

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/14/2017

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|---------------------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 23.30 | 21.97 | 20.54 | 20.36 | 20.72 | 23.24 | 27.87 | 30.93 | 35.58 | 35.74 | 35.20 | 33.61 | 30.76 | 29.71 | 27.86 | 26.51 | 27.86 | 29.87 | 32.04 | 35.33 | 39.06 | 31.59 | 25.16 | 23.44 |
| 24138 | 1.36 | 1.34 | 1.21 | 1.35 | 1.49 | 1.74 | 3.01 | 3.37 | 4.21 | 4.31 | 4.19 | 4.18 | 3.56 | 3.52 | 3.06 | 2.85 | 3.03 | 3.55 | 3.47 | 4.17 | 4.57 | 3.79 | 2.57 | 1.35 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.23 | 0.00 | 0.00 | 0.00 | 0.04 | -2.50 | -1.76 | -3.41 | -3.91 | -4.08 | -2.14 | -4.61 | -1.38 | -2.11 | -1.45 | -3.98 | -11.42 |
| 74TH STREET_GT_1 | 23.32 | 21.98 | 20.55 | 20.37 | 20.73 | 23.24 | 27.90 | 30.94 | 35.59 | 35.72 | 35.22 | 34.08 | 33.00 | 32.98 | 32.58 | 31.88 | 31.89 | 31.91 | 32.05 | 35.34 | 39.07 | 31.60 | 25.19 | 23.46 |
| 24260 | 1.37 | 1.35 | 1.22 | 1.36 | 1.50 | 1.74 | 3.04 | 3.37 | 4.21 | 4.27 | 4.19 | 4.15 | 3.58 | 3.54 | 3.06 | 2.85 | 3.03 | 3.55 | 3.47 | 4.17 | 4.57 | 3.79 | 2.59 | 1.37 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.72 | -5.01 | -8.13 | -9.27 | -8.11 | -4.18 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| 74TH STREET_GT_2 | 23.32 | 21.98 | 20.55 | 20.37 | 20.73 | 23.24 | 27.90 | 30.94 | 35.59 | 35.72 | 35.22 | 34.08 | 33.00 | 32.98 | 32.58 | 31.88 | 31.89 | 31.91 | 32.05 | 35.34 | 39.07 | 31.60 | 25.19 | 23.46 |
| 24261 | 1.37 | 1.35 | 1.22 | 1.36 | 1.50 | 1.74 | 3.04 | 3.37 | 4.21 | 4.27 | 4.19 | 4.15 | 3.58 | 3.54 | 3.06 | 2.85 | 3.03 | 3.55 | 3.47 | 4.17 | 4.57 | 3.79 | 2.59 | 1.37 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.72 | -5.01 | -8.13 | -9.27 | -8.11 | -4.18 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| ADK HUDSON__FALLS | 26.90 | 25.03 | 23.63 | 22.70 | 22.57 | 25.00 | 26.98 | 30.29 | 33.76 | 33.54 | 33.03 | 31.49 | 30.17 | 28.93 | 28.19 | 27.23 | 28.45 | 29.23 | 32.36 | 34.10 | 37.92 | 30.39 | 25.64 | 27.63 |
| 24011 | 0.65 | 0.66 | 0.60 | 0.68 | 0.76 | 0.95 | 1.81 | 1.77 | 2.38 | 2.11 | 2.02 | 2.03 | 1.68 | 1.66 | 1.46 | 1.36 | 1.47 | 1.79 | 1.82 | 2.35 | 2.53 | 1.98 | 1.34 | 0.66 |
| | -14.40 | -12.49 | -12.39 | -10.06 | -8.63 | -8.51 | -1.05 | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | -3.79 | -2.84 | -5.34 | -6.11 | -6.22 | -3.26 | -6.58 | -1.97 | -3.02 | -2.08 | -5.69 | -16.31 |
| ADK RESOURCE__RCVRY | 26.79 | 24.95 | 23.55 | 22.67 | 22.57 | 25.03 | 27.30 | 30.52 | 34.11 | 33.82 | 33.25 | 31.76 | 30.31 | 29.10 | 28.30 | 27.32 | 28.56 | 29.42 | 32.55 | 34.40 | 38.14 | 30.60 | 25.70 | 27.52 |
| 23798 | 0.75 | 0.77 | 0.69 | 0.80 | 0.88 | 1.10 | 2.15 | 2.05 | 2.73 | 2.39 | 2.23 | 2.30 | 1.88 | 1.88 | 1.65 | 1.54 | 1.68 | 2.03 | 2.11 | 2.68 | 2.78 | 2.21 | 1.49 | 0.76 |
| | -14.19 | -12.31 | -12.21 | -9.91 | -8.51 | -8.39 | -1.04 | -3.13 | 0.00 | 0.00 | 0.00 | 0.00 | -3.73 | -2.80 | -5.26 | -6.02 | -6.13 | -3.22 | -6.49 | -1.94 | -2.97 | -2.05 | -5.60 | -16.10 |
| ADK S GLENS__FALLS | 26.90 | 25.03 | 23.63 | 22.70 | 22.57 | 25.00 | 26.98 | 30.29 | 33.76 | 33.54 | 33.03 | 31.49 | 30.17 | 28.93 | 28.19 | 27.23 | 28.45 | 29.23 | 32.36 | 34.10 | 37.92 | 30.39 | 25.64 | 27.63 |
| 24028 | 0.65 | 0.66 | 0.60 | 0.68 | 0.76 | 0.95 | 1.81 | 1.77 | 2.38 | 2.11 | 2.02 | 2.03 | 1.68 | 1.66 | 1.46 | 1.36 | 1.47 | 1.79 | 1.82 | 2.35 | 2.53 | 1.98 | 1.34 | 0.66 |
| | -14.40 | -12.49 | -12.39 | -10.06 | -8.63 | -8.51 | -1.05 | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | -3.79 | -2.84 | -5.34 | -6.11 | -6.22 | -3.26 | -6.58 | -1.97 | -3.02 | -2.08 | -5.69 | -16.31 |
| ADK_NYS__DAM | 26.68 | 24.84 | 23.45 | 22.56 | 22.45 | 24.87 | 26.84 | 30.10 | 33.54 | 33.38 | 32.85 | 31.35 | 30.00 | 28.78 | 28.02 | 27.04 | 28.25 | 29.04 | 32.12 | 33.86 | 37.61 | 30.22 | 25.51 | 27.32 |
| 23527 | 0.70 | 0.71 | 0.64 | 0.73 | 0.80 | 0.98 | 1.69 | 1.65 | 2.16 | 1.95 | 1.83 | 1.89 | 1.58 | 1.56 | 1.39 | 1.28 | 1.39 | 1.67 | 1.70 | 2.15 | 2.27 | 1.84 | 1.32 | 0.66 |
| | -14.14 | -12.26 | -12.17 | -9.87 | -8.48 | -8.36 | -1.03 | -3.12 | 0.00 | 0.00 | 0.00 | 0.00 | -3.72 | -2.79 | -5.24 | -6.00 | -6.11 | -3.20 | -6.46 | -1.93 | -2.96 | -2.04 | -5.58 | -16.00 |
| AIR_PRODUCTS__DRP | 26.06 | 24.24 | 22.88 | 21.99 | 21.89 | 24.21 | 25.88 | 29.20 | 32.48 | 32.47 | 32.04 | 30.55 | 29.26 | 28.08 | 27.31 | 26.36 | 27.52 | 28.23 | 31.19 | 32.80 | 36.51 | 29.31 | 24.82 | 26.65 |
| 24190 | 0.38 | 0.37 | 0.33 | 0.37 | 0.42 | 0.50 | 0.75 | 0.81 | 1.10 | 1.04 | 1.02 | 1.09 | 0.91 | 0.93 | 0.79 | 0.73 | 0.79 | 0.92 | 0.91 | 1.13 | 1.23 | 0.98 | 0.75 | 0.33 |
| | -13.84 | -12.00 | -11.91 | -9.66 | -8.29 | -8.18 | -1.01 | -3.05 | 0.00 | 0.00 | 0.00 | 0.00 | -3.64 | -2.73 | -5.13 | -5.87 | -5.98 | -3.13 | -6.32 | -1.89 | -2.90 | -1.99 | -5.46 | -15.65 |
| ALBANY__1 | 26.06 | 24.24 | 22.88 | 21.99 | 21.89 | 24.21 | 25.88 | 29.20 | 32.48 | 32.47 | 32.04 | 30.55 | 29.26 | 28.08 | 27.31 | 26.36 | 27.52 | 28.23 | 31.19 | 32.80 | 36.51 | 29.31 | 24.82 | 26.65 |
| 23571 | 0.38 | 0.37 | 0.33 | 0.37 | 0.42 | 0.50 | 0.75 | 0.81 | 1.10 | 1.04 | 1.02 | 1.09 | 0.91 | 0.93 | 0.79 | 0.73 | 0.79 | 0.92 | 0.91 | 1.13 | 1.23 | 0.98 | 0.75 | 0.33 |
| | -13.84 | -12.00 | -11.91 | -9.66 | -8.29 | -8.18 | -1.01 | -3.05 | 0.00 | 0.00 | 0.00 | 0.00 | -3.64 | -2.73 | -5.13 | -5.87 | -5.98 | -3.13 | -6.32 | -1.89 | -2.90 | -1.99 | -5.46 | -15.65 |
| ALBANY__2 | 26.06 | 24.24 | 22.88 | 21.99 | 21.89 | 24.21 | 25.88 | 29.20 | 32.48 | 32.47 | 32.04 | 30.55 | 29.26 | 28.08 | 27.31 | 26.36 | 27.52 | 28.23 | 31.19 | 32.80 | 36.51 | 29.31 | 24.82 | 26.65 |
| 23572 | 0.38 | 0.37 | 0.33 | 0.37 | 0.42 | 0.50 | 0.75 | 0.81 | 1.10 | 1.04 | 1.02 | 1.09 | 0.91 | 0.93 | 0.79 | 0.73 | 0.79 | 0.92 | 0.91 | 1.13 | 1.23 | 0.98 | 0.75 | 0.33 |
| | -13.84 | -12.00 | -11.91 | -9.66 | -8.29 | -8.18 | -1.01 | -3.05 | 0.00 | 0.00 | 0.00 | 0.00 | -3.64 | -2.73 | -5.13 | -5.87 | -5.98 | -3.13 | -6.32 | -1.89 | -2.90 | -1.99 | -5.46 | -15.65 |
| ALBANY__3 | 26.06 | 24.24 | 22.88 | 21.99 | 21.89 | 24.21 | 25.88 | 29.20 | 32.48 | 32.47 | 32.04 | 30.55 | 29.26 | 28.08 | 27.31 | 26.36 | 27.52 | 28.23 | 31.19 | 32.80 | 36.51 | 29.31 | 24.82 | 26.65 |
| 23573 | 0.38 | 0.37 | 0.33 | 0.37 | 0.42 | 0.50 | 0.75 | 0.81 | 1.10 | 1.04 | 1.02 | 1.09 | 0.91 | 0.93 | 0.79 | 0.73 | 0.79 | 0.92 | 0.91 | 1.13 | 1.23 | 0.98 | 0.75 | 0.33 |
| | -13.84 | -12.00 | -11.91 | -9.66 | -8.29 | -8.18 | -1.01 | -3.05 | 0.00 | 0.00 | 0.00 | 0.00 | -3.64 | -2.73 | -5.13 | -5.87 | -5.98 | -3.13 | -6.32 | -1.89 | -2.90 | -1.99 | -5.46 | -15.65 |
| ALBANY__4 | 26.06 | 24.24 | 22.88 | 21.99 | 21.89 | 24.21 | 25.88 | 29.20 | 32.48 | 32.47 | 32.04 | 30.55 | 29.26 | 28.08 | 27.31 | 26.36 | 27.52 | 28.23 | 31.19 | 32.80 | 36.51 | 29.31 | 24.82 | 26.65 |
| 23574 | 0.38 | 0.37 | 0.33 | 0.37 | 0.42 | 0.50 | 0.75 | 0.81 | 1.10 | 1.04 | 1.02 | 1.09 | 0.91 | 0.93 | 0.79 | 0.73 | 0.79 | 0.92 | 0.91 | 1.13 | 1.23 | 0.98 | 0.75 | 0.33 |
| | -13.84 | -12.00 | -11.91 | -9.66 | -8.29 | -8.18 | -1.01 | -3.05 | 0.00 | 0.00 | 0.00 | 0.00 | -3.64 | -2.73 | -5.13 | -5.87 | -5.98 | -3.13 | -6.32 | -1.89 | -2.90 | -1.99 | -5.46 | -15.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 26.48 0.51 -14.12 | 24.61 0.50 -12.25 | 23.25 0.46 -12.15 | 22.32 0.50 -9.86 | 22.21 0.57 -8.47 | 24.55 0.67 -8.35 | 26.19 1.04 -1.03 | 29.56 1.11 -3.12 | 32.85 1.48 0.00 | 32.88 1.45 0.00 | 32.42 1.40 0.00 | 30.90 1.44 0.00 | 29.63 1.21 -3.71 | 28.43 1.22 -2.78 | 27.67 1.05 -5.24 | 26.72 0.97 -5.99 | 27.87 1.02 -6.10 | 28.58 1.21 -3.20 | 31.58 1.17 -6.45 | 33.20 1.49 -1.93 | 36.95 1.62 -2.96 | 29.66 1.29 -2.03 | 25.15 0.97 -5.58 | 27.09 0.45 -15.98 |
| ALCOA_RYNLDS___DRP 24188 | 11.23 -0.62 0.00 | 11.29 -0.58 0.00 | 10.09 -0.55 0.00 | 11.33 -0.63 0.00 | 12.34 -0.83 0.00 | 14.51 -1.03 0.00 | 22.43 -1.69 0.00 | 23.41 -1.93 0.00 | 28.90 -2.48 0.00 | 28.92 -2.52 0.00 | 28.57 -2.45 0.00 | 27.13 -2.33 0.00 | 22.83 -1.88 0.00 | 22.55 -1.88 0.00 | 19.83 -1.56 0.00 | 18.30 -1.46 0.00 | 19.19 -1.56 0.00 | 22.31 -1.86 0.00 | 22.09 -1.87 0.00 | 27.52 -2.26 0.00 | 29.92 -2.46 0.00 | 24.34 -2.00 0.00 | 17.21 -1.40 0.00 | 10.07 -0.60 0.00 |
| ALCOA___DSASP 323711 | 11.23 -0.62 0.00 | 11.29 -0.58 0.00 | 10.09 -0.55 0.00 | 11.33 -0.63 0.00 | 12.34 -0.83 0.00 | 14.51 -1.03 0.00 | 22.43 -1.69 0.00 | 23.41 -1.93 0.00 | 28.90 -2.48 0.00 | 28.92 -2.52 0.00 | 28.57 -2.45 0.00 | 27.13 -2.33 0.00 | 22.83 -1.88 0.00 | 22.55 -1.88 0.00 | 19.83 -1.56 0.00 | 18.30 -1.46 0.00 | 19.19 -1.56 0.00 | 22.31 -1.86 0.00 | 22.09 -1.87 0.00 | 27.52 -2.26 0.00 | 29.92 -2.46 0.00 | 24.34 -2.00 0.00 | 17.21 -1.40 0.00 | 10.07 -0.60 0.00 |
| ALLEGHENY___COGEN 23514 | 13.70 0.27 -1.58 | 13.49 0.25 -1.37 | 12.20 0.19 -1.36 | 13.27 0.20 -1.11 | 14.36 0.24 -0.95 | 16.80 0.33 -0.94 | 24.81 0.58 -0.12 | 26.47 0.79 -0.35 | 32.23 0.85 0.00 | 32.34 0.91 0.00 | 32.10 1.09 0.00 | 29.99 0.53 0.00 | 25.34 0.22 -0.42 | 25.03 0.29 -0.31 | 22.15 0.17 -0.59 | 20.63 0.20 -0.67 | 21.75 0.29 -0.71 | 24.95 0.41 -0.37 | 25.16 0.45 -0.75 | 30.69 0.69 -0.22 | 33.50 0.78 -0.34 | 27.07 0.50 -0.24 | 19.61 0.35 -0.65 | 12.77 0.26 -1.85 |
| ALTONA_WT_PWR 323606 | 11.46 -0.38 0.00 | 11.53 -0.33 0.00 | 10.31 -0.33 0.00 | 11.58 -0.38 0.00 | 12.70 -0.47 0.00 | 14.93 -0.61 0.00 | 23.03 -1.08 0.00 | 24.09 -1.24 0.00 | 29.68 -1.69 0.00 | 29.73 -1.70 0.00 | 29.37 -1.64 0.00 | 27.87 -1.59 0.00 | 23.45 -1.26 0.00 | 23.15 -1.27 0.00 | 20.39 -1.00 0.00 | 18.81 -0.95 0.00 | 19.73 -1.02 0.00 | 22.94 -1.23 0.00 | 22.71 -1.25 0.00 | 28.23 -1.55 0.00 | 30.66 -1.72 0.00 | 24.94 -1.40 0.00 | 17.66 -0.95 0.00 | 10.25 -0.42 0.00 |
| AMERICAN_REF_FUEL 24010 | 12.76 -0.41 -1.33 | 12.56 -0.46 -1.15 | 11.41 -0.37 -1.14 | 12.43 -0.45 -0.93 | 13.50 -0.47 -0.80 | 15.76 -0.56 -0.79 | 23.06 -1.16 -0.10 | 24.39 -1.24 -0.29 | 29.62 -1.76 0.00 | 29.86 -1.57 0.00 | 29.56 -1.46 0.00 | 27.46 -2.00 0.00 | 23.08 -1.98 -0.35 | 22.88 -1.81 -0.26 | 20.28 -1.60 -0.49 | 18.96 -1.36 -0.56 | 20.09 -1.29 -0.63 | 23.03 -1.48 -0.33 | 23.16 -1.46 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.76 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.98 -0.33 -1.64 |
| ARTHUR_KILL_GT_1 23520 | 23.35 1.41 -10.10 | 21.98 1.35 -8.76 | 20.54 1.21 -8.69 | 20.35 1.34 -7.05 | 20.69 1.46 -6.05 | 23.17 1.66 -5.97 | 27.75 2.89 -0.74 | 30.74 3.17 -2.24 | 35.31 3.92 -0.01 | 35.47 4.02 -0.02 | 34.97 3.94 -0.02 | 33.87 3.95 -0.47 | 33.17 3.73 -4.74 | 33.16 3.69 -5.04 | 32.76 3.19 -8.18 | 32.06 2.96 -9.33 | 32.08 3.17 -8.16 | 32.10 3.72 -4.20 | 31.86 3.28 -4.63 | 35.19 4.02 -1.39 | 38.94 4.44 -2.12 | 31.41 3.61 -1.46 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| ARTHUR_KILL_2 23512 | 23.35 1.41 -10.10 | 21.98 1.35 -8.76 | 20.54 1.21 -8.69 | 20.35 1.34 -7.05 | 20.69 1.46 -6.05 | 23.17 1.66 -5.97 | 27.75 2.89 -0.74 | 30.74 3.17 -2.24 | 35.31 3.92 -0.01 | 35.47 4.02 -0.02 | 34.97 3.94 -0.02 | 33.87 3.95 -0.47 | 33.17 3.73 -4.74 | 33.16 3.69 -5.04 | 32.76 3.19 -8.18 | 32.06 2.96 -9.33 | 32.08 3.17 -8.16 | 32.10 3.72 -4.20 | 31.86 3.28 -4.63 | 35.19 4.02 -1.39 | 38.94 4.44 -2.12 | 31.41 3.61 -1.46 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| ARTHUR_KILL_3 23513 | 23.28 1.34 -10.10 | 21.93 1.31 -8.76 | 20.52 1.19 -8.69 | 20.34 1.33 -7.05 | 20.69 1.46 -6.05 | 23.20 1.69 -5.97 | 27.82 2.97 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.13 4.09 -0.02 | 34.03 4.09 -0.47 | 32.94 3.48 -4.75 | 32.92 3.44 -5.05 | 32.55 2.97 -8.19 | 31.87 2.77 -9.34 | 31.88 2.97 -8.16 | 31.84 3.46 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| ASHOKAN____ 23654 | 24.02 1.07 -11.11 | 22.58 1.08 -9.64 | 21.10 0.89 -9.56 | 20.72 1.00 -7.76 | 20.98 1.15 -6.66 | 23.42 1.32 -6.57 | 27.41 2.48 -0.81 | 30.22 2.43 -2.45 | 34.61 3.23 0.00 | 34.67 3.24 0.00 | 34.24 3.23 0.00 | 32.58 3.12 0.00 | 30.32 2.69 -2.92 | 29.40 2.78 -2.19 | 27.93 2.42 -4.12 | 26.63 2.15 -4.71 | 27.71 2.16 -4.80 | 29.11 2.42 -2.52 | 31.62 2.59 -5.07 | 34.87 3.57 -1.52 | 38.27 3.56 -2.33 | 30.84 2.90 -1.60 | 25.27 2.27 -4.39 | 24.21 0.98 -12.57 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 23.41 1.47 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.21 1.71 -5.97 | 27.90 3.04 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.08 3.63 -4.74 | 33.06 3.59 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.00 3.09 -8.16 | 32.00 3.63 -4.20 | 32.00 3.43 -4.62 | 35.24 4.08 -1.38 | 38.94 4.44 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT2_1 24094 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT2_2 24095 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT2_3 24096 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |

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|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT2_4 24097 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT3_1 24098 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT3_2 24099 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT3_3 24100 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT3_4 24101 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT4_1 24102 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT4_2 24103 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT4_3 24104 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT4_4 24105 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT_1 23523 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT_10 24110 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| ASTORIA_GT_11 24225 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| ASTORIA_GT_12 24226 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| ASTORIA_GT_13 24227 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| ASTORIA_GT_5 24106 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |

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|----------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT_7 24107 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA_GT_8 24108 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA___2 24149 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA___3 23516 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| ASTORIA___4 23517 | 23.41 1.47 -10.10 | 22.04 1.41 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.23 1.72 -5.97 | 27.90 3.04 -0.74 | 30.89 3.32 -2.24 | 35.52 4.14 0.00 | 35.68 4.24 -0.01 | 35.18 4.16 -0.01 | 34.11 4.18 -0.46 | 33.10 3.66 -4.74 | 33.08 3.61 -5.04 | 32.69 3.12 -8.18 | 32.00 2.91 -9.33 | 32.02 3.11 -8.16 | 32.00 3.63 -4.20 | 32.03 3.45 -4.62 | 35.27 4.11 -1.38 | 38.97 4.47 -2.12 | 31.59 3.79 -1.46 | 25.23 2.62 -3.99 | 23.49 1.39 -11.44 |
| ASTORIA___5 23518 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| AST_ENERGY_2_CC3 323677 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.03 4.09 -0.47 | 32.96 3.51 -4.75 | 32.94 3.47 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.90 2.99 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 39.00 4.50 -2.12 | 31.55 3.74 -1.47 | 25.15 2.55 -3.99 | 23.46 1.37 -11.43 |
| AST_ENERGY_2_CC4 323678 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.03 4.09 -0.47 | 32.96 3.51 -4.75 | 32.94 3.47 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.90 2.99 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 39.00 4.50 -2.12 | 31.55 3.74 -1.47 | 25.15 2.55 -3.99 | 23.46 1.37 -11.43 |
| ATHENS_STG_1 23668 | 24.35 0.78 -11.72 | 22.82 0.78 -10.17 | 21.43 0.70 -10.09 | 20.93 0.79 -8.18 | 21.07 0.87 -7.03 | 23.49 1.03 -6.93 | 26.66 1.69 -0.86 | 29.72 1.80 -2.59 | 33.64 2.26 0.00 | 33.70 2.26 0.00 | 33.22 2.20 0.00 | 31.67 2.21 0.00 | 29.66 1.88 -3.08 | 28.59 1.86 -2.31 | 27.36 1.62 -4.35 | 26.23 1.50 -4.97 | 27.41 1.60 -5.06 | 28.72 1.89 -2.65 | 31.18 1.87 -5.35 | 33.65 2.26 -1.60 | 37.29 2.46 -2.45 | 30.06 2.03 -1.69 | 24.65 1.41 -4.63 | 24.66 0.74 -13.26 |
| ATHENS_STG_2 23670 | 24.35 0.78 -11.72 | 22.82 0.78 -10.17 | 21.43 0.70 -10.09 | 20.93 0.79 -8.18 | 21.07 0.87 -7.03 | 23.49 1.03 -6.93 | 26.66 1.69 -0.86 | 29.72 1.80 -2.59 | 33.64 2.26 0.00 | 33.70 2.26 0.00 | 33.22 2.20 0.00 | 31.67 2.21 0.00 | 29.66 1.88 -3.08 | 28.59 1.86 -2.31 | 27.36 1.62 -4.35 | 26.23 1.50 -4.97 | 27.41 1.60 -5.06 | 28.72 1.89 -2.65 | 31.18 1.87 -5.35 | 33.65 2.26 -1.60 | 37.29 2.46 -2.45 | 30.06 2.03 -1.69 | 24.65 1.41 -4.63 | 24.66 0.74 -13.26 |
| ATHENS_STG_3 23677 | 24.35 0.78 -11.72 | 22.82 0.78 -10.17 | 21.43 0.70 -10.09 | 20.93 0.79 -8.18 | 21.07 0.87 -7.03 | 23.49 1.03 -6.93 | 26.66 1.69 -0.86 | 29.72 1.80 -2.59 | 33.64 2.26 0.00 | 33.70 2.26 0.00 | 33.22 2.20 0.00 | 31.67 2.21 0.00 | 29.66 1.88 -3.08 | 28.59 1.86 -2.31 | 27.36 1.62 -4.35 | 26.23 1.50 -4.97 | 27.41 1.60 -5.06 | 28.72 1.89 -2.65 | 31.18 1.87 -5.35 | 33.65 2.26 -1.60 | 37.29 2.46 -2.45 | 30.06 2.03 -1.69 | 24.65 1.41 -4.63 | 24.66 0.74 -13.26 |
| AUBURN___LFGE 323710 | 13.34 0.33 -1.16 | 13.21 0.33 -1.01 | 11.91 0.27 -1.00 | 13.07 0.30 -0.81 | 14.23 0.36 -0.70 | 16.69 0.47 -0.69 | 24.90 0.70 -0.08 | 26.40 0.81 -0.26 | 32.45 1.07 0.00 | 32.53 1.10 0.00 | 32.20 1.18 0.00 | 30.37 0.91 0.00 | 25.60 0.59 -0.31 | 25.27 0.61 -0.23 | 22.34 0.51 -0.43 | 20.73 0.47 -0.50 | 21.78 0.52 -0.51 | 25.10 0.65 -0.27 | 25.19 0.70 -0.54 | 30.84 0.89 -0.16 | 33.73 1.10 -0.25 | 27.30 0.79 -0.17 | 19.56 0.48 -0.47 | 12.27 0.28 -1.33 |
| BABYLON_RES_REC 323704 | 23.52 1.58 -10.10 | 22.30 1.67 -8.76 | 20.92 1.57 -8.70 | 20.79 1.76 -7.07 | 21.17 1.94 -6.06 | 23.68 2.17 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.18 4.80 0.00 | 36.52 5.09 0.00 | 35.21 4.19 0.00 | 33.63 4.12 -0.05 | 31.54 3.95 -2.88 | 30.48 3.74 -2.32 | 28.95 3.34 -4.22 | 27.73 3.14 -4.82 | 28.92 3.40 -4.77 | 30.68 4.01 -2.49 | 32.60 4.02 -4.62 | 35.90 4.74 -1.38 | 39.87 5.38 -2.12 | 32.54 4.56 -1.64 | 26.43 3.20 -4.61 | 23.81 1.72 -11.43 |
| BARRETT_IC_1 23704 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_10 23701 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.93 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_11 23702 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.93 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_12 23703 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.93 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_2 23705 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_3 23706 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_4 23707 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_5 23708 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_6 23709 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_7 23710 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_8 23711 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT_IC_9 23700 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.93 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT___1 23545 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.92 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BARRETT___2 23546 | 23.46 1.50 -10.11 | 22.23 1.59 -8.77 | 20.85 1.50 -8.71 | 20.71 1.67 -7.08 | 21.08 1.84 -6.06 | 23.58 2.07 -5.98 | 28.39 3.52 -0.75 | 31.52 3.93 -2.25 | 36.11 4.64 -0.09 | 36.43 4.90 -0.10 | 35.02 4.00 0.00 | 33.73 3.89 -0.38 | 31.85 3.70 -3.44 | 30.63 3.54 -2.66 | 30.63 3.15 -6.09 | 30.63 2.94 -7.93 | 31.85 3.17 -7.92 | 31.85 3.75 -3.93 | 32.41 3.83 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 33.08 4.34 -2.40 | 30.63 2.96 -9.06 | 23.77 1.60 -11.51 |
| BAYONEEC___CTG1 323682 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG2 323683 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG3 323684 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG4 323685 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG5 323686 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG6 323687 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG7 323688 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BAYONEEC___CTG8 323689 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| BEACON___LESR 323632 | 26.16 0.56 -13.76 | 24.36 0.56 -11.94 | 22.98 0.50 -11.84 | 22.12 0.55 -9.61 | 22.06 0.63 -8.25 | 24.43 0.76 -8.13 | 26.31 1.18 -1.00 | 29.64 1.27 -3.04 | 33.01 1.63 0.00 | 33.00 1.57 0.00 | 32.57 1.55 0.00 | 31.02 1.56 0.00 | 29.66 1.33 -3.62 | 28.46 1.32 -2.71 | 27.63 1.13 -5.10 | 26.66 1.07 -5.84 | 27.82 1.12 -5.94 | 28.62 1.33 -3.12 | 31.53 1.29 -6.29 | 33.30 1.64 -1.88 | 37.04 1.78 -2.88 | 29.74 1.42 -1.98 | 25.10 1.06 -5.43 | 26.73 0.50 -15.57 |
| BEAVER RIVER___HYD 24048 | 11.30 -0.54 0.00 | 11.36 -0.51 0.00 | 10.17 -0.47 0.00 | 11.43 -0.53 0.00 | 12.56 -0.62 0.00 | 14.85 -0.68 0.00 | 22.91 -1.21 0.00 | 23.92 -1.42 0.00 | 29.71 -1.66 0.00 | 29.80 -1.64 0.00 | 29.40 -1.61 0.00 | 27.84 -1.62 0.00 | 23.27 -1.43 0.00 | 22.98 -1.44 0.00 | 20.11 -1.28 0.00 | 18.55 -1.21 0.00 | 19.48 -1.27 0.00 | 22.70 -1.48 0.00 | 22.49 -1.46 0.00 | 28.11 -1.67 0.00 | 30.66 -1.72 0.00 | 24.92 -1.42 0.00 | 17.51 -1.10 0.00 | 10.13 -0.53 0.00 |
| BEEBEE_GT_13 23619 | 12.77 -0.15 -1.08 | 12.63 -0.18 -0.94 | 11.39 -0.18 -0.93 | 12.50 -0.21 -0.76 | 13.61 -0.21 -0.65 | 15.94 -0.23 -0.64 | 23.79 -0.41 -0.08 | 25.27 -0.30 -0.24 | 30.87 -0.50 0.00 | 30.96 -0.47 0.00 | 30.68 -0.34 0.00 | 28.75 -0.71 0.00 | 24.22 -0.77 -0.28 | 23.96 -0.68 -0.21 | 21.15 -0.64 -0.40 | 19.67 -0.55 -0.46 | 20.73 -0.52 -0.50 | 23.90 -0.53 -0.26 | 24.00 -0.48 -0.52 | 29.40 -0.54 -0.16 | 32.00 -0.62 -0.24 | 25.95 -0.55 -0.17 | 18.73 -0.33 -0.45 | 11.83 -0.13 -1.30 |
| BETHLEHEM___GRP 23843 | 26.06 0.38 -13.84 | 24.24 0.37 -12.00 | 22.88 0.33 -11.91 | 21.99 0.37 -9.66 | 21.89 0.42 -8.29 | 24.21 0.50 -8.18 | 25.88 0.75 -1.01 | 29.20 0.81 -3.05 | 32.48 1.10 0.00 | 32.47 1.04 0.00 | 32.04 1.02 0.00 | 30.55 1.09 0.00 | 29.26 0.91 -3.64 | 28.08 0.93 -2.73 | 27.31 0.79 -5.13 | 26.36 0.73 -5.87 | 27.52 0.79 -5.98 | 28.23 0.92 -3.13 | 31.19 0.91 -6.32 | 32.80 1.13 -1.89 | 36.51 1.23 -2.90 | 29.31 0.98 -1.99 | 24.82 0.75 -5.46 | 26.65 0.33 -15.65 |
| BETHLEHEM___GS1 323560 | 26.06 0.38 -13.84 | 24.24 0.37 -12.00 | 22.88 0.33 -11.91 | 21.99 0.37 -9.66 | 21.89 0.42 -8.29 | 24.21 0.50 -8.18 | 25.88 0.75 -1.01 | 29.20 0.81 -3.05 | 32.48 1.10 0.00 | 32.47 1.04 0.00 | 32.04 1.02 0.00 | 30.55 1.09 0.00 | 29.26 0.91 -3.64 | 28.08 0.93 -2.73 | 27.31 0.79 -5.13 | 26.36 0.73 -5.87 | 27.52 0.79 -5.98 | 28.23 0.92 -3.13 | 31.19 0.91 -6.32 | 32.80 1.13 -1.89 | 36.51 1.23 -2.90 | 29.31 0.98 -1.99 | 24.82 0.75 -5.46 | 26.65 0.33 -15.65 |
| BETHLEHEM___GS2 323561 | 26.06 0.38 -13.84 | 24.24 0.37 -12.00 | 22.88 0.33 -11.91 | 21.99 0.37 -9.66 | 21.89 0.42 -8.29 | 24.21 0.50 -8.18 | 25.88 0.75 -1.01 | 29.20 0.81 -3.05 | 32.48 1.10 0.00 | 32.47 1.04 0.00 | 32.04 1.02 0.00 | 30.55 1.09 0.00 | 29.26 0.91 -3.64 | 28.08 0.93 -2.73 | 27.31 0.79 -5.13 | 26.36 0.73 -5.87 | 27.52 0.79 -5.98 | 28.23 0.92 -3.13 | 31.19 0.91 -6.32 | 32.80 1.13 -1.89 | 36.51 1.23 -2.90 | 29.31 0.98 -1.99 | 24.82 0.75 -5.46 | 26.65 0.33 -15.65 |
| BETHLEHEM___GS3 323562 | 26.06 0.38 -13.84 | 24.24 0.37 -12.00 | 22.88 0.33 -11.91 | 21.99 0.37 -9.66 | 21.89 0.42 -8.29 | 24.21 0.50 -8.18 | 25.88 0.75 -1.01 | 29.20 0.81 -3.05 | 32.48 1.10 0.00 | 32.47 1.04 0.00 | 32.04 1.02 0.00 | 30.55 1.09 0.00 | 29.26 0.91 -3.64 | 28.08 0.93 -2.73 | 27.31 0.79 -5.13 | 26.36 0.73 -5.87 | 27.52 0.79 -5.98 | 28.23 0.92 -3.13 | 31.19 0.91 -6.32 | 32.80 1.13 -1.89 | 36.51 1.23 -2.90 | 29.31 0.98 -1.99 | 24.82 0.75 -5.46 | 26.65 0.33 -15.65 |
| BETHLEHEM___STEEL 23779 | 13.21 -0.06 -1.42 | 12.98 -0.12 -1.23 | 11.80 -0.06 -1.22 | 12.86 -0.10 -0.99 | 13.95 -0.08 -0.85 | 16.28 -0.09 -0.84 | 23.98 -0.24 -0.10 | 25.45 -0.20 -0.31 | 30.94 -0.44 0.00 | 31.24 -0.19 0.00 | 30.96 -0.06 0.00 | 28.78 -0.68 0.00 | 24.19 -0.89 -0.37 | 23.95 -0.76 -0.28 | 21.21 -0.71 -0.53 | 19.79 -0.57 -0.60 | 21.01 -0.41 -0.67 | 24.17 -0.36 -0.35 | 24.26 -0.41 -0.71 | 29.31 -0.68 -0.21 | 31.74 -0.97 -0.33 | 25.88 -0.68 -0.23 | 18.93 -0.30 -0.62 | 12.44 0.02 -1.76 |
| BETHPAGE_CC_5 323564 | 23.48 1.54 -10.10 | 22.27 1.64 -8.76 | 20.88 1.54 -8.70 | 20.75 1.72 -7.07 | 21.13 1.90 -6.06 | 23.62 2.11 -5.97 | 28.41 3.55 -0.75 | 31.53 3.95 -2.25 | 35.99 4.61 0.00 | 36.31 4.87 0.00 | 35.05 4.03 0.00 | 33.49 3.98 -0.06 | 31.45 3.85 -2.89 | 30.39 3.64 -2.33 | 28.90 3.25 -4.26 | 27.68 3.04 -4.88 | 28.88 3.30 -4.83 | 30.59 3.89 -2.52 | 32.48 3.91 -4.62 | 35.69 4.52 -1.38 | 39.64 5.15 -2.12 | 32.42 4.42 -1.66 | 26.40 3.09 -4.69 | 23.77 1.67 -11.43 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 13.25 -0.02 -1.43 | 13.04 -0.07 -1.24 | 11.85 -0.02 -1.23 | 12.91 -0.05 -1.00 | 14.01 -0.03 -0.86 | 16.35 -0.03 -0.85 | 24.10 -0.12 -0.10 | 25.58 -0.08 -0.32 | 31.09 -0.28 0.00 | 31.40 -0.03 0.00 | 31.11 0.09 0.00 | 28.93 -0.53 0.00 | 24.32 -0.77 -0.38 | 24.07 -0.64 -0.28 | 21.32 -0.60 -0.53 | 19.89 -0.47 -0.61 | 21.14 -0.29 -0.68 | 24.31 -0.22 -0.36 | 24.41 -0.26 -0.72 | 29.49 -0.51 -0.22 | 31.97 -0.74 -0.33 | 26.04 -0.53 -0.23 | 19.03 -0.20 -0.62 | 12.51 0.06 -1.78 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BINGHAMTON___COGEN 23790 | 15.34 0.32 -3.18 | 14.93 0.31 -2.76 | 13.66 0.29 -2.73 | 14.50 0.32 -2.22 | 15.45 0.37 -1.90 | 17.86 0.45 -1.88 | 25.07 0.72 -0.23 | 26.85 0.81 -0.70 | 32.38 1.00 0.00 | 32.50 1.07 0.00 | 32.10 1.09 0.00 | 30.34 0.88 0.00 | 26.21 0.67 -0.84 | 25.71 0.66 -0.63 | 23.12 0.56 -1.18 | 21.62 0.51 -1.35 | 22.60 0.50 -1.36 | 25.51 0.63 -0.71 | 26.01 0.62 -1.43 | 30.95 0.74 -0.43 | 33.81 0.78 -0.66 | 27.45 0.66 -0.45 | 20.33 0.48 -1.24 | 14.49 0.28 -3.55 |
| BLACK RIVER___HYD 24047 | 11.58 -0.54 -0.28 | 11.60 -0.51 -0.25 | 10.43 -0.46 -0.24 | 11.64 -0.51 -0.20 | 12.76 -0.58 -0.17 | 15.10 -0.61 -0.17 | 23.08 -1.06 -0.02 | 24.13 -1.27 -0.06 | 29.93 -1.44 0.00 | 30.05 -1.38 0.00 | 29.62 -1.40 0.00 | 28.02 -1.44 0.00 | 23.44 -1.33 -0.07 | 23.14 -1.34 -0.06 | 20.27 -1.22 -0.10 | 18.73 -1.15 -0.12 | 19.67 -1.20 -0.12 | 22.84 -1.40 -0.06 | 22.74 -1.34 -0.13 | 28.33 -1.49 -0.04 | 30.95 -1.49 -0.06 | 25.04 -1.34 -0.04 | 17.66 -1.06 -0.11 | 10.44 -0.54 -0.32 |
| BLISS_WT_PWR 323608 | 13.51 0.17 -1.50 | 13.28 0.12 -1.30 | 12.09 0.16 -1.29 | 13.15 0.14 -1.04 | 14.26 0.18 -0.90 | 16.64 0.22 -0.88 | 24.57 0.34 -0.11 | 26.07 0.40 -0.33 | 31.60 0.22 0.00 | 31.97 0.53 0.00 | 31.67 0.65 0.00 | 29.49 0.03 0.00 | 24.83 -0.27 -0.39 | 24.60 -0.12 -0.30 | 21.80 -0.15 -0.56 | 20.34 -0.06 -0.64 | 21.66 0.19 -0.73 | 24.89 0.34 -0.38 | 25.01 0.29 -0.77 | 30.07 0.06 -0.23 | 32.60 -0.13 -0.35 | 26.61 0.03 -0.24 | 19.44 0.17 -0.66 | 12.82 0.26 -1.90 |
| BLUE_CIRC_CHEM_DRP 24182 | 26.00 0.55 -13.61 | 24.21 0.53 -11.80 | 22.83 0.48 -11.71 | 22.00 0.54 -9.50 | 21.94 0.61 -8.16 | 24.29 0.72 -8.04 | 26.20 1.09 -0.99 | 29.50 1.17 -3.00 | 32.91 1.54 0.00 | 32.94 1.51 0.00 | 32.48 1.46 0.00 | 30.96 1.50 0.00 | 29.54 1.26 -3.58 | 28.38 1.27 -2.68 | 27.53 1.09 -5.05 | 26.54 1.01 -5.77 | 27.71 1.08 -5.88 | 28.51 1.26 -3.08 | 31.42 1.24 -6.22 | 33.19 1.55 -1.86 | 36.91 1.68 -2.85 | 29.67 1.37 -1.96 | 24.99 1.00 -5.37 | 26.55 0.49 -15.40 |
