.00 | 37.01 3.15 0.00 | 37.48 3.35 -0.47 | 46.66 3.36 -10.12 | 76.56 3.38 -40.86 | 63.40 3.41 -27.64 | 61.37 3.40 -24.68 | 56.62 3.34 -20.30 | 38.95 3.24 -4.15 | 31.44 2.90 0.00 | 31.60 2.89 0.00 | 34.83 3.28 0.00 | 36.18 3.44 0.00 | 37.81 3.28 -3.78 | 61.72 3.24 -28.38 | 48.77 3.46 -13.60 | 36.96 2.93 -5.52 | 33.73 2.86 0.00 |
| GLENWOOD___4 23550 | 35.31 2.64 -1.79 | 32.51 2.41 -0.39 | 35.95 2.66 -0.01 | 36.03 2.65 -0.01 | 41.02 3.21 -0.01 | 39.68 3.22 -0.01 | 35.55 3.03 0.00 | 37.23 3.37 0.00 | 38.08 3.59 -0.84 | 49.61 3.60 -12.83 | 77.12 3.59 -41.22 | 63.97 3.62 -27.99 | 61.61 3.63 -24.68 | 56.85 3.57 -20.30 | 39.16 3.45 -4.15 | 31.62 3.08 0.00 | 31.78 3.07 0.00 | 35.04 3.48 0.00 | 36.36 3.62 0.00 | 37.98 3.45 -3.78 | 61.93 3.45 -28.39 | 48.98 3.68 -13.60 | 37.14 3.11 -5.52 | 33.89 3.03 0.00 |
| GLENWOOD___5 23614 | 35.31 2.64 -1.79 | 32.51 2.41 -0.39 | 35.95 2.66 -0.01 | 36.03 2.65 -0.01 | 41.02 3.21 -0.01 | 39.68 3.22 -0.01 | 35.55 3.03 0.00 | 37.23 3.37 0.00 | 38.08 3.59 -0.84 | 49.61 3.60 -12.83 | 77.12 3.59 -41.22 | 63.97 3.62 -27.99 | 61.61 3.63 -24.68 | 56.85 3.57 -20.30 | 39.16 3.45 -4.15 | 31.62 3.08 0.00 | 31.78 3.07 0.00 | 35.04 3.48 0.00 | 36.36 3.62 0.00 | 37.98 3.45 -3.78 | 61.93 3.45 -28.39 | 48.98 3.68 -13.60 | 37.14 3.11 -5.52 | 33.89 3.03 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.40 6.30 0.78 | 35.28 5.81 0.24 | 39.73 6.46 0.00 | 39.75 6.38 0.00 | 45.20 7.40 0.00 | 43.95 7.50 0.00 | 39.60 7.08 0.00 | 41.75 7.89 0.00 | 43.19 8.22 -1.31 | 57.73 8.22 -16.32 | 80.95 8.02 -40.62 | 67.70 7.95 -27.39 | 65.98 8.00 -24.68 | 61.10 7.82 -20.31 | 43.04 7.33 -4.16 | 35.12 6.58 0.00 | 35.36 6.65 0.00 | 39.26 7.70 0.00 | 41.08 8.34 0.00 | 42.37 7.84 -3.78 | 66.12 7.64 -28.39 | 53.31 7.99 -13.60 | 40.85 6.82 -5.52 | 37.61 6.75 0.00 |
| GLOBE___DSASP 323697 | 29.29 -1.59 0.00 | 28.09 -1.63 0.00 | 31.38 -1.90 0.00 | 31.54 -1.83 0.00 | 35.34 -2.46 0.00 | 34.51 -1.95 0.00 | 31.24 -1.27 0.00 | 32.26 -1.60 0.00 | 31.37 -2.28 0.00 | 30.28 -2.91 0.00 | 29.71 -2.61 0.00 | 29.55 -2.80 0.00 | 30.39 -2.91 0.00 | 30.46 -2.51 0.00 | 29.13 -2.42 0.00 | 26.50 -2.04 0.00 | 26.81 -1.90 0.00 | 29.11 -2.44 0.00 | 30.17 -2.56 0.00 | 28.29 -2.46 0.00 | 27.61 -2.48 0.00 | 28.99 -2.72 0.00 | 27.11 -2.25 -0.85 | 29.26 -1.60 0.00 |
| GOETHSLN___LBMP 323567 | 33.03 2.15 0.00 | 31.70 1.98 0.00 | 35.52 2.24 0.00 | 35.67 2.29 0.00 | 40.64 2.84 0.00 | 39.26 2.79 0.00 | 35.16 2.64 0.00 | 36.76 2.90 0.00 | 36.74 3.09 0.00 | 36.28 3.09 0.00 | 35.48 3.16 0.00 | 35.56 3.21 0.00 | 36.49 3.19 0.00 | 36.09 3.12 0.00 | 34.58 3.03 0.00 | 31.24 2.70 0.00 | 31.41 2.70 0.00 | 34.61 3.06 0.00 | 35.90 3.16 0.00 | 33.77 3.02 0.00 | 33.12 3.03 0.00 | 34.97 3.26 0.00 | 36.81 2.78 -5.52 | 33.63 2.77 0.00 |

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| GOODYEAR_LAKE_HYD 323669 | 32.21 1.33 0.00 | 31.00 1.29 0.00 | 34.73 1.45 0.00 | 34.87 1.49 0.00 | 39.52 1.72 0.00 | 38.21 1.75 0.00 | 34.13 1.62 0.00 | 35.66 1.80 0.00 | 35.53 1.88 0.00 | 34.98 1.79 0.00 | 34.11 1.79 0.00 | 34.08 1.72 0.00 | 35.00 1.70 0.00 | 34.67 1.70 0.00 | 33.16 1.61 0.00 | 29.95 1.41 0.00 | 30.18 1.47 0.00 | 33.29 1.73 0.00 | 34.56 1.83 0.00 | 32.43 1.68 0.00 | 31.69 1.59 0.00 | 33.35 1.64 0.00 | 31.50 1.35 -1.64 | 32.24 1.38 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 31.42 0.54 0.00 | 30.26 0.55 0.00 | 33.94 0.66 0.00 | 34.12 0.74 0.00 | 38.57 0.77 0.00 | 37.35 0.89 0.00 | 33.37 0.86 0.00 | 34.80 0.94 0.00 | 34.52 0.86 0.00 | 33.83 0.64 0.00 | 33.04 0.72 0.00 | 33.03 0.68 0.00 | 33.95 0.65 0.00 | 33.72 0.74 0.00 | 32.22 0.67 0.00 | 29.18 0.64 0.00 | 29.41 0.70 0.00 | 32.32 0.76 0.00 | 33.51 0.77 0.00 | 31.46 0.71 0.00 | 30.80 0.71 0.00 | 32.50 0.79 0.00 | 30.95 0.61 -1.83 | 31.53 0.67 0.00 |
| GOUDEY___7 23579 | 31.44 0.56 0.00 | 30.29 0.58 0.00 | 33.96 0.68 0.00 | 34.14 0.77 0.00 | 38.59 0.79 0.00 | 37.39 0.93 0.00 | 33.40 0.88 0.00 | 34.84 0.97 0.00 | 34.55 0.89 0.00 | 33.86 0.67 0.00 | 33.07 0.75 0.00 | 33.07 0.71 0.00 | 33.98 0.68 0.00 | 33.74 0.77 0.00 | 32.25 0.70 0.00 | 29.21 0.67 0.00 | 29.44 0.73 0.00 | 32.35 0.80 0.00 | 33.54 0.80 0.00 | 31.49 0.74 0.00 | 30.83 0.74 0.00 | 32.53 0.82 0.00 | 30.98 0.64 -1.83 | 31.55 0.69 0.00 |
| GOUDEY___8 23580 | 31.42 0.54 0.00 | 30.26 0.55 0.00 | 33.94 0.66 0.00 | 34.12 0.74 0.00 | 38.57 0.77 0.00 | 37.35 0.89 0.00 | 33.37 0.86 0.00 | 34.80 0.94 0.00 | 34.52 0.86 0.00 | 33.83 0.64 0.00 | 33.04 0.72 0.00 | 33.03 0.68 0.00 | 33.95 0.65 0.00 | 33.72 0.74 0.00 | 32.22 0.67 0.00 | 29.18 0.64 0.00 | 29.41 0.70 0.00 | 32.32 0.76 0.00 | 33.51 0.77 0.00 | 31.46 0.71 0.00 | 30.80 0.71 0.00 | 32.50 0.79 0.00 | 30.95 0.61 -1.83 | 31.53 0.67 0.00 |
| GOWANUS_GT1_1 24077 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_2 24078 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_3 24079 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_4 24080 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_5 24084 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_6 24111 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_7 24112 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT1_8 24113 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_1 24114 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_2 24115 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_3 24116 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| GOWANUS_GT2_4 24117 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_5 24118 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_6 24119 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_7 24120 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT2_8 24121 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_1 24122 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_2 24123 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_3 24124 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_4 24125 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_5 24126 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_6 24127 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_7 24128 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT3_8 24129 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_1 24130 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_2 24131 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_4 24133 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_5 24134 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_6 24135 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_7 24136 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GOWANUS_GT4_8 24137 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GREENIDGE___3 23582 | 31.43 0.56 0.00 | 30.25 0.53 0.00 | 33.89 0.61 0.00 | 34.06 0.68 0.00 | 38.41 0.60 0.00 | 37.31 0.85 0.00 | 33.47 0.95 0.00 | 34.89 1.03 0.00 | 34.53 0.88 0.00 | 33.76 0.57 0.00 | 33.00 0.68 0.00 | 32.89 0.53 0.00 | 33.77 0.47 0.00 | 33.59 0.62 0.00 | 32.09 0.54 0.00 | 29.11 0.56 0.00 | 29.40 0.69 0.00 | 32.24 0.68 0.00 | 33.45 0.71 0.00 | 31.35 0.60 0.00 | 30.64 0.55 0.00 | 32.31 0.60 0.00 | 30.07 0.45 -1.11 | 31.48 0.62 0.00 |
| GREENIDGE___4 23583 | 31.43 0.56 0.00 | 30.25 0.53 0.00 | 33.89 0.61 0.00 | 34.06 0.68 0.00 | 38.41 0.60 0.00 | 37.31 0.85 0.00 | 33.47 0.95 0.00 | 34.89 1.03 0.00 | 34.53 0.88 0.00 | 33.76 0.57 0.00 | 33.00 0.68 0.00 | 32.89 0.53 0.00 | 33.77 0.47 0.00 | 33.59 0.62 0.00 | 32.09 0.54 0.00 | 29.11 0.56 0.00 | 29.40 0.69 0.00 | 32.24 0.68 0.00 | 33.45 0.71 0.00 | 31.35 0.60 0.00 | 30.64 0.55 0.00 | 32.31 0.60 0.00 | 30.07 0.45 -1.11 | 31.48 0.62 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| GROVEVILLE___HYD 323602 | 33.12 2.24 0.00 | 31.79 2.07 0.00 | 35.62 2.34 0.00 | 35.78 2.40 0.00 | 40.75 2.95 0.00 | 39.41 2.95 0.00 | 35.29 2.78 0.00 | 36.91 3.05 0.00 | 36.87 3.21 0.00 | 36.40 3.21 0.00 | 35.55 3.23 0.00 | 35.60 3.25 0.00 | 36.54 3.24 0.00 | 36.15 3.18 0.00 | 34.61 3.06 0.00 | 31.29 2.74 0.00 | 31.49 2.78 0.00 | 34.74 3.19 0.00 | 36.09 3.35 0.00 | 33.92 3.17 0.00 | 33.18 3.09 0.00 | 34.99 3.28 0.00 | 37.01 2.79 -5.71 | 33.62 2.76 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 30.15 -0.73 0.00 | 29.00 -0.72 0.00 | 32.45 -0.83 0.00 | 32.51 -0.86 0.00 | 36.81 -0.99 0.00 | 35.25 -1.21 0.00 | 31.52 -1.00 0.00 | 32.65 -1.21 0.00 | 32.53 -1.13 0.00 | 32.10 -1.09 0.00 | 31.21 -1.11 0.00 | 31.24 -1.12 0.00 | 32.30 -1.00 0.00 | 31.98 -0.99 0.00 | 30.58 -0.98 0.00 | 27.68 -0.87 0.00 | 27.73 -0.98 0.00 | 30.56 -0.99 0.00 | 31.78 -0.96 0.00 | 29.82 -0.93 0.00 | 29.11 -0.98 0.00 | 30.75 -0.96 0.00 | 27.64 -0.87 0.00 | 30.01 -0.84 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 32.20 1.32 0.00 | 30.99 1.27 0.00 | 34.66 1.38 0.00 | 34.81 1.44 0.00 | 39.56 1.75 0.00 | 38.25 1.79 0.00 | 34.13 1.61 0.00 | 35.51 1.65 0.00 | 35.43 1.77 0.00 | 34.98 1.79 0.00 | 34.12 1.81 0.00 | 34.17 1.82 0.00 | 35.22 1.92 0.00 | 34.90 1.92 0.00 | 33.42 1.87 0.00 | 30.36 1.81 0.00 | 30.41 1.70 0.00 | 33.33 1.78 0.00 | 34.55 1.81 0.00 | 32.42 1.67 0.00 | 31.80 1.71 0.00 | 33.42 1.71 0.00 | 29.82 1.45 0.14 | 32.20 1.34 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 32.71 1.83 0.00 | 31.40 1.69 0.00 | 35.19 1.91 0.00 | 35.35 1.98 0.00 | 40.30 2.50 0.00 | 38.95 2.50 0.00 | 34.88 2.36 0.00 | 36.46 2.61 0.00 | 36.40 2.75 0.00 | 35.93 2.74 0.00 | 35.09 2.77 0.00 | 35.15 2.79 0.00 | 36.09 2.79 0.00 | 35.71 2.74 0.00 | 34.20 2.65 0.00 | 30.91 2.37 0.00 | 31.10 2.39 0.00 | 34.33 2.77 0.00 | 35.66 2.92 0.00 | 33.52 2.77 0.00 | 32.82 2.73 0.00 | 34.60 2.88 0.00 | 36.15 2.43 -5.21 | 33.24 2.38 0.00 |
| HARZA MOOSE___RIVER 24016 | 31.49 0.61 0.00 | 30.27 0.55 0.00 | 33.88 0.60 0.00 | 33.98 0.60 0.00 | 38.47 0.66 0.00 | 37.09 0.62 0.00 | 33.14 0.62 0.00 | 34.51 0.65 0.00 | 34.35 0.70 0.00 | 33.87 0.68 0.00 | 33.01 0.69 0.00 | 33.01 0.65 0.00 | 33.98 0.68 0.00 | 33.63 0.66 0.00 | 32.15 0.60 0.00 | 29.10 0.56 0.00 | 29.30 0.58 0.00 | 32.26 0.70 0.00 | 33.51 0.77 0.00 | 31.44 0.69 0.00 | 30.73 0.63 0.00 | 32.34 0.63 0.00 | 28.99 0.47 0.00 | 31.36 0.50 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 33.26 2.38 0.00 | 31.92 2.21 0.00 | 35.76 2.48 0.00 | 35.91 2.53 0.00 | 40.90 3.09 0.00 | 39.51 3.05 0.00 | 35.40 2.88 0.00 | 37.02 3.15 0.00 | 37.02 3.36 0.00 | 36.58 3.39 -0.01 | 35.78 3.45 -0.01 | 35.86 3.49 -0.01 | 36.77 3.47 -0.01 | 36.38 3.41 -0.01 | 34.87 3.31 0.00 | 31.50 2.96 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.25 3.48 -0.03 | 34.07 3.32 0.00 | 33.39 3.29 -0.01 | 35.23 3.51 -0.01 | 37.01 2.98 -5.52 | 33.83 2.97 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| HEMPSTEAD____ 23647 | 35.83 2.75 -2.21 | 32.68 2.48 -0.49 | 36.02 2.73 -0.01 | 36.06 2.67 -0.01 | 41.03 3.22 -0.01 | 39.72 3.26 -0.01 | 35.59 3.07 0.00 | 37.30 3.44 0.00 | 38.34 3.69 -0.99 | 50.87 3.69 -13.99 | 77.20 3.61 -41.28 | 64.04 3.63 -28.06 | 61.62 3.65 -24.68 | 56.88 3.61 -20.30 | 39.20 3.49 -4.15 | 31.65 3.11 0.00 | 31.80 3.08 0.00 | 35.06 3.51 0.00 | 36.45 3.71 0.00 | 38.06 3.53 -3.78 | 61.94 3.47 -28.39 | 49.03 3.72 -13.60 | 37.19 3.16 -5.52 | 33.90 3.04 0.00 |
| HICKLING____1 23621 | 31.38 0.50 0.00 | 30.27 0.55 0.00 | 33.98 0.70 0.00 | 34.23 0.85 0.00 | 38.58 0.78 0.00 | 37.56 1.10 0.00 | 33.66 1.14 0.00 | 35.13 1.26 0.00 | 34.70 1.05 0.00 | 33.83 0.64 0.00 | 33.09 0.77 0.00 | 32.99 0.64 0.00 | 33.87 0.57 0.00 | 33.75 0.78 0.00 | 32.23 0.67 0.00 | 29.23 0.69 0.00 | 29.52 0.80 0.00 | 32.35 0.80 0.00 | 33.52 0.78 0.00 | 31.41 0.66 0.00 | 30.73 0.64 0.00 | 32.48 0.76 0.00 | 30.50 0.56 -1.43 | 31.57 0.71 0.00 |
| HICKLING____2 23622 | 31.38 0.50 0.00 | 30.27 0.55 0.00 | 33.98 0.70 0.00 | 34.23 0.85 0.00 | 38.58 0.78 0.00 | 37.56 1.10 0.00 | 33.66 1.14 0.00 | 35.13 1.26 0.00 | 34.70 1.05 0.00 | 33.83 0.64 0.00 | 33.09 0.77 0.00 | 32.99 0.64 0.00 | 33.87 0.57 0.00 | 33.75 0.78 0.00 | 32.23 0.67 0.00 | 29.23 0.69 0.00 | 29.52 0.80 0.00 | 32.35 0.80 0.00 | 33.52 0.78 0.00 | 31.41 0.66 0.00 | 30.73 0.64 0.00 | 32.48 0.76 0.00 | 30.50 0.56 -1.43 | 31.57 0.71 0.00 |
| HIGH FALLS____HY 23754 | 32.87 1.99 0.00 | 31.57 1.85 0.00 | 35.36 2.08 0.00 | 35.52 2.14 0.00 | 40.47 2.66 0.00 | 39.13 2.67 0.00 | 35.06 2.54 0.00 | 36.70 2.84 0.00 | 36.70 3.04 0.00 | 36.23 3.04 0.00 | 35.36 3.04 0.00 | 35.38 3.02 0.00 | 36.27 2.97 0.00 | 35.87 2.90 0.00 | 34.33 2.78 0.00 | 31.04 2.50 0.00 | 31.29 2.58 0.00 | 34.58 3.03 0.00 | 35.95 3.22 0.00 | 33.79 3.04 0.00 | 33.01 2.92 0.00 | 34.77 3.06 0.00 | 36.65 2.56 -5.59 | 33.37 2.51 0.00 |
| HILLBURN____GT 23639 | 32.65 1.77 0.00 | 31.34 1.62 0.00 | 35.13 1.85 0.00 | 35.30 1.92 0.00 | 40.27 2.46 0.00 | 38.92 2.46 0.00 | 34.86 2.33 0.00 | 36.44 2.58 0.00 | 36.39 2.74 0.00 | 35.91 2.72 0.00 | 35.08 2.76 0.00 | 35.14 2.78 0.00 | 36.07 2.77 0.00 | 35.68 2.71 0.00 | 34.17 2.62 0.00 | 30.88 2.34 0.00 | 31.05 2.34 0.00 | 34.26 2.70 0.00 | 35.59 2.85 0.00 | 33.47 2.73 0.00 | 32.79 2.70 0.00 | 34.59 2.87 0.00 | 36.21 2.43 -5.27 | 33.22 2.36 0.00 |
| HISHELDN_WT_PWR 323625 | 30.40 -0.48 0.00 | 29.22 -0.49 0.00 | 32.71 -0.57 0.00 | 32.91 -0.46 0.00 | 36.95 -0.85 0.00 | 36.09 -0.37 0.00 | 32.57 0.05 0.00 | 33.75 -0.11 0.00 | 33.06 -0.60 0.00 | 32.11 -1.09 0.00 | 31.44 -0.88 0.00 | 31.20 -1.16 0.00 | 32.11 -1.19 0.00 | 32.14 -0.83 0.00 | 30.69 -0.87 0.00 | 27.91 -0.64 0.00 | 28.15 -0.56 0.00 | 30.56 -1.00 0.00 | 31.64 -1.09 0.00 | 29.64 -1.10 0.00 | 28.92 -1.17 0.00 | 30.58 -1.13 0.00 | 28.62 -0.89 -0.99 | 30.49 -0.37 0.00 |
| HOLTSVILLE_IC_1 23690 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |
| HOLTSVILLE_IC_10 23699 | 33.85 3.70 0.73 | 32.87 3.39 0.23 | 37.00 3.73 0.00 | 37.01 3.64 0.00 | 42.10 4.30 0.00 | 40.83 4.38 0.00 | 36.67 4.15 0.00 | 38.50 4.63 0.00 | 39.83 4.87 -1.31 | 54.37 4.88 -16.30 | 77.73 4.78 -40.63 | 64.58 4.83 -27.40 | 62.86 4.88 -24.68 | 58.06 4.78 -20.31 | 40.28 4.57 -4.16 | 32.59 4.04 0.00 | 32.74 4.03 0.00 | 36.15 4.60 0.00 | 37.66 4.92 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.20 4.17 -5.52 | 34.88 4.02 0.00 |
| HOLTSVILLE_IC_2 23691 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |
| HOLTSVILLE_IC_3 23692 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |
| HOLTSVILLE_IC_4 23693 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |
| HOLTSVILLE_IC_5 23694 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |
| HOLTSVILLE_IC_6 23695 | 33.85 3.70 0.73 | 32.87 3.39 0.23 | 37.00 3.73 0.00 | 37.01 3.64 0.00 | 42.10 4.30 0.00 | 40.83 4.38 0.00 | 36.67 4.15 0.00 | 38.50 4.63 0.00 | 39.83 4.87 -1.31 | 54.37 4.88 -16.30 | 77.73 4.78 -40.63 | 64.58 4.83 -27.40 | 62.86 4.88 -24.68 | 58.06 4.78 -20.31 | 40.28 4.57 -4.16 | 32.59 4.04 0.00 | 32.74 4.03 0.00 | 36.15 4.60 0.00 | 37.66 4.92 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.20 4.17 -5.52 | 34.88 4.02 0.00 |
| HOLTSVILLE_IC_7 23696 | 33.85 3.70 0.73 | 32.87 3.39 0.23 | 37.00 3.73 0.00 | 37.01 3.64 0.00 | 42.10 4.30 0.00 | 40.83 4.38 0.00 | 36.67 4.15 0.00 | 38.50 4.63 0.00 | 39.83 4.87 -1.31 | 54.37 4.88 -16.30 | 77.73 4.78 -40.63 | 64.58 4.83 -27.40 | 62.86 4.88 -24.68 | 58.06 4.78 -20.31 | 40.28 4.57 -4.16 | 32.59 4.04 0.00 | 32.74 4.03 0.00 | 36.15 4.60 0.00 | 37.66 4.92 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.20 4.17 -5.52 | 34.88 4.02 0.00 |
| HOLTSVILLE_IC_8 23697 | 33.85 3.70 0.73 | 32.87 3.39 0.23 | 37.00 3.73 0.00 | 37.01 3.64 0.00 | 42.10 4.30 0.00 | 40.83 4.38 0.00 | 36.67 4.15 0.00 | 38.50 4.63 0.00 | 39.83 4.87 -1.31 | 54.37 4.88 -16.30 | 77.73 4.78 -40.63 | 64.58 4.83 -27.40 | 62.86 4.88 -24.68 | 58.06 4.78 -20.31 | 40.28 4.57 -4.16 | 32.59 4.04 0.00 | 32.74 4.03 0.00 | 36.15 4.60 0.00 | 37.66 4.92 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.20 4.17 -5.52 | 34.88 4.02 0.00 |

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| HOLTSVILLE_IC_9 23698 | 33.85 3.70 0.73 | 32.87 3.39 0.23 | 37.00 3.73 0.00 | 37.01 3.64 0.00 | 42.10 4.30 0.00 | 40.83 4.38 0.00 | 36.67 4.15 0.00 | 38.50 4.63 0.00 | 39.83 4.87 -1.31 | 54.37 4.88 -16.30 | 77.73 4.78 -40.63 | 64.58 4.83 -27.40 | 62.86 4.88 -24.68 | 58.06 4.78 -20.31 | 40.28 4.57 -4.16 | 32.59 4.04 0.00 | 32.74 4.03 0.00 | 36.15 4.60 0.00 | 37.66 4.92 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.20 4.17 -5.52 | 34.88 4.02 0.00 |
| HOWARD_WT_PWR 323690 | 31.53 0.65 0.00 | 30.36 0.64 0.00 | 34.02 0.74 0.00 | 34.23 0.86 0.00 | 38.55 0.75 0.00 | 37.63 1.17 0.00 | 33.88 1.37 0.00 | 35.27 1.41 0.00 | 34.77 1.12 0.00 | 33.86 0.67 0.00 | 33.15 0.83 0.00 | 32.96 0.60 0.00 | 33.76 0.46 0.00 | 33.77 0.80 0.00 | 32.17 0.62 0.00 | 29.16 0.61 0.00 | 29.50 0.79 0.00 | 32.17 0.62 0.00 | 33.33 0.60 0.00 | 30.89 0.14 0.00 | 30.16 0.07 0.00 | 32.08 0.38 0.00 | 29.99 0.30 -1.17 | 31.46 0.60 0.00 |
| HQ_GEN_CEDARS 23644 | 29.44 -1.44 0.00 | 28.34 -1.38 0.00 | 31.71 -1.57 0.00 | 31.79 -1.59 0.00 | 35.98 -1.82 0.00 | 34.53 -1.93 0.00 | 30.89 -1.63 0.00 | 32.07 -1.79 0.00 | 31.93 -1.72 0.00 | 31.53 -1.66 0.00 | 30.58 -1.74 0.00 | 30.61 -1.75 0.00 | 31.60 -1.70 0.00 | 31.33 -1.65 0.00 | 29.98 -1.57 0.00 | 27.13 -1.41 0.00 | 27.21 -1.50 0.00 | 29.92 -1.63 0.00 | 31.13 -1.61 0.00 | 29.23 -1.52 0.00 | 28.53 -1.56 0.00 | 30.09 -1.62 0.00 | 27.11 -1.40 0.00 | 29.43 -1.43 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 29.44 -1.44 0.00 | 28.34 -1.38 0.00 | 31.71 -1.57 0.00 | 31.79 -1.59 0.00 | 35.98 -1.82 0.00 | 34.53 -1.93 0.00 | 30.89 -1.63 0.00 | 32.07 -1.79 0.00 | 31.93 -1.72 0.00 | 31.53 -1.66 0.00 | 30.58 -1.74 0.00 | 30.61 -1.75 0.00 | 31.60 -1.70 0.00 | 31.33 -1.65 0.00 | 29.98 -1.57 0.00 | 27.13 -1.41 0.00 | 27.21 -1.50 0.00 | 29.92 -1.63 0.00 | 31.13 -1.61 0.00 | 29.23 -1.52 0.00 | 28.53 -1.56 0.00 | 30.09 -1.62 0.00 | 27.11 -1.40 0.00 | 30.20 -1.43 -0.77 |
| HQ_GEN_IMPORT 323601 | 29.99 -0.89 0.00 | 28.85 -0.86 0.00 | 32.31 -0.97 0.00 | 32.40 -0.97 0.00 | 36.69 -1.12 0.00 | 35.35 -1.11 0.00 | 31.56 -0.95 0.00 | 32.87 -0.99 0.00 | 32.69 -0.96 0.00 | 31.54 -0.88 0.76 | 31.37 -0.95 0.00 | 31.39 -0.97 0.00 | 32.33 -0.97 0.00 | 32.02 -0.95 0.00 | 30.64 -0.91 0.00 | 27.73 -0.81 0.00 | 27.88 -0.83 0.00 | 30.64 -0.91 0.00 | 31.83 -0.91 0.00 | 29.89 -0.86 0.00 | 29.22 -0.87 0.00 | 30.77 -0.94 0.00 | 27.70 -0.81 0.00 | 29.98 -0.88 0.00 |
| HQ_GEN_WHEEL 23651 | 29.99 -0.89 0.00 | 28.85 -0.86 0.00 | 32.31 -0.97 0.00 | 32.40 -0.97 0.00 | 36.69 -1.12 0.00 | 35.35 -1.11 0.00 | 31.56 -0.95 0.00 | 32.87 -0.99 0.00 | 32.69 -0.96 0.00 | 31.54 -0.88 0.76 | 31.37 -0.95 0.00 | 31.39 -0.97 0.00 | 32.33 -0.97 0.00 | 32.02 -0.95 0.00 | 30.64 -0.91 0.00 | 27.73 -0.81 0.00 | 27.88 -0.83 0.00 | 30.64 -0.91 0.00 | 31.83 -0.91 0.00 | 29.89 -0.86 0.00 | 29.22 -0.87 0.00 | 30.77 -0.94 0.00 | 27.70 -0.81 0.00 | 29.98 -0.88 0.00 |
| HUDSON_AVE_GT_3 23810 | 33.23 2.35 0.00 | 31.89 2.18 0.00 | 35.72 2.44 0.00 | 35.86 2.49 0.00 | 40.86 3.06 0.00 | 39.46 3.00 0.00 | 35.35 2.83 0.00 | 36.96 3.10 0.00 | 36.95 3.30 0.00 | 36.50 3.31 0.00 | 35.69 3.37 0.00 | 35.77 3.41 0.00 | 36.69 3.40 0.00 | 36.31 3.33 0.00 | 34.79 3.24 0.00 | 31.44 2.90 0.00 | 31.60 2.89 0.00 | 34.83 3.27 0.00 | 36.15 3.41 0.00 | 33.99 3.25 0.00 | 33.31 3.22 0.00 | 35.15 3.44 0.00 | 36.98 2.94 -5.52 | 33.81 2.96 0.00 |
| HUDSON_AVE_GT_4 23540 | 33.23 2.35 0.00 | 31.89 2.18 0.00 | 35.72 2.44 0.00 | 35.86 2.49 0.00 | 40.86 3.06 0.00 | 39.46 3.00 0.00 | 35.35 2.83 0.00 | 36.96 3.10 0.00 | 36.95 3.30 0.00 | 36.50 3.31 0.00 | 35.69 3.37 0.00 | 35.77 3.41 0.00 | 36.69 3.40 0.00 | 36.31 3.33 0.00 | 34.79 3.24 0.00 | 31.44 2.90 0.00 | 31.60 2.89 0.00 | 34.83 3.27 0.00 | 36.15 3.41 0.00 | 33.99 3.25 0.00 | 33.31 3.22 0.00 | 35.15 3.44 0.00 | 36.98 2.94 -5.52 | 33.81 2.96 0.00 |
| HUDSON_AVE_GT_5 23657 | 33.23 2.35 0.00 | 31.89 2.18 0.00 | 35.72 2.44 0.00 | 35.86 2.49 0.00 | 40.86 3.06 0.00 | 39.46 3.00 0.00 | 35.35 2.83 0.00 | 36.96 3.10 0.00 | 36.95 3.30 0.00 | 36.50 3.31 0.00 | 35.69 3.37 0.00 | 35.77 3.41 0.00 | 36.69 3.40 0.00 | 36.31 3.33 0.00 | 34.79 3.24 0.00 | 31.44 2.90 0.00 | 31.60 2.89 0.00 | 34.83 3.27 0.00 | 36.15 3.41 0.00 | 33.99 3.25 0.00 | 33.31 3.22 0.00 | 35.15 3.44 0.00 | 36.98 2.94 -5.52 | 33.81 2.96 0.00 |
| HUDSON_AVE_10 24168 | 33.14 2.26 0.00 | 31.80 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.34 2.88 0.00 | 35.24 2.72 0.00 | 36.84 2.97 0.00 | 36.82 3.16 0.00 | 36.37 3.18 0.00 | 35.53 3.21 0.00 | 35.62 3.26 0.00 | 36.53 3.23 0.00 | 36.15 3.18 0.00 | 34.67 3.11 0.00 | 31.33 2.78 0.00 | 31.49 2.77 0.00 | 34.70 3.15 0.00 | 36.00 3.26 0.00 | 33.88 3.13 0.00 | 33.16 3.07 0.00 | 35.02 3.31 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| HUNTER_MOUNT___DRP 323613 | 33.51 2.63 0.00 | 32.20 2.48 0.00 | 36.07 2.79 0.00 | 36.20 2.82 0.00 | 41.14 3.34 0.00 | 39.81 3.35 0.00 | 35.61 3.09 0.00 | 37.19 3.33 0.00 | 37.06 3.41 0.00 | 36.59 3.40 0.00 | 35.71 3.39 0.00 | 35.76 3.40 0.00 | 36.73 3.42 0.00 | 36.34 3.37 0.00 | 34.80 3.24 0.00 | 31.45 2.91 0.00 | 31.77 3.06 0.00 | 35.05 3.50 0.00 | 36.41 3.67 0.00 | 34.17 3.42 0.00 | 33.39 3.30 0.00 | 35.10 3.39 0.00 | 37.76 2.94 -6.30 | 33.82 2.96 0.00 |
| HUNTINGTON_RES_REC 323705 | 33.40 3.24 0.73 | 32.44 2.96 0.23 | 36.51 3.23 0.00 | 36.52 3.15 0.00 | 41.55 3.74 0.00 | 40.27 3.81 0.00 | 36.12 3.60 0.00 | 37.89 4.03 0.00 | 39.26 4.30 -1.31 | 53.77 4.31 -16.27 | 77.17 4.22 -40.63 | 64.01 4.25 -27.40 | 62.28 4.30 -24.68 | 57.50 4.22 -20.31 | 39.76 4.05 -4.16 | 32.12 3.58 0.00 | 32.27 3.56 0.00 | 35.59 4.03 0.00 | 37.04 4.30 0.00 | 38.64 4.11 -3.78 | 62.52 4.03 -28.39 | 49.61 4.30 -13.60 | 37.71 3.68 -5.52 | 34.38 3.52 0.00 |
| HUNTLEY___63 23557 | 30.17 -0.71 0.00 | 28.95 -0.77 0.00 | 32.35 -0.94 0.00 | 32.53 -0.85 0.00 | 36.47 -1.33 0.00 | 35.65 -0.81 0.00 | 32.27 -0.25 0.00 | 33.33 -0.54 0.00 | 32.48 -1.17 0.00 | 31.47 -1.72 0.00 | 30.86 -1.46 0.00 | 30.70 -1.66 0.00 | 31.56 -1.74 0.00 | 31.62 -1.35 0.00 | 30.23 -1.32 0.00 | 27.50 -1.04 0.00 | 27.81 -0.90 0.00 | 30.23 -1.32 0.00 | 31.34 -1.40 0.00 | 29.39 -1.35 0.00 | 28.68 -1.41 0.00 | 30.14 -1.57 0.00 | 28.10 -1.27 -0.86 | 30.27 -0.59 0.00 |
| HUNTLEY___64 23558 | 30.17 -0.71 0.00 | 28.95 -0.77 0.00 | 32.35 -0.94 0.00 | 32.53 -0.85 0.00 | 36.47 -1.33 0.00 | 35.65 -0.81 0.00 | 32.27 -0.25 0.00 | 33.33 -0.54 0.00 | 32.48 -1.17 0.00 | 31.47 -1.72 0.00 | 30.86 -1.46 0.00 | 30.70 -1.66 0.00 | 31.56 -1.74 0.00 | 31.62 -1.35 0.00 | 30.23 -1.32 0.00 | 27.50 -1.04 0.00 | 27.81 -0.90 0.00 | 30.23 -1.32 0.00 | 31.34 -1.40 0.00 | 29.39 -1.35 0.00 | 28.68 -1.41 0.00 | 30.14 -1.57 0.00 | 28.10 -1.27 -0.86 | 30.27 -0.59 0.00 |
| HUNTLEY___65 23559 | 30.17 -0.71 0.00 | 28.95 -0.77 0.00 | 32.35 -0.94 0.00 | 32.53 -0.85 0.00 | 36.47 -1.33 0.00 | 35.65 -0.81 0.00 | 32.27 -0.25 0.00 | 33.33 -0.54 0.00 | 32.48 -1.17 0.00 | 31.47 -1.72 0.00 | 30.86 -1.46 0.00 | 30.70 -1.66 0.00 | 31.56 -1.74 0.00 | 31.62 -1.35 0.00 | 30.23 -1.32 0.00 | 27.50 -1.04 0.00 | 27.81 -0.90 0.00 | 30.23 -1.32 0.00 | 31.34 -1.40 0.00 | 29.39 -1.35 0.00 | 28.68 -1.41 0.00 | 30.14 -1.57 0.00 | 28.10 -1.27 -0.86 | 30.27 -0.59 0.00 |

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| HUNTLEY___66 23560 | 30.17 -0.71 0.00 | 28.95 -0.77 0.00 | 32.35 -0.94 0.00 | 32.53 -0.85 0.00 | 36.47 -1.33 0.00 | 35.65 -0.81 0.00 | 32.27 -0.25 0.00 | 33.33 -0.54 0.00 | 32.48 -1.17 0.00 | 31.47 -1.72 0.00 | 30.86 -1.46 0.00 | 30.70 -1.66 0.00 | 31.56 -1.74 0.00 | 31.62 -1.35 0.00 | 30.23 -1.32 0.00 | 27.50 -1.04 0.00 | 27.81 -0.90 0.00 | 30.23 -1.32 0.00 | 31.34 -1.40 0.00 | 29.39 -1.35 0.00 | 28.68 -1.41 0.00 | 30.14 -1.57 0.00 | 28.10 -1.27 -0.86 | 30.27 -0.59 0.00 |
| HUNTLEY___67 23561 | 29.88 -1.00 0.00 | 28.69 -1.03 0.00 | 32.07 -1.21 0.00 | 32.25 -1.13 0.00 | 36.16 -1.64 0.00 | 35.32 -1.14 0.00 | 31.94 -0.58 0.00 | 33.03 -0.83 0.00 | 32.23 -1.42 0.00 | 31.26 -1.93 0.00 | 30.66 -1.66 0.00 | 30.50 -1.86 0.00 | 31.35 -1.95 0.00 | 31.42 -1.55 0.00 | 30.03 -1.53 0.00 | 27.31 -1.23 0.00 | 27.62 -1.09 0.00 | 30.01 -1.55 0.00 | 31.10 -1.64 0.00 | 29.19 -1.56 0.00 | 28.50 -1.60 0.00 | 29.97 -1.74 0.00 | 27.98 -1.41 -0.88 | 30.06 -0.80 0.00 |
| HUNTLEY___68 23562 | 29.86 -1.02 0.00 | 28.67 -1.05 0.00 | 32.05 -1.23 0.00 | 32.24 -1.14 0.00 | 36.14 -1.67 0.00 | 35.30 -1.16 0.00 | 31.93 -0.59 0.00 | 33.02 -0.84 0.00 | 32.21 -1.45 0.00 | 31.24 -1.95 0.00 | 30.64 -1.68 0.00 | 30.48 -1.88 0.00 | 31.34 -1.96 0.00 | 31.40 -1.57 0.00 | 30.01 -1.54 0.00 | 27.30 -1.24 0.00 | 27.60 -1.11 0.00 | 29.98 -1.57 0.00 | 31.08 -1.65 0.00 | 29.17 -1.58 0.00 | 28.49 -1.60 0.00 | 29.95 -1.76 0.00 | 27.97 -1.43 -0.88 | 30.05 -0.81 0.00 |
| HYLAND___LFGE 323620 | 32.04 1.17 0.00 | 30.76 1.04 0.00 | 34.38 1.10 0.00 | 34.52 1.14 0.00 | 38.83 1.03 0.00 | 37.85 1.39 0.00 | 34.21 1.69 0.00 | 35.64 1.78 0.00 | 35.22 1.57 0.00 | 34.36 1.17 0.00 | 33.66 1.34 0.00 | 33.51 1.15 0.00 | 34.43 1.13 0.00 | 34.27 1.30 0.00 | 32.71 1.15 0.00 | 29.71 1.17 0.00 | 30.07 1.36 0.00 | 32.91 1.36 0.00 | 34.22 1.48 0.00 | 31.99 1.24 0.00 | 31.18 1.09 0.00 | 32.80 1.09 0.00 | 30.39 0.92 -0.96 | 32.12 1.26 0.00 |
| INDECK___CORINTH 23802 | 33.70 2.82 0.00 | 32.42 2.71 0.00 | 36.34 3.06 0.00 | 36.46 3.09 0.00 | 41.34 3.53 0.00 | 40.02 3.56 0.00 | 35.65 3.13 0.00 | 37.13 3.27 0.00 | 36.96 3.30 0.00 | 36.45 3.26 0.00 | 35.53 3.21 0.00 | 35.59 3.24 0.00 | 36.78 3.48 0.00 | 36.42 3.45 0.00 | 34.82 3.26 0.00 | 31.52 2.98 0.00 | 31.59 2.88 0.00 | 34.77 3.22 0.00 | 36.07 3.33 0.00 | 33.80 3.05 0.00 | 33.11 3.02 0.00 | 34.86 3.14 0.00 | 39.18 2.92 -7.75 | 33.86 3.00 0.00 |
| INDECK___ILION 23567 | 31.78 0.90 0.00 | 30.58 0.87 0.00 | 34.25 0.97 0.00 | 34.36 0.98 0.00 | 38.98 1.17 0.00 | 37.63 1.17 0.00 | 33.56 1.04 0.00 | 34.96 1.09 0.00 | 34.79 1.14 0.00 | 34.30 1.11 0.00 | 33.43 1.11 0.00 | 33.48 1.13 0.00 | 34.47 1.17 0.00 | 34.16 1.19 0.00 | 32.69 1.13 0.00 | 29.64 1.10 0.00 | 29.75 1.04 0.00 | 32.66 1.11 0.00 | 33.88 1.15 0.00 | 31.80 1.05 0.00 | 31.16 1.07 0.00 | 32.81 1.11 0.00 | 29.34 0.97 0.14 | 31.81 0.95 0.00 |
| INDECK___OLEAN 23982 | 30.42 -0.45 0.00 | 29.40 -0.32 0.00 | 33.09 -0.19 0.00 | 33.51 0.14 0.00 | 37.59 -0.21 0.00 | 36.79 0.33 0.00 | 33.05 0.53 0.00 | 34.53 0.67 0.00 | 33.87 0.21 0.00 | 32.66 -0.53 0.00 | 32.04 -0.27 0.00 | 31.90 -0.46 0.00 | 32.76 -0.54 0.00 | 32.88 -0.09 0.00 | 31.33 -0.23 0.00 | 28.48 -0.06 0.00 | 28.79 0.08 0.00 | 31.45 -0.11 0.00 | 32.54 -0.19 0.00 | 30.64 -0.11 0.00 | 30.10 0.01 0.00 | 31.89 0.18 0.00 | 29.52 -0.03 -1.03 | 30.98 0.12 0.00 |
| INDECK___OSWEGO 23783 | 30.76 -0.13 0.00 | 29.56 -0.16 0.00 | 33.10 -0.18 0.00 | 33.15 -0.22 0.00 | 37.45 -0.36 0.00 | 36.03 -0.43 0.00 | 32.03 -0.49 0.00 | 33.32 -0.54 0.00 | 33.06 -0.60 0.00 | 32.52 -0.67 0.00 | 31.75 -0.57 0.00 | 31.78 -0.58 0.00 | 32.71 -0.59 0.00 | 32.39 -0.58 0.00 | 30.97 -0.59 0.00 | 28.01 -0.53 0.00 | 28.20 -0.52 0.00 | 30.95 -0.61 0.00 | 32.07 -0.66 0.00 | 30.11 -0.64 0.00 | 29.47 -0.63 0.00 | 31.07 -0.63 0.00 | 28.37 -0.56 -0.42 | 30.38 -0.48 0.00 |
| INDECK___YERKES 23781 | 30.20 -0.68 0.00 | 28.98 -0.74 0.00 | 32.38 -0.91 0.00 | 32.56 -0.82 0.00 | 36.51 -1.30 0.00 | 35.68 -0.78 0.00 | 32.30 -0.22 0.00 | 33.36 -0.50 0.00 | 32.51 -1.14 0.00 | 31.50 -1.69 0.00 | 30.90 -1.42 0.00 | 30.73 -1.63 0.00 | 31.59 -1.71 0.00 | 31.65 -1.32 0.00 | 30.26 -1.29 0.00 | 27.53 -1.01 0.00 | 27.84 -0.87 0.00 | 30.27 -1.29 0.00 | 31.37 -1.36 0.00 | 29.42 -1.33 0.00 | 28.71 -1.38 0.00 | 30.18 -1.53 0.00 | 28.13 -1.25 -0.86 | 30.30 -0.56 0.00 |
| INDIAN POINT_GT_1 24139 | 32.69 1.81 0.00 | 31.38 1.66 0.00 | 35.16 1.88 0.00 | 35.31 1.94 0.00 | 40.26 2.46 0.00 | 38.91 2.45 0.00 | 34.85 2.33 0.00 | 36.42 2.56 0.00 | 36.39 2.73 0.00 | 35.92 2.73 0.00 | 35.09 2.77 0.00 | 35.16 2.80 0.00 | 36.09 2.79 0.00 | 35.70 2.73 0.00 | 34.20 2.64 0.00 | 30.90 2.36 0.00 | 31.06 2.35 0.00 | 34.25 2.70 0.00 | 35.56 2.82 0.00 | 33.44 2.69 0.00 | 32.76 2.67 0.00 | 34.58 2.87 0.00 | 36.40 2.42 -5.47 | 33.24 2.38 0.00 |
| INDIAN POINT_GT_2 23659 | 32.69 1.81 0.00 | 31.38 1.66 0.00 | 35.16 1.88 0.00 | 35.31 1.94 0.00 | 40.26 2.46 0.00 | 38.91 2.45 0.00 | 34.85 2.33 0.00 | 36.42 2.56 0.00 | 36.39 2.73 0.00 | 35.92 2.73 0.00 | 35.09 2.77 0.00 | 35.16 2.80 0.00 | 36.09 2.79 0.00 | 35.70 2.73 0.00 | 34.20 2.64 0.00 | 30.90 2.36 0.00 | 31.06 2.35 0.00 | 34.25 2.70 0.00 | 35.56 2.82 0.00 | 33.44 2.69 0.00 | 32.76 2.67 0.00 | 34.58 2.87 0.00 | 36.40 2.42 -5.47 | 33.24 2.38 0.00 |
| INDIAN POINT_GT_3 24019 | 32.69 1.81 0.00 | 31.38 1.66 0.00 | 35.16 1.88 0.00 | 35.31 1.94 0.00 | 40.26 2.46 0.00 | 38.91 2.45 0.00 | 34.85 2.33 0.00 | 36.42 2.56 0.00 | 36.39 2.73 0.00 | 35.92 2.73 0.00 | 35.09 2.77 0.00 | 35.16 2.80 0.00 | 36.09 2.79 0.00 | 35.70 2.73 0.00 | 34.20 2.64 0.00 | 30.90 2.36 0.00 | 31.06 2.35 0.00 | 34.25 2.70 0.00 | 35.56 2.82 0.00 | 33.44 2.69 0.00 | 32.76 2.67 0.00 | 34.58 2.87 0.00 | 36.40 2.42 -5.47 | 33.24 2.38 0.00 |
| INDIAN POINT___2 23530 | 32.58 1.70 0.00 | 31.28 1.56 0.00 | 35.04 1.76 0.00 | 35.21 1.83 0.00 | 40.15 2.35 0.00 | 38.80 2.34 0.00 | 34.74 2.22 0.00 | 36.32 2.46 0.00 | 36.28 2.62 0.00 | 35.80 2.62 0.00 | 34.98 2.66 0.00 | 35.04 2.68 0.00 | 35.97 2.67 0.00 | 35.58 2.61 0.00 | 34.08 2.53 0.00 | 30.81 2.26 0.00 | 30.97 2.26 0.00 | 34.15 2.59 0.00 | 35.46 2.72 0.00 | 33.35 2.60 0.00 | 32.67 2.58 0.00 | 34.47 2.76 0.00 | 36.25 2.33 -5.40 | 33.13 2.27 0.00 |
| INDIAN POINT___3 23531 | 32.57 1.69 0.00 | 31.27 1.55 0.00 | 35.04 1.76 0.00 | 35.19 1.81 0.00 | 40.13 2.33 0.00 | 38.79 2.33 0.00 | 34.74 2.22 0.00 | 36.31 2.45 0.00 | 36.27 2.61 0.00 | 35.80 2.61 0.00 | 34.98 2.66 0.00 | 35.04 2.68 0.00 | 35.97 2.67 0.00 | 35.58 2.61 0.00 | 34.08 2.53 0.00 | 30.80 2.26 0.00 | 30.97 2.26 0.00 | 34.14 2.59 0.00 | 35.46 2.72 0.00 | 33.34 2.59 0.00 | 32.67 2.57 0.00 | 34.47 2.75 0.00 | 36.31 2.33 -5.47 | 33.13 2.27 0.00 |
| IP CORINTH___1 23988 | 33.70 2.82 0.00 | 32.42 2.71 0.00 | 36.34 3.06 0.00 | 36.46 3.09 0.00 | 41.34 3.53 0.00 | 40.02 3.56 0.00 | 35.65 3.13 0.00 | 37.13 3.27 0.00 | 36.96 3.30 0.00 | 36.45 3.26 0.00 | 35.53 3.21 0.00 | 35.59 3.24 0.00 | 36.78 3.48 0.00 | 36.42 3.45 0.00 | 34.82 3.26 0.00 | 31.52 2.98 0.00 | 31.59 2.88 0.00 | 34.77 3.22 0.00 | 36.07 3.33 0.00 | 33.80 3.05 0.00 | 33.11 3.02 0.00 | 34.86 3.14 0.00 | 39.18 2.92 -7.75 | 33.86 3.00 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| IP___TICONDEROGA 23804 | 34.72 3.85 0.00 | 33.39 3.67 0.00 | 37.41 4.12 0.00 | 37.52 4.15 0.00 | 42.52 4.72 0.00 | 41.17 4.71 0.00 | 36.74 4.22 0.00 | 38.29 4.43 0.00 | 38.14 4.49 0.00 | 37.61 4.42 0.00 | 36.63 4.31 0.00 | 36.66 4.30 0.00 | 37.74 4.44 0.00 | 37.42 4.45 0.00 | 35.81 4.25 0.00 | 32.37 3.83 0.00 | 32.55 3.83 0.00 | 35.80 4.25 0.00 | 37.12 4.38 0.00 | 34.80 4.05 0.00 | 34.08 3.98 0.00 | 35.94 4.23 0.00 | 39.92 3.84 -7.56 | 34.88 4.02 0.00 |
| ISLIP_RES_REC 323679 | 34.08 3.89 0.69 | 33.07 3.57 0.22 | 37.20 3.93 0.00 | 37.21 3.84 0.00 | 42.33 4.53 0.00 | 41.07 4.61 0.00 | 36.87 4.36 0.00 | 38.74 4.88 0.00 | 40.08 5.12 -1.31 | 54.60 5.14 -16.27 | 78.00 5.04 -40.64 | 64.85 5.08 -27.41 | 63.11 5.13 -24.68 | 58.35 5.07 -20.31 | 40.55 4.84 -4.16 | 32.82 4.28 0.00 | 32.98 4.27 0.00 | 36.43 4.88 0.00 | 37.95 5.21 0.00 | 39.48 4.95 -3.78 | 63.33 4.85 -28.39 | 50.44 5.13 -13.60 | 38.41 4.38 -5.52 | 35.10 4.24 0.00 |
| JARVIS____ 23743 | 31.16 0.28 0.00 | 29.99 0.28 0.00 | 33.61 0.33 0.00 | 33.71 0.33 0.00 | 38.18 0.38 0.00 | 36.82 0.37 0.00 | 32.85 0.33 0.00 | 34.20 0.34 0.00 | 33.99 0.34 0.00 | 33.51 0.32 0.00 | 32.64 0.32 0.00 | 32.68 0.32 0.00 | 33.63 0.33 0.00 | 33.30 0.33 0.00 | 31.87 0.32 0.00 | 28.83 0.28 0.00 | 29.00 0.29 0.00 | 31.87 0.32 0.00 | 33.07 0.33 0.00 | 31.06 0.31 0.00 | 30.39 0.30 0.00 | 32.03 0.32 0.00 | 28.63 0.26 0.14 | 31.14 0.28 0.00 |
| JENNISON____1 23625 | 32.74 1.86 0.00 | 31.50 1.78 0.00 | 35.30 2.02 0.00 | 35.47 2.10 0.00 | 40.14 2.33 0.00 | 38.89 2.43 0.00 | 34.81 2.29 0.00 | 36.39 2.53 0.00 | 36.22 2.57 0.00 | 35.58 2.39 0.00 | 34.72 2.40 0.00 | 34.68 2.33 0.00 | 35.64 2.34 0.00 | 35.35 2.37 0.00 | 33.77 2.21 0.00 | 30.55 2.01 0.00 | 30.82 2.11 0.00 | 33.96 2.41 0.00 | 35.26 2.53 0.00 | 33.09 2.34 0.00 | 32.35 2.25 0.00 | 34.02 2.31 0.00 | 32.36 1.89 -1.96 | 32.85 1.99 0.00 |
| JENNISON____2 23626 | 32.74 1.86 0.00 | 31.50 1.78 0.00 | 35.30 2.02 0.00 | 35.47 2.10 0.00 | 40.14 2.33 0.00 | 38.89 2.43 0.00 | 34.81 2.29 0.00 | 36.39 2.53 0.00 | 36.22 2.57 0.00 | 35.58 2.39 0.00 | 34.72 2.40 0.00 | 34.68 2.33 0.00 | 35.64 2.34 0.00 | 35.35 2.37 0.00 | 33.77 2.21 0.00 | 30.55 2.01 0.00 | 30.82 2.11 0.00 | 33.96 2.41 0.00 | 35.26 2.53 0.00 | 33.09 2.34 0.00 | 32.35 2.25 0.00 | 34.02 2.31 0.00 | 32.36 1.89 -1.96 | 32.85 1.99 0.00 |
| JERICOHO_RISE_WT_PWR 323719 | 30.32 -0.56 0.00 | 29.20 -0.51 0.00 | 32.68 -0.60 0.00 | 32.75 -0.63 0.00 | 37.03 -0.78 0.00 | 35.53 -0.93 0.00 | 31.68 -0.84 0.00 | 33.06 -0.80 0.00 | 33.07 -0.58 0.00 | 32.59 -0.60 0.00 | 31.68 -0.64 0.00 | 31.71 -0.65 0.00 | 32.63 -0.67 0.00 | 32.35 -0.62 0.00 | 30.99 -0.57 0.00 | 28.04 -0.50 0.00 | 28.21 -0.50 0.00 | 31.04 -0.51 0.00 | 32.31 -0.43 0.00 | 30.40 -0.35 0.00 | 29.67 -0.43 0.00 | 31.14 -0.57 0.00 | 28.00 -0.51 0.00 | 30.28 -0.58 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 33.73 3.60 0.75 | 32.80 3.33 0.23 | 36.93 3.66 0.00 | 36.94 3.57 0.00 | 42.03 4.22 0.00 | 40.74 4.29 0.00 | 36.57 4.05 0.00 | 38.40 4.53 0.00 | 39.73 4.77 -1.31 | 54.28 4.78 -16.31 | 77.64 4.69 -40.62 | 64.49 4.73 -27.39 | 62.77 4.79 -24.68 | 57.96 4.68 -20.31 | 40.19 4.48 -4.16 | 32.50 3.96 0.00 | 32.65 3.94 0.00 | 36.05 4.49 0.00 | 37.56 4.82 0.00 | 39.14 4.60 -3.78 | 63.01 4.53 -28.39 | 50.11 4.80 -13.60 | 38.15 4.11 -5.52 | 34.82 3.96 0.00 |
| KEDC_PORT_JEFF_GT3 24211 | 33.73 3.60 0.75 | 32.80 3.33 0.23 | 36.93 3.66 0.00 | 36.94 3.57 0.00 | 42.03 4.22 0.00 | 40.74 4.29 0.00 | 36.57 4.05 0.00 | 38.40 4.53 0.00 | 39.73 4.77 -1.31 | 54.28 4.78 -16.31 | 77.64 4.69 -40.62 | 64.49 4.73 -27.39 | 62.77 4.79 -24.68 | 57.96 4.68 -20.31 | 40.19 4.48 -4.16 | 32.50 3.96 0.00 | 32.65 3.94 0.00 | 36.05 4.49 0.00 | 37.56 4.82 0.00 | 39.14 4.60 -3.78 | 63.01 4.53 -28.39 | 50.11 4.80 -13.60 | 38.15 4.11 -5.52 | 34.82 3.96 0.00 |
| KEDC_GLWD_GT4 24219 | 35.31 2.64 -1.79 | 32.51 2.41 -0.39 | 35.95 2.66 -0.01 | 36.03 2.65 -0.01 | 41.02 3.21 -0.01 | 39.68 3.22 -0.01 | 35.55 3.03 0.00 | 37.23 3.37 0.00 | 38.08 3.59 -0.84 | 49.61 3.60 -12.83 | 77.12 3.59 -41.22 | 63.97 3.62 -27.99 | 61.61 3.63 -24.68 | 56.85 3.57 -20.30 | 39.16 3.45 -4.15 | 31.62 3.08 0.00 | 31.78 3.07 0.00 | 35.03 3.48 0.00 | 36.32 3.58 0.00 | 37.94 3.41 -3.78 | 61.93 3.45 -28.39 | 48.98 3.68 -13.60 | 37.14 3.11 -5.52 | 33.89 3.03 0.00 |
| KEDC_GLWD_GT5 24220 | 35.31 2.64 -1.79 | 32.51 2.41 -0.39 | 35.95 2.66 -0.01 | 36.03 2.65 -0.01 | 41.02 3.21 -0.01 | 39.68 3.22 -0.01 | 35.55 3.03 0.00 | 37.23 3.37 0.00 | 38.08 3.59 -0.84 | 49.61 3.60 -12.83 | 77.12 3.59 -41.22 | 63.97 3.62 -27.99 | 61.61 3.63 -24.68 | 56.85 3.57 -20.30 | 39.16 3.45 -4.15 | 31.62 3.08 0.00 | 31.78 3.07 0.00 | 35.03 3.48 0.00 | 36.32 3.58 0.00 | 37.94 3.41 -3.78 | 61.93 3.45 -28.39 | 48.98 3.68 -13.60 | 37.14 3.11 -5.52 | 33.89 3.03 0.00 |
| KENSICO____ 23655 | 32.89 2.01 0.00 | 31.57 1.86 0.00 | 35.38 2.09 0.00 | 35.51 2.14 0.00 | 40.49 2.68 0.00 | 39.12 2.66 0.00 | 35.04 2.52 0.00 | 36.62 2.76 0.00 | 36.59 2.94 0.00 | 36.13 2.94 0.00 | 35.30 2.98 0.00 | 35.37 3.01 0.00 | 36.29 3.00 0.00 | 35.91 2.94 0.00 | 34.40 2.85 0.00 | 31.09 2.55 0.00 | 31.26 2.55 0.00 | 34.45 2.90 0.00 | 35.78 3.04 0.00 | 33.65 2.90 0.00 | 32.96 2.87 0.00 | 34.78 3.07 0.00 | 36.62 2.60 -5.51 | 33.43 2.57 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 32.93 2.05 0.00 | 31.61 1.90 0.00 | 35.41 2.13 0.00 | 35.57 2.19 0.00 | 40.52 2.71 0.00 | 39.18 2.72 0.00 | 35.09 2.58 0.00 | 36.73 2.87 0.00 | 36.72 3.06 0.00 | 36.25 3.06 0.00 | 35.38 3.06 0.00 | 35.40 3.05 0.00 | 36.30 3.01 0.00 | 35.91 2.94 0.00 | 34.37 2.82 0.00 | 31.07 2.52 0.00 | 31.32 2.61 0.00 | 34.61 3.06 0.00 | 35.98 3.24 0.00 | 33.82 3.07 0.00 | 33.05 2.96 0.00 | 34.80 3.09 0.00 | 36.41 2.60 -5.30 | 33.42 2.56 0.00 |
| KIAC_JFK_GT1 23816 | 33.07 2.19 0.00 | 31.71 2.00 0.00 | 35.52 2.24 0.00 | 35.65 2.28 0.00 | 40.63 2.82 0.00 | 39.19 2.73 0.00 | 35.01 2.49 0.00 | 36.59 2.73 0.00 | 36.55 2.90 0.00 | 36.11 2.92 0.00 | 35.21 2.90 0.00 | 35.30 2.95 0.00 | 36.22 2.93 0.00 | 35.85 2.88 0.00 | 34.43 2.88 0.00 | 31.11 2.57 0.00 | 31.26 2.55 0.00 | 34.47 2.91 0.00 | 35.73 3.00 0.00 | 33.65 2.90 0.00 | 32.88 2.78 0.00 | 34.75 3.03 0.00 | 36.82 2.79 -5.52 | 33.65 2.79 0.00 |