| BOC_GAS_DRP 24189 | 26.22 0.55 -13.83 | 24.41 0.55 -11.99 | 23.03 0.49 -11.90 | 22.16 0.55 -9.65 | 22.07 0.61 -8.29 | 24.42 0.72 -8.17 | 26.24 1.11 -1.01 | 29.58 1.19 -3.05 | 32.91 1.54 0.00 | 32.94 1.51 0.00 | 32.51 1.49 0.00 | 30.96 1.50 0.00 | 29.62 1.28 -3.63 | 28.42 1.27 -2.73 | 27.63 1.11 -5.13 | 26.65 1.03 -5.86 | 27.80 1.08 -5.97 | 28.59 1.28 -3.13 | 31.52 1.24 -6.32 | 33.22 1.55 -1.89 | 36.96 1.68 -2.90 | 29.70 1.37 -1.99 | 25.07 1.00 -5.46 | 26.80 0.49 -15.64 |
| BORALEX_4TH_BRANCH 23824 | 26.68 0.70 -14.14 | 24.84 0.71 -12.26 | 23.45 0.64 -12.17 | 22.56 0.73 -9.87 | 22.45 0.80 -8.48 | 24.87 0.98 -8.36 | 26.84 1.69 -1.03 | 30.10 1.65 -3.12 | 33.54 2.16 0.00 | 33.38 1.95 0.00 | 32.85 1.83 0.00 | 31.35 1.89 0.00 | 30.00 1.58 -3.72 | 28.78 1.56 -2.79 | 28.02 1.39 -5.24 | 27.04 1.28 -6.00 | 28.25 1.39 -6.11 | 29.04 1.67 -3.20 | 32.12 1.70 -6.46 | 33.86 2.15 -1.93 | 37.61 2.27 -2.96 | 30.22 1.84 -2.04 | 25.51 1.32 -5.58 | 27.32 0.66 -16.00 |
| BOWLINE___1 23526 | 22.78 1.20 -9.74 | 21.49 1.18 -8.45 | 20.09 1.07 -8.38 | 19.95 1.20 -6.80 | 20.33 1.32 -5.84 | 22.83 1.54 -5.75 | 27.48 2.65 -0.71 | 30.40 2.91 -2.15 | 35.02 3.64 0.00 | 35.14 3.71 0.00 | 34.61 3.60 0.00 | 33.04 3.59 0.01 | 30.32 3.09 -2.53 | 29.35 3.05 -1.87 | 27.58 2.65 -3.54 | 26.28 2.47 -4.05 | 27.53 2.64 -4.14 | 29.42 3.07 -2.17 | 31.42 3.02 -4.45 | 34.77 3.66 -1.33 | 38.40 3.98 -2.04 | 31.06 3.32 -1.40 | 24.70 2.25 -3.84 | 22.86 1.18 -11.01 |
| BOWLINE___2 23595 | 22.78 1.20 -9.74 | 21.49 1.18 -8.45 | 20.09 1.07 -8.38 | 19.96 1.20 -6.80 | 20.33 1.32 -5.84 | 22.83 1.54 -5.75 | 27.48 2.65 -0.71 | 30.40 2.91 -2.15 | 35.02 3.64 0.00 | 35.14 3.71 0.00 | 34.61 3.60 0.00 | 33.04 3.59 0.01 | 30.32 3.09 -2.53 | 29.35 3.05 -1.87 | 27.58 2.65 -3.54 | 26.28 2.47 -4.05 | 27.53 2.64 -4.14 | 29.42 3.07 -2.17 | 31.42 3.02 -4.45 | 34.77 3.66 -1.33 | 38.40 3.98 -2.04 | 31.06 3.32 -1.40 | 24.70 2.25 -3.84 | 22.86 1.18 -11.01 |
| BROOKHAVEN___DRP 24191 | 23.57 1.62 -10.10 | 22.44 1.82 -8.76 | 21.05 1.71 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.82 2.32 -5.97 | 28.41 3.55 -0.75 | 31.53 3.95 -2.25 | 35.83 4.45 0.00 | 36.17 4.75 0.00 | 34.80 3.78 0.00 | 33.29 3.80 -0.03 | 31.23 3.68 -2.84 | 30.14 3.42 -2.30 | 28.57 3.08 -4.10 | 27.35 2.96 -4.63 | 28.66 3.34 -4.57 | 30.52 3.94 -2.40 | 32.53 3.95 -4.62 | 36.11 4.94 -1.38 | 39.77 5.28 -2.12 | 32.28 4.34 -1.60 | 26.34 3.41 -4.33 | 23.95 1.87 -11.42 |
| BROOKLYN_NAVY_YARD 23515 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.06 4.12 -0.47 | 32.98 3.53 -4.75 | 32.94 3.47 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.37 4.20 -1.39 | 39.10 4.60 -2.12 | 31.60 3.79 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| BROOKLYN___ARMY_DRP 323595 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| BROOME_2_LFGE 323671 | 15.34 0.32 -3.18 | 14.93 0.31 -2.76 | 13.66 0.29 -2.73 | 14.50 0.32 -2.22 | 15.45 0.37 -1.90 | 17.86 0.45 -1.88 | 25.07 0.72 -0.23 | 26.85 0.81 -0.70 | 32.38 1.00 0.00 | 32.50 1.07 0.00 | 32.10 1.09 0.00 | 30.34 0.88 0.00 | 26.21 0.67 -0.84 | 25.71 0.66 -0.63 | 23.12 0.56 -1.18 | 21.62 0.51 -1.35 | 22.60 0.50 -1.36 | 25.51 0.63 -0.71 | 26.01 0.62 -1.43 | 30.95 0.74 -0.43 | 33.81 0.78 -0.66 | 27.45 0.66 -0.45 | 20.33 0.48 -1.24 | 14.49 0.28 -3.55 |
| BROOME___LFGE 323600 | 15.34 0.32 -3.18 | 14.93 0.31 -2.76 | 13.66 0.29 -2.73 | 14.50 0.32 -2.22 | 15.45 0.37 -1.90 | 17.86 0.45 -1.88 | 25.07 0.72 -0.23 | 26.85 0.81 -0.70 | 32.38 1.00 0.00 | 32.50 1.07 0.00 | 32.10 1.09 0.00 | 30.34 0.88 0.00 | 26.21 0.67 -0.84 | 25.71 0.66 -0.63 | 23.12 0.56 -1.18 | 21.62 0.51 -1.35 | 22.60 0.50 -1.36 | 25.51 0.63 -0.71 | 26.01 0.62 -1.43 | 30.95 0.74 -0.43 | 33.81 0.78 -0.66 | 27.45 0.66 -0.45 | 20.33 0.48 -1.24 | 14.49 0.28 -3.55 |
| BURROWS___LYONSDAL 23803 | 11.73 -0.12 0.00 | 11.77 -0.10 0.00 | 10.56 -0.09 0.00 | 11.86 -0.10 0.00 | 13.06 -0.12 0.00 | 15.44 -0.09 0.00 | 23.90 -0.22 0.00 | 25.03 -0.30 0.00 | 31.06 -0.31 0.00 | 31.18 -0.25 0.00 | 30.74 -0.28 0.00 | 29.14 -0.32 0.00 | 24.34 -0.37 0.00 | 24.06 -0.37 0.00 | 21.05 -0.34 0.00 | 19.41 -0.36 0.00 | 20.38 -0.37 0.00 | 23.76 -0.41 0.00 | 23.55 -0.41 0.00 | 29.39 -0.39 0.00 | 32.02 -0.36 0.00 | 26.00 -0.34 0.00 | 18.31 -0.30 0.00 | 10.52 -0.14 0.00 |
| CAITHNESS_CC_1 323624 | 23.56 1.61 -10.10 | 22.41 1.78 -8.76 | 21.02 1.68 -8.70 | 20.91 1.88 -7.07 | 21.28 2.04 -6.06 | 23.79 2.28 -5.97 | 28.39 3.52 -0.75 | 31.51 3.93 -2.25 | 35.86 4.49 0.00 | 36.17 4.75 0.00 | 34.80 3.78 0.00 | 33.32 3.83 -0.03 | 31.23 3.68 -2.84 | 30.17 3.44 -2.30 | 28.57 3.08 -4.10 | 27.35 2.96 -4.62 | 28.64 3.32 -4.57 | 30.49 3.92 -2.40 | 32.50 3.93 -4.62 | 36.05 4.88 -1.38 | 39.74 5.24 -2.12 | 32.28 4.34 -1.60 | 26.29 3.35 -4.33 | 23.91 1.82 -11.42 |

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| CALPINE BETH_PAGE_GT4 24209 | 23.50 1.55 -10.10 | 22.27 1.64 -8.76 | 20.88 1.54 -8.70 | 20.75 1.72 -7.07 | 21.12 1.88 -6.06 | 23.62 2.11 -5.97 | 28.39 3.52 -0.75 | 31.46 3.88 -2.25 | 35.87 4.49 -0.01 | 36.15 4.71 -0.01 | 34.90 3.88 0.00 | 33.36 3.83 -0.07 | 31.39 3.78 -2.91 | 30.35 3.59 -2.34 | 28.90 3.19 -4.32 | 27.74 2.98 -5.00 | 28.93 3.24 -4.94 | 30.54 3.80 -2.57 | 32.41 3.83 -4.62 | 35.51 4.35 -1.38 | 39.45 4.95 -2.12 | 32.37 4.34 -1.69 | 26.52 3.05 -4.86 | 23.76 1.66 -11.43 |
| CALPINE_BETH_PAGE_GT_4 323586 | 23.50 1.55 -10.10 | 22.27 1.64 -8.76 | 20.88 1.54 -8.70 | 20.75 1.72 -7.07 | 21.12 1.88 -6.06 | 23.62 2.11 -5.97 | 28.39 3.52 -0.75 | 31.46 3.88 -2.25 | 35.87 4.49 -0.01 | 36.15 4.71 -0.01 | 34.90 3.88 0.00 | 33.36 3.83 -0.07 | 31.39 3.78 -2.91 | 30.35 3.59 -2.34 | 28.90 3.19 -4.32 | 27.74 2.98 -5.00 | 28.93 3.24 -4.94 | 30.54 3.80 -2.57 | 32.41 3.83 -4.62 | 35.51 4.35 -1.38 | 39.45 4.95 -2.12 | 32.37 4.34 -1.69 | 26.52 3.05 -4.86 | 23.76 1.66 -11.43 |
| CALPINE_BP_GT1 23823 | 23.50 1.55 -10.10 | 22.27 1.64 -8.76 | 20.88 1.54 -8.70 | 20.75 1.72 -7.07 | 21.12 1.88 -6.06 | 23.62 2.11 -5.97 | 28.39 3.52 -0.75 | 31.46 3.88 -2.25 | 35.87 4.49 -0.01 | 36.15 4.71 -0.01 | 34.90 3.88 0.00 | 33.36 3.83 -0.07 | 31.39 3.78 -2.91 | 30.35 3.59 -2.34 | 28.90 3.19 -4.32 | 27.74 2.98 -5.00 | 28.93 3.24 -4.94 | 30.54 3.80 -2.57 | 32.41 3.83 -4.62 | 35.51 4.35 -1.38 | 39.45 4.95 -2.12 | 32.37 4.34 -1.69 | 26.52 3.05 -4.86 | 23.76 1.66 -11.43 |
| CALSPAN___DRP 24200 | 13.21 -0.06 -1.42 | 12.98 -0.12 -1.23 | 11.80 -0.06 -1.22 | 12.86 -0.10 -0.99 | 13.95 -0.08 -0.85 | 16.28 -0.09 -0.84 | 23.98 -0.24 -0.10 | 25.45 -0.20 -0.31 | 30.94 -0.44 0.00 | 31.24 -0.19 0.00 | 30.96 -0.06 0.00 | 28.78 -0.68 0.00 | 24.19 -0.89 -0.37 | 23.95 -0.76 -0.28 | 21.21 -0.71 -0.53 | 19.79 -0.57 -0.60 | 21.01 -0.41 -0.67 | 24.17 -0.36 -0.35 | 24.26 -0.41 -0.71 | 29.31 -0.68 -0.21 | 31.74 -0.97 -0.33 | 25.88 -0.68 -0.23 | 18.93 -0.30 -0.62 | 12.44 0.02 -1.76 |
| CANDIGU_WT_PWR 323617 | 14.08 0.18 -2.05 | 13.79 0.14 -1.78 | 12.57 0.16 -1.77 | 13.55 0.16 -1.43 | 14.60 0.20 -1.23 | 17.00 0.25 -1.21 | 24.63 0.36 -0.15 | 26.22 0.43 -0.45 | 31.82 0.44 0.00 | 32.03 0.60 0.00 | 31.70 0.68 0.00 | 29.67 0.21 0.00 | 25.22 -0.02 -0.54 | 24.85 0.02 -0.40 | 22.13 -0.02 -0.76 | 20.65 0.02 -0.87 | 21.74 0.08 -0.90 | 24.84 0.19 -0.47 | 25.10 0.19 -0.95 | 30.22 0.15 -0.29 | 32.85 0.03 -0.44 | 26.75 0.11 -0.30 | 19.60 0.17 -0.82 | 13.20 0.18 -2.36 |
| CARR STREET_E_SYR 24060 | 12.58 -0.01 -0.75 | 12.50 -0.01 -0.65 | 11.26 -0.02 -0.64 | 12.47 -0.01 -0.52 | 13.65 0.03 -0.45 | 16.02 0.05 -0.44 | 24.22 0.05 -0.05 | 25.60 0.10 -0.17 | 31.54 0.16 0.00 | 31.62 0.19 0.00 | 31.24 0.22 0.00 | 29.55 0.09 0.00 | 24.90 0.00 -0.20 | 24.60 0.02 -0.15 | 21.67 0.00 -0.28 | 20.06 -0.02 -0.32 | 21.06 -0.02 -0.33 | 24.32 -0.02 -0.17 | 24.28 -0.02 -0.35 | 29.85 -0.03 -0.10 | 32.54 0.00 -0.16 | 26.42 -0.03 -0.11 | 18.87 -0.04 -0.30 | 11.51 -0.01 -0.85 |
| CARTHAGE___PAPER 23857 | 11.51 -0.56 -0.23 | 11.54 -0.52 -0.20 | 10.37 -0.47 -0.19 | 11.59 -0.53 -0.16 | 12.70 -0.61 -0.14 | 15.02 -0.65 -0.13 | 23.00 -1.13 -0.02 | 24.04 -1.34 -0.05 | 29.81 -1.57 0.00 | 29.92 -1.51 0.00 | 29.50 -1.52 0.00 | 27.93 -1.53 0.00 | 23.38 -1.38 -0.06 | 23.08 -1.39 -0.04 | 20.21 -1.26 -0.08 | 18.67 -1.19 -0.09 | 19.60 -1.24 -0.10 | 22.78 -1.45 -0.05 | 22.64 -1.41 -0.10 | 28.23 -1.58 -0.03 | 30.81 -1.62 -0.05 | 24.97 -1.40 -0.03 | 17.62 -1.08 -0.09 | 10.38 -0.54 -0.26 |
| CE_DUNWOOD___DRP 24194 | 23.18 1.25 -10.08 | 21.86 1.25 -8.74 | 20.45 1.14 -8.67 | 20.27 1.27 -7.04 | 20.61 1.40 -6.04 | 23.11 1.62 -5.96 | 27.65 2.80 -0.74 | 30.65 3.09 -2.22 | 35.24 3.86 0.00 | 35.36 3.93 0.00 | 34.83 3.81 0.00 | 33.28 3.83 0.01 | 30.59 3.29 -2.59 | 29.58 3.25 -1.91 | 27.81 2.80 -3.62 | 26.53 2.63 -4.14 | 27.80 2.80 -4.25 | 29.67 3.26 -2.23 | 31.74 3.19 -4.60 | 35.03 3.87 -1.38 | 38.70 4.21 -2.11 | 31.29 3.50 -1.45 | 24.97 2.38 -3.98 | 23.31 1.25 -11.40 |
| CE_MILLWOOD___DRP 24193 | 23.10 1.22 -10.04 | 21.79 1.21 -8.71 | 20.39 1.11 -8.64 | 20.20 1.23 -7.01 | 20.55 1.36 -6.02 | 23.04 1.57 -5.93 | 27.58 2.72 -0.73 | 30.56 3.01 -2.21 | 35.14 3.76 0.00 | 35.23 3.80 0.00 | 34.74 3.72 0.00 | 33.16 3.71 0.01 | 30.49 3.19 -2.59 | 29.49 3.15 -1.91 | 27.74 2.72 -3.63 | 26.44 2.53 -4.15 | 27.72 2.72 -4.25 | 29.57 3.17 -2.23 | 31.63 3.09 -4.58 | 34.90 3.75 -1.37 | 38.56 4.08 -2.10 | 31.18 3.40 -1.45 | 24.90 2.33 -3.96 | 23.23 1.22 -11.35 |
| CE_NYC2_DRP 24202 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.08 4.15 -0.47 | 33.06 3.63 -4.72 | 33.03 3.59 -5.01 | 32.62 3.10 -8.13 | 31.94 2.91 -9.27 | 31.96 3.09 -8.11 | 31.98 3.63 -4.18 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |
| CE_NYC_DRP 24195 | 23.33 1.39 -10.10 | 21.98 1.35 -8.76 | 20.56 1.23 -8.69 | 20.39 1.37 -7.05 | 20.74 1.51 -6.05 | 23.26 1.76 -5.97 | 27.90 3.04 -0.74 | 30.99 3.42 -2.24 | 35.65 4.27 -0.01 | 35.79 4.34 -0.02 | 35.25 4.22 -0.02 | 34.15 4.21 -0.47 | 33.07 3.61 -4.75 | 33.06 3.57 -5.06 | 32.68 3.08 -8.20 | 31.99 2.86 -9.36 | 32.00 3.07 -8.18 | 31.97 3.58 -4.22 | 32.08 3.50 -4.63 | 35.40 4.23 -1.39 | 39.10 4.60 -2.12 | 31.63 3.82 -1.47 | 25.21 2.61 -3.99 | 23.47 1.38 -11.43 |
| CHAFFEE___LFGE 323603 | 13.31 0.01 -1.46 | 13.10 -0.04 -1.26 | 11.91 0.01 -1.25 | 12.97 -0.01 -1.02 | 14.06 0.01 -0.87 | 16.41 0.02 -0.86 | 24.20 -0.02 -0.11 | 25.68 0.03 -0.32 | 31.22 -0.16 0.00 | 31.53 0.09 0.00 | 31.24 0.22 0.00 | 29.05 -0.41 0.00 | 24.45 -0.64 -0.38 | 24.20 -0.51 -0.29 | 21.44 -0.49 -0.54 | 20.00 -0.38 -0.62 | 21.22 -0.23 -0.70 | 24.40 -0.14 -0.37 | 24.50 -0.19 -0.74 | 29.59 -0.42 -0.22 | 32.04 -0.68 -0.34 | 26.12 -0.45 -0.23 | 19.08 -0.17 -0.64 | 12.57 0.08 -1.83 |
| CHATEAUG_WT_PWR 323614 | 11.42 -0.43 0.00 | 11.49 -0.38 0.00 | 10.27 -0.37 0.00 | 11.53 -0.43 0.00 | 12.65 -0.53 0.00 | 14.87 -0.67 0.00 | 22.96 -1.16 0.00 | 24.02 -1.32 0.00 | 29.62 -1.76 0.00 | 29.64 -1.79 0.00 | 29.28 -1.74 0.00 | 27.81 -1.65 0.00 | 23.39 -1.31 0.00 | 23.11 -1.32 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.17 -1.61 0.00 | 30.60 -1.78 0.00 | 24.89 -1.45 0.00 | 17.61 -1.01 0.00 | 10.22 -0.45 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 11.38 -0.46 0.00 | 11.45 -0.42 0.00 | 10.24 -0.40 0.00 | 11.49 -0.47 0.00 | 12.61 -0.57 0.00 | 14.82 -0.71 0.00 | 22.89 -1.23 0.00 | 23.92 -1.42 0.00 | 29.46 -1.92 0.00 | 29.51 -1.92 0.00 | 29.16 -1.86 0.00 | 27.69 -1.77 0.00 | 23.30 -1.41 0.00 | 23.01 -1.42 0.00 | 20.26 -1.13 0.00 | 18.69 -1.07 0.00 | 19.61 -1.14 0.00 | 22.77 -1.40 0.00 | 22.54 -1.41 0.00 | 28.05 -1.73 0.00 | 30.47 -1.91 0.00 | 24.78 -1.55 0.00 | 17.53 -1.08 0.00 | 10.17 -0.49 0.00 |
| CHAUTAUQUA___LFGE 323629 | 13.37 0.08 -1.44 | 13.14 0.02 -1.25 | 11.95 0.06 -1.24 | 13.02 0.05 -1.01 | 14.12 0.08 -0.86 | 16.50 0.11 -0.85 | 24.37 0.15 -0.11 | 25.88 0.23 -0.32 | 31.54 0.16 0.00 | 31.81 0.38 0.00 | 31.55 0.53 0.00 | 29.34 -0.12 0.00 | 24.64 -0.44 -0.38 | 24.39 -0.32 -0.28 | 21.58 -0.34 -0.54 | 20.14 -0.24 -0.61 | 21.34 -0.10 -0.69 | 24.53 0.00 -0.36 | 24.63 -0.05 -0.73 | 29.79 -0.21 -0.22 | 32.29 -0.42 -0.33 | 26.28 -0.29 -0.23 | 19.18 -0.06 -0.63 | 12.62 0.16 -1.79 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 24.07 1.17 -11.06 | 22.62 1.16 -9.59 | 21.20 1.04 -9.51 | 20.85 1.17 -7.72 | 21.09 1.29 -6.63 | 23.58 1.51 -6.53 | 27.53 2.61 -0.81 | 30.59 2.81 -2.44 | 34.92 3.54 0.00 | 35.01 3.58 0.00 | 34.49 3.47 0.00 | 32.93 3.47 0.00 | 30.57 2.96 -2.91 | 29.56 2.95 -2.18 | 28.06 2.57 -4.10 | 26.82 2.37 -4.69 | 28.04 2.51 -4.78 | 29.60 2.92 -2.50 | 31.93 2.92 -5.05 | 34.89 3.60 -1.51 | 38.55 3.85 -2.32 | 31.12 3.19 -1.59 | 25.21 2.23 -4.36 | 24.31 1.14 -12.51 |
| CH_MISC_IPPS 23765 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |
| CH_RES_BVR_FALLS 23983 | 10.99 -0.15 0.70 | 11.11 -0.14 0.61 | 9.91 -0.13 0.61 | 11.33 -0.14 0.49 | 12.58 -0.17 0.42 | 14.92 -0.20 0.42 | 23.73 -0.34 0.05 | 24.83 -0.35 0.16 | 30.91 -0.47 0.00 | 30.96 -0.47 0.00 | 30.55 -0.46 0.00 | 29.02 -0.44 0.00 | 24.15 -0.37 0.19 | 23.92 -0.37 0.14 | 20.83 -0.30 0.26 | 19.19 -0.28 0.30 | 20.14 -0.31 0.30 | 23.65 -0.36 0.16 | 23.27 -0.36 0.32 | 29.24 -0.45 0.10 | 31.75 -0.48 0.15 | 25.84 -0.39 0.10 | 18.05 -0.28 0.28 | 9.73 -0.14 0.80 |
| CH_RES_NIAGARA 23895 | 12.71 -0.46 -1.32 | 12.50 -0.51 -1.15 | 11.36 -0.42 -1.14 | 12.39 -0.49 -0.92 | 13.44 -0.53 -0.79 | 15.70 -0.62 -0.78 | 22.94 -1.28 -0.10 | 24.26 -1.37 -0.29 | 29.46 -1.92 0.00 | 29.70 -1.73 0.00 | 29.40 -1.61 0.00 | 27.31 -2.15 0.00 | 22.95 -2.10 -0.35 | 22.76 -1.93 -0.26 | 20.17 -1.71 -0.49 | 18.86 -1.46 -0.56 | 19.99 -1.39 -0.62 | 23.03 -1.48 -0.33 | 23.18 -1.44 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.97 -0.33 -1.64 |
| CH_RES_SYRACUSE 23985 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| CLINTON_WT_PWR 323605 | 11.42 -0.43 0.00 | 11.49 -0.38 0.00 | 10.27 -0.37 0.00 | 11.53 -0.43 0.00 | 12.65 -0.53 0.00 | 14.87 -0.67 0.00 | 22.96 -1.16 0.00 | 24.02 -1.32 0.00 | 29.62 -1.76 0.00 | 29.64 -1.79 0.00 | 29.28 -1.74 0.00 | 27.81 -1.65 0.00 | 23.39 -1.31 0.00 | 23.11 -1.32 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.17 -1.61 0.00 | 30.60 -1.78 0.00 | 24.89 -1.45 0.00 | 17.61 -1.01 0.00 | 10.22 -0.45 0.00 |
| CLINTON___LFGE 323618 | 11.48 -0.37 0.00 | 11.56 -0.31 0.00 | 10.32 -0.32 0.00 | 11.58 -0.38 0.00 | 12.71 -0.46 0.00 | 14.93 -0.61 0.00 | 23.01 -1.11 0.00 | 24.02 -1.32 0.00 | 29.56 -1.82 0.00 | 29.58 -1.85 0.00 | 29.25 -1.77 0.00 | 27.75 -1.71 0.00 | 23.37 -1.33 0.00 | 23.06 -1.37 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.14 -1.64 0.00 | 30.57 -1.81 0.00 | 24.86 -1.47 0.00 | 17.62 -0.99 0.00 | 10.25 -0.42 0.00 |
| COLONIE_LFGE___ 323577 | 26.93 0.63 -14.46 | 25.04 0.63 -12.54 | 23.65 0.56 -12.44 | 22.69 0.63 -10.09 | 22.55 0.71 -8.67 | 24.93 0.85 -8.54 | 26.62 1.45 -1.06 | 29.97 1.44 -3.19 | 33.32 1.95 0.00 | 33.19 1.76 0.00 | 32.72 1.70 0.00 | 31.20 1.74 0.00 | 29.94 1.43 -3.80 | 28.72 1.44 -2.85 | 28.01 1.26 -5.36 | 27.06 1.17 -6.13 | 28.24 1.24 -6.25 | 28.95 1.50 -3.28 | 32.07 1.51 -6.61 | 33.66 1.91 -1.98 | 37.48 2.07 -3.03 | 30.06 1.63 -2.08 | 25.49 1.17 -5.71 | 27.61 0.59 -16.36 |
| CORNELL_____ 23752 | 14.02 0.33 -1.85 | 13.80 0.33 -1.60 | 12.51 0.28 -1.59 | 13.57 0.32 -1.29 | 14.65 0.37 -1.11 | 17.11 0.48 -1.09 | 25.03 0.77 -0.13 | 26.60 0.86 -0.41 | 32.51 1.13 0.00 | 32.63 1.19 0.00 | 32.23 1.21 0.00 | 30.43 0.97 0.00 | 25.88 0.69 -0.49 | 25.47 0.68 -0.36 | 22.65 0.58 -0.69 | 21.08 0.53 -0.78 | 22.11 0.56 -0.80 | 25.27 0.68 -0.42 | 25.49 0.70 -0.84 | 30.93 0.89 -0.25 | 33.80 1.04 -0.39 | 27.39 0.79 -0.27 | 19.84 0.50 -0.73 | 13.03 0.29 -2.08 |
| COXSACKIE___GT 23611 | 24.26 0.96 -11.45 | 22.76 0.96 -9.93 | 21.33 0.83 -9.85 | 20.89 0.93 -8.00 | 21.09 1.05 -6.86 | 23.53 1.23 -6.77 | 27.15 2.19 -0.84 | 30.09 2.23 -2.53 | 34.30 2.92 0.00 | 34.32 2.89 0.00 | 33.87 2.85 0.00 | 32.26 2.80 0.00 | 30.11 2.40 -3.01 | 29.13 2.44 -2.26 | 27.75 2.12 -4.25 | 26.53 1.92 -4.86 | 27.67 1.97 -4.95 | 29.02 2.25 -2.59 | 31.53 2.35 -5.23 | 34.44 3.10 -1.56 | 37.95 3.17 -2.40 | 30.57 2.58 -1.65 | 25.07 1.94 -4.52 | 24.50 0.88 -12.96 |
| CRESCENT___HYD 24018 | 26.93 0.63 -14.46 | 25.04 0.63 -12.54 | 23.65 0.56 -12.44 | 22.69 0.63 -10.09 | 22.55 0.71 -8.67 | 24.93 0.85 -8.54 | 26.62 1.45 -1.06 | 29.97 1.44 -3.19 | 33.32 1.95 0.00 | 33.19 1.76 0.00 | 32.72 1.70 0.00 | 31.20 1.74 0.00 | 29.94 1.43 -3.80 | 28.72 1.44 -2.85 | 28.01 1.26 -5.36 | 27.06 1.17 -6.13 | 28.24 1.24 -6.25 | 28.95 1.50 -3.28 | 32.07 1.51 -6.61 | 33.66 1.91 -1.98 | 37.48 2.07 -3.03 | 30.06 1.63 -2.08 | 25.49 1.17 -5.71 | 27.61 0.59 -16.36 |
| CRUCIBLE_METL_DRP 24180 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| DANC___LFGE 323619 | 11.58 -0.54 -0.28 | 11.60 -0.51 -0.25 | 10.43 -0.46 -0.24 | 11.64 -0.51 -0.20 | 12.76 -0.58 -0.17 | 15.10 -0.61 -0.17 | 23.08 -1.06 -0.02 | 24.13 -1.27 -0.06 | 29.93 -1.44 0.00 | 30.05 -1.38 0.00 | 29.62 -1.40 0.00 | 28.02 -1.44 0.00 | 23.44 -1.33 -0.07 | 23.14 -1.34 -0.06 | 20.27 -1.22 -0.10 | 18.73 -1.15 -0.12 | 19.67 -1.20 -0.12 | 22.84 -1.40 -0.06 | 22.74 -1.34 -0.13 | 28.33 -1.49 -0.04 | 30.95 -1.49 -0.06 | 25.04 -1.34 -0.04 | 17.66 -1.06 -0.11 | 10.44 -0.54 -0.32 |
| DANSKAMMER___1 23586 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |
| DANSKAMMER___2 23589 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |

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|--|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DANSKAMMER___3 23590 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |
| DANSKAMMER___4 23591 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |
| DANSKAMMER___DIESEL 23592 | 23.08 1.16 -10.07 | 21.75 1.15 -8.74 | 20.34 1.03 -8.67 | 20.14 1.15 -7.03 | 20.49 1.28 -6.04 | 22.97 1.48 -5.95 | 27.44 2.58 -0.74 | 30.34 2.79 -2.22 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.29 2.94 -2.65 | 29.34 2.93 -1.99 | 27.67 2.54 -3.74 | 26.38 2.35 -4.27 | 27.59 2.49 -4.35 | 29.35 2.90 -2.28 | 31.43 2.87 -4.60 | 34.73 3.57 -1.38 | 38.31 3.82 -2.11 | 30.95 3.16 -1.45 | 24.80 2.21 -3.98 | 23.19 1.13 -11.39 |
| DASHVILLE___HYD 23610 | 23.61 1.13 -10.64 | 22.21 1.12 -9.23 | 20.80 1.00 -9.15 | 20.51 1.12 -7.43 | 20.79 1.24 -6.38 | 23.27 1.45 -6.29 | 27.40 2.51 -0.78 | 30.37 2.68 -2.35 | 34.77 3.39 0.00 | 34.86 3.43 0.00 | 34.37 3.35 0.00 | 32.79 3.33 0.00 | 30.37 2.86 -2.80 | 29.38 2.86 -2.10 | 27.81 2.48 -3.94 | 26.56 2.29 -4.51 | 27.75 2.41 -4.59 | 29.39 2.80 -2.41 | 31.59 2.78 -4.86 | 34.69 3.45 -1.45 | 38.30 3.69 -2.23 | 30.92 3.05 -1.53 | 24.97 2.16 -4.20 | 23.79 1.09 -12.03 |
| DELAWARE___LFGE 323621 | 16.39 0.56 -3.99 | 15.88 0.56 -3.46 | 14.58 0.51 -3.43 | 15.32 0.57 -2.78 | 16.20 0.63 -2.39 | 18.65 0.76 -2.36 | 25.66 1.25 -0.29 | 27.53 1.32 -0.88 | 33.07 1.69 0.00 | 33.16 1.73 0.00 | 32.72 1.70 0.00 | 31.08 1.62 0.00 | 27.09 1.33 -1.05 | 26.53 1.32 -0.79 | 23.98 1.11 -1.48 | 22.48 1.03 -1.69 | 23.54 1.08 -1.71 | 26.35 1.28 -0.90 | 27.04 1.27 -1.81 | 31.93 1.61 -0.54 | 34.96 1.75 -0.83 | 28.33 1.42 -0.57 | 21.14 0.97 -1.57 | 15.66 0.51 -4.49 |
| DOGLEVILLE___HYD 23807 | 12.13 0.66 0.38 | 12.21 0.68 0.33 | 10.92 0.61 0.33 | 12.38 0.68 0.27 | 13.70 0.75 0.23 | 16.21 0.90 0.23 | 25.49 1.40 0.03 | 26.69 1.44 0.08 | 33.20 1.82 0.00 | 33.29 1.85 0.00 | 32.85 1.83 0.00 | 31.17 1.71 0.00 | 25.99 1.38 0.10 | 25.72 1.37 0.08 | 22.42 1.18 0.14 | 20.69 1.09 0.16 | 21.73 1.14 0.16 | 25.42 1.33 0.09 | 25.07 1.29 0.17 | 31.34 1.61 0.05 | 34.05 1.75 0.08 | 27.68 1.39 0.05 | 19.45 0.99 0.15 | 10.79 0.55 0.43 |
| DUNKIRK___1 23563 | 13.34 0.06 -1.44 | 13.13 0.01 -1.25 | 11.93 0.05 -1.24 | 12.99 0.02 -1.01 | 14.09 0.05 -0.86 | 16.46 0.08 -0.85 | 24.32 0.10 -0.11 | 25.83 0.18 -0.32 | 31.44 0.06 0.00 | 31.75 0.31 0.00 | 31.48 0.47 0.00 | 29.26 -0.20 0.00 | 24.59 -0.49 -0.38 | 24.34 -0.37 -0.28 | 21.54 -0.38 -0.53 | 20.10 -0.28 -0.61 | 21.29 -0.14 -0.69 | 24.49 -0.05 -0.36 | 24.58 -0.10 -0.73 | 29.73 -0.27 -0.22 | 32.23 -0.48 -0.33 | 26.22 -0.34 -0.23 | 19.16 -0.07 -0.63 | 12.59 0.14 -1.79 |
| DUNKIRK___2 23564 | 13.34 0.06 -1.44 | 13.13 0.01 -1.25 | 11.93 0.05 -1.24 | 12.99 0.02 -1.01 | 14.09 0.05 -0.86 | 16.46 0.08 -0.85 | 24.32 0.10 -0.11 | 25.83 0.18 -0.32 | 31.44 0.06 0.00 | 31.75 0.31 0.00 | 31.48 0.47 0.00 | 29.26 -0.20 0.00 | 24.59 -0.49 -0.38 | 24.34 -0.37 -0.28 | 21.54 -0.38 -0.53 | 20.10 -0.28 -0.61 | 21.29 -0.14 -0.69 | 24.49 -0.05 -0.36 | 24.58 -0.10 -0.73 | 29.73 -0.27 -0.22 | 32.23 -0.48 -0.33 | 26.22 -0.34 -0.23 | 19.16 -0.07 -0.63 | 12.59 0.14 -1.79 |
| DUNKIRK___3 23565 | 13.27 0.00 -1.43 | 13.06 -0.05 -1.24 | 11.87 0.00 -1.23 | 12.93 -0.02 -1.00 | 14.03 0.00 -0.86 | 16.38 0.00 -0.84 | 24.18 -0.05 -0.10 | 25.65 0.00 -0.32 | 31.22 -0.16 0.00 | 31.53 0.09 0.00 | 31.24 0.22 0.00 | 29.05 -0.41 0.00 | 24.39 -0.69 -0.38 | 24.15 -0.56 -0.28 | 21.39 -0.53 -0.53 | 19.95 -0.42 -0.61 | 21.16 -0.27 -0.68 | 24.34 -0.19 -0.36 | 24.43 -0.24 -0.72 | 29.55 -0.45 -0.21 | 31.99 -0.71 -0.33 | 26.06 -0.50 -0.23 | 19.04 -0.19 -0.62 | 12.52 0.08 -1.77 |
| DUNKIRK___4 23566 | 13.27 0.00 -1.43 | 13.06 -0.05 -1.24 | 11.87 0.00 -1.23 | 12.93 -0.02 -1.00 | 14.03 0.00 -0.86 | 16.38 0.00 -0.84 | 24.18 -0.05 -0.10 | 25.65 0.00 -0.32 | 31.22 -0.16 0.00 | 31.53 0.09 0.00 | 31.24 0.22 0.00 | 29.05 -0.41 0.00 | 24.39 -0.69 -0.38 | 24.15 -0.56 -0.28 | 21.39 -0.53 -0.53 | 19.95 -0.42 -0.61 | 21.16 -0.27 -0.68 | 24.34 -0.19 -0.36 | 24.43 -0.24 -0.72 | 29.55 -0.45 -0.21 | 31.99 -0.71 -0.33 | 26.06 -0.50 -0.23 | 19.04 -0.19 -0.62 | 12.52 0.08 -1.77 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 23.26 1.31 -10.10 | 21.92 1.29 -8.76 | 20.51 1.18 -8.69 | 20.33 1.32 -7.05 | 20.68 1.45 -6.05 | 23.18 1.68 -5.97 | 27.77 2.92 -0.74 | 30.81 3.24 -2.23 | 35.43 4.05 0.00 | 35.52 4.08 0.00 | 35.02 4.00 0.00 | 33.44 3.98 0.00 | 30.79 3.43 -2.65 | 29.81 3.39 -1.99 | 28.06 2.93 -3.74 | 26.77 2.73 -4.28 | 28.04 2.93 -4.36 | 29.89 3.43 -2.29 | 31.89 3.33 -4.61 | 35.18 4.02 -1.38 | 38.86 4.37 -2.11 | 31.45 3.66 -1.45 | 25.09 2.49 -3.99 | 23.40 1.31 -11.42 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 22.56 1.11 -9.61 | 21.30 1.10 -8.33 | 19.91 1.00 -8.27 | 19.78 1.11 -6.71 | 20.16 1.23 -5.76 | 22.64 1.43 -5.68 | 27.31 2.48 -0.70 | 30.17 2.71 -2.12 | 34.77 3.39 0.00 | 34.86 3.43 0.00 | 34.37 3.35 0.00 | 32.79 3.33 0.00 | 30.09 2.86 -2.53 | 29.15 2.83 -1.89 | 27.41 2.46 -3.56 | 26.13 2.29 -4.07 | 27.33 2.43 -4.15 | 29.18 2.83 -2.18 | 31.12 2.78 -4.39 | 34.52 3.42 -1.31 | 38.08 3.69 -2.01 | 30.78 3.05 -1.38 | 24.52 2.12 -3.79 | 22.62 1.09 -10.87 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 23.36 1.42 -10.10 | 21.99 1.36 -8.76 | 20.55 1.22 -8.69 | 20.36 1.35 -7.05 | 20.70 1.48 -6.05 | 23.18 1.68 -5.97 | 27.82 2.97 -0.74 | 30.79 3.22 -2.24 | 35.43 4.05 0.00 | 35.56 4.12 -0.01 | 35.06 4.03 -0.01 | 33.47 4.01 -0.01 | 30.93 3.51 -2.72 | 29.98 3.47 -2.09 | 28.29 3.02 -3.89 | 27.01 2.80 -4.44 | 28.22 2.99 -4.48 | 30.00 3.48 -2.34 | 31.90 3.33 -4.62 | 35.18 4.02 -1.38 | 38.87 4.37 -2.12 | 31.46 3.66 -1.46 | 25.13 2.53 -3.99 | 23.42 1.32 -11.43 |
| EAST HAMPTON___GT 23717 | 24.10 2.16 -10.10 | 22.97 2.34 -8.76 | 21.53 2.19 -8.70 | 21.50 2.46 -7.07 | 21.89 2.65 -6.06 | 24.55 3.05 -5.97 | 29.52 4.66 -0.75 | 32.77 5.19 -2.25 | 37.43 6.06 0.00 | 37.84 6.41 0.00 | 36.42 5.40 0.00 | 34.76 5.27 -0.03 | 32.47 4.92 -2.84 | 31.29 4.57 -2.30 | 29.60 4.11 -4.10 | 28.30 3.91 -4.63 | 29.68 4.36 -4.57 | 31.75 5.17 -2.40 | 33.77 5.20 -4.62 | 37.77 6.61 -1.38 | 41.59 7.09 -2.12 | 33.73 5.79 -1.60 | 27.29 4.35 -4.33 | 24.47 2.39 -11.42 |
| EAST RIVER___6 23660 | 23.28 1.34 -10.10 | 21.93 1.31 -8.76 | 20.51 1.18 -8.69 | 20.33 1.32 -7.05 | 20.70 1.48 -6.05 | 23.21 1.71 -5.97 | 27.80 2.94 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.06 4.12 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.92 3.01 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST RIVER___7 23524 | 23.28 1.34 -10.10 | 21.93 1.31 -8.76 | 20.51 1.18 -8.69 | 20.33 1.32 -7.05 | 20.70 1.48 -6.05 | 23.21 1.71 -5.97 | 27.80 2.94 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.06 4.12 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.92 3.01 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 23.18 1.25 -10.08 | 21.86 1.25 -8.74 | 20.45 1.14 -8.67 | 20.27 1.27 -7.04 | 20.61 1.40 -6.04 | 23.11 1.62 -5.96 | 27.65 2.80 -0.74 | 30.65 3.09 -2.22 | 35.24 3.86 0.00 | 35.36 3.93 0.00 | 34.83 3.81 0.00 | 33.28 3.83 0.01 | 30.59 3.29 -2.59 | 29.58 3.25 -1.91 | 27.81 2.80 -3.62 | 26.53 2.63 -4.14 | 27.80 2.80 -4.25 | 29.67 3.26 -2.23 | 31.74 3.19 -4.60 | 35.03 3.87 -1.38 | 38.70 4.21 -2.11 | 31.29 3.50 -1.45 | 24.97 2.38 -3.98 | 23.31 1.25 -11.40 |
| EAST_HAMPTON___DIESEL 23722 | 24.10 2.16 -10.10 | 22.97 2.34 -8.76 | 21.53 2.19 -8.70 | 21.50 2.46 -7.07 | 21.89 2.65 -6.06 | 24.55 3.05 -5.97 | 29.54 4.68 -0.75 | 32.77 5.19 -2.25 | 37.43 6.06 0.00 | 37.84 6.41 0.00 | 36.42 5.40 0.00 | 34.79 5.30 -0.03 | 32.47 4.92 -2.84 | 31.29 4.57 -2.30 | 29.60 4.11 -4.10 | 28.30 3.91 -4.63 | 29.70 4.38 -4.57 | 31.75 5.17 -2.40 | 33.77 5.20 -4.62 | 37.77 6.61 -1.38 | 41.59 7.09 -2.12 | 33.73 5.79 -1.60 | 27.29 4.35 -4.33 | 24.47 2.39 -11.42 |
| EAST_RIVER___1 323558 | 23.33 1.39 -10.10 | 21.98 1.35 -8.76 | 20.56 1.23 -8.69 | 20.39 1.37 -7.05 | 20.74 1.51 -6.05 | 23.26 1.76 -5.97 | 27.90 3.04 -0.74 | 30.99 3.42 -2.24 | 35.65 4.27 -0.01 | 35.79 4.34 -0.02 | 35.25 4.22 -0.02 | 34.15 4.21 -0.47 | 33.07 3.61 -4.75 | 33.06 3.57 -5.06 | 32.68 3.08 -8.20 | 31.99 2.86 -9.36 | 32.00 3.07 -8.18 | 31.97 3.58 -4.22 | 32.08 3.50 -4.63 | 35.40 4.23 -1.39 | 39.10 4.60 -2.12 | 31.63 3.82 -1.47 | 25.21 2.61 -3.99 | 23.47 1.38 -11.43 |
| EAST_RIVER___2 323559 | 23.28 1.34 -10.10 | 21.93 1.31 -8.76 | 20.51 1.18 -8.69 | 20.33 1.32 -7.05 | 20.70 1.48 -6.05 | 23.21 1.71 -5.97 | 27.80 2.94 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.06 4.12 -0.47 | 32.98 3.53 -4.75 | 32.97 3.49 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.92 3.01 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| EAST___DELAWARE_HYD 23607 | 21.53 0.71 -8.98 | 20.35 0.70 -7.79 | 18.99 0.63 -7.73 | 18.93 0.71 -6.27 | 19.33 0.78 -5.38 | 21.74 0.90 -5.31 | 26.42 1.64 -0.66 | 29.09 1.77 -1.98 | 33.67 2.29 0.00 | 33.76 2.33 0.00 | 33.28 2.26 0.00 | 31.70 2.24 0.00 | 28.99 1.93 -2.36 | 28.12 1.93 -1.77 | 26.39 1.67 -3.33 | 25.11 1.54 -3.81 | 26.25 1.62 -3.88 | 28.07 1.86 -2.03 | 29.92 1.87 -4.10 | 33.39 2.38 -1.23 | 36.79 2.53 -1.88 | 29.71 2.08 -1.29 | 23.61 1.45 -3.54 | 21.51 0.69 -10.15 |
| ELEC_TRO_TEK 24086 | 23.37 1.42 -10.10 | 22.14 1.51 -8.76 | 20.76 1.42 -8.70 | 20.61 1.58 -7.07 | 20.98 1.74 -6.06 | 23.45 1.94 -5.97 | 28.22 3.35 -0.75 | 31.33 3.75 -2.25 | 35.85 4.45 -0.02 | 36.17 4.71 -0.02 | 34.96 3.94 0.00 | 33.44 3.86 -0.12 | 31.36 3.66 -3.00 | 30.31 3.49 -2.39 | 29.10 3.08 -4.63 | 28.17 2.91 -5.51 | 29.35 3.13 -5.46 | 30.66 3.67 -2.81 | 32.29 3.71 -4.62 | 35.45 4.29 -1.38 | 39.35 4.86 -2.12 | 32.34 4.19 -1.81 | 27.07 2.86 -5.59 | 23.65 1.54 -11.45 |