| KIAC_JFK_GT2 23817 | 33.07 2.19 0.00 | 31.71 2.00 0.00 | 35.52 2.24 0.00 | 35.65 2.28 0.00 | 40.63 2.82 0.00 | 39.19 2.73 0.00 | 35.01 2.49 0.00 | 36.59 2.73 0.00 | 36.55 2.90 0.00 | 36.11 2.92 0.00 | 35.21 2.90 0.00 | 35.30 2.95 0.00 | 36.22 2.93 0.00 | 35.85 2.88 0.00 | 34.43 2.88 0.00 | 31.11 2.57 0.00 | 31.26 2.55 0.00 | 34.47 2.91 0.00 | 35.73 3.00 0.00 | 33.65 2.90 0.00 | 32.88 2.78 0.00 | 34.75 3.03 0.00 | 36.82 2.79 -5.52 | 33.65 2.79 0.00 |
| KINTIGH____ 23543 | 29.60 -1.28 0.00 | 28.41 -1.30 0.00 | 31.70 -1.58 0.00 | 31.74 -1.64 0.00 | 35.52 -2.29 0.00 | 34.52 -1.94 0.00 | 31.20 -1.33 0.00 | 32.38 -1.49 0.00 | 31.81 -1.85 0.00 | 30.96 -2.23 0.00 | 30.38 -1.94 0.00 | 30.24 -2.12 0.00 | 31.07 -2.22 0.00 | 31.06 -1.92 0.00 | 29.72 -1.84 0.00 | 27.07 -1.47 0.00 | 27.46 -1.25 0.00 | 29.81 -1.75 0.00 | 30.81 -1.93 0.00 | 28.95 -1.80 0.00 | 28.38 -1.71 0.00 | 29.81 -1.90 0.00 | 27.68 -1.58 -0.75 | 29.62 -1.24 0.00 |

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| LEDERLE____ 23769 | 32.70 1.82 0.00 | 31.39 1.67 0.00 | 35.17 1.89 0.00 | 35.34 1.97 0.00 | 40.32 2.51 0.00 | 38.97 2.51 0.00 | 34.91 2.39 0.00 | 36.51 2.65 0.00 | 36.46 2.81 0.00 | 35.98 2.79 0.00 | 35.15 2.83 0.00 | 35.21 2.85 0.00 | 36.14 2.84 0.00 | 35.75 2.78 0.00 | 34.23 2.68 0.00 | 30.94 2.40 0.00 | 31.12 2.41 0.00 | 34.33 2.77 0.00 | 35.66 2.92 0.00 | 33.54 2.79 0.00 | 32.85 2.76 0.00 | 34.66 2.95 0.00 | 36.32 2.49 -5.32 | 33.29 2.43 0.00 |
| LINDEN COGEN____ 23786 | 33.01 2.14 0.00 | 31.69 1.98 0.00 | 35.51 2.23 0.00 | 35.65 2.28 0.00 | 40.64 2.83 0.00 | 39.25 2.78 0.00 | 35.14 2.62 0.00 | 36.74 2.88 0.00 | 36.72 3.07 0.00 | 36.27 3.08 0.00 | 35.47 3.15 0.00 | 35.56 3.20 0.00 | 36.47 3.17 0.00 | 36.08 3.11 0.00 | 34.57 3.02 0.00 | 31.24 2.69 0.00 | 31.40 2.69 0.00 | 34.59 3.04 0.00 | 35.88 3.14 0.00 | 33.76 3.01 0.00 | 33.10 3.01 0.00 | 34.96 3.25 0.00 | 36.79 2.76 -5.52 | 33.60 2.74 0.00 |
| LIPA_MISC_IPP 23656 | 33.73 3.64 0.78 | 32.78 3.31 0.24 | 36.92 3.64 0.00 | 36.93 3.57 0.00 | 42.02 4.22 0.00 | 40.75 4.29 0.00 | 36.59 4.07 0.00 | 38.42 4.56 0.00 | 39.74 4.77 -1.31 | 54.31 4.79 -16.33 | 77.63 4.69 -40.62 | 64.47 4.73 -27.39 | 62.75 4.76 -24.68 | 57.94 4.66 -20.31 | 40.15 4.44 -4.16 | 32.46 3.92 0.00 | 32.61 3.90 0.00 | 36.02 4.47 0.00 | 37.54 4.80 0.00 | 39.11 4.58 -3.78 | 62.98 4.49 -28.39 | 50.07 4.76 -13.60 | 38.13 4.10 -5.52 | 34.80 3.94 0.00 |
| LISF____SOLAR 323691 | 33.83 3.73 0.77 | 32.87 3.40 0.24 | 37.00 3.73 0.00 | 37.03 3.66 0.00 | 42.12 4.32 0.00 | 40.86 4.40 0.00 | 36.70 4.18 0.00 | 38.53 4.67 0.00 | 39.85 4.89 -1.31 | 54.41 4.90 -16.32 | 77.74 4.80 -40.62 | 64.58 4.83 -27.39 | 62.86 4.88 -24.68 | 58.05 4.78 -20.31 | 40.24 4.53 -4.16 | 32.54 3.99 0.00 | 32.70 3.99 0.00 | 36.13 4.58 0.00 | 37.65 4.91 0.00 | 39.21 4.68 -3.78 | 63.07 4.59 -28.39 | 50.18 4.87 -13.60 | 38.22 4.18 -5.52 | 34.89 4.03 0.00 |
| LITTLE FALLS____HYD 24013 | 32.56 1.68 0.00 | 31.33 1.61 0.00 | 35.06 1.78 0.00 | 35.22 1.84 0.00 | 40.01 2.21 0.00 | 38.70 2.24 0.00 | 34.52 2.00 0.00 | 35.93 2.07 0.00 | 35.81 2.16 0.00 | 35.35 2.16 0.00 | 34.48 2.16 0.00 | 34.54 2.18 0.00 | 35.60 2.30 0.00 | 35.29 2.32 0.00 | 33.81 2.25 0.00 | 30.73 2.19 0.00 | 30.76 2.05 0.00 | 33.69 2.14 0.00 | 34.93 2.19 0.00 | 32.80 2.05 0.00 | 32.20 2.11 0.00 | 33.86 2.15 0.00 | 30.29 1.92 0.14 | 32.70 1.84 0.00 |
| LI_NEWBRDGE____DRP 323616 | 32.35 2.78 1.31 | 31.85 2.51 0.38 | 36.01 2.74 0.01 | 36.04 2.68 0.01 | 41.01 3.21 0.01 | 39.70 3.25 0.01 | 35.58 3.06 0.00 | 37.29 3.43 0.00 | 38.69 3.68 -1.36 | 53.50 3.67 -16.64 | 76.41 3.59 -40.50 | 63.25 3.62 -27.27 | 61.61 3.63 -24.69 | 56.85 3.56 -20.31 | 39.17 3.46 -4.16 | 31.62 3.08 0.00 | 31.76 3.05 0.00 | 35.01 3.46 0.00 | 36.41 3.67 0.00 | 38.04 3.52 -3.78 | 61.93 3.45 -28.39 | 49.01 3.70 -13.60 | 37.19 3.16 -5.52 | 33.88 3.02 0.00 |
| LONG_LAKE_PHOENIX 24014 | 30.92 0.04 0.00 | 29.71 0.00 0.00 | 33.28 0.00 0.00 | 33.35 -0.03 0.00 | 37.68 -0.13 0.00 | 36.27 -0.18 0.00 | 32.25 -0.26 0.00 | 33.57 -0.29 0.00 | 33.31 -0.34 0.00 | 32.77 -0.42 0.00 | 31.99 -0.33 0.00 | 32.02 -0.34 0.00 | 32.95 -0.35 0.00 | 32.61 -0.36 0.00 | 31.19 -0.37 0.00 | 28.21 -0.33 0.00 | 28.41 -0.31 0.00 | 31.20 -0.35 0.00 | 32.34 -0.40 0.00 | 30.36 -0.39 0.00 | 29.69 -0.40 0.00 | 31.29 -0.41 0.00 | 28.58 -0.38 -0.44 | 30.58 -0.28 0.00 |
| LOVETT____3 23632 | 32.55 1.67 0.00 | 31.24 1.53 0.00 | 35.02 1.73 0.00 | 35.18 1.81 0.00 | 40.15 2.35 0.00 | 38.82 2.36 0.00 | 34.78 2.26 0.00 | 36.35 2.49 0.00 | 36.31 2.66 0.00 | 35.84 2.65 0.00 | 35.01 2.69 0.00 | 35.07 2.71 0.00 | 36.00 2.70 0.00 | 35.61 2.64 0.00 | 34.11 2.55 0.00 | 30.82 2.28 0.00 | 30.99 2.28 0.00 | 34.18 2.62 0.00 | 35.50 2.76 0.00 | 33.39 2.63 0.00 | 32.71 2.62 0.00 | 34.51 2.80 0.00 | 36.22 2.36 -5.35 | 33.16 2.30 0.00 |
| LOVETT____4 23642 | 32.55 1.67 0.00 | 31.24 1.53 0.00 | 35.02 1.73 0.00 | 35.18 1.81 0.00 | 40.15 2.35 0.00 | 38.82 2.36 0.00 | 34.78 2.26 0.00 | 36.35 2.49 0.00 | 36.31 2.66 0.00 | 35.84 2.65 0.00 | 35.01 2.69 0.00 | 35.07 2.71 0.00 | 36.00 2.70 0.00 | 35.61 2.64 0.00 | 34.11 2.55 0.00 | 30.82 2.28 0.00 | 30.99 2.28 0.00 | 34.18 2.62 0.00 | 35.50 2.76 0.00 | 33.39 2.63 0.00 | 32.71 2.62 0.00 | 34.51 2.80 0.00 | 36.22 2.36 -5.35 | 33.16 2.30 0.00 |
| LOVETT____5 23593 | 32.55 1.67 0.00 | 31.24 1.53 0.00 | 35.02 1.73 0.00 | 35.18 1.81 0.00 | 40.15 2.35 0.00 | 38.82 2.36 0.00 | 34.78 2.26 0.00 | 36.35 2.49 0.00 | 36.31 2.66 0.00 | 35.84 2.65 0.00 | 35.01 2.69 0.00 | 35.07 2.71 0.00 | 36.00 2.70 0.00 | 35.61 2.64 0.00 | 34.11 2.55 0.00 | 30.82 2.28 0.00 | 30.99 2.28 0.00 | 34.18 2.62 0.00 | 35.50 2.76 0.00 | 33.39 2.63 0.00 | 32.71 2.62 0.00 | 34.51 2.80 0.00 | 36.22 2.36 -5.35 | 33.16 2.30 0.00 |
| LOWER RAQUET____HYD 24057 | 29.62 -1.26 0.00 | 28.49 -1.22 0.00 | 31.89 -1.39 0.00 | 31.97 -1.41 0.00 | 36.18 -1.63 0.00 | 34.47 -1.99 0.00 | 30.83 -1.69 0.00 | 31.79 -2.08 0.00 | 31.70 -1.95 0.00 | 31.29 -1.90 0.00 | 30.34 -1.98 0.00 | 30.37 -1.99 0.00 | 31.52 -1.78 0.00 | 31.23 -1.74 0.00 | 29.88 -1.68 0.00 | 27.04 -1.51 0.00 | 26.98 -1.73 0.00 | 29.72 -1.83 0.00 | 30.94 -1.80 0.00 | 29.04 -1.71 0.00 | 28.33 -1.76 0.00 | 30.02 -1.69 0.00 | 27.10 -1.41 0.00 | 29.52 -1.34 0.00 |
| LOWER____HUDSON 24059 | 33.01 2.13 0.00 | 31.75 2.04 0.00 | 35.58 2.30 0.00 | 35.71 2.33 0.00 | 40.46 2.66 0.00 | 39.15 2.69 0.00 | 34.92 2.40 0.00 | 36.33 2.46 0.00 | 36.11 2.46 0.00 | 35.60 2.41 0.00 | 34.71 2.39 0.00 | 34.81 2.46 0.00 | 35.87 2.57 0.00 | 35.48 2.51 0.00 | 33.97 2.42 0.00 | 30.69 2.15 0.00 | 30.83 2.11 0.00 | 33.88 2.33 0.00 | 35.16 2.42 0.00 | 32.98 2.24 0.00 | 32.36 2.27 0.00 | 34.09 2.38 0.00 | 38.34 2.21 -7.62 | 33.15 2.29 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 30.15 -0.73 0.00 | 29.00 -0.72 0.00 | 32.45 -0.83 0.00 | 32.51 -0.86 0.00 | 36.81 -0.99 0.00 | 35.25 -1.21 0.00 | 31.52 -1.00 0.00 | 32.65 -1.21 0.00 | 32.53 -1.13 0.00 | 32.10 -1.09 0.00 | 31.21 -1.11 0.00 | 31.24 -1.12 0.00 | 32.30 -1.00 0.00 | 31.98 -0.99 0.00 | 30.58 -0.98 0.00 | 27.68 -0.87 0.00 | 27.73 -0.98 0.00 | 30.56 -0.99 0.00 | 31.78 -0.96 0.00 | 29.82 -0.93 0.00 | 29.11 -0.98 0.00 | 30.75 -0.96 0.00 | 27.64 -0.87 0.00 | 30.01 -0.84 0.00 |
| LYONS_FALL_HYD 23570 | 31.49 0.61 0.00 | 30.27 0.55 0.00 | 33.88 0.60 0.00 | 33.98 0.60 0.00 | 38.47 0.66 0.00 | 37.09 0.62 0.00 | 33.14 0.62 0.00 | 34.51 0.65 0.00 | 34.35 0.70 0.00 | 33.87 0.68 0.00 | 33.01 0.69 0.00 | 33.01 0.65 0.00 | 33.98 0.68 0.00 | 33.63 0.66 0.00 | 32.15 0.60 0.00 | 29.10 0.56 0.00 | 29.30 0.58 0.00 | 32.26 0.70 0.00 | 33.51 0.77 0.00 | 31.44 0.69 0.00 | 30.73 0.63 0.00 | 32.34 0.63 0.00 | 28.99 0.47 0.00 | 31.36 0.50 0.00 |
| MADISON____COUNTY_LFGE 323628 | 31.90 1.02 0.00 | 30.67 0.95 0.00 | 34.34 1.06 0.00 | 34.45 1.08 0.00 | 39.00 1.19 0.00 | 37.66 1.20 0.00 | 33.64 1.12 0.00 | 35.07 1.21 0.00 | 34.88 1.22 0.00 | 34.35 1.16 0.00 | 33.51 1.19 0.00 | 33.51 1.15 0.00 | 34.46 1.16 0.00 | 34.12 1.14 0.00 | 32.64 1.08 0.00 | 29.52 0.98 0.00 | 29.74 1.02 0.00 | 32.72 1.17 0.00 | 33.96 1.23 0.00 | 31.86 1.11 0.00 | 31.13 1.03 0.00 | 32.75 1.04 0.00 | 29.59 0.85 -0.22 | 31.78 0.92 0.00 |

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| MAPLE_RIDGE_WT_1 323574 | 30.61 -0.27 0.00 | 29.52 -0.19 0.00 | 33.09 -0.19 0.00 | 33.18 -0.20 0.00 | 37.58 -0.22 0.00 | 36.24 -0.22 0.00 | 32.32 -0.20 0.00 | 33.66 0.00 | 33.45 -0.20 0.00 | 32.99 -0.20 0.00 | 32.13 -0.19 0.00 | 32.16 -0.20 0.00 | 33.10 -0.20 0.00 | 32.78 -0.20 0.00 | 31.37 -0.19 0.00 | 28.37 -0.17 0.00 | 28.54 -0.17 0.00 | 31.36 -0.19 0.00 | 32.54 -0.20 0.00 | 30.57 -0.18 0.00 | 29.91 -0.18 0.00 | 31.50 -0.21 0.00 | 27.98 -0.21 0.32 | 30.63 -0.23 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 30.61 -0.27 0.00 | 29.52 -0.19 0.00 | 33.09 -0.19 0.00 | 33.18 -0.20 0.00 | 37.58 -0.22 0.00 | 36.24 -0.22 0.00 | 32.32 -0.20 0.00 | 33.66 0.00 | 33.45 -0.20 0.00 | 32.99 -0.20 0.00 | 32.13 -0.19 0.00 | 32.16 -0.20 0.00 | 33.10 -0.20 0.00 | 32.78 -0.20 0.00 | 31.37 -0.19 0.00 | 28.37 -0.17 0.00 | 28.54 -0.17 0.00 | 31.36 -0.19 0.00 | 32.54 -0.20 0.00 | 30.57 -0.18 0.00 | 29.91 -0.18 0.00 | 31.50 -0.21 0.00 | 27.98 -0.21 0.32 | 30.63 -0.23 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 30.47 -0.41 0.00 | 29.35 -0.36 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.21 -0.59 0.00 | 35.70 -0.76 0.00 | 31.83 -0.69 0.00 | 33.25 -0.61 0.00 | 33.24 -0.41 0.00 | 32.74 -0.45 0.00 | 31.83 -0.49 0.00 | 31.86 -0.50 0.00 | 32.77 -0.52 0.00 | 32.49 -0.48 0.00 | 31.13 -0.43 0.00 | 28.17 -0.37 0.00 | 28.35 -0.36 0.00 | 31.19 -0.36 0.00 | 32.47 -0.27 0.00 | 30.56 -0.19 0.00 | 29.82 -0.27 0.00 | 31.28 -0.43 0.00 | 28.11 -0.40 0.00 | 30.40 -0.46 0.00 |
| MARSH_HILL_WT_PWR 323713 | 31.50 0.62 0.00 | 30.32 0.61 0.00 | 33.98 0.70 0.00 | 34.20 0.82 0.00 | 38.51 0.71 0.00 | 37.59 1.13 0.00 | 33.84 1.32 0.00 | 35.24 1.37 0.00 | 34.73 1.07 0.00 | 33.83 0.64 0.00 | 33.10 0.78 0.00 | 32.92 0.56 0.00 | 33.74 0.44 0.00 | 33.74 0.77 0.00 | 32.14 0.59 0.00 | 29.15 0.61 0.00 | 29.48 0.76 0.00 | 32.15 0.60 0.00 | 33.30 0.57 0.00 | 30.91 0.16 0.00 | 30.18 0.09 0.00 | 32.08 0.37 0.00 | 29.97 0.30 -1.15 | 31.46 0.60 0.00 |
| MG_INDUSTRY___DRP 24185 | 32.52 1.64 0.00 | 31.30 1.58 0.00 | 35.07 1.79 0.00 | 35.19 1.82 0.00 | 39.94 2.14 0.00 | 38.60 2.14 0.00 | 34.42 1.90 0.00 | 35.79 1.93 0.00 | 35.52 1.87 0.00 | 35.03 1.84 0.00 | 34.17 1.85 0.00 | 34.28 1.93 0.00 | 35.32 2.01 0.00 | 34.95 1.98 0.00 | 33.48 1.93 0.00 | 30.24 1.70 0.00 | 30.42 1.70 0.00 | 33.37 1.82 0.00 | 34.62 1.88 0.00 | 32.51 1.76 0.00 | 31.93 1.84 0.00 | 33.66 1.94 0.00 | 37.47 1.83 -7.13 | 32.72 1.86 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 30.15 -0.73 0.00 | 29.00 -0.72 0.00 | 32.45 -0.83 0.00 | 32.51 -0.86 0.00 | 36.81 -0.99 0.00 | 35.25 -1.21 0.00 | 31.52 -1.00 0.00 | 32.65 -1.21 0.00 | 32.53 -1.13 0.00 | 32.10 -1.09 0.00 | 31.21 -1.11 0.00 | 31.24 -1.12 0.00 | 32.30 -1.00 0.00 | 31.98 -0.99 0.00 | 30.58 -0.98 0.00 | 27.68 -0.87 0.00 | 27.73 -0.98 0.00 | 30.56 -0.99 0.00 | 31.78 -0.96 0.00 | 29.82 -0.93 0.00 | 29.11 -0.98 0.00 | 30.75 -0.96 0.00 | 27.64 -0.87 0.00 | 30.01 -0.84 0.00 |
| MID___RAQUETTE_HYD 23851 | 29.62 -1.26 0.00 | 28.49 -1.22 0.00 | 31.89 -1.39 0.00 | 31.97 -1.41 0.00 | 36.18 -1.63 0.00 | 34.47 -1.99 0.00 | 30.83 -1.69 0.00 | 31.79 -2.08 0.00 | 31.70 -1.95 0.00 | 31.29 -1.90 0.00 | 30.34 -1.98 0.00 | 30.37 -1.99 0.00 | 31.52 -1.78 0.00 | 31.23 -1.74 0.00 | 29.88 -1.68 0.00 | 27.04 -1.51 0.00 | 26.98 -1.73 0.00 | 29.72 -1.83 0.00 | 30.94 -1.80 0.00 | 29.04 -1.71 0.00 | 28.33 -1.76 0.00 | 30.02 -1.69 0.00 | 27.10 -1.41 0.00 | 29.52 -1.34 0.00 |
| MILLIKEN___1 23584 | 31.77 0.89 0.00 | 30.57 0.85 0.00 | 34.25 0.97 0.00 | 34.37 1.00 0.00 | 38.87 1.06 0.00 | 37.58 1.12 0.00 | 33.57 1.06 0.00 | 35.00 1.14 0.00 | 34.76 1.11 0.00 | 34.16 0.97 0.00 | 33.34 1.01 0.00 | 33.29 0.93 0.00 | 34.23 0.93 0.00 | 33.94 0.97 0.00 | 32.46 0.91 0.00 | 29.39 0.85 0.00 | 29.64 0.93 0.00 | 32.59 1.04 0.00 | 33.82 1.08 0.00 | 31.75 1.00 0.00 | 31.04 0.94 0.00 | 32.67 0.96 0.00 | 30.42 0.77 -1.13 | 31.73 0.87 0.00 |
| MILLIKEN___2 23585 | 31.77 0.89 0.00 | 30.57 0.85 0.00 | 34.25 0.97 0.00 | 34.37 1.00 0.00 | 38.87 1.06 0.00 | 37.58 1.12 0.00 | 33.57 1.06 0.00 | 35.00 1.14 0.00 | 34.76 1.11 0.00 | 34.16 0.97 0.00 | 33.34 1.01 0.00 | 33.29 0.93 0.00 | 34.23 0.93 0.00 | 33.94 0.97 0.00 | 32.46 0.91 0.00 | 29.39 0.85 0.00 | 29.64 0.93 0.00 | 32.59 1.04 0.00 | 33.82 1.08 0.00 | 31.75 1.00 0.00 | 31.04 0.94 0.00 | 32.67 0.96 0.00 | 30.42 0.77 -1.13 | 31.73 0.87 0.00 |
| MILLIKEN___DIESEL 23629 | 31.77 0.89 0.00 | 30.57 0.85 0.00 | 34.25 0.97 0.00 | 34.37 1.00 0.00 | 38.87 1.06 0.00 | 37.58 1.12 0.00 | 33.57 1.06 0.00 | 35.00 1.14 0.00 | 34.76 1.11 0.00 | 34.16 0.97 0.00 | 33.34 1.01 0.00 | 33.29 0.93 0.00 | 34.23 0.93 0.00 | 33.94 0.97 0.00 | 32.46 0.91 0.00 | 29.39 0.85 0.00 | 29.64 0.93 0.00 | 32.59 1.04 0.00 | 33.82 1.08 0.00 | 31.75 1.00 0.00 | 31.04 0.94 0.00 | 32.67 0.96 0.00 | 30.42 0.77 -1.13 | 31.73 0.87 0.00 |
| MILLSEAT___LFGE 323607 | 30.50 -0.38 0.00 | 29.25 -0.47 0.00 | 32.68 -0.61 0.00 | 32.84 -0.54 0.00 | 36.85 -0.95 0.00 | 36.00 -0.46 0.00 | 32.58 0.06 0.00 | 33.65 -0.21 0.00 | 32.87 -0.79 0.00 | 31.95 -1.24 0.00 | 31.32 -1.01 0.00 | 31.15 -1.21 0.00 | 32.03 -1.27 0.00 | 32.03 -0.94 0.00 | 30.62 -0.94 0.00 | 27.84 -0.71 0.00 | 28.16 -0.55 0.00 | 30.66 -0.89 0.00 | 31.84 -0.89 0.00 | 29.84 -0.91 0.00 | 29.11 -0.98 0.00 | 30.56 -1.15 0.00 | 28.38 -0.94 -0.80 | 30.62 -0.24 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 32.78 1.90 0.00 | 31.46 1.74 0.00 | 35.26 1.97 0.00 | 35.41 2.04 0.00 | 40.36 2.55 0.00 | 39.00 2.54 0.00 | 34.93 2.41 0.00 | 36.52 2.65 0.00 | 36.48 2.82 0.00 | 36.01 2.82 0.00 | 35.18 2.86 0.00 | 35.24 2.88 0.00 | 36.18 2.88 0.00 | 35.78 2.81 0.00 | 34.28 2.73 0.00 | 30.99 2.44 0.00 | 31.14 2.43 0.00 | 34.33 2.78 0.00 | 35.66 2.92 0.00 | 33.52 2.78 0.00 | 32.85 2.76 0.00 | 34.66 2.95 0.00 | 36.50 2.50 -5.49 | 33.32 2.46 0.00 |
| MODEL_CITY_ENERGY 24167 | 29.54 -1.34 0.00 | 28.32 -1.39 0.00 | 31.65 -1.63 0.00 | 31.83 -1.55 0.00 | 35.68 -2.12 0.00 | 34.88 -1.58 0.00 | 31.57 -0.95 0.00 | 32.50 -1.36 0.00 | 31.61 -2.05 0.00 | 30.68 -2.51 0.00 | 30.08 -2.24 0.00 | 29.93 -2.43 0.00 | 30.77 -2.53 0.00 | 30.83 -2.14 0.00 | 29.48 -2.08 0.00 | 26.82 -1.73 0.00 | 27.13 -1.58 0.00 | 29.47 -2.08 0.00 | 30.56 -2.18 0.00 | 28.65 -2.10 0.00 | 27.95 -2.14 0.00 | 29.36 -2.35 0.00 | 27.41 -1.95 -0.84 | 29.70 -1.16 0.00 |
| MODERN_LFGE___ 323580 | 29.54 -1.34 0.00 | 28.32 -1.39 0.00 | 31.65 -1.63 0.00 | 31.83 -1.55 0.00 | 35.68 -2.12 0.00 | 34.88 -1.58 0.00 | 31.57 -0.95 0.00 | 32.50 -1.36 0.00 | 31.61 -2.05 0.00 | 30.68 -2.51 0.00 | 30.08 -2.24 0.00 | 29.93 -2.43 0.00 | 30.77 -2.53 0.00 | 30.83 -2.14 0.00 | 29.48 -2.08 0.00 | 26.82 -1.73 0.00 | 27.13 -1.58 0.00 | 29.47 -2.08 0.00 | 30.56 -2.18 0.00 | 28.65 -2.10 0.00 | 27.95 -2.14 0.00 | 29.36 -2.35 0.00 | 27.41 -1.95 -0.84 | 29.70 -1.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 32.88 2.01 0.00 | 31.63 1.92 0.00 | 35.43 2.15 0.00 | 35.54 2.17 0.00 | 40.33 2.52 0.00 | 38.99 2.53 0.00 | 34.77 2.25 0.00 | 36.12 2.26 0.00 | 35.82 2.17 0.00 | 35.34 2.15 0.00 | 34.48 2.16 0.00 | 34.61 2.26 0.00 | 35.68 2.38 0.00 | 35.31 2.34 0.00 | 33.83 2.27 0.00 | 30.54 2.00 0.00 | 30.71 1.99 0.00 | 33.67 2.12 0.00 | 34.92 2.18 0.00 | 32.79 2.04 0.00 | 32.24 2.15 0.00 | 33.96 2.25 0.00 | 38.07 2.14 -7.42 | 33.06 2.20 0.00 |

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| MONGAUP___HYD 23641 | 33.24 2.36 0.00 | 31.94 2.22 0.00 | 35.80 2.52 0.00 | 35.97 2.60 0.00 | 40.94 3.14 0.00 | 39.60 3.14 0.00 | 35.46 2.94 0.00 | 37.06 3.20 0.00 | 36.72 3.07 0.00 | 36.25 3.05 0.00 | 35.20 2.89 0.00 | 35.52 3.16 0.00 | 36.39 3.09 0.00 | 35.99 3.01 0.00 | 34.45 2.90 0.00 | 31.15 2.61 0.00 | 31.46 2.75 0.00 | 34.51 2.96 0.00 | 35.90 3.16 0.00 | 33.70 2.95 0.00 | 32.92 2.83 0.00 | 34.88 3.17 0.00 | 36.24 2.66 -5.07 | 33.68 2.82 0.00 |
| MONTAUK___DIESEL 23721 | 36.56 6.45 0.78 | 35.41 5.94 0.24 | 39.87 6.60 0.00 | 39.90 6.53 0.00 | 45.36 7.57 0.00 | 44.13 7.67 0.00 | 39.76 7.24 0.00 | 41.93 8.07 0.00 | 43.38 8.41 -1.31 | 57.92 8.40 -16.32 | 81.14 8.20 -40.62 | 67.87 8.12 -27.39 | 66.16 8.18 -24.68 | 61.26 7.98 -20.31 | 43.20 7.49 -4.16 | 35.27 6.72 0.00 | 35.50 6.79 0.00 | 39.42 7.86 0.00 | 41.26 8.52 0.00 | 42.56 8.03 -3.78 | 66.30 7.82 -28.39 | 53.49 8.17 -13.60 | 41.01 6.98 -5.52 | 37.77 6.91 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 33.12 2.24 0.00 | 31.78 2.07 0.00 | 35.61 2.33 0.00 | 35.75 2.37 0.00 | 40.72 2.92 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.83 3.18 0.00 | 36.37 3.18 0.00 | 35.56 3.24 0.00 | 35.63 3.27 0.00 | 36.56 3.26 0.00 | 36.17 3.20 0.00 | 34.66 3.11 0.00 | 31.32 2.78 0.00 | 31.49 2.77 0.00 | 34.70 3.15 0.00 | 36.02 3.28 0.00 | 33.88 3.13 0.00 | 33.19 3.10 0.00 | 35.02 3.31 0.00 | 36.86 2.83 -5.52 | 33.68 2.82 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 33.78 2.90 0.00 | 32.49 2.77 0.00 | 36.40 3.12 0.00 | 36.57 3.20 0.00 | 41.36 3.56 0.00 | 40.12 3.66 0.00 | 35.99 3.47 0.00 | 37.68 3.82 0.00 | 37.57 3.91 0.00 | 36.90 3.71 0.00 | 36.00 3.68 0.00 | 35.91 3.55 0.00 | 36.88 3.59 0.00 | 36.59 3.62 0.00 | 34.92 3.37 0.00 | 31.59 3.05 0.00 | 31.93 3.22 0.00 | 35.22 3.67 0.00 | 36.61 3.87 0.00 | 34.34 3.58 0.00 | 33.50 3.41 0.00 | 35.13 3.42 0.00 | 33.06 2.81 -1.75 | 33.84 2.97 0.00 |
| N SALMON___HYD 24042 | 30.71 -0.17 0.00 | 29.56 -0.16 0.00 | 33.07 -0.21 0.00 | 33.13 -0.24 0.00 | 37.48 -0.32 0.00 | 35.93 -0.53 0.00 | 32.11 -0.40 0.00 | 33.47 -0.39 0.00 | 33.47 -0.18 0.00 | 32.95 -0.24 0.00 | 31.97 -0.35 0.00 | 31.98 -0.37 0.00 | 32.97 -0.33 0.00 | 32.68 -0.29 0.00 | 31.28 -0.27 0.00 | 28.34 -0.20 0.00 | 28.50 -0.21 0.00 | 31.36 -0.19 0.00 | 32.68 -0.06 0.00 | 30.74 -0.01 0.00 | 29.96 -0.13 0.00 | 31.49 -0.22 0.00 | 28.32 -0.19 0.00 | 30.67 -0.19 0.00 |