| ELLENBURG_WT_PWR 323604 | 11.42 -0.43 0.00 | 11.49 -0.38 0.00 | 10.27 -0.37 0.00 | 11.53 -0.43 0.00 | 12.65 -0.53 0.00 | 14.87 -0.67 0.00 | 22.96 -1.16 0.00 | 24.02 -1.32 0.00 | 29.62 -1.76 0.00 | 29.64 -1.79 0.00 | 29.28 -1.74 0.00 | 27.81 -1.65 0.00 | 23.39 -1.31 0.00 | 23.11 -1.32 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.17 -1.61 0.00 | 30.60 -1.78 0.00 | 24.89 -1.45 0.00 | 17.61 -1.01 0.00 | 10.22 -0.45 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 13.10 -0.14 -1.40 | 12.89 -0.19 -1.22 | 11.72 -0.13 -1.21 | 12.76 -0.18 -0.98 | 13.84 -0.17 -0.84 | 16.16 -0.20 -0.83 | 23.79 -0.43 -0.10 | 25.24 -0.41 -0.31 | 30.69 -0.69 0.00 | 30.96 -0.47 0.00 | 30.68 -0.34 0.00 | 28.52 -0.94 0.00 | 23.99 -1.09 -0.37 | 23.75 -0.95 -0.28 | 21.03 -0.88 -0.52 | 19.63 -0.73 -0.60 | 20.83 -0.58 -0.66 | 23.94 -0.58 -0.35 | 24.06 -0.60 -0.70 | 29.07 -0.92 -0.21 | 31.47 -1.23 -0.32 | 25.66 -0.90 -0.22 | 18.79 -0.43 -0.60 | 12.34 -0.05 -1.73 |
| EMPIRE_CC_1 323656 | 25.91 0.57 -13.49 | 24.14 0.57 -11.71 | 22.77 0.52 -11.61 | 21.97 0.59 -9.42 | 21.91 0.65 -8.09 | 24.27 0.76 -7.98 | 26.02 0.92 -0.99 | 29.25 0.94 -2.98 | 32.63 1.26 0.00 | 32.63 1.19 0.00 | 32.17 1.15 0.00 | 30.64 1.18 0.00 | 29.27 1.01 -3.55 | 28.11 1.03 -2.66 | 27.27 0.88 -5.00 | 26.29 0.81 -5.72 | 27.45 0.87 -5.83 | 28.25 1.02 -3.06 | 31.15 1.03 -6.17 | 32.91 1.28 -1.84 | 36.56 1.36 -2.83 | 29.39 1.11 -1.94 | 24.92 0.99 -5.33 | 26.39 0.46 -15.27 |
| EMPIRE_CC_2 323658 | 25.91 0.57 -13.49 | 24.14 0.57 -11.71 | 22.77 0.52 -11.61 | 21.97 0.59 -9.42 | 21.91 0.65 -8.09 | 24.27 0.76 -7.98 | 26.02 0.92 -0.99 | 29.25 0.94 -2.98 | 32.63 1.26 0.00 | 32.63 1.19 0.00 | 32.17 1.15 0.00 | 30.64 1.18 0.00 | 29.27 1.01 -3.55 | 28.11 1.03 -2.66 | 27.27 0.88 -5.00 | 26.29 0.81 -5.72 | 27.45 0.87 -5.83 | 28.25 1.02 -3.06 | 31.15 1.03 -6.17 | 32.91 1.28 -1.84 | 36.56 1.36 -2.83 | 29.39 1.11 -1.94 | 24.92 0.99 -5.33 | 26.39 0.46 -15.27 |
| ERIE_WT_PWR 323693 | 13.22 -0.05 -1.42 | 12.99 -0.11 -1.23 | 11.82 -0.04 -1.22 | 12.87 -0.08 -0.99 | 13.96 -0.07 -0.85 | 16.30 -0.08 -0.84 | 24.01 -0.22 -0.10 | 25.47 -0.18 -0.31 | 31.00 -0.38 0.00 | 31.28 -0.16 0.00 | 30.99 -0.03 0.00 | 28.81 -0.65 0.00 | 24.21 -0.87 -0.37 | 23.97 -0.73 -0.28 | 21.23 -0.69 -0.53 | 19.83 -0.53 -0.60 | 21.03 -0.39 -0.67 | 24.19 -0.34 -0.35 | 24.28 -0.38 -0.71 | 29.34 -0.66 -0.21 | 31.77 -0.94 -0.33 | 25.91 -0.66 -0.23 | 18.95 -0.28 -0.62 | 12.45 0.03 -1.76 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 13.97 0.31 -1.81 | 13.75 0.31 -1.57 | 12.46 0.25 -1.56 | 13.53 0.30 -1.27 | 14.62 0.36 -1.09 | 17.06 0.45 -1.07 | 24.95 0.70 -0.13 | 26.52 0.79 -0.40 | 32.41 1.03 0.00 | 32.53 1.10 0.00 | 32.13 1.12 0.00 | 30.34 0.88 0.00 | 25.80 0.62 -0.48 | 25.42 0.63 -0.36 | 22.58 0.51 -0.67 | 21.01 0.47 -0.77 | 22.03 0.50 -0.78 | 25.19 0.60 -0.41 | 25.40 0.62 -0.83 | 30.83 0.80 -0.25 | 33.70 0.94 -0.38 | 27.31 0.71 -0.26 | 19.77 0.45 -0.72 | 12.97 0.26 -2.05 |
| E_CANADA_CAP_HY 24051 | 29.69 0.21 -17.63 | 27.37 0.21 -15.29 | 26.00 0.19 -15.17 | 24.48 0.22 -12.31 | 24.03 0.29 -10.57 | 26.33 0.37 -10.42 | 26.20 0.79 -1.29 | 30.06 0.83 -3.89 | 32.57 1.19 0.00 | 32.53 1.10 0.00 | 32.10 1.09 0.00 | 30.49 1.03 0.00 | 30.15 0.81 -4.63 | 28.71 0.80 -3.48 | 28.59 0.66 -6.54 | 27.85 0.61 -7.48 | 28.99 0.62 -7.62 | 28.96 0.80 -3.99 | 32.80 0.79 -8.05 | 33.35 1.16 -2.41 | 37.40 1.33 -3.69 | 29.80 0.92 -2.54 | 26.13 0.56 -6.96 | 30.82 0.21 -19.94 |
| E_CANADA_MHWK_HY 24050 | 12.13 0.66 0.38 | 12.21 0.68 0.33 | 10.92 0.61 0.33 | 12.38 0.68 0.27 | 13.70 0.75 0.23 | 16.21 0.90 0.23 | 25.49 1.40 0.03 | 26.69 1.44 0.08 | 33.20 1.82 0.00 | 33.29 1.85 0.00 | 32.85 1.83 0.00 | 31.17 1.71 0.00 | 25.99 1.38 0.10 | 25.72 1.37 0.08 | 22.42 1.18 0.14 | 20.69 1.09 0.16 | 21.73 1.14 0.16 | 25.42 1.33 0.09 | 25.07 1.29 0.17 | 31.34 1.61 0.05 | 34.05 1.75 0.08 | 27.68 1.39 0.05 | 19.45 0.99 0.15 | 10.79 0.55 0.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP 23776 | 23.43 1.11 -10.47 | 22.06 1.12 -9.08 | 20.66 1.01 -9.01 | 20.39 1.12 -7.31 | 20.69 1.24 -6.28 | 23.17 1.45 -6.19 | 27.39 2.51 -0.76 | 30.36 2.71 -2.31 | 34.80 3.42 0.00 | 34.86 3.43 0.00 | 34.34 3.32 0.00 | 32.79 3.33 0.00 | 30.32 2.86 -2.75 | 29.32 2.83 -2.06 | 27.73 2.46 -3.88 | 26.47 2.27 -4.44 | 27.70 2.43 -4.52 | 29.40 2.85 -2.37 | 31.54 2.80 -4.78 | 34.61 3.39 -1.43 | 38.26 3.69 -2.19 | 30.93 3.08 -1.51 | 24.85 2.10 -4.13 | 23.61 1.10 -11.84 |
| FAR ROCKAWAY___4 23548 | 23.57 1.62 -10.11 | 22.33 1.70 -8.77 | 20.94 1.60 -8.71 | 20.82 1.78 -7.08 | 21.20 1.96 -6.06 | 23.72 2.21 -5.97 | 28.63 3.76 -0.75 | 31.76 4.18 -2.25 | 36.45 5.02 -0.05 | 36.80 5.31 -0.06 | 35.49 4.47 0.00 | 34.04 4.33 -0.25 | 31.97 4.05 -3.22 | 30.81 3.86 -2.53 | 30.16 3.42 -5.35 | 29.67 3.22 -6.69 | 30.88 3.47 -6.67 | 31.62 4.09 -3.36 | 32.72 4.14 -4.62 | 36.02 4.86 -1.38 | 40.00 5.50 -2.12 | 33.15 4.71 -2.10 | 29.10 3.20 -7.29 | 23.87 1.73 -11.48 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 23.33 1.39 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.74 1.51 -6.05 | 23.26 1.76 -5.97 | 27.92 3.06 -0.74 | 30.99 3.42 -2.24 | 35.65 4.27 -0.01 | 35.79 4.34 -0.02 | 35.28 4.25 -0.02 | 34.14 4.21 -0.47 | 33.06 3.61 -4.75 | 33.04 3.57 -5.05 | 32.68 3.10 -8.19 | 31.99 2.89 -9.34 | 31.99 3.07 -8.16 | 31.99 3.60 -4.21 | 32.11 3.52 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.65 3.85 -1.47 | 25.21 2.61 -3.99 | 23.47 1.38 -11.43 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 23.33 1.39 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.74 1.51 -6.05 | 23.26 1.76 -5.97 | 27.92 3.06 -0.74 | 30.99 3.42 -2.24 | 35.65 4.27 -0.01 | 35.79 4.34 -0.02 | 35.25 4.22 -0.02 | 34.14 4.21 -0.47 | 33.06 3.61 -4.75 | 33.02 3.54 -5.05 | 32.66 3.08 -8.19 | 31.97 2.86 -9.34 | 31.97 3.05 -8.16 | 31.96 3.58 -4.21 | 32.08 3.50 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.65 3.85 -1.47 | 25.21 2.61 -3.99 | 23.47 1.38 -11.43 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 23.32 1.37 -10.10 | 21.98 1.35 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.26 1.76 -5.97 | 27.90 3.04 -0.74 | 30.97 3.40 -2.24 | 35.62 4.23 -0.01 | 35.75 4.31 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.03 3.58 -4.75 | 33.00 3.52 -5.05 | 32.64 3.06 -8.19 | 31.95 2.85 -9.34 | 31.94 3.03 -8.16 | 31.94 3.55 -4.21 | 32.05 3.47 -4.63 | 35.37 4.20 -1.39 | 39.07 4.57 -2.12 | 31.63 3.82 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| FARRAGUT___LBMP 323566 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.09 4.15 -0.47 | 33.01 3.56 -4.75 | 33.00 3.52 -5.05 | 32.61 3.04 -8.19 | 31.93 2.83 -9.34 | 31.94 3.03 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.07 4.57 -2.12 | 31.60 3.79 -1.47 | 25.17 2.57 -3.99 | 23.46 1.37 -11.43 |
| FENNER___WINDPWR 24204 | 12.52 0.20 -0.47 | 12.49 0.21 -0.41 | 11.24 0.19 -0.41 | 12.51 0.22 -0.33 | 13.71 0.25 -0.28 | 16.14 0.33 -0.28 | 24.66 0.51 -0.03 | 25.97 0.53 -0.10 | 32.10 0.72 0.00 | 32.22 0.79 0.00 | 31.79 0.78 0.00 | 30.08 0.62 0.00 | 25.27 0.45 -0.12 | 24.96 0.44 -0.09 | 21.91 0.34 -0.18 | 20.26 0.30 -0.20 | 21.27 0.31 -0.20 | 24.67 0.39 -0.11 | 24.55 0.38 -0.22 | 30.38 0.54 -0.06 | 33.13 0.65 -0.10 | 26.88 0.47 -0.07 | 19.08 0.28 -0.19 | 11.36 0.16 -0.53 |
| FIBERTEK___ENERGY 23856 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| FITZPATRICK____ 23598 | 12.15 -0.25 -0.55 | 12.08 -0.26 -0.48 | 10.88 -0.23 -0.47 | 12.09 -0.25 -0.38 | 13.27 -0.24 -0.33 | 15.58 -0.28 -0.33 | 23.68 -0.48 -0.04 | 24.95 -0.51 -0.12 | 30.75 -0.63 0.00 | 30.80 -0.63 0.00 | 30.43 -0.59 0.00 | 28.81 -0.65 0.00 | 24.26 -0.59 -0.14 | 23.95 -0.59 -0.11 | 21.08 -0.51 -0.20 | 19.52 -0.47 -0.23 | 20.49 -0.50 -0.24 | 23.72 -0.58 -0.13 | 23.63 -0.58 -0.25 | 29.14 -0.72 -0.08 | 31.72 -0.78 -0.12 | 25.79 -0.63 -0.08 | 18.38 -0.45 -0.22 | 11.06 -0.23 -0.63 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 23.95 1.30 -10.80 | 22.53 1.29 -9.37 | 21.09 1.16 -9.29 | 20.79 1.29 -7.54 | 21.08 1.44 -6.47 | 23.58 1.66 -6.38 | 27.80 2.89 -0.79 | 30.83 3.12 -2.38 | 35.30 3.92 0.00 | 35.42 3.99 0.00 | 34.93 3.91 0.00 | 33.32 3.86 0.00 | 30.86 3.31 -2.84 | 29.88 3.32 -2.13 | 28.26 2.87 -4.00 | 26.99 2.65 -4.58 | 28.22 2.80 -4.66 | 29.86 3.24 -2.45 | 32.12 3.23 -4.93 | 35.28 4.02 -1.48 | 38.95 4.31 -2.26 | 31.45 3.55 -1.56 | 25.37 2.49 -4.26 | 24.14 1.26 -12.22 |
| FORT ORANGE____ 23900 | 25.95 0.57 -13.54 | 24.16 0.56 -11.74 | 22.79 0.50 -11.65 | 21.97 0.56 -9.45 | 21.92 0.63 -8.11 | 24.28 0.75 -8.00 | 26.26 1.16 -0.99 | 29.56 1.24 -2.99 | 33.01 1.63 0.00 | 33.03 1.60 0.00 | 32.57 1.55 0.00 | 31.05 1.59 0.00 | 29.62 1.36 -3.56 | 28.46 1.37 -2.67 | 27.58 1.18 -5.02 | 26.59 1.09 -5.74 | 27.74 1.14 -5.85 | 28.59 1.35 -3.07 | 31.48 1.34 -6.18 | 33.30 1.67 -1.85 | 37.03 1.81 -2.83 | 29.74 1.45 -1.95 | 25.03 1.08 -5.34 | 26.49 0.51 -15.31 |
| FORT_DRUM_COGEN 23780 | 11.56 -0.56 -0.27 | 11.57 -0.53 -0.23 | 10.39 -0.48 -0.23 | 11.62 -0.53 -0.19 | 12.74 -0.59 -0.16 | 15.07 -0.62 -0.16 | 23.03 -1.11 -0.02 | 24.08 -1.32 -0.06 | 29.87 -1.51 0.00 | 29.99 -1.45 0.00 | 29.56 -1.46 0.00 | 27.96 -1.50 0.00 | 23.42 -1.36 -0.07 | 23.11 -1.37 -0.05 | 20.25 -1.24 -0.10 | 18.71 -1.17 -0.11 | 19.64 -1.22 -0.12 | 22.81 -1.43 -0.06 | 22.69 -1.39 -0.12 | 28.27 -1.55 -0.04 | 30.88 -1.55 -0.06 | 25.01 -1.37 -0.04 | 17.64 -1.08 -0.11 | 10.42 -0.55 -0.31 |
| FPL_FAR_ROCK_GT1 24212 | 23.57 1.62 -10.11 | 22.33 1.70 -8.77 | 20.94 1.60 -8.71 | 20.82 1.78 -7.08 | 21.20 1.96 -6.06 | 23.72 2.21 -5.97 | 28.63 3.76 -0.75 | 31.76 4.18 -2.25 | 36.45 5.02 -0.05 | 36.80 5.31 -0.06 | 35.49 4.47 0.00 | 34.04 4.33 -0.25 | 31.97 4.05 -3.22 | 30.81 3.86 -2.53 | 30.16 3.42 -5.35 | 29.67 3.22 -6.69 | 30.88 3.47 -6.67 | 31.62 4.09 -3.36 | 32.72 4.14 -4.62 | 36.02 4.86 -1.38 | 40.00 5.50 -2.12 | 33.15 4.71 -2.10 | 29.10 3.20 -7.29 | 23.87 1.73 -11.48 |
| FPL_FAR_ROCK_GT2 23815 | 23.57 1.62 -10.11 | 22.33 1.70 -8.77 | 20.94 1.60 -8.71 | 20.82 1.78 -7.08 | 21.20 1.96 -6.06 | 23.72 2.21 -5.97 | 28.63 3.76 -0.75 | 31.76 4.18 -2.25 | 36.45 5.02 -0.05 | 36.80 5.31 -0.06 | 35.49 4.47 0.00 | 34.04 4.33 -0.25 | 31.97 4.05 -3.22 | 30.81 3.86 -2.53 | 30.16 3.42 -5.35 | 29.67 3.22 -6.69 | 30.88 3.47 -6.67 | 31.62 4.09 -3.36 | 32.72 4.14 -4.62 | 36.02 4.86 -1.38 | 40.00 5.50 -2.12 | 33.15 4.71 -2.10 | 29.10 3.20 -7.29 | 23.87 1.73 -11.48 |
| FRANKLIN_FALL_HYD 24054 | 11.28 -0.57 0.00 | 11.36 -0.51 0.00 | 10.14 -0.50 0.00 | 11.37 -0.59 0.00 | 12.45 -0.72 0.00 | 14.63 -0.90 0.00 | 22.53 -1.59 0.00 | 23.46 -1.87 0.00 | 28.87 -2.51 0.00 | 28.89 -2.54 0.00 | 28.57 -2.45 0.00 | 27.10 -2.36 0.00 | 22.83 -1.88 0.00 | 22.52 -1.91 0.00 | 19.89 -1.50 0.00 | 18.34 -1.42 0.00 | 19.24 -1.51 0.00 | 22.34 -1.84 0.00 | 22.09 -1.87 0.00 | 27.49 -2.29 0.00 | 29.85 -2.53 0.00 | 24.31 -2.03 0.00 | 17.23 -1.38 0.00 | 10.08 -0.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| FREEPORT_EQUS_GT1 23764 | 23.50 | 22.26 | 20.88 | 20.74 | 21.12 | 23.62 | 28.44 | 31.56 | 36.10 | 36.42 | 35.15 | 33.64 | 31.57 | 30.50 | 29.23 | 28.24 | 29.42 | 30.85 | 32.53 | 35.75 | 39.71 | 32.60 | 27.14 | 23.77 |
| | 1.55 | 1.63 | 1.53 | 1.71 | 1.88 | 2.11 | 3.57 | 3.98 | 4.71 | 4.96 | 4.13 | 4.07 | 3.88 | 3.69 | 3.27 | 3.08 | 3.32 | 3.92 | 3.95 | 4.58 | 5.21 | 4.48 | 3.09 | 1.66 |
| | -10.10 | -8.76 | -8.70 | -7.07 | -6.06 | -5.97 | -0.75 | -2.25 | -0.02 | -0.02 | 0.00 | -0.11 | -2.98 | -2.38 | -4.57 | -5.40 | -5.35 | -2.76 | -4.62 | -1.38 | -2.12 | -1.78 | -5.44 | -11.44 |
| FREEPORT___CT2 23818 | 23.50 | 22.26 | 20.88 | 20.74 | 21.12 | 23.62 | 28.44 | 31.56 | 36.10 | 36.42 | 35.15 | 33.64 | 31.57 | 30.50 | 29.23 | 28.24 | 29.42 | 30.85 | 32.53 | 35.75 | 39.71 | 32.60 | 27.14 | 23.77 |
| | 1.55 | 1.63 | 1.53 | 1.71 | 1.88 | 2.11 | 3.57 | 3.98 | 4.71 | 4.96 | 4.13 | 4.07 | 3.88 | 3.69 | 3.27 | 3.08 | 3.32 | 3.92 | 3.95 | 4.58 | 5.21 | 4.48 | 3.09 | 1.66 |
| | -10.10 | -8.76 | -8.70 | -7.07 | -6.06 | -5.97 | -0.75 | -2.25 | -0.02 | -0.02 | 0.00 | -0.11 | -2.98 | -2.38 | -4.57 | -5.40 | -5.35 | -2.76 | -4.62 | -1.38 | -2.12 | -1.78 | -5.44 | -11.44 |
| FULTON COGEN____ 23766 | 12.41 | 12.34 | 11.11 | 12.33 | 13.49 | 15.86 | 24.00 | 25.34 | 31.16 | 31.24 | 30.86 | 29.22 | 24.61 | 24.29 | 21.40 | 19.83 | 20.81 | 24.09 | 24.02 | 29.58 | 32.23 | 26.17 | 18.67 | 11.33 |
| | -0.12 | -0.12 | -0.12 | -0.11 | -0.09 | -0.08 | -0.17 | -0.15 | -0.22 | -0.19 | -0.15 | -0.24 | -0.27 | -0.27 | -0.23 | -0.22 | -0.23 | -0.24 | -0.24 | -0.30 | -0.29 | -0.26 | -0.20 | -0.12 |
| | -0.68 | -0.59 | -0.59 | -0.48 | -0.41 | -0.40 | -0.05 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | -0.13 | -0.25 | -0.28 | -0.29 | -0.15 | -0.31 | -0.09 | -0.14 | -0.10 | -0.27 | -0.78 |
| FULTON___LFGE 323630 | 29.50 | 27.29 | 25.85 | 24.56 | 24.32 | 26.76 | 27.80 | 31.60 | 34.83 | 34.70 | 34.24 | 32.49 | 31.54 | 30.16 | 29.66 | 28.78 | 29.98 | 30.45 | 34.00 | 35.40 | 39.63 | 31.54 | 27.05 | 30.45 |
| | 0.96 | 0.94 | 0.84 | 0.94 | 1.13 | 1.35 | 2.46 | 2.59 | 3.45 | 3.27 | 3.23 | 3.04 | 2.45 | 2.44 | 2.07 | 1.94 | 2.01 | 2.49 | 2.42 | 3.33 | 3.75 | 2.79 | 1.84 | 0.90 |
| | -16.70 | -14.48 | -14.37 | -11.66 | -10.01 | -9.87 | -1.22 | -3.68 | 0.00 | 0.00 | 0.00 | 0.00 | -4.39 | -3.29 | -6.19 | -7.08 | -7.21 | -3.78 | -7.63 | -2.28 | -3.50 | -2.41 | -6.59 | -18.89 |
| G.F.CEMENT___DRP 24184 | 26.90 | 25.03 | 23.63 | 22.70 | 22.57 | 25.00 | 26.98 | 30.29 | 33.76 | 33.54 | 33.03 | 31.49 | 30.17 | 28.93 | 28.19 | 27.23 | 28.45 | 29.23 | 32.36 | 34.10 | 37.92 | 30.39 | 25.64 | 27.63 |
| | 0.65 | 0.66 | 0.60 | 0.68 | 0.76 | 0.95 | 1.81 | 1.77 | 2.38 | 2.11 | 2.02 | 2.03 | 1.68 | 1.66 | 1.46 | 1.36 | 1.47 | 1.79 | 1.82 | 2.35 | 2.53 | 1.98 | 1.34 | 0.66 |
| | -14.40 | -12.49 | -12.39 | -10.06 | -8.63 | -8.51 | -1.05 | -3.18 | 0.00 | 0.00 | 0.00 | 0.00 | -3.79 | -2.84 | -5.34 | -6.11 | -6.22 | -3.26 | -6.58 | -1.97 | -3.02 | -2.08 | -5.69 | -16.31 |
| GARDENVILLE___LBMP 24039 | 13.16 | 12.93 | 11.76 | 12.81 | 13.89 | 16.22 | 23.86 | 25.32 | 30.78 | 31.06 | 30.77 | 28.60 | 24.06 | 23.83 | 21.10 | 19.69 | 20.90 | 24.02 | 24.14 | 29.16 | 31.57 | 25.75 | 18.85 | 12.39 |
| | -0.11 | -0.17 | -0.11 | -0.14 | -0.13 | -0.16 | -0.36 | -0.33 | -0.60 | -0.38 | -0.25 | -0.86 | -1.01 | -0.88 | -0.81 | -0.67 | -0.52 | -0.51 | -0.53 | -0.83 | -1.13 | -0.82 | -0.37 | -0.02 |
| | -1.42 | -1.23 | -1.22 | -0.99 | -0.85 | -0.84 | -0.10 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -0.28 | -0.53 | -0.60 | -0.67 | -0.35 | -0.71 | -0.21 | -0.32 | -0.22 | -0.61 | -1.75 |
| GENERAL___MILLS 23808 | 13.21 | 12.98 | 11.80 | 12.86 | 13.95 | 16.28 | 23.98 | 25.45 | 30.94 | 31.24 | 30.96 | 28.78 | 24.19 | 23.95 | 21.21 | 19.79 | 21.01 | 24.17 | 24.26 | 29.31 | 31.74 | 25.88 | 18.93 | 12.44 |
| | -0.06 | -0.12 | -0.06 | -0.10 | -0.08 | -0.09 | -0.24 | -0.20 | -0.44 | -0.19 | -0.06 | -0.68 | -0.89 | -0.76 | -0.71 | -0.57 | -0.41 | -0.36 | -0.41 | -0.68 | -0.97 | -0.68 | -0.30 | 0.02 |
| | -1.42 | -1.23 | -1.22 | -0.99 | -0.85 | -0.84 | -0.10 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | -0.28 | -0.53 | -0.60 | -0.67 | -0.35 | -0.71 | -0.21 | -0.33 | -0.23 | -0.62 | -1.76 |
| GE_PLASTICS___DRP 24183 | 26.01 | 24.22 | 22.84 | 22.01 | 21.95 | 24.29 | 26.20 | 29.51 | 32.91 | 32.94 | 32.48 | 30.93 | 29.55 | 28.38 | 27.53 | 26.55 | 27.71 | 28.52 | 31.42 | 33.19 | 36.91 | 29.67 | 24.99 | 26.56 |
| | 0.55 | 0.53 | 0.48 | 0.54 | 0.61 | 0.70 | 1.09 | 1.17 | 1.54 | 1.51 | 1.46 | 1.47 | 1.26 | 1.27 | 1.09 | 1.01 | 1.08 | 1.26 | 1.24 | 1.55 | 1.68 | 1.37 | 1.00 | 0.48 |
| | -13.62 | -11.82 | -11.72 | -9.51 | -8.17 | -8.05 | -0.99 | -3.01 | 0.00 | 0.00 | 0.00 | 0.00 | -3.58 | -2.69 | -5.05 | -5.78 | -5.89 | -3.09 | -6.22 | -1.86 | -2.85 | -1.96 | -5.38 | -15.41 |
| GILBOA___1 23756 | 22.73 | 21.38 | 20.03 | 19.75 | 20.01 | 22.41 | 26.17 | 28.99 | 33.17 | 33.22 | 32.75 | 31.17 | 28.86 | 27.89 | 26.46 | 25.28 | 26.43 | 27.95 | 30.08 | 32.94 | 36.44 | 29.40 | 23.76 | 22.84 |
| | 0.62 | 0.60 | 0.55 | 0.62 | 0.68 | 0.81 | 1.30 | 1.39 | 1.79 | 1.79 | 1.74 | 1.71 | 1.46 | 1.44 | 1.26 | 1.17 | 1.24 | 1.45 | 1.44 | 1.76 | 1.91 | 1.58 | 1.10 | 0.56 |
| | -10.27 | -8.91 | -8.84 | -7.17 | -6.15 | -6.07 | -0.75 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | -2.70 | -2.02 | -3.81 | -4.35 | -4.43 | -2.32 | -4.69 | -1.40 | -2.15 | -1.48 | -4.05 | -11.61 |
| GILBOA___2 23757 | 22.73 | 21.38 | 20.03 | 19.75 | 20.01 | 22.41 | 26.17 | 28.99 | 33.17 | 33.22 | 32.75 | 31.17 | 28.86 | 27.89 | 26.46 | 25.28 | 26.43 | 27.95 | 30.08 | 32.94 | 36.44 | 29.40 | 23.76 | 22.84 |
| | 0.62 | 0.60 | 0.55 | 0.62 | 0.68 | 0.81 | 1.30 | 1.39 | 1.79 | 1.79 | 1.74 | 1.71 | 1.46 | 1.44 | 1.26 | 1.17 | 1.24 | 1.45 | 1.44 | 1.76 | 1.91 | 1.58 | 1.10 | 0.56 |
| | -10.27 | -8.91 | -8.84 | -7.17 | -6.15 | -6.07 | -0.75 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | -2.70 | -2.02 | -3.81 | -4.35 | -4.43 | -2.32 | -4.69 | -1.40 | -2.15 | -1.48 | -4.05 | -11.61 |
| GILBOA___3 23758 | 22.73 | 21.38 | 20.03 | 19.75 | 20.01 | 22.41 | 26.17 | 28.99 | 33.17 | 33.22 | 32.75 | 31.17 | 28.86 | 27.89 | 26.46 | 25.28 | 26.43 | 27.95 | 30.08 | 32.94 | 36.44 | 29.40 | 23.76 | 22.84 |
| | 0.62 | 0.60 | 0.55 | 0.62 | 0.68 | 0.81 | 1.30 | 1.39 | 1.79 | 1.79 | 1.74 | 1.71 | 1.46 | 1.44 | 1.26 | 1.17 | 1.24 | 1.45 | 1.44 | 1.76 | 1.91 | 1.58 | 1.10 | 0.56 |
| | -10.27 | -8.91 | -8.84 | -7.17 | -6.15 | -6.07 | -0.75 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | -2.70 | -2.02 | -3.81 | -4.35 | -4.43 | -2.32 | -4.69 | -1.40 | -2.15 | -1.48 | -4.05 | -11.61 |
| GILBOA___4 23759 | 22.73 | 21.38 | 20.03 | 19.75 | 20.01 | 22.41 | 26.17 | 28.99 | 33.17 | 33.22 | 32.75 | 31.17 | 28.86 | 27.89 | 26.46 | 25.28 | 26.43 | 27.95 | 30.08 | 32.94 | 36.44 | 29.40 | 23.76 | 22.84 |
| | 0.62 | 0.60 | 0.55 | 0.62 | 0.68 | 0.81 | 1.30 | 1.39 | 1.79 | 1.79 | 1.74 | 1.71 | 1.46 | 1.44 | 1.26 | 1.17 | 1.24 | 1.45 | 1.44 | 1.76 | 1.91 | 1.58 | 1.10 | 0.56 |
| | -10.27 | -8.91 | -8.84 | -7.17 | -6.15 | -6.07 | -0.75 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | -2.70 | -2.02 | -3.81 | -4.35 | -4.43 | -2.32 | -4.69 | -1.40 | -2.15 | -1.48 | -4.05 | -11.61 |
| GILBOA____ 23599 | 22.73 | 21.38 | 20.03 | 19.75 | 20.01 | 22.41 | 26.17 | 28.99 | 33.17 | 33.22 | 32.75 | 31.17 | 28.86 | 27.89 | 26.46 | 25.28 | 26.43 | 27.95 | 30.08 | 32.94 | 36.44 | 29.40 | 23.76 | 22.84 |
| | 0.62 | 0.60 | 0.55 | 0.62 | 0.68 | 0.81 | 1.30 | 1.39 | 1.79 | 1.79 | 1.74 | 1.71 | 1.46 | 1.44 | 1.26 | 1.17 | 1.24 | 1.45 | 1.44 | 1.76 | 1.91 | 1.58 | 1.10 | 0.56 |
| | -10.27 | -8.91 | -8.84 | -7.17 | -6.15 | -6.07 | -0.75 | -2.26 | 0.00 | 0.00 | 0.00 | 0.00 | -2.70 | -2.02 | -3.81 | -4.35 | -4.43 | -2.32 | -4.69 | -1.40 | -2.15 | -1.48 | -4.05 | -11.61 |
| GINNA____ 23603 | 12.27 | 12.14 | 10.94 | 12.00 | 13.06 | 15.30 | 22.82 | 24.25 | 29.62 | 29.70 | 29.40 | 27.63 | 23.33 | 23.02 | 20.33 | 18.91 | 19.89 | 22.91 | 23.03 | 28.24 | 30.80 | 24.92 | 17.96 | 11.34 |
| | -0.64 | -0.65 | -0.62 | -0.71 | -0.75 | -0.87 | -1.37 | -1.32 | -1.76 | -1.73 | -1.61 | -1.83 | -1.65 | -1.61 | -1.46 | -1.30 | -1.35 | -1.52 | -1.44 | -1.70 | -1.81 | -1.58 | -1.10 | -0.59 |
| | -1.07 | -0.93 | -0.92 | -0.75 | -0.64 | -0.63 | -0.08 | -0.24 | 0.00 | 0.00 | 0.00 | 0.00 | -0.28 | -0.21 | -0.40 | -0.45 | -0.48 | -0.25 | -0.51 | -0.15 | -0.23 | -0.16 | -0.44 | -1.27 |
| GLEN PARK____ 23778 | 11.58 | 11.61 | 10.43 | 11.65 | 12.77 | 15.10 | 23.08 | 24.13 | 29.93 | 30.05 | 29.62 | 28.02 | 23.45 | 23.14 | 20.28 | 18.72 | 19.65 | 22.84 | 22.72 | 28.33 | 30.95 | 25.04 | 17.67 | 10.45 |
| | -0.56 | -0.51 | -0.47 | -0.51 | -0.58 | -0.61 | -1.06 | -1.27 | -1.44 | -1.38 | -1.40 | -1.44 | -1.33 | -1.34 | -1.22 | -1.17 | -1.22 | -1.40 | -1.36 | -1.49 | -1.49 | -1.34 | -1.06 | -0.55 |
| | -0.29 | -0.25 | -0.25 | -0.20 | -0.18 | -0.17 | -0.02 | -0.06 | 0.00 | 0.00 | 0.00 | 0.00 | -0.08 | -0.06 | -0.11 | -0.12 | -0.13 | -0.07 | -0.13 | -0.04 | -0.06 | -0.04 | -0.12 | -0.34 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GLENWOOD_IC_1_G5 23712 | 23.36 1.41 -10.10 | 22.08 1.45 -8.76 | 20.69 1.35 -8.70 | 20.54 1.51 -7.07 | 20.90 1.66 -6.06 | 23.39 1.88 -5.97 | 28.12 3.25 -0.75 | 31.20 3.62 -2.25 | 35.78 4.39 -0.01 | 36.03 4.59 -0.01 | 35.11 4.09 0.00 | 33.58 4.04 -0.08 | 31.32 3.68 -2.93 | 30.32 3.54 -2.35 | 28.92 3.12 -4.41 | 27.82 2.92 -5.13 | 28.97 3.13 -5.08 | 30.48 3.67 -2.63 | 32.22 3.64 -4.62 | 35.45 4.29 -1.38 | 39.32 4.83 -2.12 | 32.14 4.08 -1.72 | 26.44 2.77 -5.05 | 23.57 1.47 -11.44 |
| GLENWOOD_IC_2_G1 23688 | 23.31 1.36 -10.10 | 22.02 1.39 -8.76 | 20.63 1.29 -8.70 | 20.47 1.43 -7.07 | 20.82 1.58 -6.06 | 23.31 1.80 -5.97 | 27.98 3.11 -0.75 | 31.05 3.47 -2.25 | 35.61 4.23 0.00 | 35.80 4.37 0.00 | 34.99 3.97 0.00 | 33.46 3.95 -0.05 | 31.12 3.53 -2.88 | 30.19 3.44 -2.32 | 28.63 3.02 -4.22 | 27.39 2.80 -4.82 | 28.53 3.01 -4.77 | 30.20 3.53 -2.49 | 32.07 3.50 -4.62 | 35.33 4.17 -1.38 | 39.12 4.63 -2.12 | 31.88 3.90 -1.64 | 25.88 2.66 -4.61 | 23.50 1.41 -11.43 |
| GLENWOOD_IC_3_G1 23689 | 23.31 1.36 -10.10 | 22.02 1.39 -8.76 | 20.63 1.29 -8.70 | 20.47 1.43 -7.07 | 20.82 1.58 -6.06 | 23.31 1.80 -5.97 | 27.98 3.11 -0.75 | 31.05 3.47 -2.25 | 35.61 4.23 0.00 | 35.80 4.37 0.00 | 34.99 3.97 0.00 | 33.46 3.95 -0.05 | 31.12 3.53 -2.88 | 30.19 3.44 -2.32 | 28.63 3.02 -4.22 | 27.39 2.80 -4.82 | 28.53 3.01 -4.77 | 30.20 3.53 -2.49 | 32.07 3.50 -4.62 | 35.33 4.17 -1.38 | 39.12 4.63 -2.12 | 31.88 3.90 -1.64 | 25.88 2.66 -4.61 | 23.50 1.41 -11.43 |
| GLENWOOD___4 23550 | 23.36 1.41 -10.10 | 22.08 1.45 -8.76 | 20.69 1.35 -8.70 | 20.54 1.51 -7.07 | 20.90 1.66 -6.06 | 23.39 1.88 -5.97 | 28.12 3.25 -0.75 | 31.20 3.62 -2.25 | 35.78 4.39 -0.01 | 36.03 4.59 -0.01 | 35.11 4.09 0.00 | 33.58 4.04 -0.08 | 31.32 3.68 -2.93 | 30.32 3.54 -2.35 | 28.92 3.12 -4.41 | 27.82 2.92 -5.13 | 28.97 3.13 -5.08 | 30.48 3.67 -2.63 | 32.22 3.64 -4.62 | 35.45 4.29 -1.38 | 39.32 4.83 -2.12 | 32.14 4.08 -1.72 | 26.44 2.77 -5.05 | 23.57 1.47 -11.44 |
| GLENWOOD___5 23614 | 23.36 1.41 -10.10 | 22.08 1.45 -8.76 | 20.69 1.35 -8.70 | 20.54 1.51 -7.07 | 20.90 1.66 -6.06 | 23.39 1.88 -5.97 | 28.12 3.25 -0.75 | 31.20 3.62 -2.25 | 35.78 4.39 -0.01 | 36.03 4.59 -0.01 | 35.11 4.09 0.00 | 33.58 4.04 -0.08 | 31.32 3.68 -2.93 | 30.32 3.54 -2.35 | 28.92 3.12 -4.41 | 27.82 2.92 -5.13 | 28.97 3.13 -5.08 | 30.48 3.67 -2.63 | 32.22 3.64 -4.62 | 35.45 4.29 -1.38 | 39.32 4.83 -2.12 | 32.14 4.08 -1.72 | 26.44 2.77 -5.05 | 23.57 1.47 -11.44 |
| GLOBAL GREEN_PORT_GT1 23814 | 24.11 2.17 -10.10 | 22.97 2.34 -8.76 | 21.54 2.20 -8.70 | 21.50 2.46 -7.07 | 21.90 2.66 -6.06 | 24.57 3.06 -5.97 | 29.54 4.68 -0.75 | 32.77 5.19 -2.25 | 37.43 6.06 0.00 | 37.84 6.41 0.00 | 36.45 5.43 0.00 | 34.79 5.30 -0.03 | 32.49 4.94 -2.84 | 31.31 4.59 -2.30 | 29.62 4.13 -4.10 | 28.32 3.93 -4.63 | 29.70 4.38 -4.57 | 31.77 5.20 -2.40 | 33.80 5.22 -4.62 | 37.80 6.64 -1.38 | 41.62 7.12 -2.12 | 33.73 5.79 -1.60 | 27.29 4.35 -4.33 | 24.48 2.40 -11.42 |
| GLOBE___DSASP 323697 | 12.67 -0.50 -1.32 | 12.48 -0.53 -1.15 | 11.33 -0.45 -1.14 | 12.36 -0.53 -0.92 | 13.41 -0.55 -0.79 | 15.65 -0.67 -0.78 | 22.87 -1.35 -0.10 | 24.16 -1.47 -0.29 | 29.34 -2.04 0.00 | 29.58 -1.85 0.00 | 29.28 -1.74 0.00 | 27.19 -2.27 0.00 | 22.88 -2.17 -0.35 | 22.68 -2.00 -0.26 | 20.08 -1.80 -0.49 | 18.78 -1.54 -0.56 | 19.90 -1.47 -0.62 | 22.93 -1.57 -0.33 | 23.06 -1.56 -0.66 | 27.89 -2.09 -0.20 | 30.12 -2.56 -0.30 | 24.65 -1.90 -0.21 | 18.10 -1.08 -0.57 | 11.93 -0.37 -1.64 |
| GOETHSLN___LBMP 323567 | 23.27 1.33 -10.10 | 21.93 1.31 -8.76 | 20.52 1.19 -8.69 | 20.34 1.33 -7.05 | 20.69 1.46 -6.05 | 23.20 1.69 -5.97 | 27.82 2.97 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.63 4.18 -0.02 | 35.13 4.09 -0.02 | 34.03 4.09 -0.47 | 32.94 3.48 -4.75 | 32.90 3.42 -5.05 | 32.55 2.97 -8.19 | 31.87 2.77 -9.34 | 31.86 2.95 -8.16 | 31.84 3.46 -4.21 | 31.98 3.40 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| GOODYEAR_LAKE_HYD 323669 | 14.82 0.56 -2.42 | 14.52 0.56 -2.10 | 13.23 0.51 -2.08 | 14.22 0.57 -1.69 | 15.27 0.65 -1.45 | 17.76 0.79 -1.43 | 25.60 1.30 -0.18 | 27.24 1.37 -0.53 | 33.17 1.79 0.00 | 33.29 1.85 0.00 | 32.82 1.80 0.00 | 31.14 1.68 0.00 | 26.67 1.33 -0.64 | 26.22 1.32 -0.48 | 23.40 1.11 -0.90 | 21.81 1.03 -1.03 | 22.85 1.06 -1.04 | 26.00 1.28 -0.54 | 26.32 1.27 -1.10 | 31.75 1.64 -0.33 | 34.73 1.84 -0.50 | 28.13 1.45 -0.35 | 20.51 0.95 -0.95 | 13.88 0.50 -2.72 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 15.35 0.34 -3.16 | 14.94 0.33 -2.74 | 13.67 0.31 -2.72 | 14.52 0.35 -2.21 | 15.47 0.39 -1.90 | 17.89 0.48 -1.87 | 25.12 0.77 -0.23 | 26.87 0.83 -0.70 | 32.41 1.03 0.00 | 32.53 1.10 0.00 | 32.13 1.12 0.00 | 30.37 0.91 0.00 | 26.23 0.69 -0.83 | 25.76 0.71 -0.62 | 23.16 0.60 -1.17 | 21.66 0.55 -1.34 | 22.64 0.54 -1.35 | 25.54 0.65 -0.71 | 26.05 0.67 -1.43 | 30.98 0.77 -0.43 | 33.84 0.81 -0.65 | 27.50 0.71 -0.45 | 20.35 0.50 -1.23 | 14.50 0.30 -3.54 |
| GOUDEY___7 23579 | 15.35 0.34 -3.16 | 14.94 0.33 -2.74 | 13.67 0.31 -2.72 | 14.52 0.35 -2.21 | 15.47 0.39 -1.90 | 17.89 0.48 -1.87 | 25.12 0.77 -0.23 | 26.87 0.83 -0.70 | 32.41 1.03 0.00 | 32.53 1.10 0.00 | 32.13 1.12 0.00 | 30.37 0.91 0.00 | 26.23 0.69 -0.83 | 25.76 0.71 -0.62 | 23.16 0.60 -1.17 | 21.66 0.55 -1.34 | 22.64 0.54 -1.35 | 25.54 0.65 -0.71 | 26.05 0.67 -1.43 | 30.98 0.77 -0.43 | 33.84 0.81 -0.65 | 27.50 0.71 -0.45 | 20.35 0.50 -1.23 | 14.50 0.30 -3.54 |
| GOUDEY___8 23580 | 15.35 0.34 -3.16 | 14.94 0.33 -2.74 | 13.67 0.31 -2.72 | 14.52 0.35 -2.21 | 15.47 0.39 -1.90 | 17.89 0.48 -1.87 | 25.12 0.77 -0.23 | 26.87 0.83 -0.70 | 32.41 1.03 0.00 | 32.53 1.10 0.00 | 32.13 1.12 0.00 | 30.37 0.91 0.00 | 26.23 0.69 -0.83 | 25.76 0.71 -0.62 | 23.16 0.60 -1.17 | 21.66 0.55 -1.34 | 22.64 0.54 -1.35 | 25.54 0.65 -0.71 | 26.05 0.67 -1.43 | 30.98 0.77 -0.43 | 33.84 0.81 -0.65 | 27.50 0.71 -0.45 | 20.35 0.50 -1.23 | 14.50 0.30 -3.54 |
| GOWANUS_GT1_1 24077 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT1_2 24078 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT1_3 24079 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| GOWANUS_GT1_4 24080 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT1_5 24084 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT1_6 24111 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT1_7 24112 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT1_8 24113 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_1 24114 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_2 24115 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_3 24116 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_4 24117 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_5 24118 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_6 24119 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_7 24120 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT2_8 24121 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT3_1 24122 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| GOWANUS_GT3_2 24123 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT3_4 24125 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT3_5 24126 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT3_6 24127 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT3_7 24128 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT3_8 24129 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_1 24130 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_2 24131 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_3 24132 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_4 24133 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_5 24134 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_6 24135 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_7 24136 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GOWANUS_GT4_8 24137 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GREENIDGE___3 23582 | 13.87 0.17 -1.86 | 13.62 0.14 -1.61 | 12.38 0.14 -1.60 | 13.40 0.14 -1.30 | 14.47 0.18 -1.11 | 16.90 0.26 -1.10 | 24.69 0.43 -0.14 | 26.28 0.53 -0.41 | 31.97 0.59 0.00 | 32.12 0.69 0.00 | 31.79 0.78 0.00 | 29.84 0.38 0.00 | 25.32 0.12 -0.19 | 24.96 0.17 -0.37 | 22.19 0.11 -0.69 | 20.65 0.10 -0.81 | 21.71 0.15 -0.79 | 24.84 0.24 -0.43 | 25.10 0.29 -0.86 | 30.37 0.33 -0.26 | 33.10 0.32 -0.39 | 26.87 0.26 -0.27 | 19.54 0.19 -0.74 | 12.95 0.16 -1.12 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 13.87 0.17 -1.86 | 13.62 0.14 -1.61 | 12.38 0.14 -1.60 | 13.40 0.14 -1.30 | 14.47 0.18 -1.11 | 16.90 0.26 -1.10 | 24.69 0.43 -0.14 | 26.28 0.53 -0.41 | 31.97 0.59 0.00 | 32.12 0.69 0.00 | 31.79 0.78 0.00 | 29.84 0.38 0.00 | 25.32 0.12 -0.49 | 24.96 0.17 -0.37 | 22.19 0.11 -0.69 | 20.65 0.10 -0.79 | 21.71 0.15 -0.81 | 24.84 0.24 -0.43 | 25.10 0.29 -0.86 | 30.37 0.33 -0.26 | 33.10 0.32 -0.39 | 26.87 0.26 -0.27 | 19.54 0.19 -0.74 | 12.95 0.16 -2.12 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| GROVEVILLE___HYD 323602 | 23.95 1.30 -10.80 | 22.53 1.29 -9.37 | 21.09 1.16 -9.29 | 20.79 1.29 -7.54 | 21.08 1.44 -6.47 | 23.58 1.66 -6.38 | 27.80 2.89 -0.79 | 30.83 3.12 -2.38 | 35.30 3.92 0.00 | 35.42 3.99 0.00 | 34.93 3.91 0.00 | 33.32 3.86 0.00 | 30.86 3.31 -2.84 | 29.88 3.32 -2.13 | 28.26 2.87 -4.00 | 26.99 2.65 -4.58 | 28.22 2.80 -4.66 | 29.86 3.24 -2.45 | 32.12 3.23 -4.93 | 35.28 4.02 -1.48 | 38.95 4.31 -2.26 | 31.45 3.55 -1.56 | 25.37 2.49 -4.26 | 24.14 1.26 -12.22 |
| HAMPSHIRE___PAPER_HYD 323593 | 11.03 -0.82 0.00 | 11.08 -0.78 0.00 | 9.93 -0.71 0.00 | 11.15 -0.81 0.00 | 12.19 -0.99 0.00 | 14.37 -1.17 0.00 | 22.17 -1.95 0.00 | 23.06 -2.28 0.00 | 28.55 -2.82 0.00 | 28.63 -2.80 0.00 | 28.26 -2.76 0.00 | 26.78 -2.68 0.00 | 22.46 -2.25 0.00 | 22.15 -2.27 0.00 | 19.44 -1.95 0.00 | 17.92 -1.84 0.00 | 18.80 -1.95 0.00 | 21.88 -2.30 0.00 | 21.70 -2.25 0.00 | 27.07 -2.71 0.00 | 29.53 -2.85 0.00 | 23.99 -2.34 0.00 | 16.92 -1.69 0.00 | 9.89 -0.78 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 12.01 0.55 0.38 | 12.09 0.56 0.33 | 10.81 0.50 0.33 | 12.27 0.57 0.27 | 13.58 0.63 0.23 | 16.06 0.75 0.23 | 25.25 1.16 0.03 | 26.47 1.22 0.08 | 32.91 1.54 0.00 | 33.00 1.57 0.00 | 32.57 1.55 0.00 | 30.87 1.41 0.00 | 25.74 1.14 0.10 | 25.47 1.12 0.08 | 22.21 0.96 0.14 | 20.49 0.89 0.16 | 21.52 0.93 0.16 | 25.18 1.09 0.09 | 24.83 1.05 0.17 | 31.01 1.28 0.05 | 33.72 1.42 0.08 | 27.39 1.11 0.05 | 19.24 0.78 0.15 | 10.67 0.44 0.43 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 22.36 1.17 -9.34 | 21.13 1.16 -8.10 | 19.73 1.05 -8.04 | 19.65 1.17 -6.52 | 20.07 1.29 -5.60 | 22.56 1.51 -5.52 | 27.43 2.63 -0.68 | 30.26 2.86 -2.06 | 34.98 3.61 0.00 | 35.08 3.64 0.00 | 34.58 3.57 0.00 | 32.99 3.53 0.01 | 30.17 3.04 -2.43 | 29.26 3.03 -1.81 | 27.43 2.63 -3.41 | 26.09 2.43 -3.90 | 27.31 2.57 -3.99 | 29.26 3.00 -2.09 | 31.19 2.97 -4.27 | 34.72 3.66 -1.28 | 38.25 3.92 -1.96 | 30.92 3.24 -1.35 | 24.55 2.25 -3.69 | 22.38 1.15 -10.56 |
| HARZA MOOSE___RIVER 24016 | 11.73 -0.12 0.00 | 11.77 -0.10 0.00 | 10.56 -0.09 0.00 | 11.86 -0.10 0.00 | 13.06 -0.12 0.00 | 15.44 -0.09 0.00 | 23.90 -0.22 0.00 | 25.03 -0.30 0.00 | 31.06 -0.31 0.00 | 31.18 -0.25 0.00 | 30.74 -0.28 0.00 | 29.14 -0.32 0.00 | 24.34 -0.37 0.00 | 24.06 -0.37 0.00 | 21.05 -0.34 0.00 | 19.41 -0.36 0.00 | 20.38 -0.37 0.00 | 23.76 -0.41 0.00 | 23.55 -0.41 0.00 | 29.39 -0.39 0.00 | 32.02 -0.36 0.00 | 26.00 -0.34 0.00 | 18.31 -0.30 0.00 | 10.52 -0.14 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.06 3.63 -4.72 | 33.03 3.59 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |
| HEMPSTEAD____ 23647 | 23.39 1.44 -10.10 | 22.14 1.51 -8.76 | 20.76 1.42 -8.70 | 20.61 1.58 -7.07 | 20.98 1.74 -6.06 | 23.46 1.96 -5.97 | 28.22 3.35 -0.75 | 31.33 3.75 -2.25 | 35.84 4.45 -0.01 | 36.13 4.68 -0.01 | 34.99 3.97 0.00 | 33.47 3.92 -0.09 | 31.36 3.70 -2.95 | 30.33 3.54 -2.36 | 28.97 3.12 -4.45 | 27.92 2.94 -5.21 | 29.09 3.17 -5.16 | 30.57 3.72 -2.67 | 32.31 3.74 -4.62 | 35.51 4.35 -1.38 | 39.41 4.92 -2.12 | 32.29 4.21 -1.74 | 26.66 2.88 -5.17 | 23.65 1.55 -11.44 |
| HICKLING___1 23621 | 14.52 0.31 -2.37 | 14.22 0.30 -2.06 | 12.97 0.29 -2.04 | 13.93 0.31 -1.65 | 14.96 0.37 -1.42 | 17.40 0.47 -1.40 | 24.99 0.70 -0.17 | 26.64 0.79 -0.52 | 32.29 0.91 0.00 | 32.50 1.07 0.00 | 32.17 1.15 0.00 | 30.14 0.68 0.00 | 25.72 0.39 -0.62 | 25.33 0.44 -0.47 | 22.61 0.34 -0.88 | 21.10 0.34 -1.01 | 22.13 0.35 -1.02 | 25.22 0.51 -0.54 | 25.56 0.53 -1.08 | 30.67 0.56 -0.32 | 33.39 0.52 -0.50 | 27.18 0.50 -0.34 | 19.94 0.39 -0.93 | 13.63 0.29 -2.67 |
| HICKLING___2 23622 | 14.52 0.31 -2.37 | 14.22 0.30 -2.06 | 12.97 0.29 -2.04 | 13.93 0.31 -1.65 | 14.96 0.37 -1.42 | 17.40 0.47 -1.40 | 24.99 0.70 -0.17 | 26.64 0.79 -0.52 | 32.29 0.91 0.00 | 32.50 1.07 0.00 | 32.17 1.15 0.00 | 30.14 0.68 0.00 | 25.72 0.39 -0.62 | 25.33 0.44 -0.47 | 22.61 0.34 -0.88 | 21.10 0.34 -1.01 | 22.13 0.35 -1.02 | 25.22 0.51 -0.54 | 25.56 0.53 -1.08 | 30.67 0.56 -0.32 | 33.39 0.52 -0.50 | 27.18 0.50 -0.34 | 19.94 0.39 -0.93 | 13.63 0.29 -2.67 |
| HIGH FALLS___HY 23754 | 23.05 1.07 -10.14 | 21.73 1.07 -8.80 | 20.31 0.95 -8.73 | 20.09 1.05 -7.08 | 20.43 1.17 -6.08 | 22.90 1.37 -5.99 | 27.27 2.41 -0.74 | 30.16 2.59 -2.24 | 34.67 3.29 0.00 | 34.76 3.33 0.00 | 34.27 3.26 0.00 | 32.64 3.18 0.00 | 30.09 2.72 -2.67 | 29.16 2.74 -2.00 | 27.50 2.35 -3.76 | 26.24 2.17 -4.30 | 27.43 2.30 -4.38 | 29.13 2.66 -2.30 | 31.27 2.68 -4.63 | 34.56 3.39 -1.39 | 38.10 3.59 -2.12 | 30.75 2.95 -1.46 | 24.70 2.08 -4.00 | 23.17 1.03 -11.47 |
| HILLBURN___GT 23639 | 22.59 1.23 -9.51 | 21.33 1.21 -8.25 | 19.93 1.11 -8.18 | 19.83 1.23 -6.64 | 20.23 1.36 -5.70 | 22.74 1.59 -5.62 | 27.56 2.75 -0.69 | 30.45 3.01 -2.10 | 35.14 3.76 0.00 | 35.27 3.83 0.00 | 34.74 3.72 0.00 | 33.17 3.71 0.01 | 30.36 3.19 -2.47 | 29.41 3.15 -1.83 | 27.60 2.74 -3.47 | 26.28 2.55 -3.97 | 27.50 2.70 -4.06 | 29.47 3.17 -2.13 | 31.41 3.11 -4.34 | 34.86 3.78 -1.30 | 38.45 4.08 -1.99 | 31.11 3.40 -1.37 | 24.69 2.33 -3.75 | 22.64 1.22 -10.76 |
| HISHELDN_WT_PWR 323625 | 13.35 -0.07 -1.58 | 13.13 -0.11 -1.37 | 11.93 -0.06 -1.36 | 12.96 -0.10 -1.10 | 14.04 -0.08 -0.94 | 16.37 -0.09 -0.93 | 23.99 -0.24 -0.12 | 25.45 -0.23 -0.35 | 30.94 -0.44 0.00 | 31.21 -0.22 0.00 | 30.89 -0.12 0.00 | 28.78 -0.68 0.00 | 24.28 -0.84 -0.41 | 24.00 -0.73 -0.31 | 21.29 -0.69 -0.59 | 19.88 -0.55 -0.67 | 21.04 -0.44 -0.72 | 24.14 -0.41 -0.38 | 24.29 -0.43 -0.77 | 29.35 -0.66 -0.23 | 31.82 -0.91 -0.35 | 25.92 -0.66 -0.24 | 18.97 -0.30 -0.66 | 12.56 0.00 -1.89 |
| HOLTSVILLE_IC_1 23690 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.01 1.67 -8.70 | 20.90 1.87 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.61 4.03 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.99 3.97 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.41 4.48 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |

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| HOLTSVILLE_IC_10 23699 | 23.64 1.69 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.60 3.74 -0.75 | 31.74 4.16 -2.25 | 36.17 4.80 0.00 | 36.52 5.09 0.00 | 35.18 4.16 0.00 | 33.61 4.12 -0.03 | 31.50 3.95 -2.84 | 30.41 3.69 -2.30 | 28.81 3.32 -4.11 | 27.56 3.16 -4.64 | 28.84 3.51 -4.58 | 30.71 4.13 -2.41 | 32.74 4.17 -4.62 | 36.29 5.12 -1.38 | 40.07 5.57 -2.12 | 32.57 4.64 -1.60 | 26.41 3.46 -4.34 | 23.97 1.89 -11.42 |
| HOLTSVILLE_IC_2 23691 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.01 1.67 -8.70 | 20.90 1.87 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.61 4.03 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.99 3.97 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.41 4.48 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |
| HOLTSVILLE_IC_3 23692 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.01 1.67 -8.70 | 20.90 1.87 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.61 4.03 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.99 3.97 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.41 4.48 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |
| HOLTSVILLE_IC_4 23693 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.01 1.67 -8.70 | 20.90 1.87 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.61 4.03 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.99 3.97 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.41 4.48 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |
| HOLTSVILLE_IC_5 23694 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.01 1.67 -8.70 | 20.90 1.87 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.61 4.03 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.99 3.97 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.41 4.48 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |
| HOLTSVILLE_IC_6 23695 | 23.64 1.69 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.60 3.74 -0.75 | 31.74 4.16 -2.25 | 36.17 4.80 0.00 | 36.52 5.09 0.00 | 35.18 4.16 0.00 | 33.61 4.12 -0.03 | 31.50 3.95 -2.84 | 30.41 3.69 -2.30 | 28.81 3.32 -4.11 | 27.56 3.16 -4.64 | 28.84 3.51 -4.58 | 30.71 4.13 -2.41 | 32.74 4.17 -4.62 | 36.29 5.12 -1.38 | 40.07 5.57 -2.12 | 32.57 4.64 -1.60 | 26.41 3.46 -4.34 | 23.97 1.89 -11.42 |
| HOLTSVILLE_IC_7 23696 | 23.64 1.69 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.60 3.74 -0.75 | 31.74 4.16 -2.25 | 36.17 4.80 0.00 | 36.52 5.09 0.00 | 35.18 4.16 0.00 | 33.61 4.12 -0.03 | 31.50 3.95 -2.84 | 30.41 3.69 -2.30 | 28.81 3.32 -4.11 | 27.56 3.16 -4.64 | 28.84 3.51 -4.58 | 30.71 4.13 -2.41 | 32.74 4.17 -4.62 | 36.29 5.12 -1.38 | 40.07 5.57 -2.12 | 32.57 4.64 -1.60 | 26.41 3.46 -4.34 | 23.97 1.89 -11.42 |
| HOLTSVILLE_IC_8 23697 | 23.64 1.69 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.60 3.74 -0.75 | 31.74 4.16 -2.25 | 36.17 4.80 0.00 | 36.52 5.09 0.00 | 35.18 4.16 0.00 | 33.61 4.12 -0.03 | 31.50 3.95 -2.84 | 30.41 3.69 -2.30 | 28.81 3.32 -4.11 | 27.56 3.16 -4.64 | 28.84 3.51 -4.58 | 30.71 4.13 -2.41 | 32.74 4.17 -4.62 | 36.29 5.12 -1.38 | 40.07 5.57 -2.12 | 32.57 4.64 -1.60 | 26.41 3.46 -4.34 | 23.97 1.89 -11.42 |
| HOLTSVILLE_IC_9 23698 | 23.64 1.69 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.60 3.74 -0.75 | 31.74 4.16 -2.25 | 36.17 4.80 0.00 | 36.52 5.09 0.00 | 35.18 4.16 0.00 | 33.61 4.12 -0.03 | 31.50 3.95 -2.84 | 30.41 3.69 -2.30 | 28.81 3.32 -4.11 | 27.56 3.16 -4.64 | 28.84 3.51 -4.58 | 30.71 4.13 -2.41 | 32.74 4.17 -4.62 | 36.29 5.12 -1.38 | 40.07 5.57 -2.12 | 32.57 4.64 -1.60 | 26.41 3.46 -4.34 | 23.97 1.89 -11.42 |
| HOWARD_WT_PWR 323690 | 14.14 0.32 -1.97 | 13.85 0.27 -1.71 | 12.60 0.27 -1.70 | 13.61 0.28 -1.38 | 14.70 0.34 -1.18 | 17.15 0.45 -1.17 | 24.96 0.70 -0.14 | 26.61 0.83 -0.43 | 32.32 0.94 0.00 | 32.56 1.13 0.00 | 32.23 1.21 0.00 | 30.11 0.65 0.00 | 25.50 0.27 -0.52 | 25.18 0.37 -0.39 | 22.38 0.26 -0.73 | 20.85 0.26 -0.84 | 21.97 0.35 -0.86 | 25.16 0.53 -0.45 | 25.39 0.53 -0.91 | 30.62 0.56 -0.27 | 33.31 0.52 -0.42 | 27.10 0.47 -0.29 | 19.81 0.41 -0.79 | 13.24 0.32 -2.26 |
| HQ_GEN_CEDARS 23644 | 11.15 -0.70 0.00 | 11.20 -0.66 0.00 | 10.01 -0.63 0.00 | 11.24 -0.72 0.00 | 12.16 -1.01 0.00 | 14.29 -1.24 0.00 | 22.07 -2.05 0.00 | 23.01 -2.33 0.00 | 28.40 -2.98 0.00 | 28.41 -3.02 0.00 | 28.07 -2.95 0.00 | 26.66 -2.80 0.00 | 22.43 -2.27 0.00 | 22.15 -2.27 0.00 | 19.49 -1.90 0.00 | 17.96 -1.80 0.00 | 18.86 -1.89 0.00 | 21.90 -2.27 0.00 | 21.70 -2.25 0.00 | 27.01 -2.77 0.00 | 29.40 -2.98 0.00 | 23.92 -2.42 0.00 | 16.92 -1.69 0.00 | 9.98 -0.68 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 11.15 -0.70 0.00 | 11.20 -0.66 0.00 | 10.01 -0.63 0.00 | 11.24 -0.72 0.00 | 12.16 -1.01 0.00 | 14.29 -1.24 0.00 | 22.07 -2.05 0.00 | 23.01 -2.33 0.00 | 28.40 -2.98 0.00 | 28.41 -3.02 0.00 | 28.07 -2.95 0.00 | 26.66 -2.80 0.00 | 22.43 -2.27 0.00 | 22.15 -2.27 0.00 | 19.49 -1.90 0.00 | 17.96 -1.80 0.00 | 18.86 -1.89 0.00 | 21.90 -2.27 0.00 | 21.70 -2.25 0.00 | 27.01 -2.77 0.00 | 29.40 -2.98 0.00 | 23.92 -2.42 0.00 | 16.92 -1.69 0.00 | 9.98 -0.68 0.00 |
| HQ_GEN_IMPORT 323601 | 11.45 -0.39 0.00 | 11.49 -0.38 0.00 | 10.29 -0.35 0.00 | 11.57 -0.39 0.00 | 10.29 -0.47 2.41 | 10.29 -0.57 4.67 | 20.00 -0.92 3.20 | 17.01 -0.99 7.34 | 20.07 -1.29 10.02 | 20.07 -1.29 10.07 | 17.01 -1.27 12.74 | 17.01 -1.18 11.27 | 17.01 -0.96 6.73 | 17.01 -0.95 6.46 | 17.01 -0.81 3.57 | 17.01 -0.77 1.98 | 17.01 -0.81 2.93 | 17.01 -0.97 6.20 | 17.01 -0.96 5.99 | 17.01 -1.19 11.58 | 17.01 -1.30 14.07 | 17.01 -1.05 8.27 | 17.01 -0.73 0.87 | 10.29 -0.37 0.00 |
| HQ_GEN_WHEEL 23651 | 11.45 -0.39 0.00 | 11.49 -0.38 0.00 | 10.29 -0.35 0.00 | 11.57 -0.39 0.00 | 10.29 -0.47 2.41 | 10.29 -0.57 4.67 | 20.00 -0.92 3.20 | 17.01 -0.99 7.34 | 20.07 -1.29 10.02 | 20.07 -1.29 10.07 | 17.01 -1.27 12.74 | 17.01 -1.18 11.27 | 17.01 -0.96 6.73 | 17.01 -0.95 6.46 | 17.01 -0.81 3.57 | 17.01 -0.77 1.98 | 17.01 -0.81 2.93 | 17.01 -0.97 6.20 | 17.01 -0.96 5.99 | 17.01 -1.19 11.58 | 17.01 -1.30 14.07 | 17.01 -1.05 8.27 | 17.01 -0.73 0.87 | 10.29 -0.37 0.00 |
| HUDSON_AVE_GT_3 23810 | 23.34 1.40 -10.10 | 21.99 1.36 -8.76 | 20.58 1.24 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.27 1.77 -5.97 | 27.92 3.06 -0.74 | 31.02 3.45 -2.24 | 35.68 4.30 -0.01 | 35.81 4.37 -0.02 | 35.28 4.25 -0.02 | 34.17 4.24 -0.47 | 33.06 3.61 -4.75 | 33.04 3.57 -5.05 | 32.68 3.10 -8.19 | 31.99 2.89 -9.34 | 31.99 3.07 -8.16 | 31.99 3.60 -4.21 | 32.11 3.52 -4.63 | 35.43 4.26 -1.39 | 39.16 4.66 -2.12 | 31.68 3.87 -1.47 | 25.23 2.62 -3.99 | 23.48 1.39 -11.43 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON AVE_GT_4 23540 | 23.34 1.40 -10.10 | 21.99 1.36 -8.76 | 20.58 1.24 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.27 1.77 -5.97 | 27.92 3.06 -0.74 | 31.02 3.45 -2.24 | 35.68 4.30 -0.01 | 35.81 4.37 -0.02 | 35.28 4.25 -0.02 | 34.17 4.24 -0.47 | 33.06 3.61 -4.75 | 33.04 3.57 -5.05 | 32.68 3.10 -8.19 | 31.99 2.89 -9.34 | 31.99 3.07 -8.16 | 31.99 3.60 -4.21 | 32.11 3.52 -4.63 | 35.43 4.26 -1.39 | 39.16 4.66 -2.12 | 31.68 3.87 -1.47 | 25.23 2.62 -3.99 | 23.48 1.39 -11.43 |
| HUDSON AVE_GT_5 23657 | 23.34 1.40 -10.10 | 21.99 1.36 -8.76 | 20.58 1.24 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.27 1.77 -5.97 | 27.92 3.06 -0.74 | 31.02 3.45 -2.24 | 35.68 4.30 -0.01 | 35.81 4.37 -0.02 | 35.28 4.25 -0.02 | 34.17 4.24 -0.47 | 33.06 3.61 -4.75 | 33.04 3.57 -5.05 | 32.68 3.10 -8.19 | 31.99 2.89 -9.34 | 31.99 3.07 -8.16 | 31.99 3.60 -4.21 | 32.11 3.52 -4.63 | 35.43 4.26 -1.39 | 39.16 4.66 -2.12 | 31.68 3.87 -1.47 | 25.23 2.62 -3.99 | 23.48 1.39 -11.43 |
| HUDSON_AVE_10 24168 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.06 4.12 -0.47 | 32.98 3.53 -4.75 | 32.94 3.47 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.92 3.01 -8.16 | 31.91 3.53 -4.21 | 32.03 3.45 -4.63 | 35.37 4.20 -1.39 | 39.10 4.60 -2.12 | 31.60 3.79 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| HUNTER MOUNT___DRP 323613 | 24.26 0.96 -11.45 | 22.76 0.96 -9.93 | 21.33 0.83 -9.85 | 20.89 0.93 -8.00 | 21.09 1.05 -6.86 | 23.53 1.23 -6.77 | 27.15 2.19 -0.84 | 30.09 2.23 -2.53 | 34.30 2.92 0.00 | 34.32 2.89 0.00 | 33.87 2.85 0.00 | 32.26 2.80 0.00 | 30.11 2.40 -3.01 | 29.13 2.44 -2.26 | 27.75 2.12 -4.25 | 26.53 1.92 -4.86 | 27.67 1.97 -4.95 | 29.02 2.25 -2.59 | 31.53 2.35 -5.23 | 34.44 3.10 -1.56 | 37.95 3.17 -2.40 | 30.57 2.58 -1.65 | 25.07 1.94 -4.52 | 24.50 0.88 -12.96 |
| HUNTINGTON_RES_REC 323705 | 23.41 1.47 -10.10 | 22.22 1.59 -8.76 | 20.84 1.50 -8.70 | 20.71 1.67 -7.07 | 21.07 1.83 -6.06 | 23.54 2.03 -5.97 | 28.29 3.42 -0.75 | 31.43 3.85 -2.25 | 35.89 4.52 0.00 | 36.20 4.78 0.00 | 34.77 3.75 0.00 | 33.32 3.83 -0.03 | 31.25 3.70 -2.85 | 30.24 3.52 -2.30 | 28.62 3.12 -4.11 | 27.36 2.96 -4.64 | 28.52 3.19 -4.58 | 30.35 3.77 -2.41 | 32.36 3.78 -4.62 | 35.57 4.41 -1.38 | 39.45 4.95 -2.12 | 32.23 4.29 -1.60 | 25.99 3.03 -4.34 | 23.70 1.61 -11.42 |
| HUNTLEY___63 23557 | 13.05 -0.14 -1.34 | 12.84 -0.19 -1.17 | 11.67 -0.13 -1.16 | 12.72 -0.18 -0.94 | 13.81 -0.17 -0.81 | 16.11 -0.22 -0.79 | 23.71 -0.51 -0.10 | 25.10 -0.53 -0.30 | 30.53 -0.85 0.00 | 30.80 -0.63 0.00 | 30.52 -0.50 0.00 | 28.37 -1.09 0.00 | 23.82 -1.23 -0.35 | 23.62 -1.07 -0.27 | 20.91 -0.98 -0.50 | 19.52 -0.81 -0.57 | 20.68 -0.71 -0.64 | 23.81 -0.70 -0.33 | 23.91 -0.72 -0.67 | 28.94 -1.04 -0.20 | 31.30 -1.39 -0.31 | 25.52 -1.03 -0.21 | 18.69 -0.50 -0.58 | 12.26 -0.06 -1.66 |
| HUNTLEY___64 23558 | 13.05 -0.14 -1.34 | 12.84 -0.19 -1.17 | 11.67 -0.13 -1.16 | 12.72 -0.18 -0.94 | 13.81 -0.17 -0.81 | 16.11 -0.22 -0.79 | 23.71 -0.51 -0.10 | 25.10 -0.53 -0.30 | 30.53 -0.85 0.00 | 30.80 -0.63 0.00 | 30.52 -0.50 0.00 | 28.37 -1.09 0.00 | 23.82 -1.23 -0.35 | 23.62 -1.07 -0.27 | 20.91 -0.98 -0.50 | 19.52 -0.81 -0.57 | 20.68 -0.71 -0.64 | 23.81 -0.70 -0.33 | 23.91 -0.72 -0.67 | 28.94 -1.04 -0.20 | 31.30 -1.39 -0.31 | 25.52 -1.03 -0.21 | 18.69 -0.50 -0.58 | 12.26 -0.06 -1.66 |
| HUNTLEY___65 23559 | 13.05 -0.14 -1.34 | 12.84 -0.19 -1.17 | 11.67 -0.13 -1.16 | 12.72 -0.18 -0.94 | 13.81 -0.17 -0.81 | 16.11 -0.22 -0.79 | 23.71 -0.51 -0.10 | 25.10 -0.53 -0.30 | 30.53 -0.85 0.00 | 30.80 -0.63 0.00 | 30.52 -0.50 0.00 | 28.37 -1.09 0.00 | 23.82 -1.23 -0.35 | 23.62 -1.07 -0.27 | 20.91 -0.98 -0.50 | 19.52 -0.81 -0.57 | 20.68 -0.71 -0.64 | 23.81 -0.70 -0.33 | 23.91 -0.72 -0.67 | 28.94 -1.04 -0.20 | 31.30 -1.39 -0.31 | 25.52 -1.03 -0.21 | 18.69 -0.50 -0.58 | 12.26 -0.06 -1.66 |
| HUNTLEY___66 23560 | 13.05 -0.14 -1.34 | 12.84 -0.19 -1.17 | 11.67 -0.13 -1.16 | 12.72 -0.18 -0.94 | 13.81 -0.17 -0.81 | 16.11 -0.22 -0.79 | 23.71 -0.51 -0.10 | 25.10 -0.53 -0.30 | 30.53 -0.85 0.00 | 30.80 -0.63 0.00 | 30.52 -0.50 0.00 | 28.37 -1.09 0.00 | 23.82 -1.23 -0.35 | 23.62 -1.07 -0.27 | 20.91 -0.98 -0.50 | 19.52 -0.81 -0.57 | 20.68 -0.71 -0.64 | 23.81 -0.70 -0.33 | 23.91 -0.72 -0.67 | 28.94 -1.04 -0.20 | 31.30 -1.39 -0.31 | 25.52 -1.03 -0.21 | 18.69 -0.50 -0.58 | 12.26 -0.06 -1.66 |
| HUNTLEY___67 23561 | 12.94 -0.27 -1.37 | 12.74 -0.32 -1.19 | 11.56 -0.26 -1.18 | 12.61 -0.31 -0.96 | 13.68 -0.32 -0.82 | 15.97 -0.37 -0.81 | 23.45 -0.77 -0.10 | 24.85 -0.79 -0.30 | 30.22 -1.16 0.00 | 30.49 -0.94 0.00 | 30.18 -0.84 0.00 | 28.08 -1.38 0.00 | 23.61 -1.46 -0.36 | 23.38 -1.32 -0.27 | 20.70 -1.20 -0.51 | 19.34 -1.01 -0.58 | 20.51 -0.89 -0.65 | 23.59 -0.92 -0.34 | 23.70 -0.93 -0.68 | 28.68 -1.31 -0.20 | 31.04 -1.65 -0.31 | 25.34 -1.21 -0.22 | 18.55 -0.65 -0.59 | 12.17 -0.18 -1.69 |
| HUNTLEY___68 23562 | 12.94 -0.27 -1.37 | 12.74 -0.32 -1.19 | 11.56 -0.26 -1.18 | 12.61 -0.31 -0.96 | 13.68 -0.32 -0.82 | 15.97 -0.37 -0.81 | 23.45 -0.77 -0.10 | 24.85 -0.79 -0.30 | 30.22 -1.16 0.00 | 30.49 -0.94 0.00 | 30.18 -0.84 0.00 | 28.08 -1.38 0.00 | 23.61 -1.46 -0.36 | 23.38 -1.32 -0.27 | 20.70 -1.20 -0.51 | 19.34 -1.01 -0.58 | 20.51 -0.89 -0.65 | 23.59 -0.92 -0.34 | 23.70 -0.93 -0.68 | 28.68 -1.31 -0.20 | 31.04 -1.65 -0.31 | 25.34 -1.21 -0.22 | 18.55 -0.65 -0.59 | 12.17 -0.18 -1.69 |
| HYLAND___LFGE 323620 | 13.71 0.28 -1.58 | 13.50 0.26 -1.37 | 12.21 0.20 -1.36 | 13.27 0.20 -1.11 | 14.37 0.25 -0.95 | 16.81 0.34 -0.94 | 24.84 0.60 -0.12 | 26.52 0.83 -0.35 | 32.25 0.88 0.00 | 32.41 0.98 0.00 | 32.13 1.12 0.00 | 30.05 0.59 0.00 | 25.39 0.27 -0.42 | 25.05 0.32 -0.31 | 22.17 0.19 -0.59 | 20.65 0.22 -0.67 | 21.77 0.31 -0.71 | 24.98 0.44 -0.37 | 25.21 0.50 -0.75 | 30.75 0.74 -0.22 | 33.56 0.84 -0.34 | 27.13 0.55 -0.24 | 19.63 0.37 -0.65 | 12.78 0.27 -1.85 |
| INDECK___CORINTH 23802 | 26.95 0.59 -14.52 | 25.06 0.60 -12.59 | 23.66 0.53 -12.49 | 22.71 0.61 -10.14 | 22.57 0.70 -8.70 | 24.98 0.87 -8.58 | 26.84 1.66 -1.06 | 30.18 1.65 -3.20 | 33.57 2.20 0.00 | 33.38 1.95 0.00 | 32.88 1.86 0.00 | 31.35 1.89 0.00 | 30.08 1.56 -3.82 | 28.83 1.54 -2.86 | 28.12 1.35 -5.38 | 27.18 1.27 -6.16 | 28.37 1.35 -6.27 | 29.11 1.64 -3.29 | 32.26 1.68 -6.63 | 33.94 2.17 -1.98 | 37.78 2.36 -3.04 | 30.27 1.84 -2.09 | 25.59 1.25 -5.73 | 27.68 0.61 -16.41 |
| INDECK___ILION 23567 | 11.82 0.35 0.38 | 11.90 0.37 0.33 | 10.64 0.33 0.33 | 12.07 0.37 0.27 | 13.35 0.41 0.23 | 15.81 0.50 0.23 | 24.86 0.77 0.03 | 26.04 0.79 0.08 | 32.38 1.00 0.00 | 32.47 1.04 0.00 | 32.01 0.99 0.00 | 30.40 0.94 0.00 | 25.35 0.74 0.10 | 25.08 0.73 0.08 | 21.89 0.64 0.14 | 20.19 0.59 0.16 | 21.21 0.62 0.16 | 24.81 0.72 0.09 | 24.50 0.72 0.17 | 30.62 0.89 0.05 | 33.27 0.97 0.08 | 27.07 0.79 0.05 | 19.00 0.54 0.15 | 10.53 0.30 0.43 |
| INDECK___OLEAN 23982 | 13.41 0.02 -1.54 | 13.18 -0.02 -1.34 | 12.01 0.04 -1.33 | 13.06 0.02 -1.08 | 14.15 0.05 -0.92 | 16.49 0.05 -0.91 | 24.33 0.10 -0.11 | 25.80 0.13 -0.34 | 31.31 -0.06 0.00 | 31.62 0.19 0.00 | 31.33 0.31 0.00 | 29.11 -0.35 0.00 | 24.54 -0.57 -0.41 | 24.26 -0.46 -0.30 | 21.51 -0.45 -0.57 | 20.04 -0.38 -0.65 | 21.53 0.02 -0.76 | 24.76 0.19 -0.40 | 24.95 0.19 -0.80 | 30.08 0.06 -0.24 | 32.59 -0.16 -0.37 | 26.59 0.00 -0.25 | 19.42 0.11 -0.69 | 12.84 0.19 -1.98 |

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| INDECK___OSWEGO 23783 | 12.30 -0.20 -0.66 | 12.22 -0.21 -0.57 | 11.02 -0.19 -0.57 | 12.22 -0.20 -0.46 | 13.38 -0.18 -0.39 | 15.72 -0.20 -0.39 | 23.81 -0.36 -0.05 | 25.13 -0.35 -0.14 | 30.91 -0.47 0.00 | 30.96 -0.47 0.00 | 30.58 -0.43 0.00 | 28.96 -0.50 0.00 | 24.41 -0.47 -0.17 | 24.09 -0.46 -0.13 | 21.20 -0.43 -0.23 | 19.63 -0.40 -0.27 | 20.61 -0.41 -0.28 | 23.86 -0.46 -0.14 | 23.79 -0.46 -0.29 | 29.33 -0.54 -0.09 | 31.93 -0.58 -0.13 | 25.96 -0.47 -0.09 | 18.51 -0.35 -0.25 | 11.22 -0.19 -0.75 |
| INDECK___YERKES 23781 | 13.06 -0.13 -1.34 | 12.86 -0.18 -1.17 | 11.68 -0.12 -1.16 | 12.73 -0.17 -0.94 | 13.82 -0.16 -0.81 | 16.13 -0.20 -0.79 | 23.76 -0.46 -0.10 | 25.13 -0.51 -0.30 | 30.56 -0.82 0.00 | 30.83 -0.60 0.00 | 30.58 -0.43 0.00 | 28.40 -1.06 0.00 | 23.85 -1.21 -0.35 | 23.64 -1.05 -0.27 | 20.93 -0.96 -0.50 | 19.54 -0.79 -0.57 | 20.72 -0.66 -0.64 | 23.86 -0.65 -0.33 | 23.96 -0.67 -0.67 | 28.97 -1.01 -0.20 | 31.33 -1.36 -0.31 | 25.58 -0.97 -0.21 | 18.71 -0.48 -0.58 | 12.27 -0.05 -1.66 |
| INDIAN POINT_GT_1 24139 | 23.02 1.20 -9.98 | 21.71 1.19 -8.66 | 20.31 1.07 -8.59 | 20.14 1.21 -6.97 | 20.49 1.33 -5.98 | 22.97 1.54 -5.90 | 27.52 2.68 -0.73 | 30.48 2.94 -2.20 | 35.05 3.67 0.00 | 35.17 3.74 0.00 | 34.65 3.63 0.00 | 33.10 3.65 0.01 | 30.42 3.14 -2.58 | 29.43 3.10 -1.90 | 27.67 2.67 -3.61 | 26.38 2.49 -4.13 | 27.64 2.66 -4.23 | 29.51 3.12 -2.22 | 31.56 3.04 -4.56 | 34.84 3.69 -1.36 | 38.48 4.01 -2.09 | 31.12 3.35 -1.44 | 24.82 2.27 -3.94 | 23.15 1.19 -11.29 |
| INDIAN POINT_GT_2 23659 | 23.02 1.20 -9.98 | 21.71 1.19 -8.66 | 20.31 1.07 -8.59 | 20.14 1.21 -6.97 | 20.49 1.33 -5.98 | 22.97 1.54 -5.90 | 27.52 2.68 -0.73 | 30.48 2.94 -2.20 | 35.05 3.67 0.00 | 35.17 3.74 0.00 | 34.65 3.63 0.00 | 33.10 3.65 0.01 | 30.42 3.14 -2.58 | 29.43 3.10 -1.90 | 27.67 2.67 -3.61 | 26.38 2.49 -4.13 | 27.64 2.66 -4.23 | 29.51 3.12 -2.22 | 31.56 3.04 -4.56 | 34.84 3.69 -1.36 | 38.48 4.01 -2.09 | 31.12 3.35 -1.44 | 24.82 2.27 -3.94 | 23.15 1.19 -11.29 |
| INDIAN POINT_GT_3 24019 | 23.02 1.20 -9.98 | 21.71 1.19 -8.66 | 20.31 1.07 -8.59 | 20.14 1.21 -6.97 | 20.49 1.33 -5.98 | 22.97 1.54 -5.90 | 27.52 2.68 -0.73 | 30.48 2.94 -2.20 | 35.05 3.67 0.00 | 35.17 3.74 0.00 | 34.65 3.63 0.00 | 33.10 3.65 0.01 | 30.42 3.14 -2.58 | 29.43 3.10 -1.90 | 27.67 2.67 -3.61 | 26.38 2.49 -4.13 | 27.64 2.66 -4.23 | 29.51 3.12 -2.22 | 31.56 3.04 -4.56 | 34.84 3.69 -1.36 | 38.48 4.01 -2.09 | 31.12 3.35 -1.44 | 24.82 2.27 -3.94 | 23.15 1.19 -11.29 |
| INDIAN POINT___2 23530 | 22.83 1.17 -9.81 | 21.53 1.15 -8.51 | 20.14 1.05 -8.44 | 19.98 1.17 -6.85 | 20.35 1.29 -5.88 | 22.84 1.51 -5.80 | 27.46 2.63 -0.72 | 30.39 2.89 -2.16 | 34.98 3.61 0.00 | 35.11 3.68 0.00 | 34.58 3.57 0.00 | 33.01 3.56 0.01 | 30.30 3.06 -2.54 | 29.32 3.03 -1.87 | 27.57 2.63 -3.55 | 26.27 2.45 -4.06 | 27.52 2.61 -4.16 | 29.40 3.05 -2.18 | 31.43 2.99 -4.48 | 34.72 3.60 -1.34 | 38.35 3.92 -2.05 | 31.02 3.27 -1.41 | 24.72 2.23 -3.87 | 22.93 1.16 -11.10 |
| INDIAN POINT___3 23531 | 23.04 1.21 -9.99 | 21.73 1.20 -8.67 | 20.32 1.09 -8.60 | 20.16 1.22 -6.98 | 20.51 1.34 -5.99 | 22.99 1.55 -5.91 | 27.55 2.70 -0.73 | 30.50 2.96 -2.20 | 35.08 3.70 0.00 | 35.20 3.77 0.00 | 34.68 3.66 0.00 | 33.10 3.65 0.01 | 30.43 3.14 -2.59 | 29.44 3.10 -1.91 | 27.70 2.70 -3.62 | 26.41 2.51 -4.14 | 27.67 2.68 -4.24 | 29.52 3.12 -2.22 | 31.58 3.07 -4.56 | 34.84 3.69 -1.36 | 38.48 4.01 -2.09 | 31.12 3.35 -1.44 | 24.84 2.29 -3.94 | 23.16 1.19 -11.30 |
| IP CORINTH___1 23988 | 26.95 0.59 -14.52 | 25.06 0.60 -12.59 | 23.66 0.53 -12.49 | 22.71 0.61 -10.14 | 22.57 0.70 -8.70 | 24.98 0.87 -8.58 | 26.84 1.66 -1.06 | 30.18 1.65 -3.20 | 33.57 2.20 0.00 | 33.38 1.95 0.00 | 32.88 1.86 0.00 | 31.35 1.89 0.00 | 30.08 1.56 -3.82 | 28.83 1.54 -2.86 | 28.12 1.35 -5.38 | 27.18 1.27 -6.16 | 28.37 1.35 -6.27 | 29.11 1.64 -3.29 | 32.26 1.68 -6.63 | 33.94 2.17 -1.98 | 37.78 2.36 -3.04 | 30.27 1.84 -2.09 | 25.59 1.25 -5.73 | 27.68 0.61 -16.41 |
| IP___TICONDEROGA 23804 | 26.43 0.96 -13.62 | 24.70 1.02 -11.82 | 23.27 0.90 -11.72 | 22.53 1.05 -9.51 | 22.47 1.13 -8.17 | 25.03 1.45 -8.05 | 28.01 2.89 -0.99 | 31.00 2.66 -3.01 | 34.89 3.51 0.00 | 34.39 2.95 0.00 | 33.75 2.73 0.00 | 32.26 2.80 0.00 | 30.58 2.30 -3.58 | 29.41 2.30 -2.69 | 28.52 2.07 -5.05 | 27.48 1.94 -5.78 | 28.77 2.14 -5.89 | 29.85 2.59 -3.09 | 32.91 2.73 -6.22 | 35.04 3.39 -1.86 | 38.73 3.50 -2.85 | 31.12 2.82 -1.96 | 25.89 1.90 -5.38 | 27.12 1.01 -15.44 |
| ISLIP_RES_REC 323679 | 23.72 1.78 -10.10 | 22.55 1.92 -8.76 | 21.14 1.80 -8.70 | 21.05 2.02 -7.07 | 21.44 2.20 -6.06 | 23.99 2.49 -5.97 | 28.80 3.93 -0.75 | 31.96 4.38 -2.25 | 36.49 5.12 0.00 | 36.84 5.41 0.00 | 35.46 4.44 0.00 | 33.91 4.42 -0.03 | 31.73 4.18 -2.85 | 30.63 3.91 -2.30 | 29.01 3.51 -4.11 | 27.75 3.34 -4.65 | 29.03 3.69 -4.59 | 30.94 4.35 -2.41 | 32.98 4.41 -4.62 | 36.61 5.45 -1.38 | 40.42 5.93 -2.12 | 32.84 4.90 -1.60 | 26.58 3.61 -4.36 | 24.05 1.96 -11.42 |
| JARVIS____ 23743 | 11.57 0.11 0.38 | 11.64 0.11 0.33 | 10.42 0.11 0.33 | 11.81 0.12 0.27 | 13.08 0.13 0.23 | 15.48 0.17 0.23 | 24.36 0.27 0.03 | 25.53 0.28 0.08 | 31.72 0.35 0.00 | 31.78 0.35 0.00 | 31.36 0.34 0.00 | 29.78 0.32 0.00 | 24.88 0.27 0.10 | 24.62 0.27 0.08 | 21.46 0.21 0.14 | 19.80 0.20 0.16 | 20.79 0.21 0.16 | 24.35 0.27 0.09 | 24.04 0.26 0.17 | 30.06 0.33 0.05 | 32.66 0.36 0.08 | 26.57 0.29 0.05 | 18.67 0.21 0.15 | 10.33 0.10 0.43 |
| JENNISON___1 23625 | 15.78 0.69 -3.25 | 15.41 0.72 -2.82 | 14.09 0.65 -2.80 | 14.96 0.73 -2.27 | 15.93 0.80 -1.95 | 18.45 1.00 -1.92 | 25.92 1.57 -0.24 | 27.68 1.62 -0.72 | 33.51 2.13 0.00 | 33.66 2.23 0.00 | 33.22 2.20 0.00 | 31.35 1.89 0.00 | 26.99 1.43 -0.86 | 26.48 1.42 -0.64 | 23.77 1.18 -1.21 | 22.21 1.07 -1.38 | 23.25 1.10 -1.40 | 26.23 1.33 -0.73 | 26.77 1.34 -1.48 | 32.01 1.79 -0.44 | 35.06 2.01 -0.68 | 28.36 1.55 -0.47 | 20.91 1.02 -1.28 | 14.91 0.60 -3.65 |