| N.E._GEN_SANDY PD 24062 | 48.76 2.19 -15.70 | 43.26 2.10 -11.45 | 39.44 2.37 -3.79 | 41.41 2.40 -5.64 | 49.28 2.77 -8.70 | 51.67 2.77 -12.44 | 50.64 2.47 -15.66 | 43.84 2.56 -7.42 | 62.58 2.55 -26.38 | 60.72 2.52 -25.01 | 61.49 2.51 -26.66 | 64.43 2.55 -29.52 | 54.95 2.65 -19.00 | 43.42 2.62 -7.83 | 45.56 2.51 -11.50 | 43.03 2.22 -12.27 | 44.38 2.21 -13.46 | 49.97 2.41 -16.00 | 45.69 2.49 -10.46 | 49.43 2.32 -16.35 | 42.91 2.35 -10.47 | 46.99 2.49 -12.78 | 51.46 2.32 -20.63 | 69.29 2.41 -36.02 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 32.61 1.73 0.00 | 31.30 1.58 0.00 | 35.08 1.79 0.00 | 35.25 1.87 0.00 | 40.22 2.42 0.00 | 38.89 2.43 0.00 | 34.84 2.33 0.00 | 36.42 2.56 0.00 | 36.38 2.73 0.00 | 35.90 2.71 0.00 | 35.06 2.74 0.00 | 35.13 2.77 0.00 | 36.06 2.77 0.00 | 35.67 2.70 0.00 | 34.17 2.61 0.00 | 30.87 2.33 0.00 | 31.05 2.34 0.00 | 34.25 2.70 0.00 | 35.58 2.84 0.00 | 33.45 2.71 0.00 | 32.78 2.68 0.00 | 34.57 2.86 0.00 | 36.26 2.41 -5.34 | 33.21 2.35 0.00 |
| NARROWS_GT1_1 24228 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_2 24229 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_3 24230 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_4 24231 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_5 24232 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_6 24233 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_7 24234 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT1_8 24235 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT2_1 24236 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_2 24237 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_3 24238 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_4 24239 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_5 24240 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_6 24241 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_7 24242 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NARROWS_GT2_8 24243 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 33.51 2.63 0.00 | 32.20 2.48 0.00 | 36.07 2.79 0.00 | 36.20 2.82 0.00 | 41.14 3.34 0.00 | 39.81 3.35 0.00 | 35.61 3.09 0.00 | 37.19 3.33 0.00 | 37.06 3.41 0.00 | 36.59 3.40 0.00 | 35.71 3.39 0.00 | 35.76 3.40 0.00 | 36.73 3.42 0.00 | 36.34 3.37 0.00 | 34.80 3.24 0.00 | 31.45 2.91 0.00 | 31.77 3.06 0.00 | 35.05 3.50 0.00 | 36.41 3.67 0.00 | 34.17 3.42 0.00 | 33.39 3.30 0.00 | 35.10 3.39 0.00 | 37.76 2.94 -6.30 | 33.82 2.96 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 33.55 2.67 0.00 | 32.28 2.56 0.00 | 36.17 2.89 0.00 | 36.28 2.91 0.00 | 41.13 3.33 0.00 | 39.81 3.35 0.00 | 35.52 3.01 0.00 | 36.99 3.13 0.00 | 36.79 3.14 0.00 | 36.27 3.08 0.00 | 35.37 3.05 0.00 | 35.45 3.09 0.00 | 36.53 3.23 0.00 | 36.16 3.19 0.00 | 34.60 3.05 0.00 | 31.28 2.74 0.00 | 31.43 2.72 0.00 | 34.58 3.03 0.00 | 35.88 3.14 0.00 | 33.65 2.90 0.00 | 32.98 2.88 0.00 | 34.71 3.00 0.00 | 38.99 2.74 -7.74 | 33.69 2.83 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 30.18 -0.69 0.00 | 29.00 -0.72 0.00 | 32.42 -0.86 0.00 | 32.50 -0.88 0.00 | 36.60 -1.20 0.00 | 35.47 -0.99 0.00 | 31.86 -0.66 0.00 | 33.11 -0.75 0.00 | 32.72 -0.94 0.00 | 32.05 -1.14 0.00 | 31.34 -0.98 0.00 | 31.26 -1.10 0.00 | 32.14 -1.16 0.00 | 31.96 -1.02 0.00 | 30.57 -0.98 0.00 | 27.75 -0.79 0.00 | 28.05 -0.66 0.00 | 30.67 -0.88 0.00 | 31.82 -0.92 0.00 | 29.84 -0.91 0.00 | 29.15 -0.94 0.00 | 30.64 -1.07 0.00 | 28.24 -0.93 -0.66 | 30.12 -0.74 0.00 |
| NEG CENTRAL___DRP 24199 | 31.12 0.24 0.00 | 29.94 0.23 0.00 | 33.54 0.26 0.00 | 33.67 0.29 0.00 | 38.01 0.20 0.00 | 36.78 0.32 0.00 | 32.92 0.40 0.00 | 34.30 0.44 0.00 | 33.99 0.34 0.00 | 33.32 0.13 0.00 | 32.53 0.21 0.00 | 32.46 0.10 0.00 | 33.37 0.07 0.00 | 33.13 0.16 0.00 | 31.68 0.12 0.00 | 28.70 0.16 0.00 | 28.97 0.26 0.00 | 31.79 0.23 0.00 | 32.98 0.24 0.00 | 30.95 0.20 0.00 | 30.25 0.16 0.00 | 31.87 0.16 0.00 | 29.32 0.08 -0.73 | 31.06 0.20 0.00 |
| NEG CENTRAL___INDECK 23768 | 31.75 0.87 0.00 | 30.49 0.77 0.00 | 34.09 0.81 0.00 | 34.23 0.85 0.00 | 38.52 0.72 0.00 | 37.53 1.07 0.00 | 33.88 1.36 0.00 | 35.27 1.41 0.00 | 34.81 1.15 0.00 | 33.98 0.79 0.00 | 33.26 0.94 0.00 | 33.11 0.75 0.00 | 34.01 0.72 0.00 | 33.90 0.93 0.00 | 32.35 0.80 0.00 | 29.37 0.83 0.00 | 29.71 1.00 0.00 | 32.49 0.93 0.00 | 33.74 1.00 0.00 | 31.53 0.79 0.00 | 30.77 0.68 0.00 | 32.40 0.69 0.00 | 30.07 0.60 -0.97 | 31.81 0.95 0.00 |
| NEG CENTRAL___SENECA 23627 | 31.28 0.40 0.00 | 30.10 0.39 0.00 | 33.72 0.44 0.00 | 33.86 0.48 0.00 | 38.20 0.40 0.00 | 37.06 0.60 0.00 | 33.23 0.72 0.00 | 34.64 0.78 0.00 | 34.29 0.63 0.00 | 33.55 0.36 0.00 | 32.80 0.48 0.00 | 32.69 0.34 0.00 | 33.57 0.27 0.00 | 33.39 0.41 0.00 | 31.91 0.35 0.00 | 28.94 0.40 0.00 | 29.22 0.51 0.00 | 32.04 0.49 0.00 | 33.26 0.52 0.00 | 31.20 0.45 0.00 | 30.50 0.41 0.00 | 32.13 0.43 0.00 | 29.63 0.30 -0.81 | 31.31 0.45 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 31.45 0.57 0.00 | 30.27 0.55 0.00 | 33.91 0.62 0.00 | 34.02 0.64 0.00 | 38.43 0.63 0.00 | 37.11 0.65 0.00 | 33.15 0.64 0.00 | 34.54 0.68 0.00 | 34.28 0.63 0.00 | 33.70 0.51 0.00 | 32.89 0.57 0.00 | 32.80 0.44 0.00 | 33.76 0.46 0.00 | 33.47 0.50 0.00 | 32.02 0.47 0.00 | 28.99 0.45 0.00 | 29.23 0.52 0.00 | 32.12 0.57 0.00 | 33.32 0.59 0.00 | 31.29 0.54 0.00 | 30.58 0.49 0.00 | 32.20 0.50 0.00 | 29.61 0.39 -0.71 | 31.35 0.48 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NEG MILLWOOD___DRP 24198 | 33.24 2.36 0.00 | 31.91 2.19 0.00 | 35.75 2.47 0.00 | 35.91 2.53 0.00 | 40.91 3.10 0.00 | 39.55 3.10 0.00 | 35.43 2.92 0.00 | 37.05 3.19 0.00 | 37.04 3.38 0.00 | 36.57 3.37 0.00 | 35.73 3.41 0.00 | 35.78 3.43 0.00 | 36.72 3.42 0.00 | 36.32 3.34 0.00 | 34.77 3.22 0.00 | 31.42 2.88 0.00 | 31.54 2.83 0.00 | 34.77 3.22 0.00 | 36.13 3.39 0.00 | 33.95 3.19 0.00 | 33.29 3.20 0.00 | 35.15 3.44 0.00 | 37.13 2.92 -5.70 | 33.76 2.90 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 30.89 0.01 0.00 | 29.77 0.05 0.00 | 33.31 0.03 0.00 | 33.39 0.02 0.00 | 37.79 -0.02 0.00 | 36.28 -0.18 0.00 | 32.38 -0.14 0.00 | 33.85 -0.02 0.00 | 33.81 0.16 0.00 | 33.25 0.06 0.00 | 32.33 0.01 0.00 | 32.36 0.00 0.00 | 33.26 -0.04 0.00 | 32.96 -0.01 0.00 | 31.58 0.02 0.00 | 28.57 0.03 0.00 | 28.77 0.06 0.00 | 31.67 0.12 0.00 | 33.01 0.27 0.00 | 31.08 0.33 0.00 | 30.32 0.22 0.00 | 31.74 0.03 0.00 | 28.52 0.00 0.00 | 30.83 -0.04 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 30.41 -0.47 0.00 | 29.29 -0.43 0.00 | 32.77 -0.51 0.00 | 32.83 -0.55 0.00 | 37.13 -0.67 0.00 | 35.63 -0.83 0.00 | 31.78 -0.74 0.00 | 33.18 -0.68 0.00 | 33.19 -0.46 0.00 | 32.70 -0.50 0.00 | 31.76 -0.56 0.00 | 31.80 -0.56 0.00 | 32.72 -0.58 0.00 | 32.45 -0.53 0.00 | 31.08 -0.48 0.00 | 28.13 -0.41 0.00 | 28.31 -0.40 0.00 | 31.15 -0.40 0.00 | 32.43 -0.31 0.00 | 30.51 -0.25 0.00 | 29.77 -0.32 0.00 | 31.25 -0.46 0.00 | 28.09 -0.43 0.00 | 30.38 -0.48 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 30.93 0.05 0.00 | 29.81 0.09 0.00 | 33.36 0.08 0.00 | 33.42 0.05 0.00 | 37.81 0.01 0.00 | 36.31 -0.15 0.00 | 32.42 -0.10 0.00 | 33.90 0.04 0.00 | 33.88 0.23 0.00 | 33.31 0.13 0.00 | 32.39 0.06 0.00 | 32.41 0.06 0.00 | 33.31 0.01 0.00 | 33.02 0.05 0.00 | 31.63 0.07 0.00 | 28.62 0.08 0.00 | 28.83 0.11 0.00 | 31.73 0.18 0.00 | 33.08 0.34 0.00 | 31.14 0.39 0.00 | 30.37 0.28 0.00 | 31.80 0.09 0.00 | 28.57 0.06 0.00 | 30.88 0.02 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 30.93 0.05 0.00 | 29.81 0.09 0.00 | 33.36 0.08 0.00 | 33.42 0.05 0.00 | 37.81 0.01 0.00 | 36.31 -0.15 0.00 | 32.42 -0.10 0.00 | 33.90 0.04 0.00 | 33.88 0.23 0.00 | 33.31 0.13 0.00 | 32.39 0.06 0.00 | 32.41 0.06 0.00 | 33.31 0.01 0.00 | 33.02 0.05 0.00 | 31.63 0.07 0.00 | 28.62 0.08 0.00 | 28.83 0.11 0.00 | 31.73 0.18 0.00 | 33.08 0.34 0.00 | 31.14 0.39 0.00 | 30.37 0.28 0.00 | 31.80 0.09 0.00 | 28.57 0.06 0.00 | 30.88 0.02 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 30.93 0.05 0.00 | 29.81 0.09 0.00 | 33.36 0.08 0.00 | 33.42 0.05 0.00 | 37.81 0.01 0.00 | 36.31 -0.15 0.00 | 32.42 -0.10 0.00 | 33.90 0.04 0.00 | 33.88 0.23 0.00 | 33.31 0.13 0.00 | 32.39 0.06 0.00 | 32.41 0.06 0.00 | 33.31 0.01 0.00 | 33.02 0.05 0.00 | 31.63 0.07 0.00 | 28.62 0.08 0.00 | 28.83 0.11 0.00 | 31.73 0.18 0.00 | 33.08 0.34 0.00 | 31.14 0.39 0.00 | 30.37 0.28 0.00 | 31.80 0.09 0.00 | 28.57 0.06 0.00 | 30.88 0.02 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 29.88 -1.00 0.00 | 28.66 -1.05 0.00 | 32.03 -1.25 0.00 | 32.20 -1.17 0.00 | 36.11 -1.70 0.00 | 35.29 -1.17 0.00 | 31.94 -0.58 0.00 | 32.95 -0.91 0.00 | 32.09 -1.56 0.00 | 31.15 -2.04 0.00 | 30.55 -1.77 0.00 | 30.38 -1.98 0.00 | 31.24 -2.06 0.00 | 31.30 -1.68 0.00 | 29.92 -1.63 0.00 | 27.21 -1.33 0.00 | 27.53 -1.19 0.00 | 29.92 -1.64 0.00 | 31.03 -1.71 0.00 | 29.10 -1.66 0.00 | 28.38 -1.71 0.00 | 29.82 -1.89 0.00 | 27.80 -1.54 -0.83 | 30.04 -0.82 0.00 |
| NEG WEST___LANCASTR 23811 | 30.40 -0.48 0.00 | 29.29 -0.43 0.00 | 32.86 -0.42 0.00 | 33.17 -0.20 0.00 | 37.21 -0.59 0.00 | 36.39 -0.07 0.00 | 32.78 0.26 0.00 | 34.11 0.25 0.00 | 33.41 -0.25 0.00 | 32.30 -0.89 0.00 | 31.69 -0.63 0.00 | 31.53 -0.82 0.00 | 32.40 -0.90 0.00 | 32.49 -0.49 0.00 | 30.99 -0.56 0.00 | 28.18 -0.37 0.00 | 28.48 -0.22 0.00 | 31.05 -0.50 0.00 | 32.16 -0.58 0.00 | 30.24 -0.51 0.00 | 29.63 -0.46 0.00 | 31.28 -0.42 0.00 | 29.05 -0.43 -0.97 | 30.78 -0.08 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 31.57 0.70 0.00 | 30.41 0.70 0.00 | 34.11 0.83 0.00 | 34.29 0.91 0.00 | 38.78 0.98 0.00 | 37.57 1.11 0.00 | 33.58 1.07 0.00 | 35.03 1.17 0.00 | 34.73 1.07 0.00 | 34.05 0.86 0.00 | 33.25 0.93 0.00 | 33.23 0.88 0.00 | 34.15 0.85 0.00 | 33.90 0.93 0.00 | 32.41 0.86 0.00 | 29.35 0.81 0.00 | 29.60 0.89 0.00 | 32.53 0.98 0.00 | 33.74 1.00 0.00 | 31.67 0.92 0.00 | 30.98 0.90 0.00 | 32.69 0.97 0.00 | 31.13 0.78 -1.84 | 31.70 0.84 0.00 |
| NEG___GEN_MONROE 24207 | 30.61 -0.27 0.00 | 29.40 -0.31 0.00 | 32.86 -0.42 0.00 | 32.97 -0.41 0.00 | 37.09 -0.72 0.00 | 36.03 -0.43 0.00 | 32.53 0.01 0.00 | 33.80 -0.07 0.00 | 33.23 -0.43 0.00 | 32.37 -0.82 0.00 | 31.66 -0.66 0.00 | 31.55 -0.81 0.00 | 32.41 -0.88 0.00 | 32.34 -0.64 0.00 | 30.96 -0.60 0.00 | 28.12 -0.42 0.00 | 28.41 -0.30 0.00 | 31.01 -0.54 0.00 | 32.15 -0.59 0.00 | 30.17 -0.58 0.00 | 29.46 -0.64 0.00 | 30.92 -0.79 0.00 | 28.52 -0.68 -0.69 | 30.54 -0.33 0.00 |
| NEPA___ENERGY 23901 | 30.49 -0.39 0.00 | 29.30 -0.42 0.00 | 32.78 -0.51 0.00 | 32.98 -0.39 0.00 | 37.00 -0.80 0.00 | 36.17 -0.28 0.00 | 32.70 0.18 0.00 | 33.86 0.00 0.00 | 33.10 -0.55 0.00 | 32.11 -1.08 0.00 | 31.46 -0.86 0.00 | 31.29 -1.07 0.00 | 32.19 -1.11 0.00 | 32.21 -0.76 0.00 | 30.79 -0.76 0.00 | 27.98 -0.56 0.00 | 28.24 -0.47 0.00 | 30.67 -0.89 0.00 | 31.83 -0.91 0.00 | 29.90 -0.85 0.00 | 29.24 -0.85 0.00 | 30.79 -0.92 0.00 | 28.71 -0.72 -0.92 | 30.73 -0.13 0.00 |
| NEVERSINK___HYD 23608 | 32.54 1.66 0.00 | 31.27 1.56 0.00 | 35.04 1.75 0.00 | 35.19 1.81 0.00 | 40.07 2.27 0.00 | 38.74 2.28 0.00 | 34.69 2.18 0.00 | 36.30 2.44 0.00 | 36.27 2.61 0.00 | 35.79 2.61 0.00 | 34.92 2.60 0.00 | 34.94 2.58 0.00 | 35.84 2.54 0.00 | 35.46 2.48 0.00 | 33.94 2.38 0.00 | 30.67 2.13 0.00 | 30.94 2.22 0.00 | 34.18 2.62 0.00 | 35.52 2.78 0.00 | 33.38 2.63 0.00 | 32.62 2.53 0.00 | 34.34 2.63 0.00 | 35.75 2.20 -5.04 | 33.00 2.14 0.00 |
| NEWTON___FALLS_HYD 23847 | 30.15 -0.73 0.00 | 29.00 -0.72 0.00 | 32.45 -0.83 0.00 | 32.51 -0.86 0.00 | 36.81 -0.99 0.00 | 35.25 -1.21 0.00 | 31.52 -1.00 0.00 | 32.65 -1.21 0.00 | 32.53 -1.13 0.00 | 32.10 -1.09 0.00 | 31.21 -1.11 0.00 | 31.24 -1.12 0.00 | 32.30 -1.00 0.00 | 31.98 -0.99 0.00 | 30.58 -0.98 0.00 | 27.68 -0.87 0.00 | 27.73 -0.98 0.00 | 30.56 -0.99 0.00 | 31.78 -0.96 0.00 | 29.82 -0.93 0.00 | 29.11 -0.98 0.00 | 30.75 -0.96 0.00 | 27.64 -0.87 0.00 | 30.01 -0.84 0.00 |
| NIAGARA_115E_LBMP 323715 | 29.29 -1.59 0.00 | 28.07 -1.64 0.00 | 31.37 -1.91 0.00 | 31.53 -1.84 0.00 | 35.36 -2.45 0.00 | 34.57 -1.90 0.00 | 31.28 -1.23 0.00 | 32.17 -1.69 0.00 | 31.25 -2.41 0.00 | 30.33 -2.85 0.00 | 29.75 -2.57 0.00 | 29.59 -2.77 0.00 | 30.43 -2.87 0.00 | 30.49 -2.49 0.00 | 29.16 -2.40 0.00 | 26.52 -2.02 0.00 | 26.83 -1.88 0.00 | 29.14 -2.42 0.00 | 30.21 -2.53 0.00 | 28.32 -2.43 0.00 | 27.63 -2.46 0.00 | 29.02 -2.69 0.00 | 27.12 -2.24 -0.85 | 29.43 -1.43 0.00 |
| NIAGARA_115W_LBMP 323714 | 29.29 -1.59 0.00 | 28.09 -1.63 0.00 | 31.38 -1.90 0.00 | 31.54 -1.83 0.00 | 35.34 -2.46 0.00 | 34.51 -1.95 0.00 | 31.24 -1.27 0.00 | 32.26 -1.60 0.00 | 31.37 -2.28 0.00 | 30.28 -2.91 0.00 | 29.71 -2.61 0.00 | 29.55 -2.80 0.00 | 30.39 -2.91 0.00 | 30.46 -2.51 0.00 | 29.13 -2.42 0.00 | 26.50 -2.04 0.00 | 26.81 -1.90 0.00 | 29.11 -2.44 0.00 | 30.17 -2.56 0.00 | 28.29 -2.46 0.00 | 27.61 -2.48 0.00 | 28.99 -2.72 0.00 | 27.11 -2.25 -0.85 | 29.26 -1.60 0.00 |

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| NIAGARA_230_LBMP 323716 | 29.48 -1.40 0.00 | 28.29 -1.42 0.00 | 31.62 -1.66 0.00 | 31.78 -1.59 0.00 | 35.62 -2.18 0.00 | 34.78 -1.69 0.00 | 31.46 -1.06 0.00 | 32.51 -1.36 0.00 | 31.67 -1.98 0.00 | 30.72 -2.47 0.00 | 30.14 -2.18 0.00 | 29.99 -2.37 0.00 | 30.84 -2.46 0.00 | 30.90 -2.07 0.00 | 29.54 -2.02 0.00 | 26.87 -1.67 0.00 | 27.18 -1.53 0.00 | 29.53 -2.02 0.00 | 30.61 -2.13 0.00 | 28.72 -2.03 0.00 | 28.03 -2.06 0.00 | 29.45 -2.26 0.00 | 27.51 -1.85 -0.84 | 29.64 -1.22 0.00 |
| NIAGARA____ 23760 | 29.33 -1.55 0.00 | 28.12 -1.59 0.00 | 31.44 -1.84 0.00 | 31.61 -1.76 0.00 | 35.44 -2.36 0.00 | 34.60 -1.86 0.00 | 31.31 -1.20 0.00 | 32.33 -1.54 0.00 | 31.47 -2.18 0.00 | 30.50 -2.69 0.00 | 29.92 -2.40 0.00 | 29.76 -2.60 0.00 | 30.60 -2.69 0.00 | 30.67 -2.30 0.00 | 29.33 -2.23 0.00 | 26.68 -1.86 0.00 | 26.98 -1.73 0.00 | 29.31 -2.24 0.00 | 30.38 -2.36 0.00 | 28.49 -2.26 0.00 | 27.80 -2.29 0.00 | 29.20 -2.51 0.00 | 27.27 -2.09 -0.85 | 29.41 -1.46 0.00 |
| NINE_MILE_1 23575 | 30.49 -0.40 0.00 | 29.32 -0.39 0.00 | 32.85 -0.43 0.00 | 32.91 -0.46 0.00 | 37.18 -0.62 0.00 | 35.80 -0.66 0.00 | 31.85 -0.67 0.00 | 33.10 -0.76 0.00 | 32.83 -0.82 0.00 | 32.30 -0.89 0.00 | 31.50 -0.82 0.00 | 31.52 -0.84 0.00 | 32.46 -0.84 0.00 | 32.12 -0.85 0.00 | 30.73 -0.83 0.00 | 27.81 -0.74 0.00 | 27.98 -0.73 0.00 | 30.72 -0.83 0.00 | 31.83 -0.91 0.00 | 29.89 -0.86 0.00 | 29.23 -0.86 0.00 | 30.83 -0.88 0.00 | 28.09 -0.78 -0.35 | 30.15 -0.71 0.00 |
| NINE_MILE_2 23744 | 30.49 -0.39 0.00 | 29.32 -0.39 0.00 | 32.85 -0.43 0.00 | 32.92 -0.46 0.00 | 37.19 -0.61 0.00 | 35.80 -0.66 0.00 | 31.85 -0.67 0.00 | 33.11 -0.75 0.00 | 32.83 -0.82 0.00 | 32.30 -0.89 0.00 | 31.51 -0.81 0.00 | 31.52 -0.83 0.00 | 32.46 -0.84 0.00 | 32.12 -0.85 0.00 | 30.73 -0.83 0.00 | 27.81 -0.73 0.00 | 27.98 -0.73 0.00 | 30.72 -0.83 0.00 | 31.83 -0.91 0.00 | 29.89 -0.86 0.00 | 29.24 -0.85 0.00 | 30.83 -0.88 0.00 | 28.09 -0.77 -0.35 | 30.15 -0.71 0.00 |
| NM_CAPITAL____DRP 24208 | 32.72 1.84 0.00 | 31.48 1.76 0.00 | 35.26 1.98 0.00 | 35.38 2.00 0.00 | 40.15 2.34 0.00 | 38.81 2.35 0.00 | 34.59 2.07 0.00 | 35.89 2.03 0.00 | 35.53 1.88 0.00 | 35.05 1.86 0.00 | 34.20 1.89 0.00 | 34.37 2.02 0.00 | 35.45 2.15 0.00 | 35.07 2.10 0.00 | 33.61 2.05 0.00 | 30.34 1.80 0.00 | 30.50 1.79 0.00 | 33.39 1.84 0.00 | 34.62 1.88 0.00 | 32.52 1.78 0.00 | 32.03 1.93 0.00 | 33.75 2.03 0.00 | 37.87 1.99 -7.37 | 32.90 2.04 0.00 |
| NM_CENTRAL____DRP 24181 | 31.07 0.19 0.00 | 29.89 0.17 0.00 | 33.48 0.19 0.00 | 33.56 0.19 0.00 | 37.93 0.13 0.00 | 36.58 0.12 0.00 | 32.61 0.09 0.00 | 33.93 0.07 0.00 | 33.66 0.00 0.00 | 33.10 -0.09 0.00 | 32.30 -0.02 0.00 | 32.30 -0.05 0.00 | 33.23 -0.07 0.00 | 32.92 -0.05 0.00 | 31.49 -0.07 0.00 | 28.50 -0.04 0.00 | 28.70 -0.01 0.00 | 31.53 -0.02 0.00 | 32.69 -0.05 0.00 | 30.69 -0.06 0.00 | 30.01 -0.08 0.00 | 31.62 -0.08 0.00 | 28.89 -0.10 -0.48 | 30.85 -0.01 0.00 |
| NM_FRONTIER____DRP 24179 | 29.29 -1.59 0.00 | 28.09 -1.63 0.00 | 31.38 -1.90 0.00 | 31.54 -1.83 0.00 | 35.34 -2.46 0.00 | 34.51 -1.95 0.00 | 31.24 -1.27 0.00 | 32.26 -1.60 0.00 | 31.37 -2.28 0.00 | 30.28 -2.91 0.00 | 29.71 -2.61 0.00 | 29.55 -2.80 0.00 | 30.39 -2.91 0.00 | 30.46 -2.51 0.00 | 29.13 -2.42 0.00 | 26.50 -2.04 0.00 | 26.81 -1.90 0.00 | 29.11 -2.44 0.00 | 30.17 -2.56 0.00 | 28.29 -2.46 0.00 | 27.61 -2.48 0.00 | 28.99 -2.72 0.00 | 27.11 -2.25 -0.85 | 29.26 -1.60 0.00 |
| NM_ST_REGIS____HYD 24053 | 29.88 -0.99 0.00 | 28.75 -0.96 0.00 | 32.18 -1.10 0.00 | 32.25 -1.13 0.00 | 36.49 -1.31 0.00 | 34.82 -1.64 0.00 | 31.15 -1.37 0.00 | 32.21 -1.65 0.00 | 32.15 -1.50 0.00 | 31.72 -1.47 0.00 | 30.76 -1.56 0.00 | 30.80 -1.56 0.00 | 31.89 -1.41 0.00 | 31.60 -1.37 0.00 | 30.25 -1.31 0.00 | 27.36 -1.18 0.00 | 27.36 -1.35 0.00 | 30.14 -1.41 0.00 | 31.40 -1.34 0.00 | 29.49 -1.26 0.00 | 28.76 -1.33 0.00 | 30.40 -1.31 0.00 | 27.42 -1.10 0.00 | 29.81 -1.05 0.00 |
| NORTHPORT____1 23551 | 33.26 3.26 0.88 | 32.40 2.96 0.27 | 36.54 3.26 0.01 | 36.52 3.16 0.01 | 41.57 3.77 0.00 | 40.29 3.83 0.00 | 36.14 3.62 0.00 | 37.90 4.04 0.00 | 39.25 4.28 -1.32 | 53.82 4.25 -16.38 | 77.04 4.13 -40.60 | 63.90 4.17 -27.37 | 62.22 4.24 -24.68 | 57.45 4.17 -20.31 | 39.74 4.02 -4.16 | 32.11 3.57 0.00 | 32.23 3.51 0.00 | 35.47 3.92 0.00 | 36.89 4.15 0.00 | 38.52 3.99 -3.78 | 62.45 3.97 -28.39 | 49.55 4.24 -13.60 | 37.68 3.64 -5.52 | 34.35 3.49 0.00 |
| NORTHPORT____2 23552 | 33.26 3.26 0.88 | 32.40 2.96 0.27 | 36.54 3.26 0.01 | 36.52 3.16 0.01 | 41.57 3.77 0.00 | 40.29 3.83 0.00 | 36.14 3.62 0.00 | 37.90 4.04 0.00 | 39.25 4.28 -1.32 | 53.82 4.25 -16.38 | 77.04 4.13 -40.60 | 63.90 4.17 -27.37 | 62.22 4.24 -24.68 | 57.45 4.17 -20.31 | 39.74 4.02 -4.16 | 32.11 3.57 0.00 | 32.23 3.51 0.00 | 35.47 3.92 0.00 | 36.89 4.15 0.00 | 38.52 3.99 -3.78 | 62.45 3.97 -28.39 | 49.55 4.24 -13.60 | 37.68 3.64 -5.52 | 34.35 3.49 0.00 |
| NORTHPORT____3 23553 | 32.94 2.95 0.89 | 32.11 2.67 0.28 | 36.20 2.92 0.01 | 36.21 2.84 0.01 | 41.19 3.39 0.00 | 39.92 3.47 0.00 | 35.78 3.27 0.00 | 37.52 3.66 0.00 | 38.88 3.91 -1.31 | 53.42 3.91 -16.32 | 76.73 3.82 -40.59 | 63.56 3.84 -27.36 | 61.86 3.88 -24.68 | 57.09 3.81 -20.31 | 39.39 3.68 -4.16 | 31.80 3.26 0.00 | 31.95 3.24 0.00 | 35.20 3.65 0.00 | 36.61 3.87 0.00 | 38.24 3.70 -3.78 | 62.13 3.65 -28.39 | 49.21 3.90 -13.60 | 37.38 3.34 -5.52 | 34.07 3.21 0.00 |
| NORTHPORT____4 23650 | 32.94 2.95 0.89 | 32.11 2.67 0.28 | 36.20 2.92 0.01 | 36.21 2.84 0.01 | 41.19 3.39 0.00 | 39.92 3.47 0.00 | 35.78 3.27 0.00 | 37.52 3.66 0.00 | 38.88 3.91 -1.31 | 53.42 3.91 -16.32 | 76.73 3.82 -40.59 | 63.56 3.84 -27.36 | 61.86 3.88 -24.68 | 57.09 3.81 -20.31 | 39.39 3.68 -4.16 | 31.80 3.26 0.00 | 31.95 3.24 0.00 | 35.20 3.65 0.00 | 36.61 3.87 0.00 | 38.24 3.70 -3.78 | 62.13 3.65 -28.39 | 49.21 3.90 -13.60 | 37.38 3.34 -5.52 | 34.07 3.21 0.00 |