| JENNISON___2 23626 | 15.78 0.69 -3.25 | 15.41 0.72 -2.82 | 14.09 0.65 -2.80 | 14.96 0.73 -2.27 | 15.93 0.80 -1.95 | 18.45 1.00 -1.92 | 25.92 1.57 -0.24 | 27.68 1.62 -0.72 | 33.51 2.13 0.00 | 33.66 2.23 0.00 | 33.22 2.20 0.00 | 31.35 1.89 0.00 | 26.99 1.43 -0.86 | 26.48 1.42 -0.64 | 23.77 1.18 -1.21 | 22.21 1.07 -1.38 | 23.25 1.10 -1.40 | 26.23 1.33 -0.73 | 26.77 1.34 -1.48 | 32.01 1.79 -0.44 | 35.06 2.01 -0.68 | 28.36 1.55 -0.47 | 20.91 1.02 -1.28 | 14.91 0.60 -3.65 |
| JERICHO_RISE_WT_PWR 323719 | 11.37 -0.47 0.00 | 11.43 -0.44 0.00 | 10.23 -0.42 0.00 | 11.48 -0.48 0.00 | 12.59 -0.58 0.00 | 14.81 -0.73 0.00 | 22.86 -1.26 0.00 | 23.92 -1.42 0.00 | 29.46 -1.92 0.00 | 29.51 -1.92 0.00 | 29.16 -1.86 0.00 | 27.69 -1.77 0.00 | 23.30 -1.41 0.00 | 23.01 -1.42 0.00 | 20.26 -1.13 0.00 | 18.67 -1.09 0.00 | 19.61 -1.14 0.00 | 22.77 -1.40 0.00 | 22.54 -1.41 0.00 | 28.05 -1.73 0.00 | 30.44 -1.94 0.00 | 24.76 -1.58 0.00 | 17.53 -1.08 0.00 | 10.16 -0.50 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 23.60 1.66 -10.10 | 22.44 1.82 -8.76 | 21.04 1.70 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.83 2.33 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.08 4.71 0.00 | 36.43 5.00 0.00 | 35.05 4.03 0.00 | 33.53 4.04 -0.03 | 31.43 3.88 -2.84 | 30.34 3.61 -2.30 | 28.74 3.25 -4.10 | 27.49 3.10 -4.63 | 28.77 3.45 -4.57 | 30.64 4.06 -2.40 | 32.67 4.10 -4.62 | 36.20 5.03 -1.38 | 39.97 5.47 -2.12 | 32.49 4.56 -1.60 | 26.37 3.42 -4.33 | 23.94 1.86 -11.42 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC PORT_JEFF_GT3 24211 | 23.60 1.66 -10.10 | 22.44 1.82 -8.76 | 21.04 1.70 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.83 2.33 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.08 4.71 0.00 | 36.43 5.00 0.00 | 35.05 4.03 0.00 | 33.53 4.04 -0.03 | 31.43 3.88 -2.84 | 30.34 3.61 -2.30 | 28.74 3.25 -4.10 | 27.49 3.10 -4.63 | 28.77 3.45 -4.57 | 30.64 4.06 -2.40 | 32.67 4.10 -4.62 | 36.20 5.03 -1.38 | 39.97 5.47 -2.12 | 32.49 4.56 -1.60 | 26.37 3.42 -4.33 | 23.94 1.86 -11.42 |
| KEDC_GLWD_GT4 24219 | 23.36 1.41 -10.10 | 22.08 1.45 -8.76 | 20.69 1.35 -8.70 | 20.54 1.51 -7.07 | 20.90 1.66 -6.06 | 23.39 1.88 -5.97 | 28.12 3.25 -0.75 | 31.20 3.62 -2.25 | 35.78 4.39 -0.01 | 36.03 4.59 -0.01 | 35.11 4.09 0.00 | 33.58 4.04 -0.08 | 31.32 3.68 -2.93 | 30.32 3.54 -2.35 | 28.92 3.12 -4.41 | 27.82 2.92 -5.13 | 28.97 3.13 -5.08 | 30.48 3.67 -2.63 | 32.22 3.64 -4.62 | 35.45 4.29 -1.38 | 39.32 4.83 -2.12 | 32.14 4.08 -1.72 | 26.44 2.77 -5.05 | 23.57 1.47 -11.44 |
| KEDC_GLWD_GT5 24220 | 23.36 1.41 -10.10 | 22.08 1.45 -8.76 | 20.69 1.35 -8.70 | 20.54 1.51 -7.07 | 20.90 1.66 -6.06 | 23.39 1.88 -5.97 | 28.12 3.25 -0.75 | 31.20 3.62 -2.25 | 35.78 4.39 -0.01 | 36.03 4.59 -0.01 | 35.11 4.09 0.00 | 33.58 4.04 -0.08 | 31.32 3.68 -2.93 | 30.32 3.54 -2.35 | 28.92 3.12 -4.41 | 27.82 2.92 -5.13 | 28.97 3.13 -5.08 | 30.48 3.67 -2.63 | 32.22 3.64 -4.62 | 35.45 4.29 -1.38 | 39.32 4.83 -2.12 | 32.14 4.08 -1.72 | 26.44 2.77 -5.05 | 23.57 1.47 -11.44 |
| KENSICO____ 23655 | 23.18 1.25 -10.08 | 21.86 1.25 -8.74 | 20.45 1.14 -8.67 | 20.27 1.27 -7.04 | 20.61 1.40 -6.04 | 23.11 1.62 -5.96 | 27.65 2.80 -0.74 | 30.65 3.09 -2.22 | 35.24 3.86 0.00 | 35.36 3.93 0.00 | 34.83 3.81 0.00 | 33.28 3.83 0.01 | 30.59 3.29 -2.59 | 29.58 3.25 -1.91 | 27.81 2.80 -3.62 | 26.53 2.63 -4.14 | 27.80 2.80 -4.25 | 29.67 3.26 -2.23 | 31.74 3.19 -4.60 | 35.03 3.87 -1.38 | 38.70 4.21 -2.11 | 31.29 3.50 -1.45 | 24.97 2.38 -3.98 | 23.31 1.25 -11.40 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 22.41 1.10 -9.46 | 21.17 1.09 -8.21 | 19.75 0.97 -8.14 | 19.66 1.09 -6.61 | 20.04 1.20 -5.67 | 22.54 1.41 -5.59 | 27.29 2.48 -0.69 | 30.06 2.63 -2.09 | 34.77 3.39 0.00 | 34.86 3.43 0.00 | 34.37 3.35 0.00 | 32.76 3.30 0.00 | 30.01 2.82 -2.49 | 29.10 2.81 -1.87 | 27.34 2.44 -3.51 | 26.03 2.25 -4.01 | 27.20 2.36 -4.09 | 29.05 2.73 -2.14 | 31.03 2.75 -4.32 | 34.59 3.51 -1.29 | 38.05 3.69 -1.98 | 30.76 3.05 -1.36 | 24.50 2.16 -3.73 | 22.42 1.06 -10.70 |
| KIAC_JFK_GT1 23816 | 23.31 1.36 -10.10 | 21.94 1.32 -8.76 | 20.54 1.21 -8.69 | 20.35 1.34 -7.05 | 20.70 1.48 -6.05 | 23.24 1.74 -5.97 | 27.97 3.11 -0.74 | 30.99 3.42 -2.24 | 35.49 4.11 -0.01 | 35.56 4.12 -0.02 | 35.06 4.03 -0.02 | 33.85 3.92 -0.47 | 32.79 3.33 -4.75 | 32.77 3.30 -5.05 | 32.44 2.87 -8.19 | 31.79 2.69 -9.34 | 31.78 2.86 -8.16 | 31.77 3.38 -4.21 | 32.01 3.43 -4.63 | 35.40 4.23 -1.39 | 39.19 4.69 -2.12 | 31.65 3.85 -1.47 | 25.28 2.68 -3.99 | 23.51 1.42 -11.43 |
| KIAC_JFK_GT2 23817 | 23.31 1.36 -10.10 | 21.94 1.32 -8.76 | 20.54 1.21 -8.69 | 20.35 1.34 -7.05 | 20.70 1.48 -6.05 | 23.24 1.74 -5.97 | 27.97 3.11 -0.74 | 30.99 3.42 -2.24 | 35.49 4.11 -0.01 | 35.56 4.12 -0.02 | 35.06 4.03 -0.02 | 33.85 3.92 -0.47 | 32.79 3.33 -4.75 | 32.77 3.30 -5.05 | 32.44 2.87 -8.19 | 31.79 2.69 -9.34 | 31.78 2.86 -8.16 | 31.77 3.38 -4.21 | 32.01 3.43 -4.63 | 35.40 4.23 -1.39 | 39.19 4.69 -2.12 | 31.65 3.85 -1.47 | 25.28 2.68 -3.99 | 23.51 1.42 -11.43 |
| KINTIGH____ 23543 | 12.64 -0.38 -1.18 | 12.47 -0.42 -1.02 | 11.30 -0.35 -1.01 | 12.37 -0.41 -0.82 | 13.44 -0.43 -0.70 | 15.73 -0.50 -0.69 | 23.24 -0.97 -0.09 | 24.63 -0.96 -0.26 | 30.03 -1.35 0.00 | 30.21 -1.23 0.00 | 29.90 -1.12 0.00 | 27.90 -1.56 0.00 | 23.48 -1.53 -0.31 | 23.24 -1.42 -0.23 | 20.54 -1.28 -0.44 | 19.15 -1.11 -0.50 | 20.26 -1.04 -0.55 | 23.35 -1.11 -0.29 | 23.46 -1.08 -0.58 | 28.53 -1.43 -0.17 | 30.93 -1.72 -0.27 | 25.23 -1.29 -0.18 | 18.37 -0.74 -0.50 | 11.81 -0.29 -1.43 |
| LEDERLE____ 23769 | 22.76 1.28 -9.64 | 21.49 1.27 -8.36 | 20.08 1.15 -8.29 | 19.97 1.28 -6.73 | 20.36 1.41 -5.78 | 22.88 1.65 -5.69 | 27.67 2.84 -0.70 | 30.58 3.12 -2.13 | 35.30 3.92 0.00 | 35.42 3.99 0.00 | 34.90 3.88 0.00 | 33.31 3.86 0.01 | 30.52 3.31 -2.50 | 29.55 3.27 -1.85 | 27.74 2.85 -3.51 | 26.42 2.65 -4.01 | 27.65 2.80 -4.10 | 29.61 3.29 -2.15 | 31.57 3.21 -4.40 | 35.03 3.93 -1.32 | 38.64 4.24 -2.02 | 31.26 3.53 -1.39 | 24.83 2.42 -3.80 | 22.82 1.26 -10.90 |
| LINDEN COGEN____ 23786 | 23.27 1.33 -10.10 | 21.93 1.31 -8.76 | 20.52 1.19 -8.69 | 20.34 1.33 -7.05 | 20.68 1.45 -6.05 | 23.20 1.69 -5.97 | 27.82 2.97 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.63 4.18 -0.02 | 35.13 4.09 -0.02 | 34.03 4.09 -0.47 | 32.91 3.46 -4.75 | 32.90 3.42 -5.05 | 32.55 2.97 -8.19 | 31.87 2.77 -9.34 | 31.86 2.95 -8.16 | 31.84 3.46 -4.21 | 31.98 3.40 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| LIPA_MISC_IPP 23656 | 23.57 1.62 -10.10 | 22.44 1.82 -8.76 | 21.05 1.71 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.82 2.32 -5.97 | 28.41 3.55 -0.75 | 31.53 3.95 -2.25 | 35.83 4.45 0.00 | 36.17 4.75 0.00 | 34.80 3.78 0.00 | 33.29 3.80 -0.03 | 31.23 3.68 -2.84 | 30.14 3.42 -2.30 | 28.57 3.08 -4.10 | 27.35 2.96 -4.63 | 28.66 3.34 -4.57 | 30.52 3.94 -2.40 | 32.53 3.95 -4.62 | 36.11 4.94 -1.38 | 39.77 5.28 -2.12 | 32.28 4.34 -1.60 | 26.34 3.41 -4.33 | 23.95 1.87 -11.42 |
| LISF____SOLAR 323691 | 23.60 1.66 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.43 3.57 -0.75 | 31.58 4.00 -2.25 | 35.86 4.49 0.00 | 36.20 4.78 0.00 | 34.83 3.81 0.00 | 33.32 3.83 -0.03 | 31.25 3.70 -2.84 | 30.17 3.44 -2.30 | 28.59 3.10 -4.10 | 27.37 2.98 -4.63 | 28.70 3.38 -4.57 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.16 5.00 -1.38 | 39.84 5.34 -2.12 | 32.33 4.40 -1.60 | 26.40 3.46 -4.33 | 23.97 1.89 -11.42 |
| LITTLE FALLS____HYD 24013 | 12.13 0.66 0.38 | 12.21 0.68 0.33 | 10.92 0.61 0.33 | 12.38 0.68 0.27 | 13.70 0.75 0.23 | 16.21 0.90 0.23 | 25.49 1.40 0.03 | 26.69 1.44 0.08 | 33.20 1.82 0.00 | 33.29 1.85 0.00 | 32.85 1.83 0.00 | 31.17 1.71 0.00 | 25.99 1.38 0.10 | 25.72 1.37 0.08 | 22.42 1.18 0.14 | 20.69 1.09 0.16 | 21.73 1.14 0.16 | 25.42 1.33 0.09 | 25.07 1.29 0.17 | 31.34 1.61 0.05 | 34.05 1.75 0.08 | 27.68 1.39 0.05 | 19.45 0.99 0.15 | 10.79 0.55 0.43 |
| LI_NEWBRDGE____DRP 323616 | 23.40 1.46 -10.10 | 22.17 1.54 -8.76 | 20.81 1.47 -8.70 | 20.67 1.64 -7.07 | 21.04 1.80 -6.06 | 23.51 2.00 -5.97 | 28.29 3.42 -0.75 | 31.43 3.85 -2.24 | 35.89 4.52 0.01 | 36.23 4.81 0.01 | 34.96 3.94 0.00 | 33.37 3.89 -0.02 | 31.26 3.73 -2.82 | 30.25 3.54 -2.28 | 28.57 3.15 -4.04 | 27.24 2.96 -4.52 | 28.40 3.19 -4.46 | 30.27 3.75 -2.35 | 32.34 3.76 -4.62 | 35.54 4.38 -1.38 | 39.51 5.02 -2.12 | 32.20 4.29 -1.57 | 25.75 2.96 -4.18 | 23.66 1.58 -11.42 |
| LONG LAKE_PHOENIX 24014 | 12.41 -0.12 -0.68 | 12.34 -0.12 -0.59 | 11.11 -0.12 -0.59 | 12.33 -0.11 -0.48 | 13.49 -0.09 -0.41 | 15.86 -0.08 -0.40 | 24.00 -0.17 -0.05 | 25.34 -0.15 -0.15 | 31.16 -0.22 0.00 | 31.24 -0.19 0.00 | 30.86 -0.15 0.00 | 29.22 -0.24 0.00 | 24.61 -0.27 -0.18 | 24.29 -0.27 -0.13 | 21.40 -0.23 -0.25 | 19.83 -0.22 -0.28 | 20.81 -0.23 -0.29 | 24.09 -0.24 -0.15 | 24.02 -0.24 -0.31 | 29.58 -0.30 -0.09 | 32.23 -0.29 -0.14 | 26.17 -0.26 -0.10 | 18.67 -0.20 -0.27 | 11.33 -0.12 -0.78 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| LOVETT___3 23632 | 22.70 1.17 -9.68 | 21.43 1.16 -8.40 | 20.04 1.06 -8.33 | 19.90 1.18 -6.76 | 20.28 1.30 -5.80 | 22.76 1.51 -5.72 | 27.46 2.63 -0.71 | 30.36 2.89 -2.14 | 34.98 3.61 0.00 | 35.11 3.68 0.00 | 34.58 3.57 0.00 | 33.02 3.56 0.01 | 30.28 3.06 -2.51 | 29.31 3.03 -1.86 | 27.54 2.63 -3.52 | 26.24 2.45 -4.03 | 27.49 2.61 -4.12 | 29.38 3.05 -2.16 | 31.35 2.97 -4.42 | 34.71 3.60 -1.32 | 38.32 3.92 -2.03 | 31.00 3.27 -1.39 | 24.66 2.23 -3.82 | 22.78 1.16 -10.95 |
| LOVETT___4 23642 | 22.74 1.21 -9.69 | 21.47 1.20 -8.40 | 20.06 1.09 -8.34 | 19.93 1.21 -6.76 | 20.31 1.33 -5.81 | 22.82 1.55 -5.73 | 27.53 2.70 -0.71 | 30.44 2.96 -2.14 | 35.08 3.70 0.00 | 35.17 3.74 0.00 | 34.68 3.66 0.00 | 33.10 3.65 0.01 | 30.36 3.14 -2.51 | 29.39 3.10 -1.86 | 27.61 2.70 -3.52 | 26.28 2.49 -4.03 | 27.53 2.66 -4.12 | 29.46 3.12 -2.16 | 31.42 3.04 -4.42 | 34.80 3.69 -1.32 | 38.42 4.01 -2.03 | 31.08 3.35 -1.40 | 24.72 2.29 -3.82 | 22.82 1.19 -10.96 |
| LOVETT___5 23593 | 22.74 1.21 -9.69 | 21.47 1.20 -8.40 | 20.06 1.09 -8.34 | 19.93 1.21 -6.76 | 20.31 1.33 -5.81 | 22.82 1.55 -5.73 | 27.53 2.70 -0.71 | 30.44 2.96 -2.14 | 35.08 3.70 0.00 | 35.17 3.74 0.00 | 34.68 3.66 0.00 | 33.10 3.65 0.01 | 30.36 3.14 -2.51 | 29.39 3.10 -1.86 | 27.61 2.70 -3.52 | 26.28 2.49 -4.03 | 27.53 2.66 -4.12 | 29.46 3.12 -2.16 | 31.42 3.04 -4.42 | 34.80 3.69 -1.32 | 38.42 4.01 -2.03 | 31.08 3.35 -1.40 | 24.72 2.29 -3.82 | 22.82 1.19 -10.96 |
| LOWER RAQUET___HYD 24057 | 10.86 -0.98 0.00 | 10.93 -0.94 0.00 | 9.78 -0.86 0.00 | 10.98 -0.98 0.00 | 11.90 -1.28 0.00 | 13.98 -1.55 0.00 | 21.56 -2.56 0.00 | 22.29 -3.04 0.00 | 27.52 -3.86 0.00 | 27.56 -3.87 0.00 | 27.20 -3.82 0.00 | 25.84 -3.62 0.00 | 21.74 -2.97 0.00 | 21.44 -2.98 0.00 | 18.87 -2.52 0.00 | 17.39 -2.37 0.00 | 18.26 -2.49 0.00 | 21.20 -2.97 0.00 | 21.01 -2.95 0.00 | 26.21 -3.57 0.00 | 28.52 -3.85 0.00 | 23.18 -3.16 0.00 | 16.38 -2.23 0.00 | 9.71 -0.95 0.00 |
| LOWER___HUDSON 24059 | 26.93 0.63 -14.46 | 25.04 0.63 -12.54 | 23.65 0.56 -12.44 | 22.69 0.63 -10.09 | 22.55 0.71 -8.67 | 24.93 0.85 -8.54 | 26.62 1.45 -1.06 | 29.97 1.44 -3.19 | 33.32 1.95 0.00 | 33.19 1.76 0.00 | 32.72 1.70 0.00 | 31.20 1.74 0.00 | 29.94 1.43 -3.80 | 28.72 1.44 -2.85 | 28.01 1.26 -5.36 | 27.06 1.17 -6.13 | 28.24 1.24 -6.25 | 28.95 1.50 -3.28 | 32.07 1.51 -6.61 | 33.66 1.91 -1.98 | 37.48 2.07 -3.03 | 30.06 1.63 -2.08 | 25.49 1.17 -5.71 | 27.61 0.59 -16.36 |
| LWR___OSWEGATCHIE_HYD 23850 | 11.03 -0.82 0.00 | 11.08 -0.78 0.00 | 9.93 -0.71 0.00 | 11.15 -0.81 0.00 | 12.19 -0.99 0.00 | 14.37 -1.17 0.00 | 22.17 -1.95 0.00 | 23.06 -2.28 0.00 | 28.55 -2.82 0.00 | 28.63 -2.80 0.00 | 28.26 -2.76 0.00 | 26.78 -2.68 0.00 | 22.46 -2.25 0.00 | 22.15 -2.27 0.00 | 19.44 -1.95 0.00 | 17.92 -1.84 0.00 | 18.80 -1.95 0.00 | 21.88 -2.30 0.00 | 21.70 -2.25 0.00 | 27.07 -2.71 0.00 | 29.53 -2.85 0.00 | 23.99 -2.34 0.00 | 16.92 -1.69 0.00 | 9.89 -0.78 0.00 |
| LYONS_FALL_HYD 23570 | 11.73 -0.12 0.00 | 11.77 -0.10 0.00 | 10.56 -0.09 0.00 | 11.86 -0.10 0.00 | 13.06 -0.12 0.00 | 15.44 -0.09 0.00 | 23.90 -0.22 0.00 | 25.03 -0.30 0.00 | 31.06 -0.31 0.00 | 31.18 -0.25 0.00 | 30.74 -0.28 0.00 | 29.14 -0.32 0.00 | 24.34 -0.37 0.00 | 24.06 -0.37 0.00 | 21.05 -0.34 0.00 | 19.41 -0.36 0.00 | 20.38 -0.37 0.00 | 23.76 -0.41 0.00 | 23.55 -0.41 0.00 | 29.39 -0.39 0.00 | 32.02 -0.36 0.00 | 26.00 -0.34 0.00 | 18.31 -0.30 0.00 | 10.52 -0.14 0.00 |
| MADISON___COUNTY_LFGE 323628 | 12.06 0.21 0.00 | 12.09 0.22 0.00 | 10.84 0.20 0.00 | 12.19 0.23 0.00 | 13.44 0.26 0.00 | 15.88 0.34 0.00 | 24.63 0.51 0.00 | 25.87 0.53 0.00 | 32.13 0.75 0.00 | 32.22 0.79 0.00 | 31.82 0.81 0.00 | 30.11 0.65 0.00 | 25.15 0.45 0.00 | 24.87 0.44 0.00 | 21.73 0.34 0.00 | 20.08 0.32 0.00 | 21.08 0.33 0.00 | 24.56 0.39 0.00 | 24.36 0.41 0.00 | 30.35 0.56 0.00 | 33.06 0.68 0.00 | 26.81 0.47 0.00 | 18.91 0.30 0.00 | 10.83 0.17 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 10.97 -0.11 0.77 | 11.09 -0.11 0.67 | 9.89 -0.09 0.66 | 11.33 -0.10 0.54 | 12.59 -0.12 0.46 | 14.94 -0.14 0.45 | 23.85 -0.22 0.06 | 24.91 -0.25 0.17 | 31.06 -0.31 0.00 | 31.12 -0.31 0.00 | 30.71 -0.31 0.00 | 29.17 -0.29 0.00 | 24.26 -0.25 0.20 | 24.03 -0.24 0.15 | 20.91 -0.19 0.29 | 19.24 -0.20 0.33 | 20.21 -0.21 0.33 | 23.76 -0.24 0.17 | 23.36 -0.24 0.35 | 29.38 -0.30 0.11 | 31.89 -0.32 0.16 | 25.96 -0.26 0.11 | 18.12 -0.19 0.30 | 9.70 -0.10 0.87 |
| MAPLE_RIDGE_WT_2 323611 | 10.97 -0.11 0.77 | 11.09 -0.11 0.67 | 9.89 -0.09 0.66 | 11.33 -0.10 0.54 | 12.59 -0.12 0.46 | 14.94 -0.14 0.45 | 23.85 -0.22 0.06 | 24.91 -0.25 0.17 | 31.06 -0.31 0.00 | 31.12 -0.31 0.00 | 30.71 -0.31 0.00 | 29.17 -0.29 0.00 | 24.26 -0.25 0.20 | 24.03 -0.24 0.15 | 20.91 -0.19 0.29 | 19.24 -0.20 0.33 | 20.21 -0.21 0.33 | 23.76 -0.24 0.17 | 23.36 -0.24 0.35 | 29.38 -0.30 0.11 | 31.89 -0.32 0.16 | 25.96 -0.26 0.11 | 18.12 -0.19 0.30 | 9.70 -0.10 0.87 |
| MARBLE_RIVER_WT_PWR 323696 | 11.42 -0.43 0.00 | 11.48 -0.39 0.00 | 10.27 -0.37 0.00 | 11.53 -0.43 0.00 | 12.65 -0.53 0.00 | 14.87 -0.67 0.00 | 22.96 -1.16 0.00 | 24.02 -1.32 0.00 | 29.62 -1.76 0.00 | 29.64 -1.79 0.00 | 29.28 -1.74 0.00 | 27.81 -1.65 0.00 | 23.39 -1.31 0.00 | 23.08 -1.34 0.00 | 20.32 -1.07 0.00 | 18.75 -1.01 0.00 | 19.67 -1.08 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.14 -1.64 0.00 | 30.57 -1.81 0.00 | 24.86 -1.47 0.00 | 17.59 -1.02 0.00 | 10.19 -0.47 0.00 |
| MARSH_HILL_WT_PWR 323713 | 14.10 0.31 -1.95 | 13.82 0.26 -1.69 | 12.57 0.25 -1.68 | 13.58 0.26 -1.36 | 14.67 0.33 -1.17 | 17.12 0.43 -1.15 | 24.94 0.67 -0.14 | 26.55 0.79 -0.43 | 32.29 0.91 0.00 | 32.50 1.07 0.00 | 32.20 1.18 0.00 | 30.05 0.59 0.00 | 25.46 0.25 -0.51 | 25.13 0.32 -0.38 | 22.33 0.21 -0.72 | 20.83 0.24 -0.83 | 21.94 0.33 -0.85 | 25.13 0.51 -0.45 | 25.36 0.50 -0.90 | 30.59 0.54 -0.27 | 33.28 0.49 -0.41 | 27.07 0.45 -0.29 | 19.76 0.37 -0.78 | 13.21 0.31 -2.24 |
| MG INDUSTRY___DRP 24185 | 26.00 0.55 -13.61 | 24.21 0.53 -11.80 | 22.83 0.48 -11.71 | 22.00 0.54 -9.50 | 21.94 0.61 -8.16 | 24.29 0.72 -8.04 | 26.20 1.09 -0.99 | 29.50 1.17 -3.00 | 32.91 1.54 0.00 | 32.94 1.51 0.00 | 32.48 1.46 0.00 | 30.96 1.50 0.00 | 29.54 1.26 -3.58 | 28.38 1.27 -2.68 | 27.53 1.09 -5.05 | 26.54 1.01 -5.77 | 27.71 1.08 -5.88 | 28.51 1.26 -3.08 | 31.42 1.24 -6.22 | 33.19 1.55 -1.86 | 36.91 1.68 -2.85 | 29.67 1.37 -1.96 | 24.99 1.00 -5.37 | 26.55 0.49 -15.40 |
| MID___OSWEGATCHIE_HYD 23849 | 11.03 -0.82 0.00 | 11.08 -0.78 0.00 | 9.93 -0.71 0.00 | 11.15 -0.81 0.00 | 12.19 -0.99 0.00 | 14.37 -1.17 0.00 | 22.17 -1.95 0.00 | 23.06 -2.28 0.00 | 28.55 -2.82 0.00 | 28.63 -2.80 0.00 | 28.26 -2.76 0.00 | 26.78 -2.68 0.00 | 22.46 -2.25 0.00 | 22.15 -2.27 0.00 | 19.44 -1.95 0.00 | 17.92 -1.84 0.00 | 18.80 -1.95 0.00 | 21.88 -2.30 0.00 | 21.70 -2.25 0.00 | 27.07 -2.71 0.00 | 29.53 -2.85 0.00 | 23.99 -2.34 0.00 | 16.92 -1.69 0.00 | 9.89 -0.78 0.00 |
| MID___RAQUETTE_HYD 23851 | 10.86 -0.98 0.00 | 10.93 -0.94 0.00 | 9.78 -0.86 0.00 | 10.98 -0.98 0.00 | 11.90 -1.28 0.00 | 13.98 -1.55 0.00 | 21.56 -2.56 0.00 | 22.29 -3.04 0.00 | 27.52 -3.86 0.00 | 27.56 -3.87 0.00 | 27.20 -3.82 0.00 | 25.84 -3.62 0.00 | 21.74 -2.97 0.00 | 21.44 -2.98 0.00 | 18.87 -2.52 0.00 | 17.39 -2.37 0.00 | 18.26 -2.49 0.00 | 21.20 -2.97 0.00 | 21.01 -2.95 0.00 | 26.21 -3.57 0.00 | 28.52 -3.85 0.00 | 23.18 -3.16 0.00 | 16.38 -2.23 0.00 | 9.71 -0.95 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MILLIKEN___1 23584 | 13.86 0.34 -1.67 | 13.66 0.34 -1.45 | 12.36 0.29 -1.44 | 13.45 0.32 -1.16 | 14.56 0.38 -1.00 | 17.02 0.50 -0.99 | 25.01 0.77 -0.12 | 26.57 0.86 -0.37 | 32.51 1.13 0.00 | 32.60 1.16 0.00 | 32.23 1.21 0.00 | 30.43 0.97 0.00 | 25.81 0.67 -0.44 | 25.44 0.68 -0.33 | 22.57 0.56 -0.62 | 20.98 0.51 -0.71 | 22.03 0.56 -0.72 | 25.23 0.68 -0.38 | 25.41 0.70 -0.76 | 30.90 0.89 -0.23 | 33.80 1.07 -0.35 | 27.37 0.79 -0.24 | 19.77 0.50 -0.66 | 12.84 0.29 -1.89 |
| MILLIKEN___2 23585 | 13.86 0.34 -1.67 | 13.66 0.34 -1.45 | 12.36 0.29 -1.44 | 13.45 0.32 -1.16 | 14.56 0.38 -1.00 | 17.02 0.50 -0.99 | 25.01 0.77 -0.12 | 26.57 0.86 -0.37 | 32.51 1.13 0.00 | 32.60 1.16 0.00 | 32.23 1.21 0.00 | 30.43 0.97 0.00 | 25.81 0.67 -0.44 | 25.44 0.68 -0.33 | 22.57 0.56 -0.62 | 20.98 0.51 -0.71 | 22.03 0.56 -0.72 | 25.23 0.68 -0.38 | 25.41 0.70 -0.76 | 30.90 0.89 -0.23 | 33.80 1.07 -0.35 | 27.37 0.79 -0.24 | 19.77 0.50 -0.66 | 12.84 0.29 -1.89 |
| MILLIKEN___DIESEL 23629 | 13.86 0.34 -1.67 | 13.66 0.34 -1.45 | 12.36 0.29 -1.44 | 13.45 0.32 -1.16 | 14.56 0.38 -1.00 | 17.02 0.50 -0.99 | 25.01 0.77 -0.12 | 26.57 0.86 -0.37 | 32.51 1.13 0.00 | 32.60 1.16 0.00 | 32.23 1.21 0.00 | 30.43 0.97 0.00 | 25.81 0.67 -0.44 | 25.44 0.68 -0.33 | 22.57 0.56 -0.62 | 20.98 0.51 -0.71 | 22.03 0.56 -0.72 | 25.23 0.68 -0.38 | 25.41 0.70 -0.76 | 30.90 0.89 -0.23 | 33.80 1.07 -0.35 | 27.37 0.79 -0.24 | 19.77 0.50 -0.66 | 12.84 0.29 -1.89 |
| MILLSEAT___LFGE 323607 | 12.92 -0.18 -1.26 | 12.73 -0.23 -1.09 | 11.53 -0.19 -1.08 | 12.60 -0.24 -0.88 | 13.69 -0.24 -0.75 | 16.00 -0.28 -0.74 | 23.63 -0.58 -0.09 | 25.06 -0.56 -0.28 | 30.47 -0.91 0.00 | 30.65 -0.78 0.00 | 30.40 -0.62 0.00 | 28.28 -1.18 0.00 | 23.78 -1.26 -0.33 | 23.55 -1.12 -0.25 | 20.83 -1.03 -0.47 | 19.43 -0.87 -0.53 | 20.55 -0.79 -0.59 | 23.66 -0.82 -0.31 | 23.76 -0.81 -0.62 | 28.92 -1.04 -0.19 | 31.33 -1.33 -0.28 | 25.51 -1.03 -0.20 | 18.61 -0.54 -0.54 | 12.08 -0.12 -1.54 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 23.10 1.22 -10.04 | 21.79 1.21 -8.71 | 20.39 1.11 -8.64 | 20.20 1.23 -7.01 | 20.55 1.36 -6.02 | 23.04 1.57 -5.93 | 27.58 2.72 -0.73 | 30.56 3.01 -2.21 | 35.14 3.76 0.00 | 35.23 3.80 0.00 | 34.74 3.72 0.00 | 33.16 3.71 0.01 | 30.49 3.19 -2.59 | 29.49 3.15 -1.91 | 27.74 2.72 -3.63 | 26.44 2.53 -4.15 | 27.72 2.72 -4.25 | 29.57 3.17 -2.23 | 31.63 3.09 -4.58 | 34.90 3.75 -1.37 | 38.56 4.08 -2.10 | 31.18 3.40 -1.45 | 24.90 2.33 -3.96 | 23.23 1.22 -11.35 |
| MODEL_CITY_ENERGY 24167 | 12.74 -0.41 -1.31 | 12.54 -0.46 -1.14 | 11.40 -0.37 -1.13 | 12.42 -0.45 -0.92 | 13.49 -0.47 -0.79 | 15.75 -0.56 -0.77 | 23.08 -1.13 -0.10 | 24.38 -1.24 -0.29 | 29.62 -1.76 0.00 | 29.86 -1.57 0.00 | 29.56 -1.46 0.00 | 27.49 -1.97 0.00 | 23.07 -1.98 -0.34 | 22.90 -1.78 -0.26 | 20.27 -1.60 -0.49 | 18.95 -1.36 -0.56 | 20.08 -1.29 -0.62 | 23.07 -1.43 -0.32 | 23.19 -1.41 -0.65 | 28.07 -1.91 -0.20 | 30.35 -2.33 -0.30 | 24.78 -1.76 -0.21 | 18.19 -0.99 -0.56 | 11.96 -0.32 -1.61 |
| MODERN_LFGE___ 323580 | 12.74 -0.41 -1.31 | 12.54 -0.46 -1.14 | 11.40 -0.37 -1.13 | 12.42 -0.45 -0.92 | 13.49 -0.47 -0.79 | 15.75 -0.56 -0.77 | 23.08 -1.13 -0.10 | 24.38 -1.24 -0.29 | 29.62 -1.76 0.00 | 29.86 -1.57 0.00 | 29.56 -1.46 0.00 | 27.49 -1.97 0.00 | 23.07 -1.98 -0.34 | 22.90 -1.78 -0.26 | 20.27 -1.60 -0.49 | 18.95 -1.36 -0.56 | 20.08 -1.29 -0.62 | 23.07 -1.43 -0.32 | 23.19 -1.41 -0.65 | 28.07 -1.91 -0.20 | 30.35 -2.33 -0.30 | 24.78 -1.76 -0.21 | 18.19 -0.99 -0.56 | 11.96 -0.32 -1.61 |
| MOHAWK_PAPER___DRP 24187 | 26.49 0.56 -14.08 | 24.64 0.56 -12.22 | 23.26 0.50 -12.12 | 22.36 0.56 -9.83 | 22.25 0.63 -8.44 | 24.61 0.75 -8.32 | 26.28 1.13 -1.03 | 29.63 1.19 -3.11 | 32.98 1.60 0.00 | 32.97 1.54 0.00 | 32.54 1.52 0.00 | 30.99 1.53 0.00 | 29.69 1.28 -3.70 | 28.50 1.29 -2.78 | 27.72 1.11 -5.22 | 26.76 1.03 -5.97 | 27.91 1.08 -6.08 | 28.64 1.28 -3.19 | 31.66 1.27 -6.44 | 33.31 1.61 -1.93 | 37.08 1.75 -2.95 | 29.76 1.39 -2.03 | 25.21 1.04 -5.56 | 27.09 0.49 -15.94 |
| MONGAUP___HYD 23641 | 21.97 1.11 -9.01 | 20.80 1.12 -7.82 | 19.36 0.97 -7.75 | 19.33 1.08 -6.29 | 19.79 1.21 -5.40 | 22.26 1.40 -5.32 | 27.31 2.53 -0.66 | 29.53 2.20 -1.99 | 34.26 2.88 0.00 | 34.36 2.92 0.00 | 33.90 2.89 0.00 | 32.76 3.30 0.00 | 29.89 2.82 -2.37 | 29.06 2.86 -1.78 | 27.19 2.46 -3.34 | 25.83 2.25 -3.82 | 26.65 2.01 -3.89 | 28.49 2.27 -2.04 | 30.42 2.35 -4.11 | 34.08 3.07 -1.23 | 37.44 3.17 -1.89 | 30.66 3.03 -1.30 | 24.36 2.19 -3.56 | 21.92 1.07 -10.19 |
| MONTAUK___DIESEL 23721 | 24.10 2.16 -10.10 | 22.97 2.34 -8.76 | 21.53 2.19 -8.70 | 21.50 2.46 -7.07 | 21.89 2.65 -6.06 | 24.55 3.05 -5.97 | 29.52 4.66 -0.75 | 32.77 5.19 -2.25 | 37.43 6.06 0.00 | 37.84 6.41 0.00 | 36.42 5.40 0.00 | 34.76 5.27 -0.03 | 32.47 4.92 -2.84 | 31.29 4.57 -2.30 | 29.60 4.11 -4.10 | 28.30 3.91 -4.63 | 29.68 4.36 -4.57 | 31.75 5.17 -2.40 | 33.77 5.20 -4.62 | 37.77 6.61 -1.38 | 41.59 7.09 -2.12 | 33.73 5.79 -1.60 | 27.29 4.35 -4.33 | 24.47 2.39 -11.42 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 23.29 1.35 -10.10 | 21.96 1.33 -8.76 | 20.53 1.20 -8.69 | 20.35 1.34 -7.05 | 20.70 1.48 -6.05 | 23.21 1.71 -5.97 | 27.82 2.97 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.13 4.09 -0.02 | 33.99 4.07 -0.46 | 32.91 3.51 -4.70 | 32.87 3.47 -4.98 | 32.46 2.99 -8.08 | 31.77 2.79 -9.22 | 31.81 2.99 -8.07 | 31.82 3.48 -4.16 | 31.98 3.40 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.15 2.55 -3.99 | 23.44 1.34 -11.43 |
| MUNSVILLE_WIND_PWR 323609 | 15.59 0.94 -2.81 | 15.32 1.02 -2.44 | 13.95 0.89 -2.42 | 14.93 1.00 -1.96 | 15.96 1.11 -1.68 | 18.56 1.37 -1.66 | 26.47 2.15 -0.21 | 28.11 2.15 -0.62 | 34.23 2.85 0.00 | 34.45 3.02 0.00 | 34.00 2.98 0.00 | 31.99 2.53 0.00 | 27.32 1.88 -0.74 | 26.81 1.83 -0.55 | 23.93 1.50 -1.04 | 22.30 1.34 -1.19 | 23.37 1.41 -1.21 | 26.50 1.69 -0.63 | 26.98 1.75 -1.28 | 32.55 2.38 -0.38 | 35.75 2.78 -0.58 | 28.82 2.08 -0.40 | 21.07 1.36 -1.10 | 14.63 0.81 -3.16 |
| N SALMON___HYD 24042 | 11.28 -0.57 0.00 | 11.36 -0.51 0.00 | 10.14 -0.50 0.00 | 11.37 -0.59 0.00 | 12.45 -0.72 0.00 | 14.63 -0.90 0.00 | 22.53 -1.59 0.00 | 23.46 -1.87 0.00 | 28.87 -2.51 0.00 | 28.89 -2.54 0.00 | 28.57 -2.45 0.00 | 27.10 -2.36 0.00 | 22.83 -1.88 0.00 | 22.52 -1.91 0.00 | 19.89 -1.50 0.00 | 18.34 -1.42 0.00 | 19.24 -1.51 0.00 | 22.34 -1.84 0.00 | 22.09 -1.87 0.00 | 27.49 -2.29 0.00 | 29.85 -2.53 0.00 | 24.31 -2.03 0.00 | 17.23 -1.38 0.00 | 10.08 -0.59 0.00 |
| N.E._GEN_SANDY PD 24062 | 24.96 0.95 -12.17 | 23.38 0.96 -10.56 | 21.99 0.87 -10.47 | 21.44 0.98 -8.50 | 21.55 1.08 -7.30 | 24.02 1.29 -7.19 | 27.30 2.29 -0.89 | 30.35 2.33 -2.68 | 34.36 2.98 0.00 | 34.26 2.83 0.00 | 33.72 2.70 0.00 | 32.20 2.74 0.00 | 30.23 2.32 -3.20 | 29.12 2.30 -2.40 | 27.94 2.03 -4.51 | 26.80 1.88 -5.16 | 28.04 2.03 -5.26 | 29.32 2.39 -2.76 | 31.93 2.42 -5.56 | 34.39 2.95 -1.66 | 38.07 3.14 -2.55 | 30.70 2.61 -1.75 | 25.22 1.80 -4.80 | 25.38 0.94 -13.77 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 22.74 1.23 -9.67 | 21.47 1.22 -8.38 | 20.06 1.11 -8.32 | 19.94 1.23 -6.75 | 20.33 1.36 -5.79 | 22.83 1.59 -5.71 | 27.57 2.75 -0.71 | 30.48 3.01 -2.13 | 35.14 3.76 0.00 | 35.26 3.83 0.00 | 34.74 3.72 0.00 | 33.16 3.71 0.01 | 30.40 3.19 -2.51 | 29.44 3.15 -1.86 | 27.64 2.74 -3.52 | 26.33 2.55 -4.02 | 27.58 2.72 -4.11 | 29.50 3.17 -2.16 | 31.48 3.11 -4.41 | 34.88 3.78 -1.32 | 38.48 4.08 -2.02 | 31.13 3.40 -1.39 | 24.75 2.33 -3.81 | 22.81 1.22 -10.93 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| NARROWS_GT1_1 24228 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_2 24229 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_3 24230 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_4 24231 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_5 24232 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_6 24233 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_7 24234 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT1_8 24235 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_1 24236 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_2 24237 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_3 24238 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_4 24239 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_5 24240 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_6 24241 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |
| NARROWS_GT2_7 24242 | 23.40 | 22.03 | 20.59 | 20.40 | 20.76 | 23.24 | 27.90 | 30.94 | 35.56 | 35.72 | 35.22 | 34.11 | 33.25 | 33.23 | 32.82 | 32.12 | 32.12 | 32.14 | 32.05 | 35.40 | 39.13 | 31.71 | 25.27 | 23.49 |
| | 1.46 | 1.40 | 1.26 | 1.39 | 1.53 | 1.74 | 3.04 | 3.37 | 4.17 | 4.27 | 4.19 | 4.18 | 3.80 | 3.76 | 3.25 | 3.02 | 3.22 | 3.77 | 3.47 | 4.23 | 4.63 | 3.90 | 2.66 | 1.40 |
| | -10.10 | -8.76 | -8.69 | -7.05 | -6.05 | -5.97 | -0.74 | -2.24 | -0.01 | -0.02 | -0.02 | -0.47 | -4.74 | -5.04 | -8.18 | -9.33 | -8.16 | -4.20 | -4.63 | -1.39 | -2.12 | -1.47 | -3.99 | -11.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 24.26 0.96 -11.45 | 22.76 0.96 -9.93 | 21.33 0.83 -9.85 | 20.89 0.93 -8.00 | 21.09 1.05 -6.86 | 23.53 1.23 -6.77 | 27.15 2.19 -0.84 | 30.09 2.23 -2.53 | 34.30 2.92 0.00 | 34.32 2.89 0.00 | 33.87 2.85 0.00 | 32.26 2.80 0.00 | 30.11 2.40 -3.01 | 29.13 2.44 -2.26 | 27.75 2.12 -4.25 | 26.53 1.92 -4.86 | 27.67 1.97 -4.95 | 29.02 2.25 -2.59 | 31.53 2.35 -5.23 | 34.44 3.10 -1.56 | 37.95 3.17 -2.40 | 30.57 2.58 -1.65 | 25.07 1.94 -4.52 | 24.50 0.88 -12.96 |
| NEG CAPITAL___MECHNVIL 23645 | 27.20 0.71 -14.65 | 25.29 0.71 -12.71 | 23.88 0.64 -12.61 | 22.92 0.73 -10.23 | 22.77 0.82 -8.78 | 25.19 1.00 -8.66 | 26.90 1.71 -1.07 | 30.31 1.75 -3.23 | 33.70 2.32 0.00 | 33.57 2.14 0.00 | 33.10 2.08 0.00 | 31.52 2.06 0.00 | 30.26 1.70 -3.85 | 29.02 1.71 -2.89 | 28.30 1.47 -5.43 | 27.36 1.38 -6.21 | 28.55 1.47 -6.33 | 29.26 1.76 -3.32 | 32.40 1.75 -6.69 | 34.08 2.29 -2.00 | 37.94 2.49 -3.07 | 30.40 1.95 -2.11 | 25.75 1.36 -5.78 | 27.92 0.68 -16.57 |
| NEG CENTRAL_HIGH_ACRES 23767 | 12.58 -0.34 -1.07 | 12.44 -0.36 -0.93 | 11.22 -0.34 -0.92 | 12.32 -0.39 -0.75 | 13.41 -0.41 -0.64 | 15.72 -0.45 -0.64 | 23.45 -0.75 -0.08 | 24.89 -0.68 -0.24 | 30.44 -0.94 0.00 | 30.52 -0.91 0.00 | 30.24 -0.77 0.00 | 28.40 -1.06 0.00 | 23.93 -1.06 -0.28 | 23.63 -1.00 -0.21 | 20.87 -0.92 -0.40 | 19.41 -0.81 -0.46 | 20.43 -0.81 -0.49 | 23.54 -0.89 -0.25 | 23.63 -0.84 -0.51 | 28.95 -0.98 -0.15 | 31.58 -1.04 -0.24 | 25.58 -0.92 -0.16 | 18.42 -0.63 -0.44 | 11.62 -0.31 -1.27 |
| NEG CENTRAL___DRP 24199 | 13.14 0.13 -1.16 | 13.01 0.13 -1.01 | 11.71 0.06 -1.00 | 12.83 0.06 -0.81 | 13.95 0.08 -0.70 | 16.32 0.09 -0.69 | 24.33 0.12 -0.08 | 25.79 0.20 -0.26 | 31.63 0.25 0.00 | 31.65 0.22 0.00 | 31.36 0.34 0.00 | 29.58 0.12 0.00 | 24.96 -0.05 -0.31 | 24.65 0.00 -0.23 | 21.82 0.00 -0.43 | 20.28 0.02 -0.50 | 21.33 0.06 -0.51 | 24.59 0.15 -0.27 | 24.69 0.19 -0.54 | 30.24 0.30 -0.16 | 33.08 0.45 -0.25 | 26.80 0.29 -0.17 | 19.21 0.13 -0.47 | 12.07 0.08 -1.33 |