| NORTHPORT____IC 23718 | 33.26 3.26 0.88 | 32.40 2.96 0.27 | 36.54 3.26 0.01 | 36.52 3.16 0.01 | 41.57 3.77 0.00 | 40.29 3.83 0.00 | 36.14 3.62 0.00 | 37.90 4.04 0.00 | 39.25 4.28 -1.32 | 53.82 4.25 -16.38 | 77.04 4.13 -40.60 | 63.90 4.17 -27.37 | 62.22 4.24 -24.68 | 57.45 4.17 -20.31 | 39.74 4.02 -4.16 | 32.11 3.57 0.00 | 32.23 3.51 0.00 | 35.47 3.92 0.00 | 36.89 4.15 0.00 | 38.52 3.99 -3.78 | 62.45 3.97 -28.39 | 49.55 4.24 -13.60 | 37.68 3.64 -5.52 | 34.35 3.49 0.00 |
| NPX_GEN_1385_PROXY 323591 | 33.57 3.57 0.88 | 32.71 3.27 0.27 | 37.02 3.75 0.01 | 36.88 3.51 0.01 | 41.95 4.16 0.00 | 40.82 4.36 0.00 | 36.62 4.10 0.00 | 38.40 4.54 0.00 | 39.74 4.77 -1.32 | 54.22 4.65 -16.38 | 77.31 4.40 -40.60 | 63.88 4.16 -27.37 | 62.51 4.53 -24.68 | 64.18 4.66 -26.55 | 40.19 4.47 -4.16 | 32.47 3.93 0.00 | 42.58 3.94 -9.93 | 70.84 4.37 -34.92 | 37.32 4.58 0.00 | 65.37 4.45 -30.17 | 62.87 4.39 -28.39 | 54.37 4.71 -17.96 | 41.08 4.06 -8.51 | 38.82 3.95 -4.01 |
| NPX_GEN_CSC 323557 | 33.83 3.74 0.78 | 32.89 3.42 0.24 | 37.03 3.76 0.00 | 37.04 3.67 0.00 | 42.14 4.34 0.00 | 40.87 4.42 0.00 | 36.70 4.19 0.00 | 38.55 4.69 0.00 | 39.87 4.91 -1.31 | 54.44 4.93 -16.33 | 77.77 4.83 -40.62 | 64.61 4.86 -27.39 | 62.88 4.90 -24.68 | 58.08 4.80 -20.31 | 40.27 4.56 -4.16 | 32.57 4.02 0.00 | 32.73 4.02 0.00 | 36.16 4.61 0.00 | 37.69 4.95 0.00 | 39.25 4.72 -3.78 | 63.11 4.62 -28.39 | 50.21 4.90 -13.60 | 38.24 4.21 -5.52 | 35.68 4.05 -0.77 |

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| NSINS_S_GLNS_FALLS 23858 | 33.94 3.06 0.00 | 32.65 2.93 0.00 | 36.60 3.32 0.00 | 36.72 3.34 0.00 | 41.63 3.83 0.00 | 40.31 3.85 0.00 | 35.93 3.41 0.00 | 37.42 3.56 0.00 | 37.25 3.59 0.00 | 36.73 3.54 0.00 | 35.80 3.48 0.00 | 35.86 3.51 0.00 | 37.04 3.74 0.00 | 36.67 3.70 0.00 | 35.07 3.51 0.00 | 31.73 3.19 0.00 | 31.83 3.12 0.00 | 35.03 3.48 0.00 | 36.33 3.60 0.00 | 34.05 3.30 0.00 | 33.36 3.27 0.00 | 35.13 3.41 0.00 | 39.38 3.14 -7.73 | 34.11 3.25 0.00 |
| NUCOR_STEEL____DRP 24197 | 31.39 0.51 0.00 | 30.20 0.49 0.00 | 33.83 0.55 0.00 | 33.93 0.56 0.00 | 38.35 0.54 0.00 | 37.03 0.57 0.00 | 33.06 0.54 0.00 | 34.41 0.55 0.00 | 34.15 0.50 0.00 | 33.57 0.38 0.00 | 32.75 0.43 0.00 | 32.66 0.30 0.00 | 33.62 0.32 0.00 | 33.34 0.37 0.00 | 31.91 0.35 0.00 | 28.89 0.35 0.00 | 29.12 0.40 0.00 | 31.99 0.44 0.00 | 33.18 0.44 0.00 | 31.14 0.39 0.00 | 30.44 0.35 0.00 | 32.07 0.36 0.00 | 29.47 0.27 -0.68 | 31.25 0.38 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 30.88 0.00 0.00 | 29.71 0.00 0.00 | 33.28 0.00 0.00 | 33.38 0.00 0.00 | 37.80 0.00 0.00 | 36.46 0.00 0.00 | 32.52 0.00 0.00 | 33.86 0.00 0.00 | 33.66 0.00 0.00 | 33.19 0.00 0.00 | 32.32 0.00 0.00 | 32.36 0.00 0.00 | 33.30 0.00 0.00 | 32.97 0.00 0.00 | 31.56 0.00 0.00 | 28.54 0.00 0.00 | 28.71 0.00 0.00 | 31.55 0.00 0.00 | 32.74 0.00 0.00 | 30.75 0.00 0.00 | 30.09 0.00 0.00 | 31.71 0.00 0.00 | 28.51 0.00 0.00 | 30.86 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 33.78 3.54 0.64 | 32.73 3.23 0.21 | 36.83 3.55 0.00 | 36.82 3.45 0.00 | 41.89 4.09 0.00 | 40.60 4.15 0.00 | 36.44 3.92 0.00 | 38.24 4.38 0.00 | 39.58 4.63 -1.30 | 54.06 4.62 -16.25 | 77.50 4.53 -40.65 | 64.35 4.57 -27.42 | 62.61 4.63 -24.68 | 57.72 4.44 -20.31 | 40.02 4.31 -4.16 | 32.38 3.84 0.00 | 32.52 3.81 0.00 | 35.85 4.30 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.80 4.32 -28.39 | 49.90 4.59 -13.60 | 37.97 3.93 -5.52 | 34.64 3.79 0.00 |
| NYPA_GOWANUS____GT5 24156 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NYPA_GOWANUS____GT6 24157 | 33.39 2.51 0.00 | 32.05 2.33 0.00 | 35.90 2.62 0.00 | 36.05 2.68 0.00 | 41.03 3.22 0.00 | 39.67 3.21 0.00 | 35.53 3.02 0.00 | 37.17 3.31 0.00 | 37.16 3.51 0.00 | 36.73 3.53 -0.01 | 35.92 3.59 -0.01 | 43.98 3.62 -8.00 | 41.62 3.62 -4.70 | 36.54 3.56 -0.01 | 35.02 3.45 -0.01 | 31.64 3.10 0.00 | 31.80 3.08 0.00 | 35.04 3.48 -0.01 | 40.75 3.65 -4.36 | 41.56 3.48 -7.34 | 41.02 3.44 -7.49 | 35.40 3.68 -0.01 | 37.17 3.13 -5.52 | 34.01 3.15 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 33.21 2.32 0.00 | 31.87 2.15 0.00 | 35.69 2.40 0.00 | 35.83 2.46 0.00 | 40.82 3.02 0.00 | 39.44 2.98 0.00 | 35.31 2.79 0.00 | 36.87 3.01 0.00 | 36.87 3.21 0.00 | 36.46 3.26 -0.01 | 35.64 3.31 -0.01 | 35.71 3.35 -0.01 | 36.64 3.33 -0.01 | 36.25 3.28 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.78 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.26 3.17 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.78 2.92 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 33.21 2.32 0.00 | 31.87 2.15 0.00 | 35.69 2.40 0.00 | 35.83 2.46 0.00 | 40.82 3.02 0.00 | 39.44 2.98 0.00 | 35.31 2.79 0.00 | 36.87 3.01 0.00 | 36.87 3.21 0.00 | 36.46 3.26 -0.01 | 35.64 3.31 -0.01 | 35.71 3.35 -0.01 | 36.64 3.33 -0.01 | 36.25 3.28 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.78 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.26 3.17 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.78 2.92 0.00 |
| NYPA_KENT____GT 24152 | 33.34 2.46 0.00 | 32.00 2.28 0.00 | 35.84 2.56 0.00 | 36.00 2.62 0.00 | 40.97 3.17 0.00 | 39.60 3.15 0.00 | 35.48 2.96 0.00 | 37.11 3.25 0.00 | 37.10 3.45 0.00 | 36.67 3.47 -0.01 | 35.86 3.53 -0.01 | 40.72 3.56 -4.81 | 39.69 3.56 -2.83 | 36.47 3.49 -0.01 | 34.95 3.39 0.00 | 31.58 3.04 0.00 | 31.74 3.03 0.00 | 34.98 3.43 0.00 | 38.95 3.58 -2.63 | 38.56 3.41 -4.41 | 37.96 3.37 -4.50 | 35.32 3.60 -0.01 | 37.10 3.07 -5.52 | 33.94 3.08 0.00 |
| NYPA_POUCH1____GT 24155 | 33.31 2.43 0.00 | 31.97 2.26 0.00 | 35.82 2.54 0.00 | 35.99 2.61 0.00 | 40.93 3.12 0.00 | 39.58 3.13 0.00 | 35.45 2.93 0.00 | 37.09 3.23 0.00 | 37.07 3.42 0.00 | 36.62 3.42 -0.01 | 35.81 3.48 -0.01 | 43.86 3.51 -8.00 | 41.50 3.50 -4.70 | 36.42 3.43 -0.01 | 34.91 3.35 -0.01 | 31.54 3.00 0.00 | 31.70 2.99 0.00 | 34.93 3.37 -0.01 | 40.65 3.55 -4.36 | 41.47 3.38 -7.34 | 40.92 3.33 -7.49 | 35.30 3.58 -0.01 | 37.08 3.05 -5.52 | 33.93 3.07 0.00 |
| NYPA_VERNON____GT2 24162 | 33.29 2.41 0.00 | 31.95 2.23 0.00 | 35.78 2.50 0.00 | 35.94 2.56 0.00 | 40.93 3.12 0.00 | 39.54 3.08 0.00 | 35.42 2.90 0.00 | 37.04 3.19 0.00 | 37.05 3.39 0.00 | 36.61 3.41 -0.01 | 35.80 3.47 -0.01 | 37.48 3.51 -1.61 | 37.75 3.50 -0.95 | 36.41 3.43 -0.01 | 34.89 3.33 0.00 | 31.52 2.98 0.00 | 31.69 2.97 0.00 | 34.92 3.37 0.00 | 37.15 3.51 -0.91 | 35.57 3.34 -1.48 | 34.91 3.31 -1.51 | 35.25 3.53 -0.01 | 37.04 3.00 -5.52 | 33.87 3.00 0.00 |
| NYPA_VERNON____GT3 24163 | 33.29 2.41 0.00 | 31.95 2.23 0.00 | 35.78 2.50 0.00 | 35.94 2.56 0.00 | 40.93 3.12 0.00 | 39.54 3.08 0.00 | 35.42 2.90 0.00 | 37.04 3.19 0.00 | 37.05 3.39 0.00 | 36.61 3.41 -0.01 | 35.80 3.47 -0.01 | 37.48 3.51 -1.61 | 37.75 3.50 -0.95 | 36.41 3.43 -0.01 | 34.89 3.33 0.00 | 31.52 2.98 0.00 | 31.69 2.97 0.00 | 34.92 3.37 0.00 | 37.15 3.51 -0.91 | 35.57 3.34 -1.48 | 34.91 3.31 -1.51 | 35.25 3.53 -0.01 | 37.04 3.00 -5.52 | 33.87 3.00 0.00 |
| NYPA__ASTORIA_CC1 323568 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| NYPA__ASTORIA_CC2 323569 | 33.25 2.37 0.00 | 31.92 2.20 0.00 | 35.75 2.47 0.00 | 35.90 2.53 0.00 | 40.89 3.09 0.00 | 39.51 3.05 0.00 | 35.38 2.87 0.00 | 37.00 3.14 0.00 | 37.01 3.35 0.00 | 36.58 3.38 -0.01 | 35.77 3.44 -0.01 | 35.84 3.47 -0.01 | 36.77 3.46 -0.01 | 36.38 3.40 -0.01 | 34.86 3.30 0.00 | 31.49 2.95 0.00 | 31.66 2.95 0.00 | 34.89 3.33 0.00 | 36.24 3.48 -0.03 | 34.06 3.31 0.00 | 33.37 3.28 -0.01 | 35.22 3.50 -0.01 | 37.00 2.97 -5.52 | 33.83 2.97 0.00 |
| NYPA__HOLTSVILL 23794 | 33.57 3.48 0.79 | 32.65 3.18 0.24 | 36.77 3.49 0.00 | 36.78 3.41 0.00 | 41.84 4.05 0.00 | 40.58 4.12 0.00 | 36.41 3.89 0.00 | 38.22 4.36 0.00 | 39.55 4.59 -1.32 | 54.11 4.59 -16.33 | 77.43 4.49 -40.61 | 64.27 4.53 -27.39 | 62.56 4.58 -24.68 | 57.76 4.48 -20.31 | 40.00 4.29 -4.16 | 32.33 3.79 0.00 | 32.48 3.77 0.00 | 35.84 4.29 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.79 4.30 -28.39 | 49.89 4.58 -13.60 | 37.97 3.94 -5.52 | 34.64 3.78 0.00 |

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| NYPY_____HELLGATE_GT1 24158 | 33.21 2.32 0.00 | 31.87 2.15 0.00 | 35.69 2.40 0.00 | 35.83 2.46 0.00 | 40.82 3.02 0.00 | 39.44 2.98 0.00 | 35.31 2.79 0.00 | 36.87 3.01 0.00 | 36.87 3.21 0.00 | 36.46 3.26 -0.01 | 35.64 3.31 -0.01 | 35.71 3.35 -0.01 | 36.64 3.33 -0.01 | 36.25 3.28 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.78 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.26 3.17 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.78 2.92 0.00 |
| NYPY_____HELLGATE_GT2 24159 | 33.21 2.32 0.00 | 31.87 2.15 0.00 | 35.69 2.40 0.00 | 35.83 2.46 0.00 | 40.82 3.02 0.00 | 39.44 2.98 0.00 | 35.31 2.79 0.00 | 36.87 3.01 0.00 | 36.87 3.21 0.00 | 36.46 3.26 -0.01 | 35.64 3.31 -0.01 | 35.71 3.35 -0.01 | 36.64 3.33 -0.01 | 36.25 3.28 0.00 | 34.78 3.22 0.00 | 31.41 2.87 0.00 | 31.57 2.86 0.00 | 34.78 3.23 0.00 | 36.09 3.33 -0.03 | 33.95 3.20 0.00 | 33.26 3.17 -0.01 | 35.12 3.41 -0.01 | 36.91 2.88 -5.52 | 33.78 2.92 0.00 |
| NYS_BARGE___HYD 23848 | 29.91 -0.97 0.00 | 28.69 -1.03 0.00 | 32.06 -1.22 0.00 | 32.22 -1.15 0.00 | 36.13 -1.67 0.00 | 35.33 -1.13 0.00 | 31.97 -0.55 0.00 | 32.97 -0.90 0.00 | 32.11 -1.54 0.00 | 31.16 -2.03 0.00 | 30.56 -1.76 0.00 | 30.40 -1.96 0.00 | 31.27 -2.03 0.00 | 31.31 -1.66 0.00 | 29.93 -1.62 0.00 | 27.22 -1.32 0.00 | 27.54 -1.17 0.00 | 29.94 -1.62 0.00 | 31.05 -1.68 0.00 | 29.11 -1.64 0.00 | 28.41 -1.69 0.00 | 29.83 -1.88 0.00 | 27.79 -1.54 -0.82 | 30.07 -0.79 0.00 |
| O.H_GEN_BRUCE 24063 | 29.52 -1.36 0.00 | 28.38 -1.34 0.00 | 31.77 -1.51 0.00 | 31.99 -1.39 0.00 | 35.86 -1.94 0.00 | 35.01 -1.45 0.00 | 31.60 -0.92 0.00 | 32.76 -1.10 0.00 | 32.00 -1.66 0.00 | 31.02 -2.17 0.00 | 30.42 -1.89 0.00 | 30.29 -2.06 0.00 | 31.13 -2.17 0.00 | 31.19 -1.78 0.00 | 29.81 -1.75 0.00 | 27.11 -1.43 0.00 | 27.42 -1.29 0.00 | 29.84 -1.72 0.00 | 30.91 -1.83 0.00 | 29.02 -1.73 0.00 | 28.37 -1.72 0.00 | 29.86 -1.84 0.00 | 27.86 -1.57 -0.92 | 30.53 -1.10 -0.77 |
| OAK ORCHARD___HYD 24046 | 30.62 -0.26 0.00 | 29.39 -0.33 0.00 | 32.84 -0.44 0.00 | 32.92 -0.46 0.00 | 37.02 -0.79 0.00 | 35.92 -0.53 0.00 | 32.34 -0.18 0.00 | 33.59 -0.27 0.00 | 33.12 -0.54 0.00 | 32.38 -0.81 0.00 | 31.69 -0.63 0.00 | 31.60 -0.75 0.00 | 32.49 -0.81 0.00 | 32.36 -0.61 0.00 | 30.95 -0.60 0.00 | 28.12 -0.42 0.00 | 28.43 -0.28 0.00 | 31.04 -0.51 0.00 | 32.20 -0.54 0.00 | 30.21 -0.54 0.00 | 29.53 -0.57 0.00 | 31.01 -0.70 0.00 | 28.62 -0.58 -0.68 | 30.59 -0.27 0.00 |
| OCC_CHEM___DRP 24175 | 29.38 -1.50 0.00 | 28.18 -1.54 0.00 | 31.48 -1.80 0.00 | 31.64 -1.73 0.00 | 35.46 -2.35 0.00 | 34.63 -1.83 0.00 | 31.36 -1.16 0.00 | 32.37 -1.49 0.00 | 31.49 -2.16 0.00 | 30.41 -2.78 0.00 | 29.84 -2.48 0.00 | 29.68 -2.67 0.00 | 30.52 -2.78 0.00 | 30.59 -2.38 0.00 | 29.26 -2.30 0.00 | 26.62 -1.92 0.00 | 26.93 -1.78 0.00 | 29.24 -2.31 0.00 | 30.31 -2.43 0.00 | 28.42 -2.33 0.00 | 27.73 -2.36 0.00 | 29.12 -2.59 0.00 | 27.23 -2.13 -0.85 | 29.38 -1.48 0.00 |
| OLIN_CORP_DRP 24177 | 29.39 -1.49 0.00 | 28.18 -1.54 0.00 | 31.49 -1.79 0.00 | 31.66 -1.72 0.00 | 35.49 -2.31 0.00 | 34.69 -1.77 0.00 | 31.39 -1.12 0.00 | 32.31 -1.55 0.00 | 31.41 -2.24 0.00 | 30.50 -2.69 0.00 | 29.90 -2.42 0.00 | 29.74 -2.62 0.00 | 30.58 -2.71 0.00 | 30.65 -2.33 0.00 | 29.31 -2.24 0.00 | 26.66 -1.88 0.00 | 26.97 -1.74 0.00 | 29.29 -2.26 0.00 | 30.37 -2.37 0.00 | 28.47 -2.28 0.00 | 27.78 -2.32 0.00 | 29.18 -2.53 0.00 | 27.27 -2.10 -0.86 | 29.55 -1.31 0.00 |
| OLIN_CORP_DSASP 323712 | 29.38 -1.50 0.00 | 28.18 -1.54 0.00 | 31.48 -1.80 0.00 | 31.64 -1.73 0.00 | 35.46 -2.35 0.00 | 34.63 -1.83 0.00 | 31.36 -1.16 0.00 | 32.37 -1.49 0.00 | 31.49 -2.16 0.00 | 30.41 -2.78 0.00 | 29.84 -2.48 0.00 | 29.68 -2.67 0.00 | 30.52 -2.78 0.00 | 30.59 -2.38 0.00 | 29.26 -2.30 0.00 | 26.62 -1.92 0.00 | 26.93 -1.78 0.00 | 29.24 -2.31 0.00 | 30.31 -2.43 0.00 | 28.42 -2.33 0.00 | 27.73 -2.36 0.00 | 29.12 -2.59 0.00 | 27.23 -2.13 -0.85 | 29.38 -1.48 0.00 |
| ONEIDA_HERK_LFGE 323681 | 31.65 0.77 0.00 | 30.43 0.71 0.00 | 34.07 0.78 0.00 | 34.17 0.80 0.00 | 38.69 0.88 0.00 | 37.32 0.87 0.00 | 33.34 0.83 0.00 | 34.75 0.89 0.00 | 34.59 0.93 0.00 | 34.08 0.89 0.00 | 33.21 0.90 0.00 | 33.22 0.86 0.00 | 34.18 0.88 0.00 | 33.84 0.86 0.00 | 32.36 0.80 0.00 | 29.27 0.73 0.00 | 29.48 0.77 0.00 | 32.45 0.90 0.00 | 33.71 0.97 0.00 | 31.62 0.87 0.00 | 30.91 0.82 0.00 | 32.53 0.82 0.00 | 29.16 0.65 0.00 | 31.54 0.68 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 31.24 0.36 0.00 | 30.05 0.34 0.00 | 33.66 0.38 0.00 | 33.76 0.38 0.00 | 38.15 0.35 0.00 | 36.81 0.35 0.00 | 32.81 0.29 0.00 | 34.16 0.30 0.00 | 33.89 0.24 0.00 | 33.33 0.14 0.00 | 32.52 0.21 0.00 | 32.53 0.18 0.00 | 33.47 0.17 0.00 | 33.16 0.19 0.00 | 31.71 0.16 0.00 | 28.70 0.16 0.00 | 28.91 0.20 0.00 | 31.77 0.21 0.00 | 32.94 0.20 0.00 | 30.93 0.18 0.00 | 30.24 0.15 0.00 | 31.86 0.16 0.00 | 29.23 0.10 -0.61 | 31.05 0.19 0.00 |
| ONONDAGA___COGEN 23986 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |
| ONTARIO___LFGE 23819 | 31.28 0.40 0.00 | 30.10 0.39 0.00 | 33.72 0.44 0.00 | 33.86 0.48 0.00 | 38.20 0.40 0.00 | 37.06 0.60 0.00 | 33.23 0.72 0.00 | 34.64 0.78 0.00 | 34.29 0.63 0.00 | 33.55 0.36 0.00 | 32.80 0.48 0.00 | 32.69 0.34 0.00 | 33.57 0.27 0.00 | 33.39 0.41 0.00 | 31.91 0.35 0.00 | 28.94 0.40 0.00 | 29.22 0.51 0.00 | 32.04 0.49 0.00 | 33.26 0.52 0.00 | 31.20 0.45 0.00 | 30.50 0.41 0.00 | 32.13 0.43 0.00 | 29.63 0.30 -0.81 | 31.31 0.45 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 30.50 -0.38 0.00 | 29.35 -0.36 0.00 | 32.85 -0.43 0.00 | 33.06 -0.32 0.00 | 37.13 -0.67 0.00 | 36.27 -0.19 0.00 | 32.71 0.19 0.00 | 33.92 0.05 0.00 | 33.26 -0.39 0.00 | 32.32 -0.88 0.00 | 31.64 -0.68 0.00 | 31.38 -0.97 0.00 | 32.30 -1.00 0.00 | 32.32 -0.66 0.00 | 30.86 -0.70 0.00 | 28.04 -0.49 0.00 | 28.28 -0.43 0.00 | 30.71 -0.85 0.00 | 31.77 -0.97 0.00 | 29.76 -0.99 0.00 | 29.01 -1.08 0.00 | 30.72 -0.99 0.00 | 28.78 -0.76 -1.03 | 30.57 -0.29 0.00 |
| OSWEGATCHIE___HYD 24044 | 30.15 -0.73 0.00 | 29.00 -0.72 0.00 | 32.45 -0.83 0.00 | 32.51 -0.86 0.00 | 36.81 -0.99 0.00 | 35.25 -1.21 0.00 | 31.52 -1.00 0.00 | 32.65 -1.21 0.00 | 32.53 -1.13 0.00 | 32.10 -1.09 0.00 | 31.21 -1.11 0.00 | 31.24 -1.12 0.00 | 32.30 -1.00 0.00 | 31.98 -0.99 0.00 | 30.58 -0.98 0.00 | 27.68 -0.87 0.00 | 27.73 -0.98 0.00 | 30.56 -0.99 0.00 | 31.78 -0.96 0.00 | 29.82 -0.93 0.00 | 29.11 -0.98 0.00 | 30.75 -0.96 0.00 | 27.64 -0.87 0.00 | 30.01 -0.84 0.00 |
| OSWEGO___5 23606 | 30.66 -0.22 0.00 | 29.49 -0.23 0.00 | 33.02 -0.26 0.00 | 33.09 -0.28 0.00 | 37.41 -0.40 0.00 | 36.02 -0.44 0.00 | 32.08 -0.44 0.00 | 33.36 -0.50 0.00 | 33.09 -0.57 0.00 | 32.55 -0.64 0.00 | 31.75 -0.56 0.00 | 31.78 -0.58 0.00 | 32.70 -0.60 0.00 | 32.38 -0.59 0.00 | 30.97 -0.58 0.00 | 28.02 -0.52 0.00 | 28.21 -0.50 0.00 | 30.97 -0.58 0.00 | 32.10 -0.63 0.00 | 30.14 -0.61 0.00 | 29.49 -0.61 0.00 | 31.08 -0.63 0.00 | 28.36 -0.55 -0.40 | 30.37 -0.49 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OSWEGO___6 23613 | 30.66 -0.22 0.00 | 29.49 -0.23 0.00 | 33.02 -0.26 0.00 | 33.09 -0.28 0.00 | 37.41 -0.40 0.00 | 36.02 -0.44 0.00 | 32.08 -0.44 0.00 | 33.36 -0.50 0.00 | 33.09 -0.57 0.00 | 32.55 -0.64 0.00 | 31.75 -0.56 0.00 | 31.78 -0.58 0.00 | 32.70 -0.60 0.00 | 32.38 -0.59 0.00 | 30.97 -0.58 0.00 | 28.02 -0.52 0.00 | 28.21 -0.50 0.00 | 30.97 -0.58 0.00 | 32.10 -0.63 0.00 | 30.14 -0.61 0.00 | 29.49 -0.61 0.00 | 31.08 -0.63 0.00 | 28.36 -0.55 -0.40 | 30.37 -0.49 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 30.17 -0.71 0.00 | 28.95 -0.77 0.00 | 32.35 -0.94 0.00 | 32.53 -0.85 0.00 | 36.47 -1.33 0.00 | 35.65 -0.81 0.00 | 32.27 -0.25 0.00 | 33.33 -0.54 0.00 | 32.48 -1.17 0.00 | 31.47 -1.72 0.00 | 30.86 -1.46 0.00 | 30.70 -1.66 0.00 | 31.56 -1.74 0.00 | 31.62 -1.35 0.00 | 30.23 -1.32 0.00 | 27.50 -1.04 0.00 | 27.81 -0.90 0.00 | 30.23 -1.32 0.00 | 31.34 -1.40 0.00 | 29.39 -1.35 0.00 | 28.68 -1.41 0.00 | 30.14 -1.57 0.00 | 28.10 -1.27 -0.86 | 30.27 -0.59 0.00 |
| OXBOW___ 24026 | 29.83 -1.05 0.00 | 28.62 -1.10 0.00 | 31.97 -1.31 0.00 | 32.15 -1.23 0.00 | 36.04 -1.77 0.00 | 35.20 -1.26 0.00 | 31.87 -0.65 0.00 | 32.92 -0.94 0.00 | 32.05 -1.60 0.00 | 31.01 -2.18 0.00 | 30.42 -1.90 0.00 | 30.26 -2.10 0.00 | 31.11 -2.19 0.00 | 31.18 -1.80 0.00 | 29.81 -1.75 0.00 | 27.13 -1.42 0.00 | 27.44 -1.28 0.00 | 29.80 -1.75 0.00 | 30.90 -1.84 0.00 | 28.98 -1.77 0.00 | 28.27 -1.82 0.00 | 29.70 -2.01 0.00 | 27.72 -1.65 -0.86 | 29.89 -0.97 0.00 |
| OXY_CHEM_DSASP 323612 | 29.38 -1.50 0.00 | 28.18 -1.54 0.00 | 31.48 -1.80 0.00 | 31.64 -1.73 0.00 | 35.46 -2.35 0.00 | 34.63 -1.83 0.00 | 31.36 -1.16 0.00 | 32.37 -1.49 0.00 | 31.49 -2.16 0.00 | 30.41 -2.78 0.00 | 29.84 -2.48 0.00 | 29.68 -2.67 0.00 | 30.52 -2.78 0.00 | 30.59 -2.38 0.00 | 29.26 -2.30 0.00 | 26.62 -1.92 0.00 | 26.93 -1.78 0.00 | 29.24 -2.31 0.00 | 30.31 -2.43 0.00 | 28.42 -2.33 0.00 | 27.73 -2.36 0.00 | 29.12 -2.59 0.00 | 27.23 -2.13 -0.85 | 29.38 -1.48 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 29.38 -1.50 0.00 | 28.18 -1.54 0.00 | 31.48 -1.80 0.00 | 31.64 -1.73 0.00 | 35.46 -2.35 0.00 | 34.63 -1.83 0.00 | 31.36 -1.16 0.00 | 32.37 -1.49 0.00 | 31.49 -2.16 0.00 | 30.41 -2.78 0.00 | 29.84 -2.48 0.00 | 29.68 -2.67 0.00 | 30.52 -2.78 0.00 | 30.59 -2.38 0.00 | 29.26 -2.30 0.00 | 26.62 -1.92 0.00 | 26.93 -1.78 0.00 | 29.24 -2.31 0.00 | 30.31 -2.43 0.00 | 28.42 -2.33 0.00 | 27.73 -2.36 0.00 | 29.12 -2.59 0.00 | 27.23 -2.13 -0.85 | 29.38 -1.48 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 33.18 2.29 0.00 | 31.84 2.13 0.00 | 35.66 2.38 0.00 | 35.81 2.44 0.00 | 40.79 2.98 0.00 | 39.41 2.95 0.00 | 35.29 2.77 0.00 | 36.87 3.02 0.00 | 36.88 3.23 0.00 | 36.48 3.28 -0.01 | 35.67 3.34 -0.01 | 35.73 3.37 -0.01 | 36.67 3.36 -0.01 | 36.27 3.29 0.00 | 34.76 3.20 0.00 | 31.38 2.84 0.00 | 31.54 2.83 0.00 | 34.75 3.20 0.00 | 36.10 3.34 -0.03 | 33.94 3.19 0.00 | 33.28 3.18 -0.01 | 35.12 3.41 -0.01 | 36.90 2.87 -5.52 | 33.75 2.89 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 33.34 2.46 0.00 | 32.00 2.28 0.00 | 35.83 2.55 0.00 | 35.97 2.60 0.00 | 40.96 3.16 0.00 | 39.57 3.12 0.00 | 35.44 2.93 0.00 | 37.05 3.19 0.00 | 37.04 3.39 0.00 | 36.64 3.45 -0.01 | 35.86 3.53 -0.01 | 35.95 3.59 -0.01 | 36.89 3.59 -0.01 | 36.50 3.52 0.00 | 34.97 3.41 0.00 | 31.56 3.02 0.00 | 31.72 3.01 0.00 | 34.97 3.42 0.00 | 36.32 3.56 -0.03 | 34.16 3.41 0.00 | 33.49 3.39 -0.01 | 35.34 3.62 -0.01 | 37.09 3.06 -5.52 | 33.94 3.09 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 30.47 -0.40 0.00 | 29.32 -0.39 0.00 | 32.86 -0.42 0.00 | 33.14 -0.24 0.00 | 37.17 -0.63 0.00 | 36.35 -0.11 0.00 | 32.80 0.28 0.00 | 34.05 0.19 0.00 | 33.33 -0.33 0.00 | 32.26 -0.93 0.00 | 31.64 -0.68 0.00 | 31.48 -0.88 0.00 | 32.35 -0.95 0.00 | 32.44 -0.54 0.00 | 30.96 -0.60 0.00 | 28.14 -0.40 0.00 | 28.45 -0.26 0.00 | 30.99 -0.56 0.00 | 32.12 -0.62 0.00 | 30.18 -0.57 0.00 | 29.54 -0.56 0.00 | 31.15 -0.56 0.00 | 28.95 -0.50 -0.94 | 30.81 -0.05 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 33.24 2.36 0.00 | 31.91 2.19 0.00 | 35.75 2.47 0.00 | 35.91 2.53 0.00 | 40.91 3.10 0.00 | 39.55 3.10 0.00 | 35.43 2.92 0.00 | 37.05 3.19 0.00 | 37.04 3.38 0.00 | 36.57 3.37 0.00 | 35.73 3.41 0.00 | 35.78 3.43 0.00 | 36.72 3.42 0.00 | 36.32 3.34 0.00 | 34.77 3.22 0.00 | 31.42 2.88 0.00 | 31.54 2.83 0.00 | 34.77 3.22 0.00 | 36.13 3.39 0.00 | 33.95 3.19 0.00 | 33.29 3.20 0.00 | 35.15 3.44 0.00 | 37.13 2.92 -5.70 | 33.76 2.90 0.00 |