| NEG CENTRAL___INDECK 23768 | 13.68 0.25 -1.59 | 13.46 0.21 -1.38 | 12.18 0.17 -1.37 | 13.25 0.18 -1.11 | 14.35 0.22 -0.95 | 16.77 0.29 -0.94 | 24.74 0.51 -0.12 | 26.39 0.71 -0.35 | 32.13 0.75 0.00 | 32.28 0.85 0.00 | 32.01 0.99 0.00 | 29.90 0.44 0.00 | 25.27 0.15 -0.42 | 24.96 0.22 -0.31 | 22.09 0.11 -0.59 | 20.57 0.14 -0.67 | 21.69 0.23 -0.71 | 24.91 0.36 -0.37 | 25.08 0.38 -0.75 | 30.57 0.56 -0.22 | 33.34 0.61 -0.34 | 26.97 0.40 -0.24 | 19.55 0.30 -0.65 | 12.75 0.23 -1.85 |
| NEG CENTRAL___SENECA 23627 | 13.43 0.15 -1.43 | 13.24 0.13 -1.24 | 11.99 0.12 -1.23 | 13.09 0.13 -1.00 | 14.20 0.17 -0.86 | 16.63 0.25 -0.85 | 24.66 0.43 -0.10 | 26.18 0.53 -0.32 | 31.97 0.59 0.00 | 32.12 0.69 0.00 | 31.79 0.78 0.00 | 29.84 0.38 0.00 | 25.23 0.15 -0.38 | 24.88 0.17 -0.28 | 22.03 0.11 -0.53 | 20.49 0.12 -0.61 | 21.51 0.13 -0.64 | 24.72 0.22 -0.33 | 24.89 0.26 -0.67 | 30.34 0.36 -0.20 | 33.04 0.36 -0.31 | 26.81 0.26 -0.21 | 19.38 0.19 -0.58 | 12.46 0.14 -1.66 |
| NEG CENTRAL___STATE_STREET 24147 | 13.34 0.33 -1.16 | 13.21 0.33 -1.01 | 11.91 0.27 -1.00 | 13.07 0.30 -0.81 | 14.23 0.36 -0.70 | 16.69 0.47 -0.69 | 24.90 0.70 -0.08 | 26.40 0.81 -0.26 | 32.45 1.07 0.00 | 32.53 1.10 0.00 | 32.20 1.18 0.00 | 30.37 0.91 0.00 | 25.60 0.59 -0.31 | 25.27 0.61 -0.23 | 22.34 0.51 -0.43 | 20.73 0.47 -0.50 | 21.78 0.52 -0.51 | 25.10 0.65 -0.27 | 25.19 0.70 -0.54 | 30.84 0.89 -0.16 | 33.73 1.10 -0.25 | 27.30 0.79 -0.17 | 19.56 0.48 -0.47 | 12.27 0.28 -1.33 |
| NEG MILLWOOD___DRP 24198 | 23.79 1.31 -10.63 | 22.39 1.31 -9.22 | 20.96 1.17 -9.14 | 20.70 1.32 -7.42 | 20.99 1.45 -6.37 | 23.49 1.68 -6.28 | 27.79 2.89 -0.78 | 30.82 3.14 -2.34 | 35.33 3.95 0.00 | 35.52 4.08 0.00 | 35.02 4.00 0.00 | 33.41 3.95 0.00 | 30.86 3.36 -2.79 | 29.84 3.32 -2.10 | 28.18 2.85 -3.94 | 26.92 2.65 -4.51 | 28.18 2.84 -4.59 | 29.87 3.29 -2.41 | 32.07 3.26 -4.85 | 35.23 3.99 -1.45 | 39.01 4.40 -2.23 | 31.45 3.58 -1.53 | 25.28 2.48 -4.19 | 23.96 1.28 -12.02 |
| NEG NORTH_FLCN_SEA 23793 | 11.51 -0.33 0.00 | 11.58 -0.28 0.00 | 10.35 -0.29 0.00 | 11.63 -0.33 0.00 | 12.75 -0.42 0.00 | 14.99 -0.54 0.00 | 23.13 -0.99 0.00 | 24.17 -1.17 0.00 | 29.74 -1.63 0.00 | 29.80 -1.64 0.00 | 29.44 -1.58 0.00 | 27.93 -1.53 0.00 | 23.52 -1.19 0.00 | 23.20 -1.22 0.00 | 20.45 -0.94 0.00 | 18.87 -0.89 0.00 | 19.82 -0.93 0.00 | 22.99 -1.18 0.00 | 22.76 -1.20 0.00 | 28.32 -1.46 0.00 | 30.73 -1.65 0.00 | 25.02 -1.32 0.00 | 17.72 -0.89 0.00 | 10.29 -0.37 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 11.38 -0.46 0.00 | 11.45 -0.42 0.00 | 10.24 -0.40 0.00 | 11.49 -0.47 0.00 | 12.61 -0.57 0.00 | 14.82 -0.71 0.00 | 22.89 -1.23 0.00 | 23.92 -1.42 0.00 | 29.46 -1.92 0.00 | 29.51 -1.92 0.00 | 29.16 -1.86 0.00 | 27.69 -1.77 0.00 | 23.30 -1.41 0.00 | 23.01 -1.42 0.00 | 20.26 -1.13 0.00 | 18.69 -1.07 0.00 | 19.61 -1.14 0.00 | 22.77 -1.40 0.00 | 22.54 -1.41 0.00 | 28.05 -1.73 0.00 | 30.47 -1.91 0.00 | 24.78 -1.55 0.00 | 17.53 -1.08 0.00 | 10.17 -0.49 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 11.48 -0.37 0.00 | 11.56 -0.31 0.00 | 10.32 -0.32 0.00 | 11.58 -0.38 0.00 | 12.71 -0.46 0.00 | 14.93 -0.61 0.00 | 23.01 -1.11 0.00 | 24.02 -1.32 0.00 | 29.56 -1.82 0.00 | 29.58 -1.85 0.00 | 29.25 -1.77 0.00 | 27.75 -1.71 0.00 | 23.37 -1.33 0.00 | 23.06 -1.37 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.14 -1.64 0.00 | 30.57 -1.81 0.00 | 24.86 -1.47 0.00 | 17.62 -0.99 0.00 | 10.25 -0.42 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 11.48 -0.37 0.00 | 11.56 -0.31 0.00 | 10.32 -0.32 0.00 | 11.58 -0.38 0.00 | 12.71 -0.46 0.00 | 14.93 -0.61 0.00 | 23.01 -1.11 0.00 | 24.02 -1.32 0.00 | 29.56 -1.82 0.00 | 29.58 -1.85 0.00 | 29.25 -1.77 0.00 | 27.75 -1.71 0.00 | 23.37 -1.33 0.00 | 23.06 -1.37 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.14 -1.64 0.00 | 30.57 -1.81 0.00 | 24.86 -1.47 0.00 | 17.62 -0.99 0.00 | 10.25 -0.42 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 11.48 -0.37 0.00 | 11.56 -0.31 0.00 | 10.32 -0.32 0.00 | 11.58 -0.38 0.00 | 12.71 -0.46 0.00 | 14.93 -0.61 0.00 | 23.01 -1.11 0.00 | 24.02 -1.32 0.00 | 29.56 -1.82 0.00 | 29.58 -1.85 0.00 | 29.25 -1.77 0.00 | 27.75 -1.71 0.00 | 23.37 -1.33 0.00 | 23.06 -1.37 0.00 | 20.34 -1.05 0.00 | 18.75 -1.01 0.00 | 19.69 -1.06 0.00 | 22.87 -1.31 0.00 | 22.64 -1.32 0.00 | 28.14 -1.64 0.00 | 30.57 -1.81 0.00 | 24.86 -1.47 0.00 | 17.62 -0.99 0.00 | 10.25 -0.42 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 12.84 -0.31 -1.31 | 12.64 -0.36 -1.13 | 11.48 -0.29 -1.12 | 12.52 -0.35 -0.91 | 13.60 -0.36 -0.78 | 15.89 -0.42 -0.77 | 23.35 -0.87 -0.10 | 24.71 -0.91 -0.29 | 30.03 -1.35 0.00 | 30.27 -1.16 0.00 | 30.00 -1.02 0.00 | 27.87 -1.59 0.00 | 23.42 -1.63 -0.34 | 23.19 -1.49 -0.26 | 20.55 -1.33 -0.48 | 19.19 -1.13 -0.55 | 20.33 -1.04 -0.61 | 23.38 -1.11 -0.32 | 23.50 -1.10 -0.65 | 28.46 -1.52 -0.19 | 30.77 -1.91 -0.30 | 25.12 -1.42 -0.20 | 18.41 -0.76 -0.56 | 12.05 -0.21 -1.60 |

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| NEG WEST__LANCASTR 23811 | 13.29 -0.02 -1.47 | 13.06 -0.08 -1.27 | 11.88 -0.02 -1.26 | 12.94 -0.05 -1.03 | 14.03 -0.03 -0.88 | 16.36 -0.05 -0.87 | 24.11 -0.12 -0.11 | 25.58 -0.08 -0.32 | 31.06 -0.31 0.00 | 31.37 -0.06 0.00 | 31.08 0.06 0.00 | 28.90 -0.56 0.00 | 24.32 -0.77 -0.39 | 24.06 -0.66 -0.29 | 21.31 -0.62 -0.55 | 19.89 -0.49 -0.62 | 21.23 -0.23 -0.71 | 24.40 -0.14 -0.37 | 24.54 -0.17 -0.75 | 29.65 -0.36 -0.22 | 32.11 -0.62 -0.34 | 26.18 -0.39 -0.24 | 19.13 -0.13 -0.65 | 12.61 0.10 -1.85 |
| NEG_PENN_ALLEGHNY 23528 | 15.42 0.40 -3.18 | 15.01 0.39 -2.75 | 13.74 0.36 -2.73 | 14.57 0.39 -2.22 | 15.54 0.46 -1.90 | 17.97 0.56 -1.88 | 25.27 0.92 -0.23 | 27.05 1.01 -0.70 | 32.63 1.26 0.00 | 32.75 1.32 0.00 | 32.38 1.36 0.00 | 30.61 1.15 0.00 | 26.40 0.86 -0.83 | 25.93 0.88 -0.63 | 23.30 0.73 -1.18 | 21.78 0.67 -1.35 | 22.77 0.66 -1.36 | 25.68 0.80 -0.71 | 26.18 0.79 -1.43 | 31.16 0.95 -0.43 | 34.07 1.04 -0.66 | 27.66 0.87 -0.45 | 20.44 0.60 -1.24 | 14.55 0.34 -3.55 |
| NEG__GEN_MONROE 24207 | 12.85 -0.10 -1.10 | 12.74 -0.08 -0.95 | 11.50 -0.09 -0.95 | 12.61 -0.12 -0.77 | 13.71 -0.12 -0.66 | 16.11 -0.08 -0.65 | 23.98 -0.22 -0.08 | 25.43 -0.15 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.87 -0.59 0.00 | 24.30 -0.69 -0.29 | 24.03 -0.61 -0.22 | 21.20 -0.60 -0.41 | 19.70 -0.53 -0.47 | 20.76 -0.50 -0.50 | 23.91 -0.53 -0.26 | 24.01 -0.48 -0.53 | 29.41 -0.54 -0.16 | 32.04 -0.58 -0.24 | 25.95 -0.55 -0.17 | 18.74 -0.33 -0.46 | 11.88 -0.10 -1.32 |
| NEPA__ENERGY 23901 | 13.27 -0.27 -1.70 | 13.03 -0.31 -1.47 | 11.88 -0.22 -1.46 | 12.87 -0.27 -1.18 | 13.90 -0.29 -1.02 | 16.20 -0.34 -1.00 | 23.57 -0.68 -0.12 | 25.03 -0.68 -0.37 | 30.31 -1.07 0.00 | 30.55 -0.88 0.00 | 30.24 -0.77 0.00 | 28.16 -1.30 0.00 | 23.84 -1.31 -0.45 | 23.56 -1.20 -0.33 | 20.93 -1.09 -0.63 | 19.53 -0.95 -0.72 | 20.91 -0.71 -0.86 | 23.95 -0.68 -0.45 | 24.22 -0.65 -0.91 | 29.10 -0.95 -0.27 | 31.53 -1.26 -0.42 | 25.78 -0.84 -0.29 | 18.95 -0.45 -0.79 | 12.78 -0.14 -2.25 |
| NEVERSINK__HYD 23608 | 21.54 0.76 -8.93 | 20.38 0.76 -7.75 | 19.01 0.68 -7.69 | 18.95 0.75 -6.24 | 19.37 0.84 -5.36 | 21.80 0.98 -5.28 | 26.51 1.74 -0.65 | 29.18 1.87 -1.97 | 33.79 2.42 0.00 | 33.89 2.45 0.00 | 33.41 2.39 0.00 | 31.82 2.36 0.00 | 29.08 2.03 -2.35 | 28.21 2.03 -1.76 | 26.43 1.73 -3.31 | 25.15 1.60 -3.79 | 26.31 1.70 -3.86 | 28.15 1.96 -2.02 | 30.00 1.96 -4.08 | 33.47 2.47 -1.22 | 36.90 2.66 -1.87 | 29.81 2.18 -1.29 | 23.64 1.51 -3.53 | 21.51 0.75 -10.10 |
| NEWTON__FALLS_HYD 23847 | 11.03 -0.82 0.00 | 11.08 -0.78 0.00 | 9.93 -0.71 0.00 | 11.15 -0.81 0.00 | 12.19 -0.99 0.00 | 14.37 -1.17 0.00 | 22.17 -1.95 0.00 | 23.06 -2.28 0.00 | 28.55 -2.82 0.00 | 28.63 -2.80 0.00 | 28.26 -2.76 0.00 | 26.78 -2.68 0.00 | 22.46 -2.25 0.00 | 22.15 -2.27 0.00 | 19.44 -1.95 0.00 | 17.92 -1.84 0.00 | 18.80 -1.95 0.00 | 21.88 -2.30 0.00 | 21.70 -2.25 0.00 | 27.07 -2.71 0.00 | 29.53 -2.85 0.00 | 23.99 -2.34 0.00 | 16.92 -1.69 0.00 | 9.89 -0.78 0.00 |
| NIAGARA_115E_LBMP 323715 | 12.70 -0.46 -1.32 | 12.50 -0.51 -1.14 | 11.35 -0.43 -1.13 | 12.38 -0.50 -0.92 | 13.44 -0.53 -0.79 | 15.68 -0.64 -0.78 | 22.94 -1.28 -0.10 | 24.21 -1.42 -0.29 | 29.40 -1.98 0.00 | 29.64 -1.79 0.00 | 29.37 -1.64 0.00 | 27.28 -2.18 0.00 | 22.93 -2.12 -0.35 | 22.73 -1.95 -0.26 | 20.13 -1.75 -0.49 | 18.82 -1.50 -0.56 | 19.94 -1.43 -0.62 | 22.90 -1.60 -0.33 | 23.03 -1.58 -0.66 | 27.86 -2.11 -0.20 | 30.09 -2.59 -0.30 | 24.62 -1.92 -0.21 | 18.08 -1.10 -0.57 | 11.92 -0.37 -1.63 |
| NIAGARA_115W_LBMP 323714 | 12.67 -0.50 -1.32 | 12.48 -0.53 -1.15 | 11.33 -0.45 -1.14 | 12.36 -0.53 -0.92 | 13.41 -0.55 -0.79 | 15.65 -0.67 -0.78 | 22.87 -1.35 -0.10 | 24.16 -1.47 -0.29 | 29.34 -2.04 0.00 | 29.58 -1.85 0.00 | 29.28 -1.74 0.00 | 27.19 -2.27 0.00 | 22.88 -2.17 -0.35 | 22.68 -2.00 -0.26 | 20.08 -1.80 -0.49 | 18.78 -1.54 -0.56 | 19.90 -1.47 -0.62 | 22.93 -1.57 -0.33 | 23.06 -1.56 -0.66 | 27.89 -2.09 -0.20 | 30.12 -2.56 -0.30 | 24.65 -1.90 -0.21 | 18.10 -1.08 -0.57 | 11.93 -0.37 -1.64 |
| NIAGARA_230_LBMP 323716 | 12.70 -0.45 -1.31 | 12.50 -0.50 -1.13 | 11.36 -0.40 -1.12 | 12.38 -0.49 -0.91 | 13.44 -0.51 -0.78 | 15.70 -0.61 -0.77 | 23.01 -1.21 -0.10 | 24.38 -1.24 -0.29 | 29.62 -1.76 0.00 | 29.86 -1.57 0.00 | 29.56 -1.46 0.00 | 27.49 -1.97 0.00 | 23.12 -1.93 -0.34 | 22.90 -1.78 -0.26 | 20.27 -1.60 -0.49 | 18.95 -1.36 -0.55 | 20.08 -1.29 -0.62 | 23.12 -1.38 -0.32 | 23.27 -1.34 -0.65 | 28.16 -1.82 -0.19 | 30.44 -2.23 -0.30 | 24.89 -1.66 -0.21 | 18.24 -0.93 -0.56 | 11.93 -0.34 -1.61 |
| NIAGARA____ 23760 | 12.70 -0.46 -1.31 | 12.50 -0.51 -1.14 | 11.36 -0.42 -1.13 | 12.38 -0.50 -0.92 | 13.43 -0.53 -0.79 | 15.69 -0.62 -0.78 | 22.96 -1.26 -0.10 | 24.28 -1.34 -0.29 | 29.50 -1.88 0.00 | 29.73 -1.70 0.00 | 29.44 -1.58 0.00 | 27.34 -2.12 0.00 | 23.00 -2.05 -0.35 | 22.78 -1.91 -0.26 | 20.19 -1.69 -0.49 | 18.88 -1.44 -0.56 | 20.00 -1.37 -0.62 | 23.00 -1.50 -0.32 | 23.15 -1.46 -0.66 | 28.01 -1.97 -0.20 | 30.28 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.15 -1.02 -0.57 | 11.93 -0.35 -1.62 |
| NINE_MILE_1 23575 | 12.16 -0.25 -0.57 | 12.10 -0.26 -0.49 | 10.90 -0.23 -0.49 | 12.11 -0.25 -0.40 | 13.26 -0.25 -0.34 | 15.59 -0.28 -0.34 | 23.68 -0.48 -0.04 | 24.95 -0.51 -0.13 | 30.75 -0.63 0.00 | 30.80 -0.63 0.00 | 30.43 -0.59 0.00 | 28.81 -0.65 0.00 | 24.26 -0.59 -0.15 | 23.95 -0.59 -0.11 | 21.09 -0.51 -0.21 | 19.53 -0.47 -0.24 | 20.50 -0.50 -0.25 | 23.72 -0.58 -0.13 | 23.64 -0.58 -0.26 | 29.14 -0.72 -0.08 | 31.72 -0.78 -0.12 | 25.79 -0.63 -0.08 | 18.39 -0.45 -0.23 | 11.08 -0.23 -0.65 |
| NINE_MILE_2 23744 | 12.16 -0.25 -0.57 | 12.10 -0.26 -0.49 | 10.89 -0.23 -0.49 | 12.10 -0.25 -0.39 | 13.28 -0.24 -0.34 | 15.59 -0.28 -0.33 | 23.68 -0.48 -0.04 | 24.95 -0.51 -0.12 | 30.75 -0.63 0.00 | 30.80 -0.63 0.00 | 30.43 -0.59 0.00 | 28.81 -0.65 0.00 | 24.26 -0.59 -0.15 | 23.95 -0.59 -0.11 | 21.09 -0.51 -0.21 | 19.53 -0.47 -0.24 | 20.50 -0.50 -0.25 | 23.72 -0.58 -0.13 | 23.64 -0.58 -0.26 | 29.14 -0.72 -0.08 | 31.72 -0.78 -0.12 | 25.79 -0.63 -0.08 | 18.39 -0.45 -0.23 | 11.08 -0.23 -0.65 |
| NM_CAPITAL__DRP 24208 | 26.30 0.50 -13.96 | 24.47 0.50 -12.10 | 23.10 0.45 -12.01 | 22.21 0.50 -9.74 | 22.11 0.57 -8.37 | 24.44 0.65 -8.25 | 26.10 0.97 -1.02 | 29.45 1.04 -3.08 | 32.76 1.38 0.00 | 32.78 1.35 0.00 | 32.32 1.30 0.00 | 30.82 1.36 0.00 | 29.51 1.14 -3.67 | 28.32 1.15 -2.75 | 27.55 0.98 -5.17 | 26.59 0.91 -5.92 | 27.75 0.98 -6.03 | 28.47 1.14 -3.16 | 31.46 1.13 -6.38 | 33.09 1.40 -1.91 | 36.82 1.52 -2.92 | 29.59 1.24 -2.01 | 25.05 0.93 -5.51 | 26.89 0.44 -15.79 |
| NM_CENTRAL__DRP 24181 | 12.56 0.00 -0.72 | 12.48 -0.01 -0.62 | 11.25 -0.01 -0.62 | 12.46 0.00 -0.50 | 13.63 0.03 -0.43 | 16.02 0.06 -0.42 | 24.24 0.07 -0.05 | 25.60 0.10 -0.16 | 31.54 0.16 0.00 | 31.62 0.19 0.00 | 31.27 0.25 0.00 | 29.58 0.12 0.00 | 24.92 0.02 -0.19 | 24.59 0.02 -0.14 | 21.66 0.00 -0.27 | 20.07 0.00 -0.30 | 21.06 0.00 -0.31 | 24.31 -0.02 -0.16 | 24.29 0.00 -0.33 | 29.88 0.00 -0.10 | 32.56 0.03 -0.15 | 26.42 -0.03 -0.10 | 18.88 -0.02 -0.29 | 11.47 -0.01 -0.82 |
| NM_FRONTIER__DRP 24179 | 12.67 -0.50 -1.32 | 12.48 -0.53 -1.15 | 11.33 -0.45 -1.14 | 12.36 -0.53 -0.92 | 13.41 -0.55 -0.79 | 15.65 -0.67 -0.78 | 22.87 -1.35 -0.10 | 24.16 -1.47 -0.29 | 29.34 -2.04 0.00 | 29.58 -1.85 0.00 | 29.28 -1.74 0.00 | 27.19 -2.27 0.00 | 22.88 -2.17 -0.35 | 22.68 -2.00 -0.26 | 20.08 -1.80 -0.49 | 18.78 -1.54 -0.56 | 19.90 -1.47 -0.62 | 22.93 -1.57 -0.33 | 23.06 -1.56 -0.66 | 27.89 -2.09 -0.20 | 30.12 -2.56 -0.30 | 24.65 -1.90 -0.21 | 18.10 -1.08 -0.57 | 11.93 -0.37 -1.64 |

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| NM_ST_REGIS___HYD 24053 | 10.96 -0.89 0.00 | 11.04 -0.83 0.00 | 9.86 -0.78 0.00 | 11.06 -0.90 0.00 | 12.03 -1.15 0.00 | 14.14 -1.40 0.00 | 21.78 -2.34 0.00 | 22.55 -2.79 0.00 | 27.83 -3.55 0.00 | 27.85 -3.58 0.00 | 27.51 -3.51 0.00 | 26.13 -3.33 0.00 | 21.99 -2.72 0.00 | 21.69 -2.74 0.00 | 19.10 -2.29 0.00 | 17.61 -2.15 0.00 | 18.47 -2.28 0.00 | 21.44 -2.73 0.00 | 21.25 -2.71 0.00 | 26.47 -3.31 0.00 | 28.82 -3.56 0.00 | 23.44 -2.90 0.00 | 16.58 -2.03 0.00 | 9.80 -0.86 0.00 |
| NORTHPORT___1 23551 | 23.54 1.60 -10.10 | 22.34 1.71 -8.76 | 20.96 1.62 -8.70 | 20.84 1.81 -7.07 | 21.21 1.98 -6.06 | 23.71 2.21 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.14 4.77 0.01 | 36.43 5.00 0.01 | 35.11 4.09 0.00 | 33.55 4.07 -0.03 | 31.45 3.90 -2.84 | 30.41 3.69 -2.29 | 28.77 3.29 -4.09 | 27.49 3.12 -4.61 | 28.70 3.40 -4.55 | 30.55 3.99 -2.39 | 32.60 4.02 -4.62 | 35.96 4.80 -1.38 | 39.87 5.38 -2.12 | 32.46 4.53 -1.59 | 26.15 3.24 -4.30 | 23.83 1.75 -11.42 |
| NORTHPORT___2 23552 | 23.54 1.60 -10.10 | 22.34 1.71 -8.76 | 20.96 1.62 -8.70 | 20.84 1.81 -7.07 | 21.21 1.98 -6.06 | 23.71 2.21 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.14 4.77 0.01 | 36.43 5.00 0.01 | 35.11 4.09 0.00 | 33.55 4.07 -0.03 | 31.45 3.90 -2.84 | 30.41 3.69 -2.29 | 28.77 3.29 -4.09 | 27.49 3.12 -4.61 | 28.70 3.40 -4.55 | 30.55 3.99 -2.39 | 32.60 4.02 -4.62 | 35.96 4.80 -1.38 | 39.87 5.38 -2.12 | 32.46 4.53 -1.59 | 26.15 3.24 -4.30 | 23.83 1.75 -11.42 |
| NORTHPORT___3 23553 | 23.33 1.39 -10.10 | 22.11 1.48 -8.76 | 20.75 1.40 -8.70 | 20.60 1.57 -7.07 | 20.95 1.71 -6.06 | 23.40 1.89 -5.97 | 28.14 3.28 -0.75 | 31.28 3.70 -2.25 | 35.70 4.33 0.01 | 36.05 4.62 0.01 | 34.52 3.50 0.00 | 33.14 3.65 -0.03 | 31.12 3.58 -2.84 | 30.11 3.39 -2.29 | 28.49 3.02 -4.09 | 27.21 2.85 -4.60 | 28.30 3.01 -4.54 | 30.09 3.53 -2.39 | 32.12 3.54 -4.62 | 35.09 3.93 -1.38 | 38.96 4.47 -2.12 | 31.98 4.05 -1.59 | 25.70 2.79 -4.30 | 23.57 1.48 -11.42 |
| NORTHPORT___4 23650 | 23.33 1.39 -10.10 | 22.11 1.48 -8.76 | 20.75 1.40 -8.70 | 20.60 1.57 -7.07 | 20.95 1.71 -6.06 | 23.40 1.89 -5.97 | 28.14 3.28 -0.75 | 31.28 3.70 -2.25 | 35.70 4.33 0.01 | 36.05 4.62 0.01 | 34.52 3.50 0.00 | 33.14 3.65 -0.03 | 31.12 3.58 -2.84 | 30.11 3.39 -2.29 | 28.49 3.02 -4.09 | 27.21 2.85 -4.60 | 28.30 3.01 -4.54 | 30.09 3.53 -2.39 | 32.12 3.54 -4.62 | 35.09 3.93 -1.38 | 38.96 4.47 -2.12 | 31.98 4.05 -1.59 | 25.70 2.79 -4.30 | 23.57 1.48 -11.42 |
| NORTHPORT___IC 23718 | 23.54 1.60 -10.10 | 22.34 1.71 -8.76 | 20.96 1.62 -8.70 | 20.84 1.81 -7.07 | 21.21 1.98 -6.06 | 23.71 2.21 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.14 4.77 0.01 | 36.43 5.00 0.01 | 35.11 4.09 0.00 | 33.55 4.07 -0.03 | 31.45 3.90 -2.84 | 30.41 3.69 -2.29 | 28.77 3.29 -4.09 | 27.49 3.12 -4.61 | 28.70 3.40 -4.55 | 30.55 3.99 -2.39 | 32.60 4.02 -4.62 | 35.96 4.80 -1.38 | 39.87 5.38 -2.12 | 32.46 4.53 -1.59 | 26.15 3.24 -4.30 | 23.83 1.75 -11.42 |
| NPX_GEN_1385_PROXY 323591 | 23.46 1.52 -10.10 | 22.27 1.64 -8.76 | 20.88 1.54 -8.70 | 20.75 1.72 -7.07 | 21.13 1.90 -6.06 | 23.62 2.11 -5.97 | 28.36 3.50 -0.75 | 31.48 3.90 -2.25 | 35.92 4.55 0.01 | 36.02 4.59 0.01 | 34.71 3.69 0.00 | 33.17 3.68 -0.03 | 31.20 3.66 -2.84 | 30.09 3.37 -2.29 | 28.56 3.08 -4.09 | 27.29 2.92 -4.61 | 28.49 3.19 -4.55 | 30.34 3.77 -2.39 | 32.46 3.88 -4.62 | 35.75 4.58 -1.38 | 39.64 5.15 -2.12 | 32.20 4.27 -1.59 | 26.04 3.13 -4.30 | 23.76 1.67 -11.42 |
| NPX_GEN_CSC 323557 | 23.56 1.61 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.29 3.42 -0.75 | 31.38 3.80 -2.25 | 35.51 4.14 0.00 | 35.86 4.43 0.00 | 34.49 3.47 0.00 | 32.99 3.50 -0.03 | 30.98 3.43 -2.84 | 29.90 3.17 -2.30 | 28.36 2.87 -4.10 | 27.19 2.80 -4.63 | 28.53 3.22 -4.57 | 30.39 3.82 -2.40 | 32.41 3.83 -4.62 | 36.11 4.94 -1.38 | 39.54 5.05 -2.12 | 32.07 4.14 -1.60 | 26.38 3.44 -4.33 | 23.97 1.89 -11.42 |
| NSINS_S_GLNS_FALLS 23858 | 26.95 0.66 -14.45 | 25.06 0.66 -12.53 | 23.67 0.60 -12.43 | 22.73 0.68 -10.09 | 22.60 0.76 -8.66 | 25.04 0.96 -8.54 | 26.98 1.81 -1.05 | 30.30 1.77 -3.19 | 33.76 2.38 0.00 | 33.57 2.14 0.00 | 33.03 2.02 0.00 | 31.52 2.06 0.00 | 30.18 1.68 -3.80 | 28.94 1.66 -2.85 | 28.22 1.47 -5.36 | 27.25 1.36 -6.13 | 28.47 1.47 -6.24 | 29.24 1.79 -3.27 | 32.38 1.82 -6.60 | 34.11 2.35 -1.97 | 37.93 2.53 -3.03 | 30.40 1.98 -2.08 | 25.67 1.36 -5.70 | 27.67 0.66 -16.35 |
| NUCOR_STEEL___DRP 24197 | 13.34 0.37 -1.13 | 13.23 0.38 -0.98 | 11.92 0.31 -0.97 | 13.10 0.35 -0.79 | 14.26 0.41 -0.68 | 16.72 0.51 -0.67 | 24.97 0.77 -0.08 | 26.45 0.86 -0.25 | 32.54 1.16 0.00 | 32.60 1.16 0.00 | 32.26 1.24 0.00 | 30.43 0.97 0.00 | 25.64 0.64 -0.30 | 25.31 0.66 -0.22 | 22.37 0.56 -0.42 | 20.76 0.51 -0.48 | 21.81 0.56 -0.50 | 25.14 0.70 -0.26 | 25.23 0.74 -0.53 | 30.89 0.95 -0.16 | 33.78 1.16 -0.24 | 27.37 0.87 -0.17 | 19.61 0.54 -0.46 | 12.27 0.31 -1.30 |
| NYISO_LBMP_REFERENCE 24008 | 11.84 0.00 0.00 | 11.87 0.00 0.00 | 10.64 0.00 0.00 | 11.96 0.00 0.00 | 13.17 0.00 0.00 | 15.54 0.00 0.00 | 24.12 0.00 0.00 | 25.34 0.00 0.00 | 31.38 0.00 0.00 | 31.43 0.00 0.00 | 31.02 0.00 0.00 | 29.46 0.00 0.00 | 24.70 0.00 0.00 | 24.43 0.00 0.00 | 21.39 0.00 0.00 | 19.76 0.00 0.00 | 20.75 0.00 0.00 | 24.17 0.00 0.00 | 23.95 0.00 0.00 | 29.78 0.00 0.00 | 32.38 0.00 0.00 | 26.34 0.00 0.00 | 18.61 0.00 0.00 | 10.66 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 23.62 1.67 -10.10 | 22.42 1.79 -8.76 | 21.03 1.69 -8.70 | 20.92 1.89 -7.07 | 21.31 2.07 -6.06 | 23.82 2.32 -5.97 | 28.67 3.81 -0.75 | 31.84 4.26 -2.25 | 36.36 4.99 0.00 | 36.68 5.25 0.00 | 35.36 4.34 0.00 | 33.76 4.27 -0.03 | 31.63 4.08 -2.85 | 30.56 3.83 -2.30 | 28.95 3.44 -4.12 | 27.67 3.26 -4.65 | 28.92 3.57 -4.59 | 30.79 4.21 -2.41 | 32.79 4.22 -4.62 | 36.25 5.09 -1.38 | 40.16 5.66 -2.12 | 32.68 4.74 -1.60 | 26.38 3.41 -4.37 | 23.92 1.83 -11.42 |
| NYPA_GOWANUS___GT5 24156 | 23.39 1.44 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.22 3.78 -4.74 | 33.21 3.74 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.03 3.45 -4.63 | 35.37 4.20 -1.39 | 39.13 4.63 -2.12 | 31.68 3.87 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| NYPA_GOWANUS___GT6 24157 | 23.39 1.44 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.74 1.51 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.22 3.78 -4.74 | 33.21 3.74 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.03 3.45 -4.63 | 35.37 4.20 -1.39 | 39.13 4.63 -2.12 | 31.68 3.87 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |
| NYPA_HARLEM___RVR_GT1 24160 | 23.40 1.46 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.21 1.71 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.65 4.21 -0.01 | 35.15 4.13 -0.01 | 33.67 4.15 -0.05 | 31.22 3.61 -2.91 | 30.36 3.57 -2.36 | 28.78 3.10 -4.29 | 27.55 2.89 -4.90 | 35.31 3.07 -11.48 | 30.29 3.60 -2.52 | 31.98 3.40 -4.62 | 35.24 4.08 -1.38 | 38.94 4.44 -2.12 | 31.54 3.74 -1.46 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR__GT2 24161 | 23.40 1.46 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.21 1.71 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.65 4.21 -0.01 | 35.15 4.13 -0.01 | 33.67 4.15 -0.05 | 31.22 3.61 -2.91 | 30.36 3.57 -2.36 | 28.78 3.10 -4.29 | 27.55 2.89 -4.90 | 35.31 3.07 -11.48 | 30.29 3.60 -2.52 | 31.98 3.40 -4.62 | 35.24 4.08 -1.38 | 38.94 4.44 -2.12 | 31.54 3.74 -1.46 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |
| NYPA_KENT____GT 24152 | 23.38 1.43 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.74 1.51 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.17 3.73 -4.73 | 33.15 3.69 -5.03 | 32.74 3.19 -8.16 | 32.03 2.96 -9.31 | 32.07 3.17 -8.14 | 32.07 3.70 -4.19 | 32.05 3.47 -4.63 | 35.37 4.20 -1.39 | 39.10 4.60 -2.12 | 31.65 3.85 -1.47 | 25.25 2.64 -3.99 | 23.48 1.39 -11.43 |
| NYPA_POUCH1____GT 24155 | 23.39 1.44 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.21 1.71 -5.97 | 27.85 2.99 -0.74 | 30.86 3.29 -2.24 | 35.46 4.08 -0.01 | 35.63 4.18 -0.02 | 35.13 4.09 -0.02 | 34.02 4.09 -0.47 | 33.22 3.78 -4.74 | 33.21 3.74 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 31.98 3.40 -4.63 | 35.31 4.14 -1.39 | 39.07 4.57 -2.12 | 31.60 3.79 -1.47 | 25.25 2.64 -3.99 | 23.48 1.39 -11.43 |
| NYPA_VERNON____GT2 24162 | 23.35 1.41 -10.10 | 22.00 1.38 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.62 4.23 -0.01 | 35.75 4.31 -0.02 | 35.25 4.22 -0.02 | 34.11 4.18 -0.47 | 33.08 3.66 -4.72 | 33.06 3.61 -5.02 | 32.65 3.12 -8.14 | 31.95 2.91 -9.29 | 31.98 3.11 -8.12 | 32.01 3.65 -4.19 | 32.05 3.47 -4.63 | 35.37 4.20 -1.39 | 39.07 4.57 -2.12 | 31.63 3.82 -1.47 | 25.23 2.62 -3.99 | 23.47 1.38 -11.43 |
| NYPA_VERNON____GT3 24163 | 23.35 1.41 -10.10 | 22.00 1.38 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.62 4.23 -0.01 | 35.75 4.31 -0.02 | 35.25 4.22 -0.02 | 34.11 4.18 -0.47 | 33.08 3.66 -4.72 | 33.06 3.61 -5.02 | 32.65 3.12 -8.14 | 31.95 2.91 -9.29 | 31.98 3.11 -8.12 | 32.01 3.65 -4.19 | 32.05 3.47 -4.63 | 35.37 4.20 -1.39 | 39.07 4.57 -2.12 | 31.63 3.82 -1.47 | 25.23 2.62 -3.99 | 23.47 1.38 -11.43 |
| NYPA__ASTORIA_CC1 323568 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| NYPA__ASTORIA_CC2 323569 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.45 1.35 -11.43 |
| NYPA__HOLTSVILL 23794 | 23.56 1.61 -10.10 | 22.40 1.77 -8.76 | 21.00 1.66 -8.70 | 20.89 1.85 -7.07 | 21.27 2.03 -6.06 | 23.77 2.27 -5.97 | 28.46 3.59 -0.75 | 31.58 4.00 -2.25 | 35.99 4.61 0.00 | 36.33 4.90 0.00 | 34.96 3.94 0.00 | 33.44 3.95 -0.03 | 31.35 3.80 -2.84 | 30.29 3.57 -2.30 | 28.68 3.19 -4.10 | 27.43 3.04 -4.62 | 28.70 3.38 -4.56 | 30.56 3.99 -2.40 | 32.58 4.00 -4.62 | 36.05 4.88 -1.38 | 39.84 5.34 -2.12 | 32.39 4.45 -1.60 | 26.27 3.33 -4.32 | 23.90 1.81 -11.42 |
| NYPA____HELLGATE_GT1 24158 | 23.40 1.46 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.21 1.71 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.65 4.21 -0.01 | 35.15 4.13 -0.01 | 34.49 4.15 -0.88 | 34.88 3.61 -6.57 | 35.72 3.57 -7.73 | 36.56 3.10 -12.07 | 36.41 2.89 -13.77 | 28.65 3.07 -4.83 | 33.66 3.60 -5.89 | 31.98 3.40 -4.62 | 35.24 4.08 -1.38 | 38.94 4.44 -2.12 | 31.54 3.74 -1.46 | 25.21 2.61 -3.99 | 23.48 1.37 -11.45 |
| NYPA____HELLGATE_GT2 24159 | 23.40 1.46 -10.10 | 22.02 1.39 -8.76 | 20.58 1.24 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.21 1.71 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.65 4.21 -0.01 | 35.15 4.13 -0.01 | 34.49 4.15 -0.88 | 34.88 3.61 -6.57 | 35.72 3.57 -7.73 | 36.56 3.10 -12.07 | 36.41 2.89 -13.77 | 28.65 3.07 -4.83 | 33.66 3.60 -5.89 | 31.98 3.40 -4.62 | 35.24 4.08 -1.38 | 38.94 4.44 -2.12 | 31.54 3.74 -1.46 | 25.21 2.61 -3.99 | 23.48 1.37 -11.45 |
| NYS_BARGE__HYD 23848 | 12.84 -0.30 -1.29 | 12.65 -0.34 -1.12 | 11.48 -0.28 -1.11 | 12.52 -0.35 -0.90 | 13.60 -0.36 -0.78 | 15.88 -0.42 -0.77 | 23.35 -0.87 -0.09 | 24.71 -0.91 -0.29 | 30.03 -1.35 0.00 | 30.27 -1.16 0.00 | 30.00 -1.02 0.00 | 27.87 -1.59 0.00 | 23.41 -1.63 -0.34 | 23.19 -1.49 -0.26 | 20.54 -1.33 -0.48 | 19.19 -1.13 -0.55 | 20.32 -1.04 -0.61 | 23.38 -1.11 -0.32 | 23.47 -1.13 -0.64 | 28.46 -1.52 -0.19 | 30.76 -1.91 -0.29 | 25.12 -1.42 -0.20 | 18.38 -0.78 -0.56 | 12.04 -0.21 -1.59 |
| O.H_GEN_BRUCE 24063 | 12.86 -0.40 -1.42 | 12.66 -0.44 -1.23 | 11.51 -0.35 -1.22 | 12.52 -0.43 -0.99 | 13.58 -0.45 -0.85 | 15.85 -0.53 -0.84 | 23.19 -1.04 -0.10 | 24.59 -1.06 -0.31 | 29.87 -1.51 0.00 | 30.08 -1.35 0.00 | 29.78 -1.24 0.00 | 27.69 -1.77 0.00 | 23.35 -1.73 -0.37 | 23.09 -1.61 -0.28 | 20.48 -1.43 -0.53 | 19.14 -1.23 -0.60 | 20.33 -1.10 -0.68 | 23.37 -1.16 -0.36 | 23.55 -1.13 -0.72 | 28.45 -1.55 -0.22 | 30.80 -1.91 -0.33 | 25.17 -1.40 -0.23 | 18.45 -0.78 -0.63 | 12.18 -0.28 -1.79 |
| OAK_ORCHARD__HYD 24046 | 12.76 -0.18 -1.09 | 12.61 -0.20 -0.94 | 11.39 -0.19 -0.94 | 12.49 -0.23 -0.76 | 13.60 -0.22 -0.65 | 15.93 -0.25 -0.64 | 23.74 -0.46 -0.08 | 25.22 -0.35 -0.24 | 30.81 -0.56 0.00 | 30.93 -0.50 0.00 | 30.61 -0.40 0.00 | 28.69 -0.77 0.00 | 24.18 -0.81 -0.29 | 23.91 -0.73 -0.21 | 21.11 -0.69 -0.40 | 19.63 -0.59 -0.46 | 20.69 -0.56 -0.50 | 23.85 -0.58 -0.26 | 23.95 -0.53 -0.53 | 29.34 -0.60 -0.16 | 31.94 -0.68 -0.24 | 25.90 -0.60 -0.17 | 18.69 -0.37 -0.46 | 11.83 -0.14 -1.30 |
| OCC_CHEM__DRP 24175 | 12.71 -0.46 -1.32 | 12.50 -0.51 -1.15 | 11.36 -0.42 -1.14 | 12.39 -0.49 -0.92 | 13.44 -0.53 -0.79 | 15.70 -0.62 -0.78 | 22.94 -1.28 -0.10 | 24.26 -1.37 -0.29 | 29.46 -1.92 0.00 | 29.70 -1.73 0.00 | 29.40 -1.61 0.00 | 27.31 -2.15 0.00 | 22.95 -2.10 -0.35 | 22.76 -1.93 -0.26 | 20.17 -1.71 -0.49 | 18.86 -1.46 -0.56 | 19.99 -1.39 -0.62 | 23.03 -1.48 -0.33 | 23.18 -1.44 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.97 -0.33 -1.64 |
| OLIN_CORP_DRP 24177 | 12.76 -0.41 -1.33 | 12.56 -0.46 -1.15 | 11.41 -0.37 -1.14 | 12.43 -0.45 -0.93 | 13.50 -0.47 -0.80 | 15.76 -0.56 -0.79 | 23.06 -1.16 -0.10 | 24.39 -1.24 -0.29 | 29.62 -1.76 0.00 | 29.86 -1.57 0.00 | 29.56 -1.46 0.00 | 27.46 -2.00 0.00 | 23.08 -1.98 -0.35 | 22.88 -1.81 -0.26 | 20.28 -1.60 -0.49 | 18.96 -1.36 -0.56 | 20.09 -1.29 -0.63 | 23.03 -1.48 -0.33 | 23.16 -1.46 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.76 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.98 -0.33 -1.64 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OLIN_CORP_DSASP 323712 | 12.71 -0.46 -1.32 | 12.50 -0.51 -1.15 | 11.36 -0.42 -1.14 | 12.39 -0.49 -0.92 | 13.44 -0.53 -0.79 | 15.70 -0.62 -0.78 | 22.94 -1.28 -0.10 | 24.26 -1.37 -0.29 | 29.46 -1.92 0.00 | 29.70 -1.73 0.00 | 29.40 -1.61 0.00 | 27.31 -2.15 0.00 | 22.95 -2.10 -0.35 | 22.76 -1.93 -0.26 | 20.17 -1.71 -0.49 | 18.86 -1.46 -0.56 | 19.99 -1.39 -0.62 | 23.03 -1.48 -0.33 | 23.18 -1.44 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.97 -0.33 -1.64 |
| ONEIDA_HERK_LFGE 323681 | 11.89 0.05 0.00 | 11.94 0.07 0.00 | 10.71 0.06 0.00 | 12.03 0.07 0.00 | 13.25 0.08 0.00 | 15.66 0.12 0.00 | 24.24 0.12 0.00 | 25.41 0.08 0.00 | 31.57 0.19 0.00 | 31.65 0.22 0.00 | 31.21 0.19 0.00 | 29.58 0.12 0.00 | 24.70 0.00 0.00 | 24.43 0.00 0.00 | 21.37 -0.02 0.00 | 19.70 -0.06 0.00 | 20.71 -0.04 0.00 | 24.13 -0.05 0.00 | 23.93 -0.02 0.00 | 29.84 0.06 0.00 | 32.51 0.13 0.00 | 26.39 0.05 0.00 | 18.59 -0.02 0.00 | 10.67 0.01 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 12.78 0.06 -0.88 | 12.68 0.05 -0.76 | 11.44 0.04 -0.76 | 12.63 0.06 -0.61 | 13.79 0.09 -0.53 | 16.19 0.14 -0.52 | 24.40 0.22 -0.06 | 25.78 0.25 -0.19 | 31.76 0.38 0.00 | 31.84 0.41 0.00 | 31.45 0.43 0.00 | 29.75 0.29 0.00 | 25.11 0.17 -0.23 | 24.77 0.17 -0.17 | 21.85 0.13 -0.33 | 20.26 0.12 -0.38 | 21.26 0.13 -0.39 | 24.50 0.12 -0.20 | 24.51 0.14 -0.41 | 30.08 0.18 -0.12 | 32.79 0.23 -0.19 | 26.63 0.16 -0.13 | 19.04 0.07 -0.35 | 11.71 0.04 -1.00 |
| ONONDAGA___COGEN 23986 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| ONTARIO___LFGE 23819 | 13.43 0.15 -1.43 | 13.24 0.13 -1.24 | 11.99 0.12 -1.23 | 13.09 0.13 -1.00 | 14.20 0.17 -0.86 | 16.63 0.25 -0.85 | 24.66 0.43 -0.10 | 26.18 0.53 -0.32 | 31.97 0.59 0.00 | 32.12 0.69 0.00 | 31.79 0.78 0.00 | 29.84 0.38 0.00 | 25.23 0.15 -0.38 | 24.88 0.17 -0.28 | 22.03 0.11 -0.53 | 20.49 0.12 -0.61 | 21.51 0.13 -0.64 | 24.72 0.22 -0.33 | 24.89 0.26 -0.67 | 30.34 0.36 -0.20 | 33.04 0.36 -0.31 | 26.81 0.26 -0.21 | 19.38 0.19 -0.58 | 12.46 0.14 -1.66 |
| ORANGEVILLE_WT_PWR 323706 | 13.46 -0.02 -1.64 | 13.23 -0.06 -1.43 | 12.03 -0.02 -1.41 | 13.06 -0.05 -1.15 | 14.13 -0.03 -0.98 | 16.48 -0.03 -0.97 | 24.12 -0.12 -0.12 | 25.60 -0.10 -0.36 | 31.13 -0.25 0.00 | 31.37 -0.06 0.00 | 31.05 0.03 0.00 | 28.96 -0.50 0.00 | 24.45 -0.69 -0.43 | 24.16 -0.59 -0.32 | 21.44 -0.56 -0.61 | 20.00 -0.45 -0.70 | 21.15 -0.35 -0.75 | 24.28 -0.29 -0.39 | 24.43 -0.31 -0.79 | 29.51 -0.51 -0.24 | 32.00 -0.74 -0.36 | 26.09 -0.50 -0.25 | 19.09 -0.20 -0.68 | 12.65 0.03 -1.96 |
| OSWEGATCHIE___HYD 24044 | 11.03 -0.82 0.00 | 11.08 -0.78 0.00 | 9.93 -0.71 0.00 | 11.15 -0.81 0.00 | 12.19 -0.99 0.00 | 14.37 -1.17 0.00 | 22.17 -1.95 0.00 | 23.06 -2.28 0.00 | 28.55 -2.82 0.00 | 28.63 -2.80 0.00 | 28.26 -2.76 0.00 | 26.78 -2.68 0.00 | 22.46 -2.25 0.00 | 22.15 -2.27 0.00 | 19.44 -1.95 0.00 | 17.92 -1.84 0.00 | 18.80 -1.95 0.00 | 21.88 -2.30 0.00 | 21.70 -2.25 0.00 | 27.07 -2.71 0.00 | 29.53 -2.85 0.00 | 23.99 -2.34 0.00 | 16.92 -1.69 0.00 | 9.89 -0.78 0.00 |
| OSWEGO___5 23606 | 12.32 -0.18 -0.65 | 12.26 -0.18 -0.57 | 11.04 -0.16 -0.56 | 12.25 -0.17 -0.46 | 13.41 -0.16 -0.39 | 15.75 -0.17 -0.39 | 23.85 -0.31 -0.05 | 25.15 -0.33 -0.14 | 30.97 -0.41 0.00 | 31.02 -0.41 0.00 | 30.65 -0.37 0.00 | 29.02 -0.44 0.00 | 24.46 -0.42 -0.17 | 24.14 -0.42 -0.13 | 21.27 -0.36 -0.24 | 19.70 -0.34 -0.28 | 20.68 -0.35 -0.28 | 23.91 -0.41 -0.15 | 23.85 -0.41 -0.30 | 29.36 -0.51 -0.09 | 32.00 -0.52 -0.14 | 25.99 -0.45 -0.09 | 18.55 -0.32 -0.26 | 11.25 -0.16 -0.75 |
| OSWEGO___6 23613 | 12.32 -0.18 -0.65 | 12.26 -0.18 -0.57 | 11.04 -0.16 -0.56 | 12.25 -0.17 -0.46 | 13.41 -0.16 -0.39 | 15.75 -0.17 -0.39 | 23.85 -0.31 -0.05 | 25.15 -0.33 -0.14 | 30.97 -0.41 0.00 | 31.02 -0.41 0.00 | 30.65 -0.37 0.00 | 29.02 -0.44 0.00 | 24.46 -0.42 -0.17 | 24.14 -0.42 -0.13 | 21.27 -0.36 -0.24 | 19.70 -0.34 -0.28 | 20.68 -0.35 -0.28 | 23.91 -0.41 -0.15 | 23.85 -0.41 -0.30 | 29.36 -0.51 -0.09 | 32.00 -0.52 -0.14 | 25.99 -0.45 -0.09 | 18.55 -0.32 -0.26 | 11.25 -0.16 -0.75 |
| OUTOKUMPU-AB___DRP 24206 | 13.05 -0.14 -1.34 | 12.84 -0.19 -1.17 | 11.67 -0.13 -1.16 | 12.72 -0.18 -0.94 | 13.81 -0.17 -0.81 | 16.11 -0.22 -0.79 | 23.71 -0.51 -0.10 | 25.10 -0.53 -0.30 | 30.53 -0.85 0.00 | 30.80 -0.63 0.00 | 30.52 -0.50 0.00 | 28.37 -1.09 0.00 | 23.82 -1.23 -0.35 | 23.62 -1.07 -0.27 | 20.91 -0.98 -0.50 | 19.52 -0.81 -0.57 | 20.68 -0.71 -0.64 | 23.81 -0.70 -0.33 | 23.91 -0.72 -0.67 | 28.94 -1.04 -0.20 | 31.30 -1.39 -0.31 | 25.52 -1.03 -0.21 | 18.69 -0.50 -0.58 | 12.26 -0.06 -1.66 |
| OXBOW___ 24026 | 12.89 -0.28 -1.33 | 12.69 -0.33 -1.16 | 11.53 -0.26 -1.15 | 12.57 -0.32 -0.93 | 13.65 -0.33 -0.80 | 15.94 -0.39 -0.79 | 23.37 -0.84 -0.10 | 24.72 -0.91 -0.29 | 30.06 -1.32 0.00 | 30.30 -1.13 0.00 | 30.02 -0.99 0.00 | 27.90 -1.56 0.00 | 23.45 -1.61 -0.35 | 23.25 -1.44 -0.26 | 20.58 -1.31 -0.50 | 19.22 -1.11 -0.57 | 20.38 -1.00 -0.63 | 23.47 -1.04 -0.33 | 23.59 -1.03 -0.67 | 28.52 -1.46 -0.20 | 30.84 -1.84 -0.31 | 25.21 -1.34 -0.21 | 18.46 -0.73 -0.58 | 12.13 -0.18 -1.65 |
| OXY_CHEM_DSASP 323612 | 12.71 -0.46 -1.32 | 12.50 -0.51 -1.15 | 11.36 -0.42 -1.14 | 12.39 -0.49 -0.92 | 13.44 -0.53 -0.79 | 15.70 -0.62 -0.78 | 22.94 -1.28 -0.10 | 24.26 -1.37 -0.29 | 29.46 -1.92 0.00 | 29.70 -1.73 0.00 | 29.40 -1.61 0.00 | 27.31 -2.15 0.00 | 22.95 -2.10 -0.35 | 22.76 -1.93 -0.26 | 20.17 -1.71 -0.49 | 18.86 -1.46 -0.56 | 19.99 -1.39 -0.62 | 23.03 -1.48 -0.33 | 23.18 -1.44 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.97 -0.33 -1.64 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 12.71 -0.46 -1.32 | 12.50 -0.51 -1.15 | 11.36 -0.42 -1.14 | 12.39 -0.49 -0.92 | 13.44 -0.53 -0.79 | 15.70 -0.62 -0.78 | 22.94 -1.28 -0.10 | 24.26 -1.37 -0.29 | 29.46 -1.92 0.00 | 29.70 -1.73 0.00 | 29.40 -1.61 0.00 | 27.31 -2.15 0.00 | 22.95 -2.10 -0.35 | 22.76 -1.93 -0.26 | 20.17 -1.71 -0.49 | 18.86 -1.46 -0.56 | 19.99 -1.39 -0.62 | 23.03 -1.48 -0.33 | 23.18 -1.44 -0.66 | 28.01 -1.97 -0.20 | 30.29 -2.40 -0.30 | 24.75 -1.79 -0.21 | 18.18 -1.01 -0.57 | 11.97 -0.33 -1.64 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 23.35 1.41 -10.10 | 21.98 1.35 -8.76 | 20.54 1.21 -8.69 | 20.35 1.34 -7.05 | 20.69 1.46 -6.05 | 23.17 1.66 -5.97 | 27.80 2.94 -0.74 | 30.79 3.22 -2.24 | 35.39 4.02 0.00 | 35.52 4.08 -0.01 | 35.03 4.00 -0.01 | 33.44 3.98 -0.01 | 30.91 3.48 -2.72 | 29.96 3.44 -2.09 | 28.25 2.97 -3.89 | 26.97 2.77 -4.44 | 28.20 2.97 -4.48 | 29.97 3.46 -2.34 | 31.88 3.31 -4.62 | 35.15 3.99 -1.38 | 38.87 4.37 -2.12 | 31.44 3.64 -1.46 | 25.13 2.53 -3.99 | 23.41 1.31 -11.43 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 23.40 1.46 -10.10 | 22.00 1.38 -8.76 | 20.57 1.23 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.20 1.69 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.62 4.18 -0.01 | 35.12 4.09 -0.01 | 33.56 4.09 -0.01 | 30.98 3.56 -2.72 | 30.03 3.52 -2.09 | 28.33 3.06 -3.89 | 27.05 2.85 -4.44 | 28.26 3.03 -4.48 | 30.07 3.55 -2.34 | 31.98 3.40 -4.62 | 35.27 4.11 -1.38 | 39.00 4.50 -2.12 | 31.54 3.74 -1.46 | 25.19 2.59 -3.99 | 23.44 1.34 -11.43 |

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| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 13.26 -0.01 -1.43 | 13.04 -0.07 -1.24 | 11.86 -0.01 -1.23 | 12.91 -0.05 -1.00 | 14.01 -0.03 -0.86 | 16.35 -0.03 -0.85 | 24.10 -0.12 -0.10 | 25.58 -0.08 -0.32 | 31.09 -0.28 0.00 | 31.40 -0.03 0.00 | 31.11 0.09 0.00 | 28.93 -0.53 0.00 | 24.32 -0.77 -0.38 | 24.07 -0.64 -0.28 | 21.32 -0.60 -0.53 | 19.89 -0.47 -0.61 | 21.19 -0.25 -0.69 | 24.37 -0.17 -0.36 | 24.49 -0.19 -0.72 | 29.58 -0.42 -0.22 | 32.03 -0.68 -0.33 | 26.12 -0.45 -0.23 | 19.09 -0.15 -0.63 | 12.55 0.10 -1.79 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 23.79 1.31 -10.63 | 22.39 1.31 -9.22 | 20.96 1.17 -9.14 | 20.70 1.32 -7.42 | 20.99 1.45 -6.37 | 23.49 1.68 -6.28 | 27.79 2.89 -0.78 | 30.82 3.14 -2.34 | 35.33 3.95 0.00 | 35.52 4.08 0.00 | 35.02 4.00 0.00 | 33.41 3.95 0.00 | 30.86 3.36 -2.79 | 29.84 3.32 -2.10 | 28.18 2.85 -3.94 | 26.92 2.65 -4.51 | 28.18 2.84 -4.59 | 29.87 3.29 -2.41 | 32.07 3.26 -4.85 | 35.23 3.99 -1.45 | 39.01 4.40 -2.23 | 31.45 3.58 -1.53 | 25.28 2.48 -4.19 | 23.96 1.28 -12.02 |
| PEEKSKILL____ 23653 | 23.02 1.20 -9.98 | 21.71 1.19 -8.66 | 20.31 1.07 -8.59 | 20.14 1.21 -6.97 | 20.49 1.33 -5.98 | 22.97 1.54 -5.90 | 27.52 2.68 -0.73 | 30.48 2.94 -2.20 | 35.05 3.67 0.00 | 35.17 3.74 0.00 | 34.65 3.63 0.00 | 33.10 3.65 0.01 | 30.42 3.14 -2.58 | 29.43 3.10 -1.90 | 27.67 2.67 -3.61 | 26.38 2.49 -4.13 | 27.64 2.66 -4.23 | 29.51 3.12 -2.22 | 31.56 3.04 -4.56 | 34.84 3.69 -1.36 | 38.48 4.01 -2.09 | 31.12 3.35 -1.44 | 24.82 2.27 -3.94 | 23.15 1.19 -11.29 |
| PGE MADISON____WINDPWR 24146 | 15.59 0.94 -2.81 | 15.32 1.02 -2.44 | 13.95 0.89 -2.42 | 14.93 1.00 -1.96 | 15.96 1.11 -1.68 | 18.56 1.37 -1.66 | 26.47 2.15 -0.21 | 28.11 2.15 -0.62 | 34.23 2.85 0.00 | 34.45 3.02 0.00 | 34.00 2.98 0.00 | 31.99 2.53 0.00 | 27.32 1.88 -0.74 | 26.81 1.83 -0.55 | 23.93 1.50 -1.04 | 22.30 1.34 -1.19 | 23.37 1.41 -1.21 | 26.50 1.69 -0.63 | 26.98 1.75 -1.28 | 32.55 2.38 -0.38 | 35.75 2.78 -0.58 | 28.82 2.08 -0.40 | 21.07 1.36 -1.10 | 14.63 0.81 -3.16 |
| PIERCEFIELD____HYD 23852 | 10.86 -0.98 0.00 | 10.93 -0.94 0.00 | 9.78 -0.86 0.00 | 10.98 -0.98 0.00 | 11.90 -1.28 0.00 | 13.98 -1.55 0.00 | 21.56 -2.56 0.00 | 22.29 -3.04 0.00 | 27.52 -3.86 0.00 | 27.56 -3.87 0.00 | 27.20 -3.82 0.00 | 25.84 -3.62 0.00 | 21.74 -2.97 0.00 | 21.44 -2.98 0.00 | 18.87 -2.52 0.00 | 17.39 -2.37 0.00 | 18.26 -2.49 0.00 | 21.20 -2.97 0.00 | 21.01 -2.95 0.00 | 26.21 -3.57 0.00 | 28.52 -3.85 0.00 | 23.18 -3.16 0.00 | 16.38 -2.23 0.00 | 9.71 -0.95 0.00 |
| PINELAWN_CC_I 323563 | 23.52 1.58 -10.10 | 22.30 1.67 -8.76 | 20.92 1.57 -8.70 | 20.79 1.76 -7.07 | 21.17 1.94 -6.06 | 23.68 2.17 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.18 4.80 0.00 | 36.52 5.09 0.00 | 35.21 4.19 0.00 | 33.63 4.12 -0.05 | 31.54 3.95 -2.88 | 30.48 3.74 -2.32 | 28.95 3.34 -4.22 | 27.73 3.14 -4.82 | 28.92 3.40 -4.77 | 30.68 4.01 -2.49 | 32.60 4.02 -4.62 | 35.90 4.74 -1.38 | 39.87 5.38 -2.12 | 32.54 4.56 -1.64 | 26.43 3.20 -4.61 | 23.81 1.72 -11.43 |
| PJM_GEN_HTP_PROXY 323702 | 23.29 1.35 -10.10 | 21.95 1.33 -8.76 | 20.53 1.20 -8.69 | 20.35 1.34 -7.05 | 20.70 1.48 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.23 | 35.55 4.17 0.00 | 35.67 4.24 0.00 | 35.18 4.16 0.00 | 33.55 4.12 0.04 | 30.74 3.53 -2.50 | 29.68 3.49 -1.76 | 27.84 3.04 -3.41 | 26.49 2.83 -3.91 | 27.84 3.01 -4.08 | 29.85 3.53 -2.14 | 31.99 3.43 -4.61 | 35.30 4.14 -1.38 | 38.99 4.50 -2.11 | 31.56 3.77 -1.45 | 25.15 2.55 -3.98 | 23.43 1.34 -11.42 |
| PJM_GEN_KEystone 24065 | 17.55 0.38 -5.33 | 16.84 0.36 -4.62 | 15.58 0.35 -4.59 | 16.06 0.38 -3.72 | 16.80 0.43 -3.19 | 19.18 0.50 -3.15 | 25.74 0.82 -0.80 | 28.66 0.91 -2.41 | 32.41 1.03 0.00 | 32.60 1.16 0.00 | 32.20 1.18 0.00 | 30.34 0.88 0.00 | 28.50 0.67 -3.13 | 26.18 0.71 -1.05 | 23.94 0.58 -1.98 | 23.15 0.59 -2.80 | 23.91 0.79 -2.37 | 26.41 0.99 -1.24 | 28.76 0.98 -3.82 | 32.20 1.10 -1.32 | 34.63 1.10 -1.15 | 28.67 1.00 -1.33 | 21.54 0.76 -2.17 | 17.32 0.45 -6.21 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 23.39 1.44 -10.10 | 22.17 1.54 -8.76 | 20.81 1.47 -8.70 | 20.67 1.64 -7.07 | 21.04 1.80 -6.06 | 23.51 2.00 -5.97 | 28.29 3.42 -0.75 | 31.43 3.85 -2.24 | 35.89 4.52 0.01 | 36.20 4.78 0.01 | 34.96 3.94 0.00 | 33.34 3.86 -0.02 | 31.26 3.73 -2.82 | 30.25 3.54 -2.28 | 28.57 3.15 -4.04 | 27.24 2.96 -4.52 | 28.40 3.19 -4.46 | 30.27 3.75 -2.35 | 32.34 3.76 -4.62 | 35.51 4.35 -1.38 | 39.51 5.02 -2.12 | 32.20 4.29 -1.57 | 25.75 2.96 -4.18 | 23.66 1.58 -11.42 |
| PJM_GEN_VFT_PROXY 323633 | 23.27 1.33 -10.10 | 21.93 1.31 -8.76 | 20.52 1.19 -8.69 | 20.34 1.33 -7.05 | 20.68 1.45 -6.05 | 23.20 1.69 -5.97 | 27.82 2.97 -0.74 | 30.89 3.32 -2.24 | 35.53 4.14 -0.01 | 35.63 4.18 -0.02 | 35.13 4.09 -0.02 | 34.03 4.09 -0.47 | 32.91 3.46 -4.75 | 32.90 3.42 -5.05 | 32.55 2.97 -8.19 | 31.87 2.77 -9.34 | 31.86 2.95 -8.16 | 31.84 3.46 -4.21 | 31.98 3.40 -4.63 | 35.28 4.11 -1.39 | 38.97 4.47 -2.12 | 31.55 3.74 -1.47 | 25.13 2.53 -3.99 | 23.43 1.33 -11.43 |
| PLEASANTVLY____LBMP 24000 | 23.65 1.11 -10.70 | 22.25 1.10 -9.28 | 20.84 1.00 -9.20 | 20.55 1.12 -7.47 | 20.82 1.24 -6.41 | 23.30 1.45 -6.32 | 27.38 2.48 -0.78 | 30.38 2.68 -2.36 | 34.77 3.39 0.00 | 34.83 3.40 0.00 | 34.30 3.29 0.00 | 32.76 3.30 0.00 | 30.33 2.82 -2.81 | 29.32 2.78 -2.11 | 27.79 2.44 -3.97 | 26.55 2.25 -4.54 | 27.78 2.41 -4.62 | 29.42 2.83 -2.42 | 31.62 2.78 -4.89 | 34.64 3.39 -1.46 | 38.28 3.66 -2.24 | 30.93 3.05 -1.54 | 24.92 2.08 -4.22 | 23.85 1.09 -12.10 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 23.39 1.20 -10.35 | 22.03 1.19 -8.98 | 20.62 1.07 -8.91 | 20.39 1.21 -7.22 | 20.69 1.32 -6.20 | 23.19 1.54 -6.12 | 27.53 2.65 -0.76 | 30.53 2.91 -2.28 | 35.05 3.67 0.00 | 35.14 3.71 0.00 | 34.62 3.60 0.00 | 33.07 3.59 -0.02 | 30.58 3.06 -2.81 | 29.65 3.05 -2.17 | 28.04 2.63 -4.02 | 26.81 2.45 -4.60 | 27.99 2.61 -4.63 | 29.67 3.07 -2.42 | 31.70 3.02 -4.73 | 34.86 3.66 -1.41 | 38.53 3.98 -2.17 | 31.12 3.29 -1.49 | 24.95 2.25 -4.08 | 23.54 1.17 -11.71 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 24.06 1.15 -11.07 | 22.62 1.15 -9.60 | 21.19 1.03 -9.52 | 20.83 1.15 -7.73 | 21.08 1.28 -6.63 | 23.57 1.49 -6.54 | 27.53 2.61 -0.81 | 30.54 2.76 -2.44 | 34.89 3.51 0.00 | 34.95 3.52 0.00 | 34.46 3.44 0.00 | 32.88 3.42 0.00 | 30.55 2.94 -2.91 | 29.54 2.93 -2.18 | 28.02 2.52 -4.10 | 26.80 2.35 -4.69 | 28.02 2.49 -4.78 | 29.58 2.90 -2.51 | 31.88 2.87 -5.05 | 34.87 3.57 -1.51 | 38.51 3.82 -2.32 | 31.09 3.16 -1.59 | 25.19 2.21 -4.37 | 24.30 1.12 -12.52 |
| POLETTI____ 23519 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.53 4.14 -0.01 | 35.66 4.21 -0.02 | 35.16 4.13 -0.02 | 34.03 4.09 -0.47 | 32.96 3.51 -4.75 | 32.94 3.47 -5.05 | 32.59 3.02 -8.19 | 31.91 2.80 -9.34 | 31.90 2.99 -8.16 | 31.89 3.50 -4.21 | 32.01 3.43 -4.63 | 35.28 4.11 -1.39 | 39.00 4.50 -2.12 | 31.55 3.74 -1.47 | 25.15 2.55 -3.99 | 23.46 1.37 -11.43 |
| PORT_JEFF_3 23555 | 23.59 1.65 -10.10 | 22.42 1.79 -8.76 | 21.03 1.69 -8.70 | 20.92 1.89 -7.07 | 21.29 2.05 -6.06 | 23.80 2.30 -5.97 | 28.51 3.64 -0.75 | 31.63 4.05 -2.25 | 36.05 4.68 0.00 | 36.39 4.96 0.00 | 35.05 4.03 0.00 | 33.49 4.01 -0.03 | 31.40 3.85 -2.84 | 30.34 3.61 -2.30 | 28.72 3.23 -4.10 | 27.47 3.08 -4.63 | 28.74 3.42 -4.57 | 30.61 4.04 -2.40 | 32.65 4.07 -4.62 | 36.14 4.97 -1.38 | 39.93 5.44 -2.12 | 32.47 4.53 -1.60 | 26.33 3.39 -4.33 | 23.92 1.83 -11.42 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4 23616 | 23.59 1.65 -10.10 | 22.42 1.79 -8.76 | 21.03 1.69 -8.70 | 20.92 1.89 -7.07 | 21.29 2.05 -6.06 | 23.80 2.30 -5.97 | 28.51 3.64 -0.75 | 31.63 4.05 -2.25 | 36.05 4.68 0.00 | 36.39 4.96 0.00 | 35.05 4.03 0.00 | 33.49 4.01 -0.03 | 31.40 3.85 -2.84 | 30.34 3.61 -2.30 | 28.72 3.23 -4.10 | 27.47 3.08 -4.63 | 28.74 3.42 -4.57 | 30.61 4.04 -2.40 | 32.65 4.07 -4.62 | 36.14 4.97 -1.38 | 39.93 5.44 -2.12 | 32.47 4.53 -1.60 | 26.33 3.39 -4.33 | 23.92 1.83 -11.42 |
| PORT_JEFF_IC 23713 | 23.60 1.66 -10.10 | 22.44 1.82 -8.76 | 21.04 1.70 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.83 2.33 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.08 4.71 0.00 | 36.43 5.00 0.00 | 35.05 4.03 0.00 | 33.53 4.04 -0.03 | 31.43 3.88 -2.84 | 30.34 3.61 -2.30 | 28.74 3.25 -4.10 | 27.49 3.10 -4.63 | 28.77 3.45 -4.57 | 30.64 4.06 -2.40 | 32.67 4.10 -4.62 | 36.20 5.03 -1.38 | 39.97 5.47 -2.12 | 32.49 4.56 -1.60 | 26.37 3.42 -4.33 | 23.94 1.86 -11.42 |
| PPL PILGRIM_ST_GT1 24216 | 23.62 1.67 -10.10 | 22.42 1.79 -8.76 | 21.03 1.69 -8.70 | 20.92 1.89 -7.07 | 21.31 2.07 -6.06 | 23.82 2.32 -5.97 | 28.67 3.81 -0.75 | 31.84 4.26 -2.25 | 36.36 4.99 0.00 | 36.68 5.25 0.00 | 35.36 4.34 0.00 | 33.76 4.27 -0.03 | 31.63 4.08 -2.85 | 30.56 3.83 -2.30 | 28.95 3.44 -4.12 | 27.67 3.26 -4.65 | 28.92 3.57 -4.59 | 30.79 4.21 -2.41 | 32.79 4.22 -4.62 | 36.25 5.09 -1.38 | 40.16 5.66 -2.12 | 32.68 4.74 -1.60 | 26.38 3.41 -4.37 | 23.92 1.83 -11.42 |
| PPL PILGRIM_ST_GT2 24217 | 23.62 1.67 -10.10 | 22.42 1.79 -8.76 | 21.03 1.69 -8.70 | 20.92 1.89 -7.07 | 21.31 2.07 -6.06 | 23.82 2.32 -5.97 | 28.67 3.81 -0.75 | 31.84 4.26 -2.25 | 36.36 4.99 0.00 | 36.68 5.25 0.00 | 35.36 4.34 0.00 | 33.76 4.27 -0.03 | 31.63 4.08 -2.85 | 30.56 3.83 -2.30 | 28.95 3.44 -4.12 | 27.67 3.26 -4.65 | 28.92 3.57 -4.59 | 30.79 4.21 -2.41 | 32.79 4.22 -4.62 | 36.25 5.09 -1.38 | 40.16 5.66 -2.12 | 32.68 4.74 -1.60 | 26.38 3.41 -4.37 | 23.92 1.83 -11.42 |
| PPL_SHRM_GT3 24213 | 23.57 1.62 -10.10 | 22.48 1.85 -8.76 | 21.09 1.75 -8.70 | 20.98 1.95 -7.07 | 21.36 2.12 -6.06 | 23.88 2.38 -5.97 | 28.34 3.47 -0.75 | 31.46 3.88 -2.25 | 35.61 4.23 0.00 | 35.92 4.49 0.00 | 34.55 3.53 0.00 | 33.05 3.56 -0.03 | 31.03 3.48 -2.84 | 29.95 3.22 -2.30 | 28.40 2.91 -4.10 | 27.23 2.85 -4.63 | 28.60 3.28 -4.57 | 30.44 3.87 -2.40 | 32.46 3.88 -4.62 | 36.16 5.00 -1.38 | 39.67 5.18 -2.12 | 32.18 4.24 -1.60 | 26.42 3.48 -4.33 | 23.98 1.90 -11.42 |
| PPL_SHRM_GT4 24214 | 23.57 1.62 -10.10 | 22.48 1.85 -8.76 | 21.09 1.75 -8.70 | 20.98 1.95 -7.07 | 21.36 2.12 -6.06 | 23.88 2.38 -5.97 | 28.34 3.47 -0.75 | 31.46 3.88 -2.25 | 35.61 4.23 0.00 | 35.92 4.49 0.00 | 34.55 3.53 0.00 | 33.05 3.56 -0.03 | 31.03 3.48 -2.84 | 29.95 3.22 -2.30 | 28.40 2.91 -4.10 | 27.23 2.85 -4.63 | 28.60 3.28 -4.57 | 30.44 3.87 -2.40 | 32.46 3.88 -4.62 | 36.16 5.00 -1.38 | 39.67 5.18 -2.12 | 32.18 4.24 -1.60 | 26.42 3.48 -4.33 | 23.98 1.90 -11.42 |
| PROJECT___ORANGE 1 24174 | 12.58 0.00 -0.73 | 12.50 0.00 -0.63 | 11.26 -0.01 -0.63 | 12.47 0.00 -0.51 | 13.65 0.04 -0.44 | 16.03 0.06 -0.43 | 24.24 0.07 -0.05 | 25.62 0.13 -0.16 | 31.57 0.19 0.00 | 31.65 0.22 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.95 0.05 -0.19 | 24.62 0.05 -0.14 | 21.68 0.02 -0.27 | 20.09 0.02 -0.31 | 21.07 0.00 -0.32 | 24.34 0.00 -0.17 | 24.29 0.00 -0.34 | 29.91 0.03 -0.10 | 32.57 0.03 -0.16 | 26.45 0.00 -0.11 | 18.88 -0.02 -0.29 | 11.50 0.00 -0.83 |
| PROJECT___ORANGE 2 24166 | 12.58 0.00 -0.73 | 12.50 0.00 -0.63 | 11.26 -0.01 -0.63 | 12.47 0.00 -0.51 | 13.65 0.04 -0.44 | 16.03 0.06 -0.43 | 24.24 0.07 -0.05 | 25.62 0.13 -0.16 | 31.57 0.19 0.00 | 31.65 0.22 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.95 0.05 -0.19 | 24.62 0.05 -0.14 | 21.68 0.02 -0.27 | 20.09 0.02 -0.31 | 21.07 0.00 -0.32 | 24.34 0.00 -0.17 | 24.29 0.00 -0.34 | 29.91 0.03 -0.10 | 32.57 0.03 -0.16 | 26.45 0.00 -0.11 | 18.88 -0.02 -0.29 | 11.50 0.00 -0.83 |
| PYRITES___HYD 24023 | 10.96 -0.89 0.00 | 11.04 -0.83 0.00 | 9.86 -0.78 0.00 | 11.08 -0.88 0.00 | 12.00 -1.17 0.00 | 14.12 -1.41 0.00 | 21.78 -2.34 0.00 | 22.55 -2.79 0.00 | 27.86 -3.51 0.00 | 27.91 -3.52 0.00 | 27.55 -3.47 0.00 | 26.16 -3.30 0.00 | 21.99 -2.72 0.00 | 21.69 -2.74 0.00 | 19.08 -2.31 0.00 | 17.59 -2.17 0.00 | 18.45 -2.30 0.00 | 21.44 -2.73 0.00 | 21.22 -2.73 0.00 | 26.50 -3.28 0.00 | 28.88 -3.50 0.00 | 23.47 -2.87 0.00 | 16.56 -2.05 0.00 | 9.80 -0.86 0.00 |
| RAMAPO___LBMP 323565 | 22.65 1.17 -9.63 | 21.38 1.16 -8.35 | 19.98 1.05 -8.29 | 19.87 1.18 -6.72 | 20.25 1.30 -5.77 | 22.73 1.51 -5.69 | 27.45 2.63 -0.70 | 30.35 2.89 -2.12 | 34.98 3.61 0.00 | 35.08 3.64 0.00 | 34.58 3.57 0.00 | 32.99 3.53 0.01 | 30.24 3.04 -2.50 | 29.28 3.00 -1.85 | 27.50 2.61 -3.50 | 26.20 2.43 -4.01 | 27.45 2.59 -4.10 | 29.35 3.02 -2.15 | 31.32 2.97 -4.40 | 34.70 3.60 -1.32 | 38.31 3.92 -2.02 | 30.99 3.27 -1.39 | 24.64 2.23 -3.80 | 22.72 1.16 -10.89 |
| RANKINE____ 23646 | 13.21 -0.06 -1.42 | 12.98 -0.12 -1.23 | 11.80 -0.06 -1.22 | 12.86 -0.10 -0.99 | 13.95 -0.08 -0.85 | 16.28 -0.09 -0.84 | 23.98 -0.24 -0.10 | 25.45 -0.20 -0.31 | 30.94 -0.44 0.00 | 31.24 -0.19 0.00 | 30.96 -0.06 0.00 | 28.78 -0.68 0.00 | 24.19 -0.89 -0.37 | 23.95 -0.76 -0.28 | 21.21 -0.71 -0.53 | 19.79 -0.57 -0.60 | 21.01 -0.41 -0.67 | 24.17 -0.36 -0.35 | 24.26 -0.41 -0.71 | 29.31 -0.68 -0.21 | 31.74 -0.97 -0.33 | 25.88 -0.68 -0.23 | 18.93 -0.30 -0.62 | 12.44 0.02 -1.76 |
| RAVENSWOOD_GT2_1 24244 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT2_2 24245 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT2_3 24246 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.05 4.12 -0.47 | 32.98 3.56 -4.72 | 32.95 3.52 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.89 3.03 -8.11 | 31.89 3.53 -4.18 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT2_4 24247 | 23.32 1.37 -10.10 | 21.97 1.34 -8.76 | 20.55 1.22 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.05 4.12 -0.47 | 32.98 3.56 -4.72 | 32.95 3.52 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.89 3.03 -8.11 | 31.89 3.53 -4.18 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_1 24248 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT3_2 24249 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT3_3 24250 | 23.32 1.37 -10.10 | 21.98 1.35 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.08 4.15 -0.47 | 32.98 3.56 -4.72 | 32.95 3.52 -5.01 | 32.58 3.06 -8.13 | 31.88 2.85 -9.27 | 31.89 3.03 -8.11 | 31.91 3.55 -4.18 | 32.05 3.47 -4.63 | 35.34 4.17 -1.39 | 39.07 4.57 -2.12 | 31.60 3.79 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| RAVENSWOOD_GT3_4 24251 | 23.32 1.37 -10.10 | 21.98 1.35 -8.76 | 20.55 1.22 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.08 4.15 -0.47 | 32.98 3.56 -4.72 | 32.95 3.52 -5.01 | 32.58 3.06 -8.13 | 31.88 2.85 -9.27 | 31.89 3.03 -8.11 | 31.91 3.55 -4.18 | 32.05 3.47 -4.63 | 35.34 4.17 -1.39 | 39.07 4.57 -2.12 | 31.60 3.79 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| RAVENSWOOD_GT_1 23729 | 23.35 1.41 -10.10 | 22.00 1.38 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.62 4.23 -0.01 | 35.75 4.31 -0.02 | 35.25 4.22 -0.02 | 34.11 4.18 -0.47 | 33.08 3.66 -4.72 | 33.06 3.61 -5.02 | 32.65 3.12 -8.14 | 31.95 2.91 -9.29 | 31.98 3.11 -8.12 | 32.01 3.65 -4.19 | 32.05 3.47 -4.63 | 35.37 4.20 -1.39 | 39.07 4.57 -2.12 | 31.63 3.82 -1.47 | 25.23 2.62 -3.99 | 23.47 1.38 -11.43 |
| RAVENSWOOD_GT_10 24258 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.54 3.02 -8.13 | 31.84 2.80 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_11 24259 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.54 3.02 -8.13 | 31.84 2.80 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_4 24252 | 23.29 1.35 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.93 3.51 -4.72 | 32.91 3.47 -5.02 | 32.54 3.02 -8.14 | 31.85 2.80 -9.28 | 31.86 2.99 -8.12 | 31.86 3.50 -4.19 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.15 2.55 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_5 24254 | 23.29 1.35 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.93 3.51 -4.72 | 32.91 3.47 -5.02 | 32.54 3.02 -8.14 | 31.85 2.80 -9.28 | 31.86 2.99 -8.12 | 31.86 3.50 -4.19 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.15 2.55 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_6 24253 | 23.29 1.35 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.93 3.51 -4.72 | 32.91 3.47 -5.02 | 32.54 3.02 -8.14 | 31.85 2.80 -9.28 | 31.86 2.99 -8.12 | 31.86 3.50 -4.19 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.15 2.55 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_7 24255 | 23.29 1.35 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.93 3.51 -4.72 | 32.91 3.47 -5.02 | 32.54 3.02 -8.14 | 31.85 2.80 -9.28 | 31.86 2.99 -8.12 | 31.86 3.50 -4.19 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.15 2.55 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.54 3.02 -8.13 | 31.84 2.80 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD_GT_9 24257 | 23.31 1.36 -10.10 | 21.96 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.54 3.02 -8.13 | 31.84 2.80 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD___1 23533 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.39 1.37 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.59 4.21 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.06 3.63 -4.72 | 33.03 3.59 -5.01 | 32.64 3.12 -8.13 | 31.94 2.91 -9.27 | 31.96 3.09 -8.11 | 31.98 3.63 -4.18 | 32.03 3.45 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.60 3.79 -1.47 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |
| RAVENSWOOD___2 23534 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.06 3.63 -4.72 | 33.00 3.57 -5.01 | 32.62 3.10 -8.13 | 31.92 2.89 -9.27 | 31.93 3.07 -8.11 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.34 4.17 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.21 2.61 -3.99 | 23.46 1.37 -11.43 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___3 23535 | 23.31 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.85 2.99 -0.74 | 30.91 3.34 -2.24 | 35.56 4.17 -0.01 | 35.69 4.24 -0.02 | 35.16 4.13 -0.02 | 34.05 4.12 -0.47 | 32.96 3.53 -4.72 | 32.93 3.49 -5.01 | 32.55 3.04 -8.13 | 31.86 2.83 -9.27 | 31.87 3.01 -8.11 | 31.89 3.53 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.00 4.50 -2.12 | 31.58 3.77 -1.47 | 25.17 2.57 -3.99 | 23.45 1.35 -11.43 |
| RAVENSWOOD___4 23820 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.71 | 33.00 3.57 -5.00 | 32.61 3.10 -8.12 | 31.91 2.89 -9.26 | 31.93 3.07 -8.10 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| RCPL_TRUST___DRP 24196 | 23.30 1.36 -10.10 | 21.97 1.34 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.93 3.37 -2.23 | 35.58 4.21 0.00 | 35.74 4.31 0.00 | 35.20 4.19 0.00 | 33.61 4.18 0.04 | 30.76 3.56 -2.50 | 29.71 3.52 -1.76 | 27.86 3.06 -3.41 | 26.51 2.85 -3.91 | 27.86 3.03 -4.08 | 29.87 3.55 -2.14 | 32.04 3.47 -4.61 | 35.33 4.17 -1.38 | 39.06 4.57 -2.11 | 31.59 3.79 -1.45 | 25.16 2.57 -3.98 | 23.44 1.35 -11.42 |
| RENSSELAER___COGEN 23796 | 26.09 0.49 -13.76 | 24.29 0.49 -11.94 | 22.92 0.44 -11.84 | 22.06 0.49 -9.61 | 21.98 0.55 -8.25 | 24.32 0.65 -8.13 | 26.09 0.97 -1.00 | 29.41 1.04 -3.04 | 32.76 1.38 0.00 | 32.78 1.35 0.00 | 32.32 1.30 0.00 | 30.82 1.36 0.00 | 29.48 1.16 -3.62 | 28.29 1.15 -2.71 | 27.50 1.01 -5.10 | 26.53 0.93 -5.84 | 27.67 0.98 -5.94 | 28.45 1.16 -3.12 | 31.37 1.13 -6.29 | 33.09 1.43 -1.88 | 36.81 1.55 -2.88 | 29.56 1.24 -1.98 | 24.97 0.93 -5.43 | 26.67 0.44 -15.57 |
| REVERE_CPPR_DRP 24186 | 12.08 0.24 0.00 | 12.13 0.26 0.00 | 10.86 0.22 0.00 | 12.22 0.26 0.00 | 13.46 0.29 0.00 | 15.91 0.37 0.00 | 24.65 0.53 0.00 | 25.87 0.53 0.00 | 32.13 0.75 0.00 | 32.25 0.82 0.00 | 31.82 0.81 0.00 | 30.11 0.65 0.00 | 25.12 0.42 0.00 | 24.84 0.41 0.00 | 21.71 0.32 0.00 | 20.04 0.28 0.00 | 21.04 0.29 0.00 | 24.54 0.36 0.00 | 24.34 0.38 0.00 | 30.35 0.56 0.00 | 33.09 0.71 0.00 | 26.84 0.50 0.00 | 18.89 0.28 0.00 | 10.83 0.17 0.00 |
| RIVERBAY___ 323610 | 23.40 1.46 -10.10 | 22.00 1.38 -8.76 | 20.57 1.23 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.20 1.69 -5.97 | 27.87 3.01 -0.74 | 30.86 3.29 -2.24 | 35.49 4.11 0.00 | 35.62 4.18 -0.01 | 35.12 4.09 -0.01 | 33.56 4.09 -0.01 | 30.98 3.56 -2.72 | 30.03 3.52 -2.09 | 28.33 3.06 -3.89 | 27.05 2.85 -4.44 | 28.26 3.03 -4.48 | 30.07 3.55 -2.34 | 31.98 3.40 -4.62 | 35.27 4.11 -1.38 | 39.00 4.50 -2.12 | 31.54 3.74 -1.46 | 25.19 2.59 -3.99 | 23.44 1.34 -11.43 |
| ROCHESTER_9_IC 23652 | 12.77 -0.15 -1.08 | 12.63 -0.18 -0.94 | 11.39 -0.18 -0.93 | 12.50 -0.21 -0.76 | 13.61 -0.21 -0.65 | 15.94 -0.23 -0.64 | 23.79 -0.41 -0.08 | 25.27 -0.30 -0.24 | 30.87 -0.50 0.00 | 30.96 -0.47 0.00 | 30.68 -0.34 0.00 | 28.75 -0.71 0.00 | 24.22 -0.77 -0.28 | 23.96 -0.68 -0.21 | 21.15 -0.64 -0.40 | 19.67 -0.55 -0.46 | 20.73 -0.52 -0.50 | 23.90 -0.53 -0.26 | 24.00 -0.48 -0.52 | 29.40 -0.54 -0.16 | 32.00 -0.62 -0.24 | 25.95 -0.55 -0.17 | 18.73 -0.33 -0.45 | 11.83 -0.13 -1.30 |
| ROSETON___1 23587 | 23.13 1.08 -10.21 | 21.80 1.08 -8.85 | 20.40 0.98 -8.78 | 20.18 1.09 -7.13 | 20.49 1.20 -6.12 | 22.97 1.40 -6.03 | 27.28 2.41 -0.75 | 30.20 2.61 -2.25 | 34.67 3.29 0.00 | 34.73 3.30 0.00 | 34.24 3.23 0.00 | 32.67 3.21 0.00 | 30.15 2.77 -2.68 | 29.17 2.74 -2.01 | 27.55 2.37 -3.79 | 26.28 2.19 -4.33 | 27.50 2.34 -4.41 | 29.24 2.75 -2.31 | 31.32 2.71 -4.66 | 34.45 3.28 -1.39 | 38.08 3.56 -2.14 | 30.76 2.95 -1.47 | 24.67 2.03 -4.03 | 23.27 1.06 -11.55 |