| PEEKSKILL___ 23653 | 32.69 1.81 0.00 | 31.38 1.66 0.00 | 35.16 1.88 0.00 | 35.31 1.94 0.00 | 40.26 2.46 0.00 | 38.91 2.45 0.00 | 34.85 2.33 0.00 | 36.42 2.56 0.00 | 36.39 2.73 0.00 | 35.92 2.73 0.00 | 35.09 2.77 0.00 | 35.16 2.80 0.00 | 36.09 2.79 0.00 | 35.70 2.73 0.00 | 34.20 2.64 0.00 | 30.90 2.36 0.00 | 31.06 2.35 0.00 | 34.25 2.70 0.00 | 35.56 2.82 0.00 | 33.44 2.69 0.00 | 32.76 2.67 0.00 | 34.58 2.87 0.00 | 36.40 2.42 -5.47 | 33.24 2.38 0.00 |
| PGE MADISON___WINDPWR 24146 | 33.78 2.90 0.00 | 32.49 2.77 0.00 | 36.40 3.12 0.00 | 36.57 3.20 0.00 | 41.36 3.56 0.00 | 40.12 3.66 0.00 | 35.99 3.47 0.00 | 37.68 3.82 0.00 | 37.57 3.91 0.00 | 36.90 3.71 0.00 | 36.00 3.68 0.00 | 35.91 3.55 0.00 | 36.88 3.59 0.00 | 36.59 3.62 0.00 | 34.92 3.37 0.00 | 31.59 3.05 0.00 | 31.93 3.22 0.00 | 35.22 3.67 0.00 | 36.61 3.87 0.00 | 34.34 3.58 0.00 | 33.50 3.41 0.00 | 35.13 3.42 0.00 | 33.06 2.81 -1.75 | 33.84 2.97 0.00 |
| PIERCEFIELD___HYD 23852 | 29.62 -1.26 0.00 | 28.49 -1.22 0.00 | 31.89 -1.39 0.00 | 31.97 -1.41 0.00 | 36.18 -1.63 0.00 | 34.47 -1.99 0.00 | 30.83 -1.69 0.00 | 31.79 -2.08 0.00 | 31.70 -1.95 0.00 | 31.29 -1.90 0.00 | 30.34 -1.98 0.00 | 30.37 -1.99 0.00 | 31.52 -1.78 0.00 | 31.23 -1.74 0.00 | 29.88 -1.68 0.00 | 27.04 -1.51 0.00 | 26.98 -1.73 0.00 | 29.72 -1.83 0.00 | 30.94 -1.80 0.00 | 29.04 -1.71 0.00 | 28.33 -1.76 0.00 | 30.02 -1.69 0.00 | 27.10 -1.41 0.00 | 29.52 -1.34 0.00 |
| PINELAWN_CC_1 323563 | 34.36 3.25 -0.22 | 32.67 2.95 0.00 | 36.53 3.25 0.00 | 36.52 3.14 0.00 | 41.54 3.73 0.00 | 40.25 3.79 0.00 | 36.09 3.58 0.00 | 37.88 4.01 0.00 | 39.18 4.28 -1.25 | 53.32 4.28 -15.85 | 77.31 4.19 -40.80 | 64.14 4.21 -27.58 | 62.22 4.24 -24.68 | 57.43 4.15 -20.31 | 39.69 3.98 -4.16 | 32.06 3.52 0.00 | 32.21 3.50 0.00 | 35.54 3.98 0.00 | 37.02 4.28 0.00 | 38.60 4.07 -3.78 | 62.47 3.99 -28.39 | 49.56 4.25 -13.60 | 37.67 3.63 -5.52 | 34.35 3.49 0.00 |
| PJM_GEN_HTP_PROXY 323702 | 33.12 2.24 0.00 | 31.78 2.07 0.00 | 35.61 2.33 0.00 | 35.75 2.37 0.00 | 40.73 2.93 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.85 2.99 0.00 | 36.83 3.18 0.00 | 35.61 3.19 0.76 | 35.57 3.25 0.00 | 35.63 3.27 0.00 | 36.56 3.26 0.00 | 36.16 3.19 0.00 | 34.66 3.10 0.00 | 31.32 2.77 0.00 | 31.48 2.77 0.00 | 34.70 3.15 0.00 | 36.01 3.27 0.00 | 33.87 3.12 0.00 | 33.18 3.09 0.00 | 35.02 3.31 0.00 | 36.86 2.83 -5.52 | 33.68 2.82 0.00 |
| PJM_GEN_KEystone 24065 | 31.06 0.18 0.00 | 29.78 0.06 0.00 | 33.41 0.13 0.00 | 33.67 0.30 0.00 | 38.08 0.27 0.00 | 37.00 0.54 0.00 | 33.17 0.65 0.00 | 34.64 0.78 0.00 | 34.25 0.60 0.00 | 32.67 0.25 0.76 | 32.73 0.41 0.00 | 32.70 0.34 0.00 | 33.58 0.28 0.00 | 33.44 0.47 0.00 | 31.96 0.41 0.00 | 28.97 0.43 0.00 | 29.21 0.50 0.00 | 32.06 0.51 0.00 | 33.24 0.50 0.00 | 31.26 0.51 0.00 | 30.65 0.56 0.00 | 32.37 0.66 0.00 | 31.97 0.46 -2.99 | 35.91 0.54 -4.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 32.24 2.76 1.40 | 31.83 2.50 0.38 | 36.00 2.73 0.01 | 36.02 2.65 0.01 | 41.00 3.20 0.01 | 39.68 3.22 0.01 | 35.56 3.04 0.00 | 37.27 3.41 0.00 | 37.85 3.66 -0.54 | 46.71 3.66 -9.86 | 76.38 3.57 -40.49 | 63.22 3.60 -27.26 | 61.58 3.60 -24.68 | 56.82 3.54 -20.30 | 39.15 3.44 -4.15 | 31.60 3.05 0.00 | 31.74 3.03 0.00 | 34.99 3.44 0.00 | 36.39 3.65 0.00 | 38.01 3.49 -3.78 | 61.90 3.42 -28.38 | 48.98 3.67 -13.60 | 37.17 3.13 -5.52 | 33.85 2.99 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 33.01 2.14 0.00 | 31.69 1.98 0.00 | 35.51 2.23 0.00 | 35.65 2.28 0.00 | 40.64 2.83 0.00 | 39.25 2.78 0.00 | 35.14 2.62 0.00 | 36.74 2.88 0.00 | 36.72 3.07 0.00 | 35.50 3.08 0.76 | 35.47 3.15 0.00 | 35.56 3.20 0.00 | 36.47 3.17 0.00 | 36.08 3.11 0.00 | 34.57 3.02 0.00 | 31.24 2.69 0.00 | 31.40 2.69 0.00 | 34.59 3.04 0.00 | 35.88 3.14 0.00 | 33.76 3.01 0.00 | 33.10 3.01 0.00 | 34.96 3.25 0.00 | 36.79 2.76 -5.52 | 33.60 2.74 0.00 |
| PLEASANTVLY___LBMP 24000 | 32.75 1.87 0.00 | 31.46 1.74 0.00 | 35.25 1.97 0.00 | 35.39 2.01 0.00 | 40.31 2.51 0.00 | 38.96 2.50 0.00 | 34.87 2.35 0.00 | 36.43 2.57 0.00 | 36.38 2.72 0.00 | 35.90 2.71 0.00 | 35.07 2.75 0.00 | 35.14 2.78 0.00 | 36.08 2.78 0.00 | 35.70 2.73 0.00 | 34.19 2.64 0.00 | 30.90 2.36 0.00 | 31.06 2.35 0.00 | 34.23 2.68 0.00 | 35.55 2.81 0.00 | 33.42 2.67 0.00 | 32.74 2.65 0.00 | 34.54 2.83 0.00 | 36.65 2.42 -5.72 | 33.24 2.38 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 32.96 2.08 0.00 | 31.64 1.92 0.00 | 35.45 2.17 0.00 | 35.59 2.22 0.00 | 40.56 2.76 0.00 | 39.20 2.73 0.00 | 35.10 2.58 0.00 | 36.69 2.83 0.00 | 36.66 3.00 0.00 | 36.19 3.00 0.00 | 35.37 3.05 0.00 | 35.43 3.07 0.00 | 36.36 3.06 0.00 | 35.98 3.00 0.00 | 34.46 2.91 0.00 | 31.14 2.60 0.00 | 31.31 2.60 0.00 | 34.52 2.96 0.00 | 35.84 3.10 0.00 | 33.70 2.95 0.00 | 33.01 2.92 0.00 | 34.84 3.12 0.00 | 36.72 2.65 -5.56 | 33.49 2.63 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 33.09 2.21 0.00 | 31.78 2.07 0.00 | 35.60 2.32 0.00 | 35.75 2.37 0.00 | 40.69 2.89 0.00 | 39.35 2.89 0.00 | 35.23 2.71 0.00 | 36.82 2.96 0.00 | 36.77 3.11 0.00 | 36.29 3.10 0.00 | 35.45 3.13 0.00 | 35.49 3.14 0.00 | 36.44 3.14 0.00 | 36.05 3.08 0.00 | 34.52 2.96 0.00 | 31.20 2.66 0.00 | 31.41 2.69 0.00 | 34.65 3.10 0.00 | 36.00 3.26 0.00 | 33.82 3.08 0.00 | 33.10 3.01 0.00 | 34.88 3.16 0.00 | 37.21 2.71 -5.99 | 33.56 2.70 0.00 |
| POLETTI____ 23519 | 33.13 2.25 0.00 | 31.79 2.07 0.00 | 35.61 2.33 0.00 | 35.74 2.37 0.00 | 40.72 2.92 0.00 | 39.31 2.85 0.00 | 35.17 2.65 0.00 | 36.77 2.91 0.00 | 36.74 3.09 0.00 | 36.30 3.11 0.00 | 35.50 3.18 0.00 | 35.58 3.22 0.00 | 36.48 3.18 0.00 | 36.10 3.13 0.00 | 34.61 3.06 0.00 | 31.29 2.75 0.00 | 31.45 2.74 0.00 | 34.64 3.09 0.00 | 35.93 3.19 0.00 | 33.82 3.08 0.00 | 33.13 3.04 0.00 | 34.97 3.26 0.00 | 36.85 2.82 -5.52 | 33.73 2.88 0.00 |
| PORT_JEFF_3 23555 | 33.63 3.53 0.78 | 32.72 3.25 0.24 | 36.85 3.57 0.00 | 36.86 3.49 0.00 | 41.93 4.13 0.00 | 40.66 4.20 0.00 | 36.49 3.97 0.00 | 38.31 4.45 0.00 | 39.64 4.68 -1.31 | 54.20 4.68 -16.32 | 77.53 4.59 -40.62 | 64.37 4.63 -27.39 | 62.66 4.68 -24.68 | 57.86 4.58 -20.31 | 40.09 4.38 -4.16 | 32.41 3.87 0.00 | 32.56 3.85 0.00 | 35.94 4.39 0.00 | 37.44 4.70 0.00 | 39.01 4.49 -3.78 | 62.89 4.41 -28.39 | 49.99 4.68 -13.60 | 38.05 4.02 -5.52 | 34.73 3.87 0.00 |
| PORT_JEFF_4 23616 | 33.63 3.53 0.78 | 32.72 3.25 0.24 | 36.85 3.57 0.00 | 36.86 3.49 0.00 | 41.93 4.13 0.00 | 40.66 4.20 0.00 | 36.49 3.97 0.00 | 38.31 4.45 0.00 | 39.64 4.68 -1.31 | 54.20 4.68 -16.32 | 77.53 4.59 -40.62 | 64.37 4.63 -27.39 | 62.66 4.68 -24.68 | 57.86 4.58 -20.31 | 40.09 4.38 -4.16 | 32.41 3.87 0.00 | 32.56 3.85 0.00 | 35.94 4.39 0.00 | 37.44 4.70 0.00 | 39.01 4.49 -3.78 | 62.89 4.41 -28.39 | 49.99 4.68 -13.60 | 38.05 4.02 -5.52 | 34.73 3.87 0.00 |
| PORT_JEFF_IC 23713 | 33.73 3.60 0.75 | 32.80 3.33 0.23 | 36.93 3.66 0.00 | 36.94 3.57 0.00 | 42.03 4.22 0.00 | 40.74 4.29 0.00 | 36.57 4.05 0.00 | 38.40 4.53 0.00 | 39.73 4.77 -1.31 | 54.28 4.78 -16.31 | 77.64 4.69 -40.62 | 64.49 4.73 -27.39 | 62.77 4.79 -24.68 | 57.96 4.68 -20.31 | 40.19 4.48 -4.16 | 32.50 3.96 0.00 | 32.65 3.94 0.00 | 36.05 4.49 0.00 | 37.56 4.82 0.00 | 39.14 4.60 -3.78 | 63.01 4.53 -28.39 | 50.11 4.80 -13.60 | 38.15 4.11 -5.52 | 34.82 3.96 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 33.78 3.54 0.64 | 32.73 3.23 0.21 | 36.83 3.55 0.00 | 36.82 3.45 0.00 | 41.89 4.09 0.00 | 40.60 4.15 0.00 | 36.44 3.92 0.00 | 38.24 4.38 0.00 | 39.58 4.63 -1.30 | 54.06 4.62 -16.25 | 77.50 4.53 -40.65 | 64.35 4.57 -27.42 | 62.61 4.63 -24.68 | 57.72 4.44 -20.31 | 40.02 4.31 -4.16 | 32.38 3.84 0.00 | 32.52 3.81 0.00 | 35.85 4.30 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.80 4.32 -28.39 | 49.90 4.59 -13.60 | 37.97 3.93 -5.52 | 34.64 3.79 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 33.78 3.54 0.64 | 32.73 3.23 0.21 | 36.83 3.55 0.00 | 36.82 3.45 0.00 | 41.89 4.09 0.00 | 40.60 4.15 0.00 | 36.44 3.92 0.00 | 38.24 4.38 0.00 | 39.58 4.63 -1.30 | 54.06 4.62 -16.25 | 77.50 4.53 -40.65 | 64.35 4.57 -27.42 | 62.61 4.63 -24.68 | 57.72 4.44 -20.31 | 40.02 4.31 -4.16 | 32.38 3.84 0.00 | 32.52 3.81 0.00 | 35.85 4.30 0.00 | 37.32 4.58 0.00 | 38.91 4.38 -3.78 | 62.80 4.32 -28.39 | 49.90 4.59 -13.60 | 37.97 3.93 -5.52 | 34.64 3.79 0.00 |
| PPL_SHRM_GT3 24213 | 33.84 3.73 0.77 | 32.87 3.40 0.24 | 37.00 3.73 0.00 | 37.02 3.65 0.00 | 42.12 4.32 0.00 | 40.86 4.40 0.00 | 36.68 4.17 0.00 | 38.53 4.67 0.00 | 39.85 4.89 -1.31 | 54.42 4.91 -16.32 | 77.76 4.82 -40.62 | 64.60 4.85 -27.39 | 62.87 4.89 -24.68 | 58.06 4.78 -20.31 | 40.25 4.54 -4.16 | 32.54 4.00 0.00 | 32.70 3.99 0.00 | 36.13 4.58 0.00 | 37.67 4.93 0.00 | 39.23 4.70 -3.78 | 63.09 4.60 -28.39 | 50.19 4.88 -13.60 | 38.23 4.19 -5.52 | 34.89 4.03 0.00 |
| PPL_SHRM_GT4 24214 | 33.84 3.73 0.77 | 32.87 3.40 0.24 | 37.00 3.73 0.00 | 37.02 3.65 0.00 | 42.12 4.32 0.00 | 40.86 4.40 0.00 | 36.68 4.17 0.00 | 38.53 4.67 0.00 | 39.85 4.89 -1.31 | 54.42 4.91 -16.32 | 77.76 4.82 -40.62 | 64.60 4.85 -27.39 | 62.87 4.89 -24.68 | 58.06 4.78 -20.31 | 40.25 4.54 -4.16 | 32.54 4.00 0.00 | 32.70 3.99 0.00 | 36.13 4.58 0.00 | 37.67 4.93 0.00 | 39.23 4.70 -3.78 | 63.09 4.60 -28.39 | 50.19 4.88 -13.60 | 38.23 4.19 -5.52 | 34.89 4.03 0.00 |
| PROJECT___ORANGE 1 24174 | 31.08 0.20 0.00 | 29.89 0.17 0.00 | 33.48 0.20 0.00 | 33.56 0.19 0.00 | 37.94 0.14 0.00 | 36.59 0.13 0.00 | 32.61 0.09 0.00 | 33.93 0.07 0.00 | 33.66 0.00 0.00 | 33.10 -0.09 0.00 | 32.30 -0.02 0.00 | 32.31 -0.04 0.00 | 33.23 -0.07 0.00 | 32.93 -0.04 0.00 | 31.50 -0.06 0.00 | 28.50 -0.04 0.00 | 28.71 -0.01 0.00 | 31.54 -0.01 0.00 | 32.69 -0.04 0.00 | 30.69 -0.06 0.00 | 30.01 -0.08 0.00 | 31.63 -0.08 0.00 | 28.91 -0.10 -0.49 | 30.86 0.00 0.00 |
| PROJECT___ORANGE 2 24166 | 31.08 0.20 0.00 | 29.89 0.17 0.00 | 33.48 0.20 0.00 | 33.56 0.19 0.00 | 37.94 0.14 0.00 | 36.59 0.13 0.00 | 32.61 0.09 0.00 | 33.93 0.07 0.00 | 33.66 0.00 0.00 | 33.10 -0.09 0.00 | 32.30 -0.02 0.00 | 32.31 -0.04 0.00 | 33.23 -0.07 0.00 | 32.93 -0.04 0.00 | 31.50 -0.06 0.00 | 28.50 -0.04 0.00 | 28.71 -0.01 0.00 | 31.54 -0.01 0.00 | 32.69 -0.04 0.00 | 30.69 -0.06 0.00 | 30.01 -0.08 0.00 | 31.63 -0.08 0.00 | 28.91 -0.10 -0.49 | 30.86 0.00 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| PYRITES___HYD 24023 | 29.79 -1.09 0.00 | 28.65 -1.07 0.00 | 32.05 -1.23 0.00 | 32.13 -1.25 0.00 | 36.36 -1.45 0.00 | 34.76 -1.70 0.00 | 31.14 -1.38 0.00 | 32.24 -1.62 0.00 | 32.14 -1.51 0.00 | 31.73 -1.46 0.00 | 30.76 -1.56 0.00 | 30.76 -1.60 0.00 | 31.84 -1.46 0.00 | 31.56 -1.41 0.00 | 30.22 -1.34 0.00 | 27.34 -1.20 0.00 | 27.35 -1.36 0.00 | 30.16 -1.40 0.00 | 31.41 -1.33 0.00 | 29.49 -1.26 0.00 | 28.77 -1.33 0.00 | 30.38 -1.33 0.00 | 27.38 -1.13 0.00 | 29.76 -1.10 0.00 |
| RAMAPO___LBMP 323565 | 32.53 1.66 0.00 | 31.24 1.52 0.00 | 35.01 1.73 0.00 | 35.18 1.81 0.00 | 40.12 2.32 0.00 | 38.78 2.32 0.00 | 34.72 2.20 0.00 | 36.30 2.44 0.00 | 36.25 2.59 0.00 | 35.77 2.58 0.00 | 34.93 2.61 0.00 | 34.99 2.63 0.00 | 35.93 2.63 0.00 | 35.54 2.57 0.00 | 34.04 2.48 0.00 | 30.76 2.22 0.00 | 30.93 2.22 0.00 | 34.11 2.56 0.00 | 35.43 2.69 0.00 | 33.32 2.57 0.00 | 32.65 2.55 0.00 | 34.44 2.73 0.00 | 36.13 2.29 -5.32 | 33.10 2.24 0.00 |
| RANKINE____ 23646 | 30.36 -0.52 0.00 | 29.16 -0.56 0.00 | 32.62 -0.66 0.00 | 32.83 -0.55 0.00 | 36.83 -0.97 0.00 | 35.99 -0.47 0.00 | 32.54 0.02 0.00 | 33.68 -0.18 0.00 | 32.91 -0.75 0.00 | 31.92 -1.27 0.00 | 31.30 -1.02 0.00 | 31.12 -1.24 0.00 | 31.99 -1.30 0.00 | 32.07 -0.90 0.00 | 30.63 -0.93 0.00 | 27.85 -0.69 0.00 | 28.15 -0.56 0.00 | 30.59 -0.96 0.00 | 31.71 -1.02 0.00 | 29.77 -0.98 0.00 | 29.09 -1.00 0.00 | 30.63 -1.08 0.00 | 28.56 -0.87 -0.92 | 30.58 -0.28 0.00 |
| RAVENSWOOD_GT2_1 24244 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.87 3.01 0.00 | 36.86 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.66 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.22 3.12 0.00 | 35.05 3.35 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT2_2 24245 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.87 3.01 0.00 | 36.86 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.66 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.22 3.12 0.00 | 35.05 3.35 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT2_3 24246 | 33.16 2.28 0.00 | 31.82 2.10 0.00 | 35.65 2.37 0.00 | 35.79 2.42 0.00 | 40.79 2.98 0.00 | 39.39 2.93 0.00 | 35.28 2.76 0.00 | 36.90 3.03 0.00 | 36.88 3.23 0.00 | 36.42 3.24 0.00 | 35.62 3.30 0.00 | 35.69 3.33 0.00 | 36.61 3.31 0.00 | 36.22 3.25 0.00 | 34.71 3.16 0.00 | 31.37 2.83 0.00 | 31.53 2.82 0.00 | 34.76 3.21 0.00 | 36.07 3.33 0.00 | 33.93 3.18 0.00 | 33.24 3.15 0.00 | 35.08 3.37 0.00 | 36.90 2.87 -5.52 | 33.73 2.87 0.00 |
| RAVENSWOOD_GT2_4 24247 | 33.16 2.28 0.00 | 31.82 2.10 0.00 | 35.65 2.37 0.00 | 35.79 2.42 0.00 | 40.79 2.98 0.00 | 39.39 2.93 0.00 | 35.28 2.76 0.00 | 36.90 3.03 0.00 | 36.88 3.23 0.00 | 36.42 3.24 0.00 | 35.62 3.30 0.00 | 35.69 3.33 0.00 | 36.61 3.31 0.00 | 36.22 3.25 0.00 | 34.71 3.16 0.00 | 31.37 2.83 0.00 | 31.53 2.82 0.00 | 34.76 3.21 0.00 | 36.07 3.33 0.00 | 33.93 3.18 0.00 | 33.24 3.15 0.00 | 35.08 3.37 0.00 | 36.90 2.87 -5.52 | 33.73 2.87 0.00 |
| RAVENSWOOD_GT3_1 24248 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.64 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.87 3.01 0.00 | 36.86 3.21 0.00 | 36.41 3.22 0.00 | 35.59 3.27 0.00 | 35.67 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.22 3.12 0.00 | 35.06 3.35 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT3_2 24249 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.64 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.87 3.01 0.00 | 36.86 3.21 0.00 | 36.41 3.22 0.00 | 35.59 3.27 0.00 | 35.67 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.22 3.12 0.00 | 35.06 3.35 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT3_3 24250 | 33.19 2.31 0.00 | 31.84 2.13 0.00 | 35.68 2.40 0.00 | 35.81 2.44 0.00 | 40.80 3.00 0.00 | 39.41 2.95 0.00 | 35.30 2.79 0.00 | 36.92 3.06 0.00 | 36.90 3.25 0.00 | 36.45 3.26 0.00 | 35.64 3.32 0.00 | 35.72 3.36 0.00 | 36.63 3.33 0.00 | 36.25 3.28 0.00 | 34.74 3.18 0.00 | 31.39 2.85 0.00 | 31.56 2.85 0.00 | 34.78 3.23 0.00 | 36.10 3.36 0.00 | 33.96 3.20 0.00 | 33.26 3.17 0.00 | 35.11 3.39 0.00 | 36.93 2.90 -5.52 | 33.75 2.89 0.00 |
| RAVENSWOOD_GT3_4 24251 | 33.19 2.31 0.00 | 31.84 2.13 0.00 | 35.68 2.40 0.00 | 35.81 2.44 0.00 | 40.80 3.00 0.00 | 39.41 2.95 0.00 | 35.30 2.79 0.00 | 36.92 3.06 0.00 | 36.90 3.25 0.00 | 36.45 3.26 0.00 | 35.64 3.32 0.00 | 35.72 3.36 0.00 | 36.63 3.33 0.00 | 36.25 3.28 0.00 | 34.74 3.18 0.00 | 31.39 2.85 0.00 | 31.56 2.85 0.00 | 34.78 3.23 0.00 | 36.10 3.36 0.00 | 33.96 3.20 0.00 | 33.26 3.17 0.00 | 35.11 3.39 0.00 | 36.93 2.90 -5.52 | 33.75 2.89 0.00 |
| RAVENSWOOD_GT_1 23729 | 33.29 2.41 0.00 | 31.95 2.23 0.00 | 35.78 2.50 0.00 | 35.94 2.56 0.00 | 40.93 3.12 0.00 | 39.54 3.08 0.00 | 35.42 2.90 0.00 | 37.04 3.19 0.00 | 37.05 3.39 0.00 | 36.61 3.41 -0.01 | 35.80 3.47 -0.01 | 37.48 3.51 -1.61 | 37.75 3.50 -0.95 | 36.41 3.43 -0.01 | 34.89 3.33 0.00 | 31.52 2.98 0.00 | 31.69 2.97 0.00 | 34.92 3.37 0.00 | 37.15 3.51 -0.91 | 35.57 3.34 -1.48 | 34.91 3.31 -1.51 | 35.25 3.53 -0.01 | 37.04 3.00 -5.52 | 33.87 3.00 0.00 |
| RAVENSWOOD_GT_10 24258 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.77 2.40 0.00 | 40.75 2.95 0.00 | 39.37 2.91 0.00 | 35.26 2.74 0.00 | 36.87 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.84 3.30 -0.18 | 36.70 3.29 -0.11 | 36.20 3.23 0.00 | 34.69 3.13 0.00 | 31.35 2.80 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.14 3.31 -0.10 | 34.07 3.15 -0.17 | 33.39 3.12 -0.17 | 35.05 3.34 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT_11 24259 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.77 2.40 0.00 | 40.75 2.95 0.00 | 39.37 2.91 0.00 | 35.26 2.74 0.00 | 36.87 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.84 3.30 -0.18 | 36.70 3.29 -0.11 | 36.20 3.23 0.00 | 34.69 3.13 0.00 | 31.35 2.80 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.14 3.31 -0.10 | 34.07 3.15 -0.17 | 33.39 3.12 -0.17 | 35.05 3.34 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT_4 24252 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.84 3.18 0.00 | 36.37 3.19 0.00 | 35.56 3.25 0.00 | 36.86 3.28 -1.22 | 37.28 3.26 -0.71 | 36.18 3.21 0.00 | 34.67 3.12 0.00 | 31.33 2.79 0.00 | 31.50 2.78 0.00 | 34.71 3.16 0.00 | 36.66 3.28 -0.64 | 35.00 3.14 -1.12 | 34.33 3.10 -1.14 | 35.04 3.33 0.00 | 36.87 2.84 -5.52 | 33.70 2.84 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.84 3.18 0.00 | 36.37 3.19 0.00 | 35.56 3.25 0.00 | 36.86 3.28 -1.22 | 37.28 3.26 -0.71 | 36.18 3.21 0.00 | 34.67 3.12 0.00 | 31.33 2.79 0.00 | 31.50 2.78 0.00 | 34.71 3.16 0.00 | 36.66 3.28 -0.64 | 35.00 3.14 -1.12 | 34.33 3.10 -1.14 | 35.04 3.33 0.00 | 36.87 2.84 -5.52 | 33.70 2.84 0.00 |
| RAVENSWOOD_GT_6 24253 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.84 3.18 0.00 | 36.37 3.19 0.00 | 35.56 3.25 0.00 | 36.86 3.28 -1.22 | 37.28 3.26 -0.71 | 36.18 3.21 0.00 | 34.67 3.12 0.00 | 31.33 2.79 0.00 | 31.50 2.78 0.00 | 34.71 3.16 0.00 | 36.66 3.28 -0.64 | 35.00 3.14 -1.12 | 34.33 3.10 -1.14 | 35.04 3.33 0.00 | 36.87 2.84 -5.52 | 33.70 2.84 0.00 |
| RAVENSWOOD_GT_7 24255 | 33.13 2.25 0.00 | 31.79 2.08 0.00 | 35.62 2.34 0.00 | 35.76 2.39 0.00 | 40.75 2.95 0.00 | 39.35 2.89 0.00 | 35.25 2.73 0.00 | 36.86 3.00 0.00 | 36.84 3.18 0.00 | 36.37 3.19 0.00 | 35.56 3.25 0.00 | 36.86 3.28 -1.22 | 37.28 3.26 -0.71 | 36.18 3.21 0.00 | 34.67 3.12 0.00 | 31.33 2.79 0.00 | 31.50 2.78 0.00 | 34.71 3.16 0.00 | 36.66 3.28 -0.64 | 35.00 3.14 -1.12 | 34.33 3.10 -1.14 | 35.04 3.33 0.00 | 36.87 2.84 -5.52 | 33.70 2.84 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.77 2.40 0.00 | 40.75 2.95 0.00 | 39.37 2.91 0.00 | 35.26 2.74 0.00 | 36.87 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.84 3.30 -0.18 | 36.70 3.29 -0.11 | 36.20 3.23 0.00 | 34.69 3.13 0.00 | 31.35 2.80 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.14 3.31 -0.10 | 34.07 3.15 -0.17 | 33.39 3.12 -0.17 | 35.05 3.34 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD_GT_9 24257 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.63 2.35 0.00 | 35.77 2.40 0.00 | 40.75 2.95 0.00 | 39.37 2.91 0.00 | 35.26 2.74 0.00 | 36.87 3.00 0.00 | 36.85 3.20 0.00 | 36.40 3.22 0.00 | 35.59 3.27 0.00 | 35.84 3.30 -0.18 | 36.70 3.29 -0.11 | 36.20 3.23 0.00 | 34.69 3.13 0.00 | 31.35 2.80 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.14 3.31 -0.10 | 34.07 3.15 -0.17 | 33.39 3.12 -0.17 | 35.05 3.34 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD___1 23533 | 33.22 2.34 0.00 | 31.88 2.17 0.00 | 35.72 2.43 0.00 | 35.86 2.49 0.00 | 40.85 3.04 0.00 | 39.47 3.01 0.00 | 35.34 2.83 0.00 | 36.97 3.10 0.00 | 36.97 3.32 0.00 | 36.54 3.34 -0.01 | 35.73 3.40 -0.01 | 34.22 3.43 1.57 | 35.80 3.42 0.92 | 36.33 3.36 -0.01 | 34.82 3.26 0.00 | 31.46 2.92 0.00 | 31.62 2.91 0.00 | 34.85 3.30 0.00 | 35.35 3.44 0.83 | 32.58 3.28 1.45 | 31.86 3.24 1.48 | 35.18 3.47 -0.01 | 36.98 2.95 -5.52 | 33.81 2.95 0.00 |
| RAVENSWOOD___2 23534 | 33.22 2.34 0.00 | 31.88 2.17 0.00 | 35.72 2.43 0.00 | 35.86 2.49 0.00 | 40.85 3.04 0.00 | 39.47 3.01 0.00 | 35.34 2.83 0.00 | 36.97 3.10 0.00 | 36.97 3.32 0.00 | 36.54 3.34 -0.01 | 35.73 3.40 -0.01 | 34.22 3.43 1.57 | 35.80 3.42 0.92 | 36.33 3.36 -0.01 | 34.82 3.26 0.00 | 31.46 2.92 0.00 | 31.62 2.91 0.00 | 34.85 3.30 0.00 | 35.35 3.44 0.83 | 32.58 3.28 1.45 | 31.86 3.24 1.48 | 35.18 3.47 -0.01 | 36.98 2.95 -5.52 | 33.81 2.95 0.00 |
| RAVENSWOOD___3 23535 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.64 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.37 2.91 0.00 | 35.27 2.75 0.00 | 36.87 3.01 0.00 | 36.86 3.21 0.00 | 36.41 3.22 0.00 | 35.59 3.27 0.00 | 35.67 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.22 3.12 0.00 | 35.06 3.35 0.00 | 36.89 2.86 -5.52 | 33.72 2.86 0.00 |
| RAVENSWOOD___4 23820 | 33.22 2.34 0.00 | 31.88 2.17 0.00 | 35.72 2.43 0.00 | 35.86 2.49 0.00 | 40.85 3.04 0.00 | 39.47 3.01 0.00 | 35.34 2.83 0.00 | 36.97 3.10 0.00 | 36.97 3.32 0.00 | 36.54 3.34 -0.01 | 35.73 3.40 -0.01 | 34.22 3.43 1.57 | 35.80 3.42 0.92 | 36.33 3.36 -0.01 | 34.82 3.26 0.00 | 31.46 2.92 0.00 | 31.62 2.91 0.00 | 34.85 3.30 0.00 | 35.35 3.44 0.83 | 32.58 3.28 1.45 | 31.86 3.24 1.48 | 35.18 3.47 -0.01 | 36.98 2.95 -5.52 | 33.81 2.95 0.00 |
| RCPL_TRUST___DRP 24196 | 33.14 2.26 0.00 | 31.81 2.09 0.00 | 35.64 2.36 0.00 | 35.78 2.40 0.00 | 40.76 2.95 0.00 | 39.38 2.92 0.00 | 35.28 2.76 0.00 | 36.88 3.02 0.00 | 36.87 3.21 0.00 | 36.41 3.22 0.00 | 35.60 3.28 0.00 | 35.66 3.31 0.00 | 36.59 3.29 0.00 | 36.20 3.23 0.00 | 34.68 3.13 0.00 | 31.35 2.80 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.04 3.31 0.00 | 33.90 3.15 0.00 | 33.20 3.11 0.00 | 35.05 3.34 0.00 | 36.88 2.85 -5.52 | 33.70 2.84 0.00 |
| RENSSELAER___COGEN 23796 | 32.79 1.91 0.00 | 31.55 1.83 0.00 | 35.33 2.05 0.00 | 35.46 2.08 0.00 | 40.24 2.44 0.00 | 38.90 2.44 0.00 | 34.70 2.19 0.00 | 36.10 2.24 0.00 | 35.83 2.18 0.00 | 35.34 2.15 0.00 | 34.48 2.16 0.00 | 34.59 2.24 0.00 | 35.63 2.33 0.00 | 35.27 2.29 0.00 | 33.77 2.22 0.00 | 30.50 1.95 0.00 | 30.67 1.96 0.00 | 33.65 2.10 0.00 | 34.92 2.17 0.00 | 32.79 2.04 0.00 | 32.21 2.12 0.00 | 33.95 2.23 0.00 | 37.83 2.10 -7.21 | 33.00 2.14 0.00 |
| REVERE_CPPR_DRP 24186 | 32.06 1.18 0.00 | 30.81 1.09 0.00 | 34.50 1.21 0.00 | 34.61 1.23 0.00 | 39.17 1.37 0.00 | 37.83 1.37 0.00 | 33.81 1.29 0.00 | 35.25 1.39 0.00 | 35.08 1.43 0.00 | 34.56 1.37 0.00 | 33.69 1.37 0.00 | 33.68 1.32 0.00 | 34.65 1.35 0.00 | 34.30 1.33 0.00 | 32.80 1.24 0.00 | 29.69 1.15 0.00 | 29.90 1.20 0.00 | 32.92 1.36 0.00 | 34.19 1.45 0.00 | 32.07 1.31 0.00 | 31.33 1.24 0.00 | 32.95 1.25 0.00 | 29.69 1.02 -0.16 | 31.94 1.08 0.00 |
| RIVERBAY____ 323610 | 33.34 2.46 0.00 | 32.00 2.28 0.00 | 35.83 2.55 0.00 | 35.97 2.60 0.00 | 40.96 3.16 0.00 | 39.57 3.12 0.00 | 35.44 2.93 0.00 | 37.05 3.19 0.00 | 37.04 3.39 0.00 | 36.64 3.45 -0.01 | 35.86 3.53 -0.01 | 35.95 3.59 -0.01 | 36.89 3.59 -0.01 | 36.50 3.52 0.00 | 34.97 3.41 0.00 | 31.56 3.02 0.00 | 31.72 3.01 0.00 | 34.97 3.42 0.00 | 36.32 3.56 -0.03 | 34.16 3.41 0.00 | 33.49 3.39 -0.01 | 35.34 3.62 -0.01 | 37.09 3.06 -5.52 | 33.94 3.09 0.00 |
| ROCHESTER_9_IC 23652 | 30.67 -0.21 0.00 | 29.44 -0.28 0.00 | 32.90 -0.39 0.00 | 32.98 -0.40 0.00 | 37.07 -0.73 0.00 | 35.98 -0.48 0.00 | 32.40 -0.12 0.00 | 33.65 -0.22 0.00 | 33.17 -0.48 0.00 | 32.44 -0.75 0.00 | 31.76 -0.55 0.00 | 31.67 -0.68 0.00 | 32.56 -0.74 0.00 | 32.43 -0.54 0.00 | 31.02 -0.54 0.00 | 28.18 -0.36 0.00 | 28.49 -0.22 0.00 | 31.11 -0.44 0.00 | 32.28 -0.46 0.00 | 30.29 -0.46 0.00 | 29.59 -0.50 0.00 | 31.09 -0.63 0.00 | 28.67 -0.52 -0.68 | 30.65 -0.21 0.00 |
| ROSETON___1 23587 | 32.66 1.78 0.00 | 31.37 1.65 0.00 | 35.14 1.86 0.00 | 35.29 1.92 0.00 | 40.19 2.39 0.00 | 38.85 2.39 0.00 | 34.77 2.25 0.00 | 36.32 2.46 0.00 | 36.26 2.60 0.00 | 35.79 2.60 0.00 | 34.95 2.63 0.00 | 35.01 2.65 0.00 | 35.95 2.65 0.00 | 35.57 2.60 0.00 | 34.07 2.52 0.00 | 30.79 2.25 0.00 | 30.96 2.25 0.00 | 34.12 2.57 0.00 | 35.43 2.69 0.00 | 33.30 2.55 0.00 | 32.63 2.54 0.00 | 34.42 2.71 0.00 | 36.37 2.31 -5.54 | 33.15 2.28 0.00 |

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| ROSETON___2 23588 | 32.66 1.78 0.00 | 31.37 1.65 0.00 | 35.14 1.86 0.00 | 35.29 1.92 0.00 | 40.19 2.39 0.00 | 38.85 2.39 0.00 | 34.77 2.25 0.00 | 36.32 2.46 0.00 | 36.26 2.60 0.00 | 35.79 2.60 0.00 | 34.95 2.63 0.00 | 35.01 2.65 0.00 | 35.95 2.65 0.00 | 35.57 2.60 0.00 | 34.07 2.52 0.00 | 30.79 2.25 0.00 | 30.96 2.25 0.00 | 34.12 2.57 0.00 | 35.43 2.69 0.00 | 33.30 2.55 0.00 | 32.63 2.54 0.00 | 34.42 2.71 0.00 | 36.37 2.31 -5.54 | 33.15 2.28 0.00 |
| RUSSELL___1 23602 | 30.81 -0.07 0.00 | 29.56 -0.16 0.00 | 33.02 -0.27 0.00 | 33.09 -0.29 0.00 | 37.21 -0.59 0.00 | 36.12 -0.34 0.00 | 32.52 0.00 0.00 | 33.79 -0.07 0.00 | 33.32 -0.33 0.00 | 32.60 -0.59 0.00 | 31.92 -0.40 0.00 | 31.82 -0.54 0.00 | 32.72 -0.58 0.00 | 32.60 -0.38 0.00 | 31.17 -0.39 0.00 | 28.32 -0.22 0.00 | 28.63 -0.08 0.00 | 31.27 -0.28 0.00 | 32.46 -0.28 0.00 | 30.46 -0.29 0.00 | 29.78 -0.32 0.00 | 31.25 -0.46 0.00 | 28.82 -0.37 -0.68 | 30.79 -0.07 0.00 |
| RUSSELL___2 23532 | 30.81 -0.07 0.00 | 29.56 -0.16 0.00 | 33.02 -0.27 0.00 | 33.09 -0.29 0.00 | 37.21 -0.59 0.00 | 36.12 -0.34 0.00 | 32.52 0.00 0.00 | 33.79 -0.07 0.00 | 33.32 -0.33 0.00 | 32.60 -0.59 0.00 | 31.92 -0.40 0.00 | 31.82 -0.54 0.00 | 32.72 -0.58 0.00 | 32.60 -0.38 0.00 | 31.17 -0.39 0.00 | 28.32 -0.22 0.00 | 28.63 -0.08 0.00 | 31.27 -0.28 0.00 | 32.46 -0.28 0.00 | 30.46 -0.29 0.00 | 29.78 -0.32 0.00 | 31.25 -0.46 0.00 | 28.82 -0.37 -0.68 | 30.79 -0.07 0.00 |
| RUSSELL___3 23549 | 30.81 -0.07 0.00 | 29.56 -0.16 0.00 | 33.02 -0.27 0.00 | 33.09 -0.29 0.00 | 37.21 -0.59 0.00 | 36.12 -0.34 0.00 | 32.52 0.00 0.00 | 33.79 -0.07 0.00 | 33.32 -0.33 0.00 | 32.60 -0.59 0.00 | 31.92 -0.40 0.00 | 31.82 -0.54 0.00 | 32.72 -0.58 0.00 | 32.60 -0.38 0.00 | 31.17 -0.39 0.00 | 28.32 -0.22 0.00 | 28.63 -0.08 0.00 | 31.27 -0.28 0.00 | 32.46 -0.28 0.00 | 30.46 -0.29 0.00 | 29.78 -0.32 0.00 | 31.25 -0.46 0.00 | 28.82 -0.37 -0.68 | 30.79 -0.07 0.00 |
| RUSSELL___4 23556 | 30.81 -0.07 0.00 | 29.56 -0.16 0.00 | 33.02 -0.27 0.00 | 33.09 -0.29 0.00 | 37.21 -0.59 0.00 | 36.12 -0.34 0.00 | 32.52 0.00 0.00 | 33.79 -0.07 0.00 | 33.32 -0.33 0.00 | 32.60 -0.59 0.00 | 31.92 -0.40 0.00 | 31.82 -0.54 0.00 | 32.72 -0.58 0.00 | 32.60 -0.38 0.00 | 31.17 -0.39 0.00 | 28.32 -0.22 0.00 | 28.63 -0.08 0.00 | 31.27 -0.28 0.00 | 32.46 -0.28 0.00 | 30.46 -0.29 0.00 | 29.78 -0.32 0.00 | 31.25 -0.46 0.00 | 28.82 -0.37 -0.68 | 30.79 -0.07 0.00 |
| RUSSELL___STATION 23914 | 30.81 -0.07 0.00 | 29.56 -0.16 0.00 | 33.02 -0.27 0.00 | 33.09 -0.29 0.00 | 37.21 -0.59 0.00 | 36.12 -0.34 0.00 | 32.52 0.00 0.00 | 33.79 -0.07 0.00 | 33.32 -0.33 0.00 | 32.60 -0.59 0.00 | 31.92 -0.40 0.00 | 31.82 -0.54 0.00 | 32.72 -0.58 0.00 | 32.60 -0.38 0.00 | 31.17 -0.39 0.00 | 28.32 -0.22 0.00 | 28.63 -0.08 0.00 | 31.27 -0.28 0.00 | 32.46 -0.28 0.00 | 30.46 -0.29 0.00 | 29.78 -0.32 0.00 | 31.25 -0.46 0.00 | 28.82 -0.37 -0.68 | 30.79 -0.07 0.00 |
| S SALMON___HYD 24043 | 31.02 0.14 0.00 | 29.83 0.12 0.00 | 33.34 0.06 0.00 | 33.36 -0.02 0.00 | 37.69 -0.11 0.00 | 36.30 -0.16 0.00 | 32.35 -0.17 0.00 | 33.62 -0.24 0.00 | 33.38 -0.27 0.00 | 32.86 -0.33 0.00 | 32.08 -0.24 0.00 | 32.15 -0.21 0.00 | 33.09 -0.21 0.00 | 32.80 -0.17 0.00 | 31.35 -0.21 0.00 | 28.41 -0.13 0.00 | 28.56 -0.15 0.00 | 31.34 -0.22 0.00 | 32.50 -0.24 0.00 | 30.51 -0.24 0.00 | 29.83 -0.26 0.00 | 31.47 -0.24 0.00 | 28.66 -0.23 -0.38 | 30.72 -0.14 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 29.96 -0.92 0.00 | 28.75 -0.96 0.00 | 32.15 -1.14 0.00 | 32.33 -1.05 0.00 | 36.25 -1.56 0.00 | 35.41 -1.05 0.00 | 32.02 -0.49 0.00 | 33.12 -0.74 0.00 | 32.31 -1.34 0.00 | 31.34 -1.85 0.00 | 30.74 -1.58 0.00 | 30.58 -1.78 0.00 | 31.44 -1.86 0.00 | 31.51 -1.46 0.00 | 30.12 -1.44 0.00 | 27.39 -1.15 0.00 | 27.71 -1.01 0.00 | 30.09 -1.46 0.00 | 31.20 -1.54 0.00 | 29.28 -1.47 0.00 | 28.59 -1.51 0.00 | 30.06 -1.65 0.00 | 28.06 -1.34 -0.88 | 30.14 -0.72 0.00 |
| SELKIRK___I 23801 | 32.52 1.64 0.00 | 31.30 1.58 0.00 | 35.07 1.79 0.00 | 35.19 1.82 0.00 | 39.94 2.14 0.00 | 38.60 2.14 0.00 | 34.42 1.90 0.00 | 35.79 1.93 0.00 | 35.52 1.87 0.00 | 35.03 1.84 0.00 | 34.17 1.85 0.00 | 34.28 1.93 0.00 | 35.32 2.01 0.00 | 34.95 1.98 0.00 | 33.48 1.93 0.00 | 30.24 1.70 0.00 | 30.42 1.70 0.00 | 33.37 1.82 0.00 | 34.62 1.88 0.00 | 32.51 1.76 0.00 | 31.93 1.84 0.00 | 33.66 1.94 0.00 | 37.47 1.83 -7.13 | 32.72 1.86 0.00 |
| SELKIRK___II 23799 | 32.51 1.64 0.00 | 31.30 1.58 0.00 | 35.06 1.78 0.00 | 35.18 1.80 0.00 | 39.93 2.12 0.00 | 38.59 2.13 0.00 | 34.41 1.89 0.00 | 35.78 1.92 0.00 | 35.51 1.86 0.00 | 35.02 1.83 0.00 | 34.16 1.84 0.00 | 34.27 1.92 0.00 | 35.31 2.01 0.00 | 34.95 1.98 0.00 | 33.47 1.91 0.00 | 30.23 1.69 0.00 | 30.40 1.69 0.00 | 33.37 1.82 0.00 | 34.61 1.87 0.00 | 32.50 1.75 0.00 | 31.92 1.83 0.00 | 33.65 1.94 0.00 | 37.47 1.82 -7.14 | 32.72 1.86 0.00 |
| SENECA OSWGO___HYD 24041 | 30.92 0.04 0.00 | 29.71 0.00 0.00 | 33.28 0.00 0.00 | 33.35 -0.03 0.00 | 37.68 -0.13 0.00 | 36.27 -0.18 0.00 | 32.25 -0.26 0.00 | 33.57 -0.29 0.00 | 33.31 -0.34 0.00 | 32.77 -0.42 0.00 | 31.99 -0.33 0.00 | 32.02 -0.34 0.00 | 32.95 -0.35 0.00 | 32.61 -0.36 0.00 | 31.19 -0.37 0.00 | 28.21 -0.33 0.00 | 28.41 -0.31 0.00 | 31.20 -0.35 0.00 | 32.34 -0.40 0.00 | 30.36 -0.39 0.00 | 29.69 -0.40 0.00 | 31.29 -0.41 0.00 | 28.58 -0.38 -0.44 | 30.58 -0.28 0.00 |
| SENECA___ENERGY 23797 | 30.76 -0.13 0.00 | 29.60 -0.12 0.00 | 33.14 -0.15 0.00 | 33.25 -0.13 0.00 | 37.54 -0.27 0.00 | 36.30 -0.16 0.00 | 32.48 -0.04 0.00 | 33.86 0.00 0.00 | 33.55 -0.11 0.00 | 32.90 -0.29 0.00 | 32.10 -0.21 0.00 | 32.04 -0.32 0.00 | 32.92 -0.38 0.00 | 32.69 -0.29 0.00 | 31.27 -0.29 0.00 | 28.33 -0.21 0.00 | 28.58 -0.13 0.00 | 31.37 -0.18 0.00 | 32.53 -0.20 0.00 | 30.53 -0.22 0.00 | 29.85 -0.24 0.00 | 31.45 -0.26 0.00 | 28.94 -0.29 -0.72 | 30.67 -0.19 0.00 |
| SHOEMAKER___GT 23640 | 32.44 1.56 0.00 | 31.17 1.45 0.00 | 34.92 1.64 0.00 | 35.07 1.70 0.00 | 39.93 2.12 0.00 | 38.58 2.13 0.00 | 34.52 2.00 0.00 | 36.06 2.20 0.00 | 35.96 2.31 0.00 | 35.48 2.29 0.00 | 34.63 2.31 0.00 | 34.68 2.33 0.00 | 35.61 2.31 0.00 | 35.23 2.26 0.00 | 33.74 2.19 0.00 | 30.50 1.96 0.00 | 30.70 1.99 0.00 | 33.84 2.28 0.00 | 35.14 2.40 0.00 | 33.02 2.27 0.00 | 32.33 2.24 0.00 | 34.10 2.39 0.00 | 35.61 2.03 -5.07 | 32.86 2.00 0.00 |
| SHOREHAM_IC_1 23715 | 33.84 3.73 0.77 | 32.87 3.40 0.24 | 37.00 3.73 0.00 | 37.02 3.65 0.00 | 42.12 4.32 0.00 | 40.86 4.40 0.00 | 36.68 4.17 0.00 | 38.53 4.67 0.00 | 39.85 4.89 -1.31 | 54.42 4.91 -16.32 | 77.76 4.82 -40.62 | 64.60 4.85 -27.39 | 62.87 4.89 -24.68 | 58.06 4.78 -20.31 | 40.25 4.54 -4.16 | 32.54 4.00 0.00 | 32.70 3.99 0.00 | 36.13 4.58 0.00 | 37.67 4.93 0.00 | 39.23 4.70 -3.78 | 63.09 4.60 -28.39 | 50.19 4.88 -13.60 | 38.23 4.19 -5.52 | 34.89 4.03 0.00 |
| SHOREHAM_IC_2 23716 | 33.84 3.73 0.77 | 32.87 3.40 0.24 | 37.00 3.73 0.00 | 37.02 3.65 0.00 | 42.12 4.32 0.00 | 40.86 4.40 0.00 | 36.68 4.17 0.00 | 38.53 4.67 0.00 | 39.85 4.89 -1.31 | 54.42 4.91 -16.32 | 77.76 4.82 -40.62 | 64.60 4.85 -27.39 | 62.87 4.89 -24.68 | 58.06 4.78 -20.31 | 40.25 4.54 -4.16 | 32.54 4.00 0.00 | 32.70 3.99 0.00 | 36.13 4.58 0.00 | 37.67 4.93 0.00 | 39.23 4.70 -3.78 | 63.09 4.60 -28.39 | 50.19 4.88 -13.60 | 38.23 4.19 -5.52 | 34.89 4.03 0.00 |

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| SISSONVILLE____ 23735 | 29.62 -1.26 0.00 | 28.49 -1.22 0.00 | 31.89 -1.39 0.00 | 31.97 -1.41 0.00 | 36.18 -1.63 0.00 | 34.47 -1.99 0.00 | 30.83 -1.69 0.00 | 31.79 -2.08 0.00 | 31.70 -1.95 0.00 | 31.29 -1.90 0.00 | 30.34 -1.98 0.00 | 30.37 -1.99 0.00 | 31.52 -1.78 0.00 | 31.23 -1.74 0.00 | 29.88 -1.68 0.00 | 27.04 -1.51 0.00 | 26.98 -1.73 0.00 | 29.72 -1.83 0.00 | 30.94 -1.80 0.00 | 29.04 -1.71 0.00 | 28.33 -1.76 0.00 | 30.02 -1.69 0.00 | 27.10 -1.41 0.00 | 29.52 -1.34 0.00 |
| SITHE_IND_GS1 24169 | 30.48 -0.40 0.00 | 29.32 -0.39 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.18 -0.62 0.00 | 35.78 -0.68 0.00 | 31.83 -0.69 0.00 | 33.08 -0.78 0.00 | 32.81 -0.84 0.00 | 32.28 -0.91 0.00 | 31.48 -0.85 0.00 | 31.50 -0.86 0.00 | 32.43 -0.87 0.00 | 32.10 -0.87 0.00 | 30.71 -0.85 0.00 | 27.78 -0.76 0.00 | 27.96 -0.75 0.00 | 30.70 -0.86 0.00 | 31.80 -0.93 0.00 | 29.86 -0.89 0.00 | 29.22 -0.88 0.00 | 30.81 -0.89 0.00 | 28.09 -0.78 -0.36 | 30.15 -0.71 0.00 |
| SITHE_IND_GS2 24170 | 30.48 -0.40 0.00 | 29.32 -0.39 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.18 -0.62 0.00 | 35.78 -0.68 0.00 | 31.83 -0.69 0.00 | 33.08 -0.78 0.00 | 32.81 -0.84 0.00 | 32.28 -0.91 0.00 | 31.48 -0.85 0.00 | 31.50 -0.86 0.00 | 32.43 -0.87 0.00 | 32.10 -0.87 0.00 | 30.71 -0.85 0.00 | 27.78 -0.76 0.00 | 27.96 -0.75 0.00 | 30.70 -0.86 0.00 | 31.80 -0.93 0.00 | 29.86 -0.89 0.00 | 29.22 -0.88 0.00 | 30.81 -0.89 0.00 | 28.09 -0.78 -0.36 | 30.15 -0.71 0.00 |
| SITHE_IND_GS3 24171 | 30.48 -0.40 0.00 | 29.32 -0.39 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.18 -0.62 0.00 | 35.78 -0.68 0.00 | 31.83 -0.69 0.00 | 33.08 -0.78 0.00 | 32.81 -0.84 0.00 | 32.28 -0.91 0.00 | 31.48 -0.85 0.00 | 31.50 -0.86 0.00 | 32.43 -0.87 0.00 | 32.10 -0.87 0.00 | 30.71 -0.85 0.00 | 27.78 -0.76 0.00 | 27.96 -0.75 0.00 | 30.70 -0.86 0.00 | 31.80 -0.93 0.00 | 29.86 -0.89 0.00 | 29.22 -0.88 0.00 | 30.81 -0.89 0.00 | 28.09 -0.78 -0.36 | 30.15 -0.71 0.00 |
| SITHE_IND_GS4 24172 | 30.48 -0.40 0.00 | 29.32 -0.39 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.18 -0.62 0.00 | 35.78 -0.68 0.00 | 31.83 -0.69 0.00 | 33.08 -0.78 0.00 | 32.81 -0.84 0.00 | 32.28 -0.91 0.00 | 31.48 -0.85 0.00 | 31.50 -0.86 0.00 | 32.43 -0.87 0.00 | 32.10 -0.87 0.00 | 30.71 -0.85 0.00 | 27.78 -0.76 0.00 | 27.96 -0.75 0.00 | 30.70 -0.86 0.00 | 31.80 -0.93 0.00 | 29.86 -0.89 0.00 | 29.22 -0.88 0.00 | 30.81 -0.89 0.00 | 28.09 -0.78 -0.36 | 30.15 -0.71 0.00 |
| SITHE____BATAVIA 24024 | 30.73 -0.15 0.00 | 29.46 -0.26 0.00 | 32.92 -0.36 0.00 | 33.08 -0.30 0.00 | 37.12 -0.69 0.00 | 36.25 -0.21 0.00 | 32.79 0.27 0.00 | 33.91 0.05 0.00 | 33.16 -0.49 0.00 | 32.26 -0.93 0.00 | 31.62 -0.70 0.00 | 31.46 -0.90 0.00 | 32.34 -0.96 0.00 | 32.31 -0.66 0.00 | 30.88 -0.67 0.00 | 28.08 -0.46 0.00 | 28.41 -0.30 0.00 | 30.96 -0.59 0.00 | 32.17 -0.57 0.00 | 30.14 -0.60 0.00 | 29.41 -0.69 0.00 | 30.86 -0.85 0.00 | 28.61 -0.68 -0.78 | 30.83 -0.03 0.00 |
| SITHE____INDEPEND 23800 | 30.48 -0.40 0.00 | 29.32 -0.39 0.00 | 32.84 -0.44 0.00 | 32.91 -0.47 0.00 | 37.18 -0.62 0.00 | 35.78 -0.68 0.00 | 31.83 -0.69 0.00 | 33.08 -0.78 0.00 | 32.81 -0.84 0.00 | 32.28 -0.91 0.00 | 31.48 -0.85 0.00 | 31.50 -0.86 0.00 | 32.43 -0.87 0.00 | 32.10 -0.87 0.00 | 30.71 -0.85 0.00 | 27.78 -0.76 0.00 | 27.96 -0.75 0.00 | 30.70 -0.86 0.00 | 31.80 -0.93 0.00 | 29.86 -0.89 0.00 | 29.22 -0.88 0.00 | 30.81 -0.89 0.00 | 28.09 -0.78 -0.36 | 30.15 -0.71 0.00 |
| SITHE____MASSENA 23902 | 29.64 -1.24 0.00 | 28.53 -1.19 0.00 | 31.93 -1.35 0.00 | 32.01 -1.37 0.00 | 36.23 -1.57 0.00 | 34.83 -1.63 0.00 | 31.16 -1.36 0.00 | 32.40 -1.46 0.00 | 32.24 -1.41 0.00 | 31.83 -1.35 0.00 | 30.88 -1.44 0.00 | 30.91 -1.45 0.00 | 31.89 -1.41 0.00 | 31.60 -1.37 0.00 | 30.25 -1.31 0.00 | 27.37 -1.17 0.00 | 27.48 -1.24 0.00 | 30.21 -1.34 0.00 | 31.42 -1.32 0.00 | 29.50 -1.25 0.00 | 28.80 -1.29 0.00 | 30.34 -1.36 0.00 | 27.34 -1.17 0.00 | 29.64 -1.22 0.00 |
| SITHE____OGDNSBRG 24021 | 29.75 -1.14 0.00 | 28.61 -1.10 0.00 | 32.01 -1.27 0.00 | 32.09 -1.29 0.00 | 36.32 -1.48 0.00 | 34.82 -1.64 0.00 | 31.19 -1.33 0.00 | 32.37 -1.49 0.00 | 32.24 -1.41 0.00 | 31.83 -1.36 0.00 | 30.85 -1.46 0.00 | 30.86 -1.50 0.00 | 31.90 -1.40 0.00 | 31.62 -1.36 0.00 | 30.26 -1.30 0.00 | 27.40 -1.15 0.00 | 27.45 -1.26 0.00 | 30.24 -1.31 0.00 | 31.50 -1.24 0.00 | 29.57 -1.18 0.00 | 28.85 -1.24 0.00 | 30.42 -1.29 0.00 | 27.41 -1.10 0.00 | 29.75 -1.11 0.00 |
| SITHE____STERLING 23777 | 31.90 1.02 0.00 | 30.67 0.95 0.00 | 34.34 1.06 0.00 | 34.45 1.08 0.00 | 39.00 1.19 0.00 | 37.66 1.20 0.00 | 33.64 1.12 0.00 | 35.07 1.21 0.00 | 34.88 1.22 0.00 | 34.35 1.16 0.00 | 33.51 1.19 0.00 | 33.51 1.15 0.00 | 34.46 1.16 0.00 | 34.12 1.14 0.00 | 32.64 1.08 0.00 | 29.52 0.98 0.00 | 29.74 1.02 0.00 | 32.72 1.17 0.00 | 33.96 1.23 0.00 | 31.86 1.11 0.00 | 31.13 1.03 0.00 | 32.75 1.04 0.00 | 29.59 0.85 -0.22 | 31.78 0.92 0.00 |
| SOUTH CAIRO____GT 23612 | 33.51 2.63 0.00 | 32.20 2.48 0.00 | 36.07 2.79 0.00 | 36.20 2.82 0.00 | 41.14 3.34 0.00 | 39.81 3.35 0.00 | 35.61 3.09 0.00 | 37.19 3.33 0.00 | 37.06 3.41 0.00 | 36.59 3.40 0.00 | 35.71 3.39 0.00 | 35.76 3.40 0.00 | 36.73 3.42 0.00 | 36.34 3.37 0.00 | 34.80 3.24 0.00 | 31.45 2.91 0.00 | 31.77 3.06 0.00 | 35.05 3.50 0.00 | 36.41 3.67 0.00 | 34.17 3.42 0.00 | 33.39 3.30 0.00 | 35.10 3.39 0.00 | 37.76 2.94 -6.30 | 33.82 2.96 0.00 |
| SOUTH HAMPTN____IC 23720 | 36.19 6.09 0.78 | 35.06 5.59 0.24 | 39.47 6.20 0.00 | 39.50 6.13 0.00 | 44.92 7.12 0.00 | 43.68 7.23 0.00 | 39.35 6.83 0.00 | 41.46 7.60 0.00 | 42.90 7.93 -1.31 | 57.44 7.93 -16.32 | 80.66 7.72 -40.62 | 67.41 7.66 -27.39 | 65.71 7.73 -24.68 | 60.83 7.55 -20.31 | 42.79 7.08 -4.16 | 34.88 6.34 0.00 | 35.10 6.38 0.00 | 38.96 7.40 0.00 | 40.76 8.02 0.00 | 42.11 7.58 -3.78 | 65.87 7.39 -28.39 | 53.03 7.72 -13.60 | 40.62 6.59 -5.52 | 37.37 6.51 0.00 |
| SOUTHOLD____IC 23719 | 36.40 6.30 0.78 | 35.28 5.81 0.24 | 39.73 6.46 0.00 | 39.75 6.38 0.00 | 45.20 7.40 0.00 | 43.95 7.50 0.00 | 39.60 7.08 0.00 | 41.75 7.89 0.00 | 43.19 8.22 -1.31 | 57.73 8.22 -16.32 | 80.95 8.02 -40.62 | 67.70 7.95 -27.39 | 65.98 8.00 -24.68 | 61.10 7.82 -20.31 | 43.04 7.33 -4.16 | 35.12 6.58 0.00 | 35.36 6.65 0.00 | 39.26 7.70 0.00 | 41.08 8.34 0.00 | 42.37 7.84 -3.78 | 66.12 7.64 -28.39 | 53.31 7.99 -13.60 | 40.85 6.82 -5.52 | 37.61 6.75 0.00 |
| ST LAWRENCE____ 23600 | 29.52 -1.36 0.00 | 28.41 -1.30 0.00 | 31.81 -1.48 0.00 | 31.88 -1.50 0.00 | 36.08 -1.72 0.00 | 34.73 -1.73 0.00 | 31.05 -1.47 0.00 | 32.33 -1.53 0.00 | 32.16 -1.49 0.00 | 31.78 -1.41 0.00 | 30.83 -1.49 0.00 | 30.87 -1.49 0.00 | 31.80 -1.50 0.00 | 31.51 -1.47 0.00 | 30.15 -1.40 0.00 | 27.29 -1.25 0.00 | 27.42 -1.29 0.00 | 30.14 -1.41 0.00 | 31.33 -1.41 0.00 | 29.43 -1.32 0.00 | 28.75 -1.35 0.00 | 30.26 -1.45 0.00 | 27.26 -1.25 0.00 | 29.52 -1.34 0.00 |
| STATION 5_MISC_HYD 23604 | 30.67 -0.21 0.00 | 29.44 -0.28 0.00 | 32.90 -0.39 0.00 | 32.98 -0.40 0.00 | 37.07 -0.73 0.00 | 35.98 -0.48 0.00 | 32.40 -0.12 0.00 | 33.65 -0.22 0.00 | 33.17 -0.48 0.00 | 32.44 -0.75 0.00 | 31.76 -0.55 0.00 | 31.67 -0.68 0.00 | 32.56 -0.74 0.00 | 32.43 -0.54 0.00 | 31.02 -0.54 0.00 | 28.18 -0.36 0.00 | 28.49 -0.22 0.00 | 31.11 -0.44 0.00 | 32.28 -0.46 0.00 | 30.29 -0.46 0.00 | 29.59 -0.50 0.00 | 31.09 -0.63 0.00 | 28.67 -0.52 -0.68 | 30.65 -0.21 0.00 |

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| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 31.03 0.15 0.00 | 29.82 0.10 0.00 | 33.35 0.07 0.00 | 33.45 0.08 0.00 | 37.69 -0.12 0.00 | 36.53 0.07 0.00 | 32.81 0.29 0.00 | 34.13 0.27 0.00 | 33.76 0.10 0.00 | 33.06 -0.13 0.00 | 32.30 -0.01 0.00 | 32.22 -0.14 0.00 | 33.11 -0.19 0.00 | 32.93 -0.05 0.00 | 31.48 -0.07 0.00 | 28.57 0.03 0.00 | 28.88 0.17 0.00 | 31.62 0.06 0.00 | 32.82 0.08 0.00 | 30.77 0.03 0.00 | 30.07 -0.02 0.00 | 31.61 -0.10 0.00 | 29.09 -0.10 -0.68 | 30.98 0.12 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 30.47 -0.41 0.00 | 29.26 -0.45 0.00 | 32.71 -0.58 0.00 | 32.78 -0.60 0.00 | 36.88 -0.93 0.00 | 35.77 -0.70 0.00 | 32.17 -0.35 0.00 | 33.44 -0.43 0.00 | 32.99 -0.67 0.00 | 32.28 -0.91 0.00 | 31.59 -0.73 0.00 | 31.51 -0.84 0.00 | 32.40 -0.90 0.00 | 32.26 -0.72 0.00 | 30.86 -0.70 0.00 | 28.02 -0.52 0.00 | 28.32 -0.39 0.00 | 30.94 -0.61 0.00 | 32.10 -0.64 0.00 | 30.12 -0.63 0.00 | 29.44 -0.65 0.00 | 30.92 -0.79 0.00 | 28.51 -0.67 -0.67 | 30.45 -0.41 0.00 |
| STEEL___WIND 323596 | 30.38 -0.50 0.00 | 29.18 -0.54 0.00 | 32.65 -0.63 0.00 | 32.86 -0.52 0.00 | 36.86 -0.95 0.00 | 36.03 -0.43 0.00 | 32.57 0.05 0.00 | 33.71 -0.15 0.00 | 32.94 -0.71 0.00 | 31.95 -1.24 0.00 | 31.33 -0.99 0.00 | 31.15 -1.21 0.00 | 32.02 -1.28 0.00 | 32.09 -0.88 0.00 | 30.65 -0.91 0.00 | 27.87 -0.67 0.00 | 28.17 -0.54 0.00 | 30.61 -0.94 0.00 | 31.73 -1.01 0.00 | 29.79 -0.96 0.00 | 29.10 -0.99 0.00 | 30.65 -1.06 0.00 | 28.58 -0.85 -0.92 | 30.60 -0.26 0.00 |
| STEBEN_REC_LFGE 323667 | 31.64 0.76 0.00 | 30.45 0.74 0.00 | 34.12 0.84 0.00 | 34.35 0.97 0.00 | 38.67 0.87 0.00 | 37.76 1.30 0.00 | 34.02 1.50 0.00 | 35.41 1.55 0.00 | 34.91 1.25 0.00 | 33.99 0.81 0.00 | 33.27 0.95 0.00 | 33.08 0.73 0.00 | 33.90 0.60 0.00 | 33.90 0.93 0.00 | 32.30 0.74 0.00 | 29.27 0.73 0.00 | 29.62 0.91 0.00 | 32.33 0.78 0.00 | 33.51 0.77 0.00 | 31.11 0.36 0.00 | 30.40 0.31 0.00 | 32.29 0.58 0.00 | 30.21 0.47 -1.23 | 31.62 0.76 0.00 |
| STONY___BROOK 24151 | 33.68 3.55 0.74 | 32.76 3.28 0.23 | 36.88 3.60 0.00 | 36.88 3.51 0.00 | 41.95 4.16 0.00 | 40.67 4.22 0.00 | 36.48 3.96 0.00 | 38.30 4.44 0.00 | 39.66 4.69 -1.31 | 54.20 4.71 -16.30 | 77.57 4.63 -40.63 | 64.42 4.67 -27.40 | 62.70 4.72 -24.68 | 57.90 4.62 -20.31 | 40.13 4.41 -4.16 | 32.44 3.90 0.00 | 32.60 3.88 0.00 | 35.99 4.43 0.00 | 37.50 4.76 0.00 | 39.08 4.55 -3.78 | 62.95 4.47 -28.39 | 50.05 4.74 -13.60 | 38.09 4.06 -5.52 | 34.77 3.91 0.00 |
| STURGEON_POOL_HYD 23609 | 32.64 1.76 0.00 | 31.36 1.65 0.00 | 35.13 1.85 0.00 | 35.28 1.90 0.00 | 40.19 2.39 0.00 | 38.85 2.39 0.00 | 34.78 2.26 0.00 | 36.37 2.51 0.00 | 36.34 2.69 0.00 | 35.88 2.70 0.00 | 35.05 2.73 0.00 | 35.10 2.74 0.00 | 36.01 2.71 0.00 | 35.62 2.65 0.00 | 34.11 2.55 0.00 | 30.83 2.29 0.00 | 31.04 2.33 0.00 | 34.26 2.70 0.00 | 35.58 2.85 0.00 | 33.45 2.70 0.00 | 32.72 2.63 0.00 | 34.49 2.78 0.00 | 36.62 2.34 -5.77 | 33.15 2.29 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 32.51 1.63 0.00 | 31.22 1.51 0.00 | 34.99 1.70 0.00 | 35.15 1.77 0.00 | 40.05 2.24 0.00 | 38.71 2.25 0.00 | 34.64 2.13 0.00 | 36.21 2.35 0.00 | 36.14 2.49 0.00 | 35.66 2.47 0.00 | 34.83 2.51 0.00 | 34.88 2.52 0.00 | 35.81 2.52 0.00 | 35.43 2.46 0.00 | 33.93 2.37 0.00 | 30.67 2.13 0.00 | 30.85 2.14 0.00 | 34.02 2.47 0.00 | 35.34 2.60 0.00 | 33.22 2.47 0.00 | 32.53 2.44 0.00 | 34.31 2.60 0.00 | 35.89 2.20 -5.18 | 33.01 2.15 0.00 |
| SYNERGY___BIOGAS 323694 | 30.73 -0.15 0.00 | 29.46 -0.26 0.00 | 32.92 -0.36 0.00 | 33.08 -0.30 0.00 | 37.12 -0.69 0.00 | 36.25 -0.21 0.00 | 32.79 0.27 0.00 | 33.91 0.05 0.00 | 33.16 -0.49 0.00 | 32.26 -0.93 0.00 | 31.62 -0.70 0.00 | 31.46 -0.90 0.00 | 32.34 -0.96 0.00 | 32.31 -0.66 0.00 | 30.88 -0.67 0.00 | 28.08 -0.46 0.00 | 28.41 -0.30 0.00 | 30.96 -0.59 0.00 | 32.17 -0.57 0.00 | 30.14 -0.60 0.00 | 29.41 -0.69 0.00 | 30.86 -0.85 0.00 | 28.61 -0.68 -0.78 | 30.83 -0.03 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 31.20 0.33 0.00 | 30.01 0.29 0.00 | 33.62 0.34 0.00 | 33.70 0.32 0.00 | 38.09 0.29 0.00 | 36.73 0.27 0.00 | 32.73 0.21 0.00 | 34.07 0.20 0.00 | 33.79 0.14 0.00 | 33.24 0.05 0.00 | 32.43 0.11 0.00 | 32.43 0.08 0.00 | 33.37 0.07 0.00 | 33.05 0.08 0.00 | 31.61 0.06 0.00 | 28.61 0.07 0.00 | 28.82 0.11 0.00 | 31.66 0.11 0.00 | 32.83 0.09 0.00 | 30.82 0.07 0.00 | 30.13 0.04 0.00 | 31.76 0.05 0.00 | 29.09 0.02 -0.56 | 30.97 0.11 0.00 |
| SYRACUSE___POWER 24017 | 31.20 0.33 0.00 | 30.01 0.30 0.00 | 33.62 0.34 0.00 | 33.71 0.34 0.00 | 38.10 0.30 0.00 | 36.75 0.29 0.00 | 32.76 0.24 0.00 | 34.10 0.24 0.00 | 33.84 0.19 0.00 | 33.28 0.09 0.00 | 32.47 0.16 0.00 | 32.49 0.13 0.00 | 33.42 0.11 0.00 | 33.10 0.13 0.00 | 31.66 0.11 0.00 | 28.66 0.12 0.00 | 28.86 0.15 0.00 | 31.71 0.15 0.00 | 32.88 0.15 0.00 | 30.87 0.12 0.00 | 30.19 0.10 0.00 | 31.81 0.11 0.00 | 29.16 0.06 -0.59 | 31.01 0.15 0.00 |
| TRIGEN___CC 323695 | 37.22 2.64 -3.71 | 32.95 2.38 -0.86 | 35.90 2.60 -0.02 | 35.94 2.55 -0.02 | 40.89 3.07 -0.01 | 39.57 3.10 -0.01 | 35.45 2.93 0.00 | 37.15 3.29 0.00 | 37.99 3.53 -0.81 | 49.38 3.53 -12.67 | 77.50 3.46 -41.73 | 64.36 3.49 -28.52 | 61.48 3.50 -24.68 | 56.71 3.44 -20.30 | 39.06 3.35 -4.15 | 31.53 2.99 0.00 | 31.67 2.96 0.00 | 34.90 3.35 0.00 | 36.29 3.55 0.00 | 37.93 3.39 -3.78 | 61.81 3.33 -28.38 | 48.88 3.58 -13.60 | 37.08 3.04 -5.52 | 33.78 2.92 0.00 |
| UNION___PROCESSING_DRP 323587 | 30.62 -0.26 0.00 | 29.39 -0.33 0.00 | 32.84 -0.44 0.00 | 32.92 -0.46 0.00 | 37.02 -0.79 0.00 | 35.92 -0.53 0.00 | 32.34 -0.18 0.00 | 33.59 -0.27 0.00 | 33.12 -0.54 0.00 | 32.38 -0.81 0.00 | 31.69 -0.63 0.00 | 31.60 -0.75 0.00 | 32.49 -0.81 0.00 | 32.36 -0.61 0.00 | 30.95 -0.60 0.00 | 28.12 -0.42 0.00 | 28.43 -0.28 0.00 | 31.04 -0.51 0.00 | 32.20 -0.54 0.00 | 30.21 -0.54 0.00 | 29.53 -0.57 0.00 | 31.01 -0.70 0.00 | 28.62 -0.58 -0.68 | 30.59 -0.27 0.00 |
| UPPER HUDSON___HYD 24058 | 33.70 2.82 0.00 | 32.42 2.71 0.00 | 36.34 3.06 0.00 | 36.46 3.09 0.00 | 41.34 3.53 0.00 | 40.02 3.56 0.00 | 35.65 3.13 0.00 | 37.13 3.27 0.00 | 36.96 3.30 0.00 | 36.45 3.26 0.00 | 35.53 3.21 0.00 | 35.59 3.24 0.00 | 36.78 3.48 0.00 | 36.42 3.45 0.00 | 34.82 3.26 0.00 | 31.52 2.98 0.00 | 31.59 2.88 0.00 | 34.77 3.22 0.00 | 36.07 3.33 0.00 | 33.80 3.05 0.00 | 33.11 3.02 0.00 | 34.86 3.14 0.00 | 39.18 2.92 -7.75 | 33.86 3.00 0.00 |
| UPPER RAQUET___HYD 24056 | 29.62 -1.26 0.00 | 28.49 -1.22 0.00 | 31.89 -1.39 0.00 | 31.97 -1.41 0.00 | 36.18 -1.63 0.00 | 34.47 -1.99 0.00 | 30.83 -1.69 0.00 | 31.79 -2.08 0.00 | 31.70 -1.95 0.00 | 31.29 -1.90 0.00 | 30.34 -1.98 0.00 | 30.37 -1.99 0.00 | 31.52 -1.78 0.00 | 31.23 -1.74 0.00 | 29.88 -1.68 0.00 | 27.04 -1.51 0.00 | 26.98 -1.73 0.00 | 29.72 -1.83 0.00 | 30.94 -1.80 0.00 | 29.04 -1.71 0.00 | 28.33 -1.76 0.00 | 30.02 -1.69 0.00 | 27.10 -1.41 0.00 | 29.52 -1.34 0.00 |

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| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 33.43 2.55 0.00 | 32.18 2.47 0.00 | 36.05 2.76 0.00 | 36.19 2.81 0.00 | 41.04 3.24 0.00 | 39.72 3.27 0.00 | 35.52 3.01 0.00 | 37.12 3.26 0.00 | 37.06 3.41 0.00 | 36.51 3.32 0.00 | 35.58 3.26 0.00 | 35.54 3.18 0.00 | 36.47 3.17 0.00 | 36.12 3.15 0.00 | 34.53 2.98 0.00 | 31.24 2.70 0.00 | 31.53 2.82 0.00 | 34.80 3.25 0.00 | 36.19 3.46 0.00 | 33.94 3.19 0.00 | 33.16 3.07 0.00 | 34.84 3.13 0.00 | 33.56 2.64 -2.41 | 33.60 2.74 0.00 |
| VISCHER___FERRY HYD 24020 | 33.01 2.13 0.00 | 31.75 2.04 0.00 | 35.58 2.30 0.00 | 35.71 2.33 0.00 | 40.46 2.66 0.00 | 39.15 2.69 0.00 | 34.92 2.40 0.00 | 36.33 2.46 0.00 | 36.11 2.46 0.00 | 35.60 2.41 0.00 | 34.71 2.39 0.00 | 34.81 2.46 0.00 | 35.87 2.57 0.00 | 35.48 2.51 0.00 | 33.97 2.42 0.00 | 30.69 2.15 0.00 | 30.83 2.11 0.00 | 33.88 2.33 0.00 | 35.16 2.42 0.00 | 32.98 2.24 0.00 | 32.36 2.27 0.00 | 34.09 2.38 0.00 | 38.34 2.21 -7.62 | 33.15 2.29 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 32.67 1.79 0.00 | 31.36 1.64 0.00 | 35.14 1.86 0.00 | 35.31 1.93 0.00 | 40.28 2.48 0.00 | 38.94 2.48 0.00 | 34.89 2.37 0.00 | 36.48 2.62 0.00 | 36.43 2.78 0.00 | 35.96 2.77 0.00 | 35.12 2.80 0.00 | 35.18 2.82 0.00 | 36.12 2.82 0.00 | 35.72 2.75 0.00 | 34.22 2.66 0.00 | 30.92 2.38 0.00 | 31.10 2.39 0.00 | 34.30 2.75 0.00 | 35.63 2.90 0.00 | 33.51 2.76 0.00 | 32.83 2.74 0.00 | 34.63 2.91 0.00 | 36.31 2.46 -5.34 | 33.26 2.40 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 33.15 2.27 0.00 | 31.81 2.10 0.00 | 35.65 2.36 0.00 | 35.78 2.40 0.00 | 40.77 2.96 0.00 | 39.39 2.93 0.00 | 35.28 2.76 0.00 | 36.88 3.02 0.00 | 36.87 3.22 0.00 | 36.41 3.22 0.00 | 35.62 3.30 0.00 | 35.67 3.31 0.00 | 36.60 3.30 0.00 | 36.21 3.24 0.00 | 34.69 3.14 0.00 | 31.35 2.81 0.00 | 31.51 2.80 0.00 | 34.73 3.18 0.00 | 36.05 3.32 0.00 | 33.90 3.15 0.00 | 33.21 3.12 0.00 | 35.05 3.35 0.00 | 36.89 2.86 -5.52 | 33.71 2.85 0.00 |
| WADING RIVER_IC_1 23522 | 33.85 3.75 0.78 | 32.89 3.42 0.24 | 37.04 3.76 0.00 | 37.05 3.68 0.00 | 42.15 4.36 0.00 | 40.89 4.43 0.00 | 36.71 4.20 0.00 | 38.57 4.71 0.00 | 39.89 4.92 -1.31 | 54.46 4.95 -16.33 | 77.78 4.85 -40.62 | 64.62 4.88 -27.39 | 62.91 4.92 -24.68 | 58.09 4.81 -20.31 | 40.29 4.57 -4.16 | 32.58 4.04 0.00 | 32.74 4.02 0.00 | 36.17 4.62 0.00 | 37.71 4.97 0.00 | 39.26 4.73 -3.78 | 63.12 4.64 -28.39 | 50.22 4.91 -13.60 | 38.26 4.22 -5.52 | 34.92 4.07 0.00 |
| WADING RIVER_IC_2 23547 | 33.85 3.75 0.78 | 32.89 3.42 0.24 | 37.04 3.76 0.00 | 37.05 3.68 0.00 | 42.15 4.36 0.00 | 40.89 4.43 0.00 | 36.71 4.20 0.00 | 38.57 4.71 0.00 | 39.89 4.92 -1.31 | 54.46 4.95 -16.33 | 77.78 4.85 -40.62 | 64.62 4.88 -27.39 | 62.91 4.92 -24.68 | 58.09 4.81 -20.31 | 40.29 4.57 -4.16 | 32.58 4.04 0.00 | 32.74 4.02 0.00 | 36.17 4.62 0.00 | 37.71 4.97 0.00 | 39.26 4.73 -3.78 | 63.12 4.64 -28.39 | 50.22 4.91 -13.60 | 38.26 4.22 -5.52 | 34.92 4.07 0.00 |
| WADING RIVER_IC_3 23601 | 33.85 3.75 0.78 | 32.89 3.42 0.24 | 37.04 3.76 0.00 | 37.05 3.68 0.00 | 42.15 4.36 0.00 | 40.89 4.43 0.00 | 36.71 4.20 0.00 | 38.57 4.71 0.00 | 39.89 4.92 -1.31 | 54.46 4.95 -16.33 | 77.78 4.85 -40.62 | 64.62 4.88 -27.39 | 62.91 4.92 -24.68 | 58.09 4.81 -20.31 | 40.29 4.57 -4.16 | 32.58 4.04 0.00 | 32.74 4.02 0.00 | 36.17 4.62 0.00 | 37.71 4.97 0.00 | 39.26 4.73 -3.78 | 63.12 4.64 -28.39 | 50.22 4.91 -13.60 | 38.26 4.22 -5.52 | 34.92 4.07 0.00 |
| WALDEN___HYDRO 24148 | 32.63 1.75 0.00 | 31.32 1.61 0.00 | 35.08 1.80 0.00 | 35.23 1.86 0.00 | 40.15 2.35 0.00 | 38.82 2.36 0.00 | 34.77 2.25 0.00 | 36.37 2.50 0.00 | 36.33 2.68 0.00 | 35.89 2.70 0.00 | 35.06 2.74 0.00 | 35.10 2.74 0.00 | 36.03 2.73 0.00 | 35.63 2.65 0.00 | 34.11 2.55 0.00 | 30.82 2.28 0.00 | 31.02 2.31 0.00 | 34.23 2.68 0.00 | 35.57 2.83 0.00 | 33.45 2.70 0.00 | 32.73 2.64 0.00 | 34.52 2.81 0.00 | 36.36 2.37 -5.48 | 33.17 2.31 0.00 |
| WARRENSBURG____ 23737 | 33.70 2.82 0.00 | 32.42 2.71 0.00 | 36.34 3.06 0.00 | 36.46 3.09 0.00 | 41.34 3.53 0.00 | 40.02 3.56 0.00 | 35.65 3.13 0.00 | 37.13 3.27 0.00 | 36.96 3.30 0.00 | 36.45 3.26 0.00 | 35.53 3.21 0.00 | 35.59 3.24 0.00 | 36.78 3.48 0.00 | 36.42 3.45 0.00 | 34.82 3.26 0.00 | 31.52 2.98 0.00 | 31.59 2.88 0.00 | 34.77 3.22 0.00 | 36.07 3.33 0.00 | 33.80 3.05 0.00 | 33.11 3.02 0.00 | 34.86 3.14 0.00 | 39.18 2.92 -7.75 | 33.86 3.00 0.00 |
| WATERSIDE___6 8 9 23538 | 33.22 2.34 0.00 | 31.88 2.17 0.00 | 35.72 2.43 0.00 | 35.86 2.49 0.00 | 40.85 3.04 0.00 | 39.47 3.01 0.00 | 35.34 2.83 0.00 | 36.97 3.10 0.00 | 36.97 3.32 0.00 | 36.54 3.34 -0.01 | 35.73 3.40 -0.01 | 34.22 3.43 1.57 | 35.80 3.42 0.92 | 36.33 3.36 -0.01 | 34.82 3.26 0.00 | 31.46 2.92 0.00 | 31.62 2.91 0.00 | 34.85 3.30 0.00 | 35.35 3.44 0.83 | 32.58 3.28 1.45 | 31.86 3.24 1.48 | 35.18 3.47 -0.01 | 36.98 2.95 -5.52 | 33.81 2.95 0.00 |
| WDELAWARE___HYD 323627 | 32.42 1.54 0.00 | 31.15 1.43 0.00 | 34.90 1.62 0.00 | 35.05 1.67 0.00 | 39.91 2.11 0.00 | 38.59 2.13 0.00 | 34.56 2.04 0.00 | 36.16 2.29 0.00 | 36.13 2.48 0.00 | 35.67 2.48 0.00 | 34.80 2.48 0.00 | 34.81 2.46 0.00 | 35.71 2.41 0.00 | 35.32 2.35 0.00 | 33.81 2.26 0.00 | 30.56 2.01 0.00 | 30.82 2.11 0.00 | 34.05 2.50 0.00 | 35.40 2.66 0.00 | 33.26 2.51 0.00 | 32.50 2.41 0.00 | 34.21 2.50 0.00 | 35.66 2.08 -5.06 | 32.88 2.02 0.00 |
| WEST BABYLON___IC 23714 | 34.70 3.60 -0.22 | 32.99 3.28 0.00 | 36.88 3.60 0.00 | 36.87 3.50 0.00 | 41.95 4.14 0.00 | 40.65 4.19 0.00 | 36.46 3.95 0.00 | 38.27 4.41 0.00 | 39.60 4.69 -1.26 | 53.80 4.69 -15.92 | 77.77 4.58 -40.86 | 64.62 4.63 -27.64 | 62.65 4.67 -24.68 | 57.83 4.55 -20.31 | 40.07 4.36 -4.16 | 32.41 3.86 0.00 | 32.56 3.84 0.00 | 35.94 4.39 0.00 | 37.45 4.71 0.00 | 39.01 4.48 -3.78 | 62.85 4.37 -28.39 | 49.96 4.65 -13.60 | 38.01 3.97 -5.52 | 34.70 3.84 0.00 |
| WEST CANADA___HYD 24049 | 31.16 0.28 0.00 | 29.99 0.28 0.00 | 33.61 0.33 0.00 | 33.71 0.33 0.00 | 38.18 0.38 0.00 | 36.82 0.37 0.00 | 32.85 0.33 0.00 | 34.20 0.34 0.00 | 33.99 0.34 0.00 | 33.51 0.32 0.00 | 32.64 0.32 0.00 | 32.68 0.32 0.00 | 33.63 0.33 0.00 | 33.30 0.33 0.00 | 31.87 0.32 0.00 | 28.83 0.28 0.00 | 29.00 0.29 0.00 | 31.87 0.32 0.00 | 33.07 0.33 0.00 | 31.06 0.31 0.00 | 30.39 0.30 0.00 | 32.03 0.32 0.00 | 28.63 0.26 0.14 | 31.14 0.28 0.00 |
| WESTERN_NY_WIND 24143 | 30.70 -0.18 0.00 | 29.44 -0.28 0.00 | 32.89 -0.39 0.00 | 33.05 -0.32 0.00 | 37.09 -0.71 0.00 | 36.22 -0.24 0.00 | 32.77 0.25 0.00 | 33.88 0.02 0.00 | 33.13 -0.53 0.00 | 32.23 -0.96 0.00 | 31.59 -0.73 0.00 | 31.42 -0.93 0.00 | 32.30 -1.00 0.00 | 32.28 -0.70 0.00 | 30.85 -0.70 0.00 | 28.06 -0.49 0.00 | 28.38 -0.33 0.00 | 30.93 -0.62 0.00 | 32.13 -0.61 0.00 | 30.10 -0.64 0.00 | 29.38 -0.72 0.00 | 30.83 -0.88 0.00 | 28.59 -0.71 -0.79 | 30.81 -0.05 0.00 |
| WESTOVER___LESR 323668 | 31.44 0.56 0.00 | 30.29 0.58 0.00 | 33.96 0.68 0.00 | 34.14 0.77 0.00 | 38.59 0.79 0.00 | 37.39 0.93 0.00 | 33.40 0.88 0.00 | 34.84 0.97 0.00 | 34.55 0.89 0.00 | 33.86 0.67 0.00 | 33.07 0.75 0.00 | 33.07 0.71 0.00 | 33.98 0.68 0.00 | 33.74 0.77 0.00 | 32.25 0.70 0.00 | 29.21 0.67 0.00 | 29.44 0.73 0.00 | 32.35 0.80 0.00 | 33.54 0.80 0.00 | 31.49 0.74 0.00 | 30.83 0.74 0.00 | 32.53 0.82 0.00 | 30.98 0.64 -1.83 | 31.55 0.69 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| WETHRSFD_WT_PWR | 30.54 | 29.38 | 32.90 | 33.10 | 37.19 | 36.32 | 32.74 | 33.96 | 33.31 | 32.37 | 31.68 | 31.44 | 32.35 | 32.37 | 30.90 | 28.09 | 28.32 | 30.75 | 31.82 | 29.81 | 29.05 | 30.77 | 28.83 | 30.60 |
| 323626 | -0.34 | -0.33 | -0.38 | -0.28 | -0.61 | -0.14 | 0.22 | 0.10 | -0.35 | -0.82 | -0.64 | -0.91 | -0.95 | -0.60 | -0.65 | -0.45 | -0.40 | -0.81 | -0.92 | -0.94 | -1.04 | -0.94 | -0.72 | -0.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.04 | 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 32.54 | 31.24 | 35.01 | 35.17 | 40.14 | 38.82 | 34.78 | 36.35 | 36.31 | 35.83 | 35.00 | 35.07 | 36.00 | 35.61 | 34.11 | 30.82 | 30.99 | 34.18 | 35.50 | 33.39 | 32.71 | 34.51 | 36.21 | 33.16 |
| 345015 | 1.66 | 1.52 | 1.73 | 1.80 | 2.34 | 2.36 | 2.26 | 2.49 | 2.66 | 2.65 | 2.68 | 2.71 | 2.70 | 2.64 | 2.55 | 2.28 | 2.28 | 2.62 | 2.76 | 2.63 | 2.62 | 2.80 | 2.36 | 2.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.34 | 0.00 |
| YORK__WARBASSE | 33.39 | 32.05 | 35.90 | 36.05 | 41.03 | 39.67 | 35.53 | 37.17 | 37.16 | 36.73 | 35.92 | 43.98 | 41.62 | 36.54 | 35.02 | 31.64 | 31.80 | 35.04 | 40.75 | 41.56 | 41.02 | 35.40 | 37.17 | 34.01 |
| 23770 | 2.51 | 2.33 | 2.62 | 2.68 | 3.22 | 3.21 | 3.02 | 3.31 | 3.51 | 3.53 | 3.59 | 3.62 | 3.62 | 3.56 | 3.45 | 3.10 | 3.08 | 3.48 | 3.65 | 3.48 | 3.44 | 3.68 | 3.13 | 3.15 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -8.00 | -4.70 | -0.01 | -0.01 | 0.00 | 0.00 | -0.01 | -4.36 | -7.34 | -7.49 | -0.01 | -5.52 | 0.00 |