| ROSETON___2 23588 | 23.13 1.08 -10.21 | 21.80 1.08 -8.85 | 20.40 0.98 -8.78 | 20.18 1.09 -7.13 | 20.49 1.20 -6.12 | 22.97 1.40 -6.03 | 27.28 2.41 -0.75 | 30.20 2.61 -2.25 | 34.67 3.29 0.00 | 34.73 3.30 0.00 | 34.24 3.23 0.00 | 32.67 3.21 0.00 | 30.15 2.77 -2.68 | 29.17 2.74 -2.01 | 27.55 2.37 -3.79 | 26.28 2.19 -4.33 | 27.50 2.34 -4.41 | 29.24 2.75 -2.31 | 31.32 2.71 -4.66 | 34.45 3.28 -1.39 | 38.08 3.56 -2.14 | 30.76 2.95 -1.47 | 24.67 2.03 -4.03 | 23.27 1.06 -11.55 |
| RUSSELL___1 23602 | 12.82 -0.11 -1.08 | 12.68 -0.13 -0.94 | 11.44 -0.14 -0.93 | 12.55 -0.17 -0.76 | 13.65 -0.17 -0.65 | 16.01 -0.17 -0.64 | 23.88 -0.31 -0.08 | 25.40 -0.18 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.90 -0.56 0.00 | 24.35 -0.64 -0.29 | 24.05 -0.59 -0.21 | 21.24 -0.56 -0.40 | 19.75 -0.47 -0.46 | 20.81 -0.44 -0.50 | 24.00 -0.43 -0.26 | 24.09 -0.38 -0.52 | 29.55 -0.39 -0.16 | 32.20 -0.42 -0.24 | 26.08 -0.42 -0.17 | 18.82 -0.24 -0.45 | 11.87 -0.09 -1.30 |
| RUSSELL___2 23532 | 12.82 -0.11 -1.08 | 12.68 -0.13 -0.94 | 11.44 -0.14 -0.93 | 12.55 -0.17 -0.76 | 13.65 -0.17 -0.65 | 16.01 -0.17 -0.64 | 23.88 -0.31 -0.08 | 25.40 -0.18 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.90 -0.56 0.00 | 24.35 -0.64 -0.29 | 24.05 -0.59 -0.21 | 21.24 -0.56 -0.40 | 19.75 -0.47 -0.46 | 20.81 -0.44 -0.50 | 24.00 -0.43 -0.26 | 24.09 -0.38 -0.52 | 29.55 -0.39 -0.16 | 32.20 -0.42 -0.24 | 26.08 -0.42 -0.17 | 18.82 -0.24 -0.45 | 11.87 -0.09 -1.30 |
| RUSSELL___3 23549 | 12.82 -0.11 -1.08 | 12.68 -0.13 -0.94 | 11.44 -0.14 -0.93 | 12.55 -0.17 -0.76 | 13.65 -0.17 -0.65 | 16.01 -0.17 -0.64 | 23.88 -0.31 -0.08 | 25.40 -0.18 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.90 -0.56 0.00 | 24.35 -0.64 -0.29 | 24.05 -0.59 -0.21 | 21.24 -0.56 -0.40 | 19.75 -0.47 -0.46 | 20.81 -0.44 -0.50 | 24.00 -0.43 -0.26 | 24.09 -0.38 -0.52 | 29.55 -0.39 -0.16 | 32.20 -0.42 -0.24 | 26.08 -0.42 -0.17 | 18.82 -0.24 -0.45 | 11.87 -0.09 -1.30 |
| RUSSELL___4 23556 | 12.82 -0.11 -1.08 | 12.68 -0.13 -0.94 | 11.44 -0.14 -0.93 | 12.55 -0.17 -0.76 | 13.65 -0.17 -0.65 | 16.01 -0.17 -0.64 | 23.88 -0.31 -0.08 | 25.40 -0.18 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.90 -0.56 0.00 | 24.35 -0.64 -0.29 | 24.05 -0.59 -0.21 | 21.24 -0.56 -0.40 | 19.75 -0.47 -0.46 | 20.81 -0.44 -0.50 | 24.00 -0.43 -0.26 | 24.09 -0.38 -0.52 | 29.55 -0.39 -0.16 | 32.20 -0.42 -0.24 | 26.08 -0.42 -0.17 | 18.82 -0.24 -0.45 | 11.87 -0.09 -1.30 |
| RUSSELL___STATION 23914 | 12.82 -0.11 -1.08 | 12.68 -0.13 -0.94 | 11.44 -0.14 -0.93 | 12.55 -0.17 -0.76 | 13.65 -0.17 -0.65 | 16.01 -0.17 -0.64 | 23.88 -0.31 -0.08 | 25.40 -0.18 -0.24 | 31.00 -0.38 0.00 | 31.12 -0.31 0.00 | 30.83 -0.18 0.00 | 28.90 -0.56 0.00 | 24.35 -0.64 -0.29 | 24.05 -0.59 -0.21 | 21.24 -0.56 -0.40 | 19.75 -0.47 -0.46 | 20.81 -0.44 -0.50 | 24.00 -0.43 -0.26 | 24.09 -0.38 -0.52 | 29.55 -0.39 -0.16 | 32.20 -0.42 -0.24 | 26.08 -0.42 -0.17 | 18.82 -0.24 -0.45 | 11.87 -0.09 -1.30 |
| S SALMON___HYD 24043 | 12.09 -0.32 -0.56 | 12.04 -0.32 -0.49 | 10.84 -0.29 -0.49 | 12.04 -0.31 -0.39 | 13.20 -0.32 -0.34 | 15.53 -0.34 -0.33 | 23.58 -0.58 -0.04 | 24.83 -0.63 -0.12 | 30.62 -0.75 0.00 | 30.71 -0.72 0.00 | 30.31 -0.71 0.00 | 28.69 -0.77 0.00 | 24.14 -0.72 -0.15 | 23.80 -0.73 -0.11 | 20.93 -0.66 -0.21 | 19.38 -0.61 -0.24 | 20.35 -0.64 -0.24 | 23.55 -0.75 -0.13 | 23.49 -0.72 -0.26 | 29.02 -0.83 -0.08 | 31.65 -0.84 -0.12 | 25.65 -0.76 -0.08 | 18.26 -0.58 -0.22 | 11.00 -0.31 -0.65 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 12.96 -0.25 -1.37 | 12.76 -0.30 -1.19 | 11.60 -0.22 -1.18 | 12.64 -0.27 -0.96 | 13.71 -0.29 -0.82 | 16.00 -0.34 -0.81 | 23.52 -0.70 -0.10 | 24.95 -0.68 -0.30 | 30.34 -1.03 0.00 | 30.58 -0.85 0.00 | 30.31 -0.71 0.00 | 28.16 -1.30 0.00 | 23.68 -1.38 -0.36 | 23.45 -1.24 -0.27 | 20.79 -1.11 -0.51 | 19.39 -0.95 -0.58 | 20.57 -0.83 -0.65 | 23.67 -0.85 -0.34 | 23.78 -0.86 -0.68 | 28.76 -1.22 -0.20 | 31.14 -1.55 -0.31 | 25.42 -1.13 -0.22 | 18.60 -0.60 -0.59 | 12.20 -0.15 -1.69 |
| SELKIRK___I 23801 | 26.00 0.55 -13.61 | 24.21 0.53 -11.80 | 22.83 0.48 -11.71 | 22.00 0.54 -9.50 | 21.94 0.61 -8.16 | 24.29 0.72 -8.04 | 26.20 1.09 -0.99 | 29.50 1.17 -3.00 | 32.91 1.54 0.00 | 32.94 1.51 0.00 | 32.48 1.46 0.00 | 30.96 1.50 0.00 | 29.54 1.26 -3.58 | 28.38 1.27 -2.68 | 27.53 1.09 -5.05 | 26.54 1.01 -5.77 | 27.71 1.08 -5.88 | 28.51 1.26 -3.08 | 31.42 1.24 -6.22 | 33.19 1.55 -1.86 | 36.91 1.68 -2.85 | 29.67 1.37 -1.96 | 24.99 1.00 -5.37 | 26.55 0.49 -15.40 |
| SELKIRK___II 23799 | 26.01 0.55 -13.62 | 24.22 0.53 -11.82 | 22.84 0.48 -11.72 | 22.01 0.54 -9.51 | 21.95 0.61 -8.17 | 24.29 0.70 -8.05 | 26.20 1.09 -0.99 | 29.51 1.17 -3.01 | 32.91 1.54 0.00 | 32.94 1.51 0.00 | 32.48 1.46 0.00 | 30.93 1.47 0.00 | 29.55 1.26 -3.58 | 28.38 1.27 -2.69 | 27.53 1.09 -5.05 | 26.55 1.01 -5.78 | 27.71 1.08 -5.89 | 28.52 1.26 -3.09 | 31.42 1.24 -6.22 | 33.19 1.55 -1.86 | 36.91 1.68 -2.85 | 29.67 1.37 -1.96 | 24.99 1.00 -5.38 | 26.56 0.48 -15.41 |
| SENECA OSWGO___HYD 24041 | 12.41 -0.12 -0.68 | 12.34 -0.12 -0.59 | 11.11 -0.12 -0.59 | 12.33 -0.11 -0.48 | 13.49 -0.09 -0.41 | 15.86 -0.08 -0.40 | 24.00 -0.17 -0.05 | 25.34 -0.15 -0.15 | 31.16 -0.22 0.00 | 31.24 -0.19 0.00 | 30.86 -0.15 0.00 | 29.22 -0.24 0.00 | 24.61 -0.27 -0.18 | 24.29 -0.27 -0.13 | 21.40 -0.23 -0.25 | 19.83 -0.22 -0.28 | 20.81 -0.23 -0.29 | 24.09 -0.24 -0.15 | 24.02 -0.24 -0.31 | 29.58 -0.30 -0.09 | 32.23 -0.29 -0.14 | 26.17 -0.26 -0.10 | 18.67 -0.20 -0.27 | 11.33 -0.12 -0.78 |
| SENECA___ENERGY 23797 | 13.14 0.13 -1.16 | 13.01 0.13 -1.01 | 11.71 0.06 -1.00 | 12.83 0.06 -0.81 | 13.95 0.08 -0.70 | 16.32 0.09 -0.69 | 24.33 0.12 -0.08 | 25.79 0.20 -0.26 | 31.63 0.25 0.00 | 31.65 0.22 0.00 | 31.36 0.34 0.00 | 29.58 0.12 0.00 | 24.96 -0.05 -0.31 | 24.65 0.00 -0.23 | 21.82 0.00 -0.43 | 20.28 0.02 -0.50 | 21.33 0.06 -0.51 | 24.59 0.15 -0.27 | 24.69 0.19 -0.54 | 30.24 0.30 -0.16 | 33.08 0.45 -0.25 | 26.80 0.29 -0.17 | 19.21 0.13 -0.47 | 12.07 0.08 -1.33 |
| SHOEMAKER___GT 23640 | 21.80 0.95 -9.01 | 20.63 0.95 -7.82 | 19.25 0.85 -7.75 | 19.20 0.94 -6.29 | 19.63 1.05 -5.40 | 22.09 1.23 -5.32 | 26.90 2.12 -0.66 | 29.60 2.28 -1.99 | 34.26 2.88 0.00 | 34.32 2.89 0.00 | 33.84 2.82 0.00 | 32.29 2.83 0.00 | 29.50 2.42 -2.37 | 28.62 2.42 -1.78 | 26.83 2.10 -3.34 | 25.52 1.94 -3.82 | 26.68 2.03 -3.89 | 28.58 2.37 -2.04 | 30.42 2.35 -4.11 | 33.90 2.89 -1.23 | 37.37 3.11 -1.89 | 30.24 2.61 -1.30 | 23.97 1.80 -3.56 | 21.78 0.93 -10.19 |
| SHOREHAM_IC_1 23715 | 23.57 1.62 -10.10 | 22.48 1.85 -8.76 | 21.09 1.75 -8.70 | 20.98 1.95 -7.07 | 21.36 2.12 -6.06 | 23.88 2.38 -5.97 | 28.34 3.47 -0.75 | 31.46 3.88 -2.25 | 35.61 4.23 0.00 | 35.92 4.49 0.00 | 34.55 3.53 0.00 | 33.05 3.56 -0.03 | 31.03 3.48 -2.84 | 29.95 3.22 -2.30 | 28.40 2.91 -4.10 | 27.23 2.85 -4.63 | 28.60 3.28 -4.57 | 30.44 3.87 -2.40 | 32.46 3.88 -4.62 | 36.16 5.00 -1.38 | 39.67 5.18 -2.12 | 32.18 4.24 -1.60 | 26.42 3.48 -4.33 | 23.98 1.90 -11.42 |
| SHOREHAM_IC_2 23716 | 23.57 1.62 -10.10 | 22.48 1.85 -8.76 | 21.09 1.75 -8.70 | 20.98 1.95 -7.07 | 21.36 2.12 -6.06 | 23.88 2.38 -5.97 | 28.34 3.47 -0.75 | 31.46 3.88 -2.25 | 35.61 4.23 0.00 | 35.92 4.49 0.00 | 34.55 3.53 0.00 | 33.05 3.56 -0.03 | 31.03 3.48 -2.84 | 29.95 3.22 -2.30 | 28.40 2.91 -4.10 | 27.23 2.85 -4.63 | 28.60 3.28 -4.57 | 30.44 3.87 -2.40 | 32.46 3.88 -4.62 | 36.16 5.00 -1.38 | 39.67 5.18 -2.12 | 32.18 4.24 -1.60 | 26.42 3.48 -4.33 | 23.98 1.90 -11.42 |
| SISSONVILLE____ 23735 | 10.86 -0.98 0.00 | 10.93 -0.94 0.00 | 9.78 -0.86 0.00 | 10.98 -0.98 0.00 | 11.90 -1.28 0.00 | 13.98 -1.55 0.00 | 21.56 -2.56 0.00 | 22.29 -3.04 0.00 | 27.52 -3.86 0.00 | 27.56 -3.87 0.00 | 27.20 -3.82 0.00 | 25.84 -3.62 0.00 | 21.74 -2.97 0.00 | 21.44 -2.98 0.00 | 18.87 -2.52 0.00 | 17.39 -2.37 0.00 | 18.26 -2.49 0.00 | 21.20 -2.97 0.00 | 21.01 -2.95 0.00 | 26.21 -3.57 0.00 | 28.52 -3.85 0.00 | 23.18 -3.16 0.00 | 16.38 -2.23 0.00 | 9.71 -0.95 0.00 |
| SITHE_IND_GS1 24169 | 12.18 -0.24 -0.57 | 12.11 -0.25 -0.50 | 10.91 -0.22 -0.49 | 12.12 -0.24 -0.40 | 13.29 -0.22 -0.34 | 15.61 -0.26 -0.34 | 23.70 -0.46 -0.04 | 24.98 -0.48 -0.13 | 30.75 -0.63 0.00 | 30.83 -0.60 0.00 | 30.43 -0.59 0.00 | 28.84 -0.62 0.00 | 24.29 -0.57 -0.15 | 23.98 -0.56 -0.11 | 21.11 -0.49 -0.21 | 19.55 -0.45 -0.24 | 20.53 -0.48 -0.25 | 23.75 -0.56 -0.13 | 23.67 -0.55 -0.27 | 29.18 -0.68 -0.08 | 31.76 -0.74 -0.12 | 25.79 -0.63 -0.08 | 18.41 -0.43 -0.23 | 11.10 -0.22 -0.66 |
| SITHE_IND_GS2 24170 | 12.18 -0.24 -0.57 | 12.11 -0.25 -0.50 | 10.91 -0.22 -0.49 | 12.12 -0.24 -0.40 | 13.29 -0.22 -0.34 | 15.61 -0.26 -0.34 | 23.70 -0.46 -0.04 | 24.98 -0.48 -0.13 | 30.75 -0.63 0.00 | 30.83 -0.60 0.00 | 30.43 -0.59 0.00 | 28.84 -0.62 0.00 | 24.29 -0.57 -0.15 | 23.98 -0.56 -0.11 | 21.11 -0.49 -0.21 | 19.55 -0.45 -0.24 | 20.53 -0.48 -0.25 | 23.75 -0.56 -0.13 | 23.67 -0.55 -0.27 | 29.18 -0.68 -0.08 | 31.76 -0.74 -0.12 | 25.79 -0.63 -0.08 | 18.41 -0.43 -0.23 | 11.10 -0.22 -0.66 |
| SITHE_IND_GS3 24171 | 12.18 -0.24 -0.57 | 12.11 -0.25 -0.50 | 10.91 -0.22 -0.49 | 12.12 -0.24 -0.40 | 13.29 -0.22 -0.34 | 15.61 -0.26 -0.34 | 23.70 -0.46 -0.04 | 24.98 -0.48 -0.13 | 30.75 -0.63 0.00 | 30.83 -0.60 0.00 | 30.43 -0.59 0.00 | 28.84 -0.62 0.00 | 24.29 -0.57 -0.15 | 23.98 -0.56 -0.11 | 21.11 -0.49 -0.21 | 19.55 -0.45 -0.24 | 20.53 -0.48 -0.25 | 23.75 -0.56 -0.13 | 23.67 -0.55 -0.27 | 29.18 -0.68 -0.08 | 31.76 -0.74 -0.12 | 25.79 -0.63 -0.08 | 18.41 -0.43 -0.23 | 11.10 -0.22 -0.66 |
| SITHE_IND_GS4 24172 | 12.18 -0.24 -0.57 | 12.11 -0.25 -0.50 | 10.91 -0.22 -0.49 | 12.12 -0.24 -0.40 | 13.29 -0.22 -0.34 | 15.61 -0.26 -0.34 | 23.70 -0.46 -0.04 | 24.98 -0.48 -0.13 | 30.75 -0.63 0.00 | 30.83 -0.60 0.00 | 30.43 -0.59 0.00 | 28.84 -0.62 0.00 | 24.29 -0.57 -0.15 | 23.98 -0.56 -0.11 | 21.11 -0.49 -0.21 | 19.55 -0.45 -0.24 | 20.53 -0.48 -0.25 | 23.75 -0.56 -0.13 | 23.67 -0.55 -0.27 | 29.18 -0.68 -0.08 | 31.76 -0.74 -0.12 | 25.79 -0.63 -0.08 | 18.41 -0.43 -0.23 | 11.10 -0.22 -0.66 |
| SITHE___BATAVIA 24024 | 12.95 -0.13 -1.24 | 12.76 -0.18 -1.07 | 11.56 -0.15 -1.06 | 12.63 -0.19 -0.86 | 13.73 -0.18 -0.74 | 16.05 -0.22 -0.73 | 23.75 -0.46 -0.09 | 25.20 -0.41 -0.27 | 30.66 -0.72 0.00 | 30.83 -0.60 0.00 | 30.58 -0.43 0.00 | 28.49 -0.97 0.00 | 23.94 -1.09 -0.32 | 23.72 -0.95 -0.24 | 20.95 -0.90 -0.46 | 19.53 -0.75 -0.52 | 20.66 -0.66 -0.58 | 23.77 -0.70 -0.30 | 23.89 -0.67 -0.61 | 29.13 -0.83 -0.18 | 31.59 -1.07 -0.28 | 25.69 -0.84 -0.19 | 18.69 -0.45 -0.53 | 12.08 -0.09 -1.51 |
| SITHE___INDEPEND 23800 | 12.18 -0.24 -0.57 | 12.11 -0.25 -0.50 | 10.91 -0.22 -0.49 | 12.12 -0.24 -0.40 | 13.29 -0.22 -0.34 | 15.61 -0.26 -0.34 | 23.70 -0.46 -0.04 | 24.98 -0.48 -0.13 | 30.75 -0.63 0.00 | 30.83 -0.60 0.00 | 30.43 -0.59 0.00 | 28.84 -0.62 0.00 | 24.29 -0.57 -0.15 | 23.98 -0.56 -0.11 | 21.11 -0.49 -0.21 | 19.55 -0.45 -0.24 | 20.53 -0.48 -0.25 | 23.75 -0.56 -0.13 | 23.67 -0.55 -0.27 | 29.18 -0.68 -0.08 | 31.76 -0.74 -0.12 | 25.79 -0.63 -0.08 | 18.41 -0.43 -0.23 | 11.10 -0.22 -0.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___MASSENA 23902 | 11.22 -0.63 0.00 | 11.27 -0.59 0.00 | 10.09 -0.55 0.00 | 11.33 -0.63 0.00 | 12.33 -0.84 0.00 | 14.50 -1.04 0.00 | 22.41 -1.71 0.00 | 23.41 -1.93 0.00 | 28.87 -2.51 0.00 | 28.89 -2.54 0.00 | 28.54 -2.48 0.00 | 27.10 -2.36 0.00 | 22.80 -1.90 0.00 | 22.52 -1.91 0.00 | 19.81 -1.58 0.00 | 18.28 -1.48 0.00 | 19.17 -1.58 0.00 | 22.29 -1.89 0.00 | 22.09 -1.87 0.00 | 27.49 -2.29 0.00 | 29.89 -2.49 0.00 | 24.31 -2.03 0.00 | 17.20 -1.42 0.00 | 10.06 -0.61 0.00 |
| SITHE___OGDNSBRG 24021 | 11.16 -0.69 0.00 | 11.24 -0.63 0.00 | 10.05 -0.60 0.00 | 11.27 -0.69 0.00 | 12.24 -0.94 0.00 | 14.40 -1.13 0.00 | 22.24 -1.88 0.00 | 23.13 -2.20 0.00 | 28.55 -2.82 0.00 | 28.60 -2.83 0.00 | 28.23 -2.79 0.00 | 26.81 -2.65 0.00 | 22.53 -2.17 0.00 | 22.23 -2.20 0.00 | 19.55 -1.84 0.00 | 18.02 -1.74 0.00 | 18.92 -1.83 0.00 | 21.97 -2.20 0.00 | 21.77 -2.18 0.00 | 27.19 -2.59 0.00 | 29.59 -2.78 0.00 | 24.05 -2.29 0.00 | 16.97 -1.64 0.00 | 9.98 -0.68 0.00 |
| SITHE___STERLING 23777 | 12.06 0.21 0.00 | 12.09 0.22 0.00 | 10.84 0.20 0.00 | 12.19 0.23 0.00 | 13.44 0.26 0.00 | 15.88 0.34 0.00 | 24.63 0.51 0.00 | 25.87 0.53 0.00 | 32.13 0.75 0.00 | 32.22 0.79 0.00 | 31.82 0.81 0.00 | 30.11 0.65 0.00 | 25.15 0.45 0.00 | 24.87 0.44 0.00 | 21.73 0.34 0.00 | 20.08 0.32 0.00 | 21.08 0.33 0.00 | 24.56 0.39 0.00 | 24.36 0.41 0.00 | 30.35 0.56 0.00 | 33.06 0.68 0.00 | 26.81 0.47 0.00 | 18.91 0.30 0.00 | 10.83 0.17 0.00 |
| SOUTH CAIRO___GT 23612 | 24.26 0.96 -11.45 | 22.76 0.96 -9.93 | 21.33 0.83 -9.85 | 20.89 0.93 -8.00 | 21.09 1.05 -6.86 | 23.53 1.23 -6.77 | 27.15 2.19 -0.84 | 30.09 2.23 -2.53 | 34.30 2.92 0.00 | 34.32 2.89 0.00 | 33.87 2.85 0.00 | 32.26 2.80 0.00 | 30.11 2.40 -3.01 | 29.13 2.44 -2.26 | 27.75 2.12 -4.25 | 26.53 1.92 -4.86 | 27.67 1.97 -4.95 | 29.02 2.25 -2.59 | 31.53 2.35 -5.23 | 34.44 3.10 -1.56 | 37.95 3.17 -2.40 | 30.57 2.58 -1.65 | 25.07 1.94 -4.52 | 24.50 0.88 -12.96 |
| SOUTH HAMPTN___IC 23720 | 23.91 1.97 -10.10 | 22.78 2.15 -8.76 | 21.36 2.02 -8.70 | 21.30 2.27 -7.07 | 21.69 2.45 -6.06 | 24.30 2.80 -5.97 | 29.13 4.27 -0.75 | 32.34 4.76 -2.25 | 36.86 5.49 0.00 | 37.24 5.81 0.00 | 35.86 4.84 0.00 | 34.23 4.74 -0.03 | 32.02 4.47 -2.84 | 30.87 4.15 -2.30 | 29.21 3.72 -4.10 | 27.96 3.58 -4.63 | 29.32 4.01 -4.57 | 31.31 4.74 -2.40 | 33.34 4.77 -4.62 | 37.21 6.04 -1.38 | 40.97 6.48 -2.12 | 33.23 5.30 -1.60 | 26.96 4.02 -4.33 | 24.29 2.21 -11.42 |
| SOUTHOLD___IC 23719 | 24.11 2.17 -10.10 | 22.97 2.34 -8.76 | 21.54 2.20 -8.70 | 21.50 2.46 -7.07 | 21.90 2.66 -6.06 | 24.57 3.06 -5.97 | 29.54 4.68 -0.75 | 32.77 5.19 -2.25 | 37.43 6.06 0.00 | 37.84 6.41 0.00 | 36.45 5.43 0.00 | 34.79 5.30 -0.03 | 32.49 4.94 -2.84 | 31.31 4.59 -2.30 | 29.62 4.13 -4.10 | 28.32 3.93 -4.63 | 29.70 4.38 -4.57 | 31.77 5.20 -2.40 | 33.80 5.22 -4.62 | 37.80 6.64 -1.38 | 41.62 7.12 -2.12 | 33.73 5.79 -1.60 | 27.29 4.35 -4.33 | 24.48 2.40 -11.42 |
| ST LAWRENCE___ 23600 | 11.24 -0.60 0.00 | 11.29 -0.58 0.00 | 10.11 -0.53 0.00 | 11.35 -0.61 0.00 | 12.44 -0.74 0.00 | 14.63 -0.90 0.00 | 22.67 -1.45 0.00 | 23.74 -1.60 0.00 | 29.31 -2.07 0.00 | 29.36 -2.08 0.00 | 28.97 -2.05 0.00 | 27.55 -1.91 0.00 | 23.15 -1.56 0.00 | 22.86 -1.56 0.00 | 20.08 -1.31 0.00 | 18.54 -1.23 0.00 | 19.46 -1.29 0.00 | 22.63 -1.55 0.00 | 22.42 -1.53 0.00 | 27.87 -1.91 0.00 | 30.31 -2.07 0.00 | 24.65 -1.69 0.00 | 17.44 -1.17 0.00 | 10.09 -0.58 0.00 |
| STATION 5_MISC_HYD 23604 | 12.77 -0.15 -1.08 | 12.63 -0.18 -0.94 | 11.39 -0.18 -0.93 | 12.50 -0.21 -0.76 | 13.61 -0.21 -0.65 | 15.94 -0.23 -0.64 | 23.79 -0.41 -0.08 | 25.27 -0.30 -0.24 | 30.87 -0.50 0.00 | 30.96 -0.47 0.00 | 30.68 -0.34 0.00 | 28.75 -0.71 0.00 | 24.22 -0.77 -0.28 | 23.96 -0.68 -0.21 | 21.15 -0.64 -0.40 | 19.67 -0.55 -0.46 | 20.73 -0.52 -0.50 | 23.90 -0.53 -0.26 | 24.00 -0.48 -0.52 | 29.40 -0.54 -0.16 | 32.00 -0.62 -0.24 | 25.95 -0.55 -0.17 | 18.73 -0.33 -0.45 | 11.83 -0.13 -1.30 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 12.92 -0.04 -1.11 | 12.78 -0.05 -0.96 | 11.53 -0.06 -0.95 | 12.66 -0.07 -0.77 | 13.77 -0.07 -0.66 | 16.16 -0.03 -0.65 | 24.15 -0.05 -0.08 | 25.63 0.05 -0.24 | 31.35 -0.03 0.00 | 31.43 0.00 0.00 | 31.11 0.09 0.00 | 29.22 -0.24 0.00 | 24.65 -0.35 -0.29 | 24.35 -0.29 -0.22 | 21.50 -0.30 -0.41 | 19.97 -0.26 -0.47 | 21.02 -0.23 -0.50 | 24.22 -0.22 -0.26 | 24.32 -0.17 -0.53 | 29.82 -0.12 -0.16 | 32.49 -0.13 -0.24 | 26.32 -0.18 -0.17 | 18.96 -0.11 -0.46 | 11.94 -0.03 -1.30 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 12.70 -0.23 -1.08 | 12.57 -0.24 -0.94 | 11.34 -0.23 -0.93 | 12.44 -0.27 -0.75 | 13.54 -0.28 -0.65 | 15.88 -0.30 -0.64 | 23.67 -0.53 -0.08 | 25.17 -0.41 -0.24 | 30.72 -0.66 0.00 | 30.83 -0.60 0.00 | 30.52 -0.50 0.00 | 28.64 -0.82 0.00 | 24.15 -0.84 -0.28 | 23.86 -0.78 -0.21 | 21.06 -0.73 -0.40 | 19.59 -0.63 -0.46 | 20.64 -0.60 -0.49 | 23.78 -0.65 -0.26 | 23.88 -0.60 -0.52 | 29.28 -0.66 -0.16 | 31.87 -0.74 -0.24 | 25.85 -0.66 -0.16 | 18.63 -0.43 -0.45 | 11.77 -0.18 -1.29 |
| STEEL___WIND 323596 | 13.22 -0.05 -1.42 | 12.99 -0.11 -1.23 | 11.82 -0.04 -1.22 | 12.87 -0.08 -0.99 | 13.96 -0.07 -0.85 | 16.30 -0.22 -0.84 | 24.01 -0.22 -0.10 | 25.47 -0.18 -0.31 | 31.00 -0.38 0.00 | 31.28 -0.16 0.00 | 30.99 -0.03 0.00 | 28.81 -0.65 0.00 | 24.21 -0.87 -0.37 | 23.97 -0.73 -0.28 | 21.23 -0.69 -0.53 | 19.83 -0.53 -0.60 | 21.03 -0.39 -0.67 | 24.19 -0.34 -0.35 | 24.28 -0.38 -0.71 | 29.34 -0.66 -0.21 | 31.77 -0.94 -0.33 | 25.91 -0.66 -0.23 | 18.95 -0.28 -0.62 | 12.45 0.03 -1.76 |
| STEBEN_REC_LFGE 323667 | 14.23 0.34 -2.04 | 13.95 0.31 -1.77 | 12.69 0.29 -1.76 | 13.69 0.30 -1.43 | 14.77 0.37 -1.22 | 17.22 0.48 -1.21 | 25.06 0.79 -0.15 | 26.72 0.94 -0.45 | 32.48 1.10 0.00 | 32.69 1.26 0.00 | 32.38 1.36 0.00 | 30.26 0.80 0.00 | 25.64 0.39 -0.54 | 25.29 0.46 -0.40 | 22.49 0.34 -0.76 | 20.96 0.34 -0.87 | 22.08 0.44 -0.89 | 25.27 0.63 -0.47 | 25.52 0.62 -0.94 | 30.78 0.71 -0.28 | 33.52 0.71 -0.43 | 27.24 0.61 -0.30 | 19.89 0.47 -0.81 | 13.34 0.35 -2.33 |
| STONY___BROOK 24151 | 23.60 1.66 -10.10 | 22.44 1.82 -8.76 | 21.04 1.70 -8.70 | 20.94 1.91 -7.07 | 21.32 2.08 -6.06 | 23.83 2.33 -5.97 | 28.51 3.64 -0.75 | 31.66 4.08 -2.25 | 36.08 4.71 0.00 | 36.43 5.00 0.00 | 35.05 4.03 0.00 | 33.53 4.04 -0.03 | 31.43 3.88 -2.84 | 30.34 3.61 -2.30 | 28.74 3.25 -4.10 | 27.49 3.10 -4.63 | 28.77 3.45 -4.57 | 30.64 4.06 -2.40 | 32.67 4.10 -4.62 | 36.20 5.03 -1.38 | 39.97 5.47 -2.12 | 32.49 4.56 -1.60 | 26.37 3.42 -4.33 | 23.94 1.86 -11.42 |
| STURGEON_POOL_HYD 23609 | 23.50 1.09 -10.56 | 22.12 1.09 -9.16 | 20.70 0.97 -9.09 | 20.42 1.09 -7.38 | 20.71 1.20 -6.33 | 23.18 1.40 -6.24 | 27.30 2.41 -0.77 | 30.25 2.59 -2.33 | 34.67 3.29 0.00 | 34.73 3.30 0.00 | 34.24 3.23 0.00 | 32.67 3.21 0.00 | 30.25 2.77 -2.78 | 29.27 2.76 -2.08 | 27.70 2.40 -3.92 | 26.45 2.21 -4.48 | 27.66 2.34 -4.56 | 29.27 2.71 -2.39 | 31.49 2.71 -4.82 | 34.59 3.36 -1.44 | 38.18 3.59 -2.21 | 30.84 2.98 -1.52 | 24.86 2.08 -4.17 | 23.67 1.06 -11.95 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 22.20 1.09 -9.27 | 20.98 1.08 -8.04 | 19.59 0.98 -7.97 | 19.52 1.09 -6.47 | 19.93 1.20 -5.56 | 22.41 1.40 -5.48 | 27.23 2.43 -0.68 | 30.01 2.63 -2.04 | 34.70 3.32 0.00 | 34.80 3.36 0.00 | 34.30 3.29 0.00 | 32.73 3.27 0.00 | 29.93 2.79 -2.44 | 29.04 2.78 -1.83 | 27.24 2.42 -3.44 | 25.92 2.23 -3.93 | 27.14 2.39 -4.00 | 29.05 2.78 -2.10 | 30.92 2.73 -4.23 | 34.38 3.33 -1.27 | 37.91 3.59 -1.94 | 30.67 3.00 -1.33 | 24.33 2.07 -3.66 | 22.21 1.07 -10.48 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYNERGY___BIOGAS 323694 | 12.95 -0.13 -1.24 | 12.76 -0.18 -1.07 | 11.56 -0.15 -1.06 | 12.63 -0.19 -0.86 | 13.73 -0.18 -0.74 | 16.05 -0.22 -0.73 | 23.75 -0.46 -0.09 | 25.20 -0.41 -0.27 | 30.66 -0.72 0.00 | 30.83 -0.60 0.00 | 30.58 -0.43 0.00 | 28.49 -0.97 0.00 | 23.94 -1.09 -0.32 | 23.72 -0.95 -0.24 | 20.95 -0.90 -0.46 | 19.53 -0.75 -0.52 | 20.66 -0.66 -0.58 | 23.77 -0.70 -0.30 | 23.89 -0.67 -0.61 | 29.13 -0.83 -0.18 | 31.59 -1.07 -0.28 | 25.69 -0.84 -0.19 | 18.69 -0.45 -0.53 | 12.08 -0.09 -1.51 |
| SYRACUSE___ENERGY_ST1 323597 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| SYRACUSE___ENERGY_ST2 323598 | 12.69 0.00 -0.85 | 12.60 0.00 -0.74 | 11.36 -0.01 -0.73 | 12.55 0.00 -0.59 | 13.72 0.04 -0.51 | 16.10 0.06 -0.50 | 24.25 0.07 -0.06 | 25.62 0.10 -0.19 | 31.63 0.25 0.00 | 31.68 0.25 0.00 | 31.30 0.28 0.00 | 29.61 0.15 0.00 | 24.98 0.05 -0.22 | 24.64 0.05 -0.17 | 21.74 0.02 -0.32 | 20.17 0.04 -0.37 | 21.17 0.04 -0.38 | 24.35 -0.02 -0.20 | 24.33 -0.02 -0.40 | 29.90 0.00 -0.12 | 32.60 0.03 -0.19 | 26.47 0.00 -0.13 | 18.94 -0.02 -0.35 | 11.63 -0.01 -0.97 |
| SYRACUSE___POWER 24017 | 12.75 0.05 -0.86 | 12.66 0.05 -0.74 | 11.41 0.03 -0.74 | 12.61 0.05 -0.60 | 13.77 0.08 -0.51 | 16.17 0.12 -0.51 | 24.37 0.19 -0.06 | 25.75 0.23 -0.19 | 31.72 0.35 0.00 | 31.81 0.38 0.00 | 31.42 0.40 0.00 | 29.72 0.26 0.00 | 25.08 0.15 -0.23 | 24.74 0.15 -0.17 | 21.82 0.11 -0.32 | 20.23 0.10 -0.37 | 21.23 0.10 -0.38 | 24.47 0.10 -0.20 | 24.47 0.12 -0.40 | 30.05 0.15 -0.12 | 32.76 0.20 -0.18 | 26.60 0.13 -0.13 | 19.01 0.06 -0.35 | 11.67 0.03 -0.98 |
| TRIGEN___CC 323695 | 23.37 1.42 -10.10 | 22.14 1.51 -8.76 | 20.76 1.42 -8.70 | 20.61 1.58 -7.07 | 20.98 1.74 -6.06 | 23.45 1.94 -5.97 | 28.22 3.35 -0.75 | 31.33 3.75 -2.25 | 35.85 4.45 -0.02 | 36.17 4.71 -0.02 | 34.96 3.94 0.00 | 33.44 3.86 -0.12 | 31.36 3.66 -3.00 | 30.31 3.49 -2.39 | 29.10 3.08 -4.63 | 28.17 2.91 -5.51 | 29.35 3.13 -5.46 | 30.66 3.67 -2.81 | 32.29 3.71 -4.62 | 35.45 4.29 -1.38 | 39.35 4.86 -2.12 | 32.34 4.19 -1.81 | 27.07 2.86 -5.59 | 23.65 1.54 -11.45 |
| UNION___PROCESSING_DRP 323587 | 12.76 -0.18 -1.09 | 12.61 -0.20 -0.94 | 11.39 -0.19 -0.94 | 12.49 -0.23 -0.76 | 13.60 -0.22 -0.65 | 15.93 -0.25 -0.64 | 23.74 -0.46 -0.08 | 25.22 -0.35 -0.24 | 30.81 -0.56 0.00 | 30.93 -0.50 0.00 | 30.61 -0.40 0.00 | 28.69 -0.77 0.00 | 24.18 -0.81 -0.29 | 23.91 -0.73 -0.21 | 21.11 -0.69 -0.40 | 19.63 -0.59 -0.46 | 20.69 -0.56 -0.50 | 23.85 -0.58 -0.26 | 23.95 -0.53 -0.53 | 29.34 -0.60 -0.16 | 31.94 -0.68 -0.24 | 25.90 -0.60 -0.17 | 18.69 -0.37 -0.46 | 11.83 -0.14 -1.30 |
| UPPER HUDSON___HYD 24058 | 26.95 0.59 -14.52 | 25.06 0.60 -12.59 | 23.66 0.53 -12.49 | 22.71 0.61 -10.14 | 22.57 0.70 -8.70 | 24.98 0.87 -8.58 | 26.84 1.66 -1.06 | 30.18 1.65 -3.20 | 33.57 2.20 0.00 | 33.38 1.95 0.00 | 32.88 1.86 0.00 | 31.35 1.89 0.00 | 30.08 1.56 -3.82 | 28.83 1.54 -2.86 | 28.12 1.35 -5.38 | 27.18 1.27 -6.16 | 28.37 1.35 -6.27 | 29.11 1.64 -3.29 | 32.26 1.68 -6.63 | 33.94 2.17 -1.98 | 37.78 2.36 -3.04 | 30.27 1.84 -2.09 | 25.59 1.25 -5.73 | 27.68 0.61 -16.41 |
| UPPER RAQUET___HYD 24056 | 10.86 -0.98 0.00 | 10.93 -0.94 0.00 | 9.78 -0.86 0.00 | 10.98 -0.98 0.00 | 11.90 -1.28 0.00 | 13.98 -1.55 0.00 | 21.56 -2.56 0.00 | 22.29 -3.04 0.00 | 27.52 -3.86 0.00 | 27.56 -3.87 0.00 | 27.20 -3.82 0.00 | 25.84 -3.62 0.00 | 21.74 -2.97 0.00 | 21.44 -2.98 0.00 | 18.87 -2.52 0.00 | 17.39 -2.37 0.00 | 18.26 -2.49 0.00 | 21.20 -2.97 0.00 | 21.01 -2.95 0.00 | 26.21 -3.57 0.00 | 28.52 -3.85 0.00 | 23.18 -3.16 0.00 | 16.38 -2.23 0.00 | 9.71 -0.95 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 16.67 0.84 -3.99 | 16.22 0.89 -3.46 | 14.87 0.80 -3.43 | 15.64 0.90 -2.78 | 16.55 0.99 -2.39 | 19.06 1.17 -2.36 | 26.22 1.81 -0.29 | 28.06 1.85 -0.88 | 33.83 2.45 0.00 | 33.95 2.52 0.00 | 33.47 2.45 0.00 | 31.70 2.24 0.00 | 27.53 1.78 -1.05 | 26.97 1.76 -0.79 | 24.34 1.47 -1.48 | 22.80 1.34 -1.69 | 23.88 1.41 -1.71 | 26.76 1.69 -0.90 | 27.47 1.70 -1.81 | 32.56 2.23 -0.54 | 35.74 2.53 -0.83 | 28.91 2.00 -0.57 | 21.54 1.36 -1.57 | 15.91 0.76 -4.49 |
| VISCHER___FERRY HYD 24020 | 26.93 0.63 -14.46 | 25.04 0.63 -12.54 | 23.65 0.56 -12.44 | 22.69 0.63 -10.09 | 22.55 0.71 -8.67 | 24.93 0.85 -8.54 | 26.62 1.45 -1.06 | 29.97 1.44 -3.19 | 33.32 1.95 0.00 | 33.19 1.76 0.00 | 32.72 1.70 0.00 | 31.20 1.74 0.00 | 29.94 1.43 -3.80 | 28.72 1.44 -2.85 | 28.01 1.26 -5.36 | 27.06 1.17 -6.13 | 28.24 1.24 -6.25 | 28.95 1.50 -3.28 | 32.07 1.51 -6.61 | 33.66 1.91 -1.98 | 37.48 2.07 -3.03 | 30.06 1.63 -2.08 | 25.49 1.17 -5.71 | 27.61 0.59 -16.36 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 22.78 1.27 -9.67 | 21.50 1.25 -8.39 | 20.10 1.14 -8.32 | 19.98 1.27 -6.75 | 20.37 1.40 -5.80 | 22.87 1.62 -5.72 | 27.65 2.82 -0.71 | 30.56 3.09 -2.13 | 35.24 3.86 0.00 | 35.36 3.93 0.00 | 34.86 3.85 0.00 | 33.25 3.80 0.01 | 30.48 3.26 -2.51 | 29.53 3.25 -1.86 | 27.71 2.80 -3.52 | 26.39 2.61 -4.02 | 27.65 2.78 -4.12 | 29.57 3.24 -2.16 | 31.56 3.19 -4.42 | 34.97 3.87 -1.32 | 38.61 4.21 -2.02 | 31.21 3.48 -1.39 | 24.83 2.40 -3.82 | 22.85 1.25 -10.94 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 23.30 1.36 -10.10 | 21.95 1.33 -8.76 | 20.54 1.21 -8.69 | 20.36 1.35 -7.05 | 20.72 1.49 -6.05 | 23.23 1.72 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.23 | 35.58 4.21 0.00 | 35.70 4.27 0.00 | 35.18 4.16 0.00 | 33.58 4.15 0.04 | 30.76 3.56 -2.50 | 29.71 3.52 -1.76 | 27.84 3.04 -3.41 | 26.49 2.83 -3.91 | 27.86 3.03 -4.08 | 29.85 3.53 -2.14 | 32.02 3.45 -4.61 | 35.30 4.14 -1.38 | 39.03 4.53 -2.11 | 31.56 3.77 -1.45 | 25.16 2.57 -3.98 | 23.44 1.35 -11.42 |
| WADING RIVER_IC_1 23522 | 23.56 1.61 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.27 3.40 -0.75 | 31.38 3.80 -2.25 | 35.48 4.11 0.00 | 35.83 4.40 0.00 | 34.46 3.44 0.00 | 32.96 3.47 -0.03 | 30.96 3.41 -2.84 | 29.87 3.15 -2.30 | 28.34 2.85 -4.10 | 27.17 2.79 -4.63 | 28.53 3.22 -4.57 | 30.37 3.80 -2.40 | 32.38 3.81 -4.62 | 36.11 4.94 -1.38 | 39.54 5.05 -2.12 | 32.07 4.14 -1.60 | 26.40 3.46 -4.33 | 23.97 1.89 -11.42 |
| WADING RIVER_IC_2 23547 | 23.56 1.61 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.27 3.40 -0.75 | 31.38 3.80 -2.25 | 35.48 4.11 0.00 | 35.83 4.40 0.00 | 34.46 3.44 0.00 | 32.96 3.47 -0.03 | 30.96 3.41 -2.84 | 29.87 3.15 -2.30 | 28.34 2.85 -4.10 | 27.17 2.79 -4.63 | 28.53 3.22 -4.57 | 30.37 3.80 -2.40 | 32.38 3.81 -4.62 | 36.11 4.94 -1.38 | 39.54 5.05 -2.12 | 32.07 4.14 -1.60 | 26.40 3.46 -4.33 | 23.97 1.89 -11.42 |
| WADING RIVER_IC_3 23601 | 23.56 1.61 -10.10 | 22.47 1.84 -8.76 | 21.08 1.74 -8.70 | 20.97 1.94 -7.07 | 21.34 2.11 -6.06 | 23.87 2.36 -5.97 | 28.27 3.40 -0.75 | 31.38 3.80 -2.25 | 35.48 4.11 0.00 | 35.83 4.40 0.00 | 34.46 3.44 0.00 | 32.96 3.47 -0.03 | 30.96 3.41 -2.84 | 29.87 3.15 -2.30 | 28.34 2.85 -4.10 | 27.17 2.79 -4.63 | 28.53 3.22 -4.57 | 30.37 3.80 -2.40 | 32.38 3.81 -4.62 | 36.11 4.94 -1.38 | 39.54 5.05 -2.12 | 32.07 4.14 -1.60 | 26.40 3.46 -4.33 | 23.97 1.89 -11.42 |

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| WALDEN___HYDRO 24148 | 22.59 1.14 -9.61 | 21.33 1.13 -8.33 | 19.92 1.01 -8.27 | 19.80 1.14 -6.71 | 20.18 1.25 -5.76 | 22.67 1.46 -5.68 | 27.40 2.58 -0.70 | 30.24 2.79 -2.12 | 34.89 3.51 0.00 | 34.98 3.55 0.00 | 34.49 3.47 0.00 | 32.90 3.45 0.00 | 30.17 2.94 -2.53 | 29.25 2.93 -1.89 | 27.50 2.54 -3.56 | 26.19 2.35 -4.07 | 27.39 2.49 -4.15 | 29.25 2.90 -2.18 | 31.21 2.87 -4.39 | 34.64 3.54 -1.31 | 38.18 3.79 -2.01 | 30.88 3.16 -1.38 | 24.60 2.19 -3.79 | 22.65 1.12 -10.87 |
| WARRENSBURG___ 23737 | 26.95 0.59 -14.52 | 25.06 0.60 -12.59 | 23.66 0.53 -12.49 | 22.71 0.61 -10.14 | 22.57 0.70 -8.70 | 24.98 0.87 -8.58 | 26.84 1.66 -1.06 | 30.18 1.65 -3.20 | 33.57 2.20 0.00 | 33.38 1.95 0.00 | 32.88 1.86 0.00 | 31.35 1.89 0.00 | 30.08 1.56 -3.82 | 28.83 1.54 -2.86 | 28.12 1.35 -5.38 | 27.18 1.27 -6.16 | 28.37 1.35 -6.27 | 29.11 1.64 -3.29 | 32.26 1.68 -6.63 | 33.94 2.17 -1.98 | 37.78 2.36 -3.04 | 30.27 1.84 -2.09 | 25.59 1.25 -5.73 | 27.68 0.61 -16.41 |
| WATERSIDE___6 8 9 23538 | 23.35 1.41 -10.10 | 21.99 1.36 -8.76 | 20.57 1.23 -8.69 | 20.37 1.36 -7.05 | 20.73 1.50 -6.05 | 23.24 1.74 -5.97 | 27.87 3.01 -0.74 | 30.91 3.34 -2.24 | 35.59 4.21 -0.01 | 35.69 4.24 -0.02 | 35.19 4.16 -0.02 | 34.08 4.15 -0.47 | 33.03 3.61 -4.71 | 33.00 3.57 -5.00 | 32.61 3.10 -8.12 | 31.91 2.89 -9.26 | 31.93 3.07 -8.10 | 31.96 3.60 -4.18 | 32.01 3.43 -4.63 | 35.31 4.14 -1.39 | 39.03 4.53 -2.12 | 31.58 3.77 -1.47 | 25.19 2.59 -3.99 | 23.46 1.37 -11.43 |
| WDELAWARE___HYD 323627 | 21.53 0.71 -8.97 | 20.36 0.71 -7.78 | 19.00 0.64 -7.72 | 18.93 0.71 -6.26 | 19.34 0.79 -5.38 | 21.75 0.92 -5.30 | 26.44 1.66 -0.65 | 29.11 1.80 -1.98 | 33.67 2.29 0.00 | 33.79 2.36 0.00 | 33.31 2.30 0.00 | 31.73 2.27 0.00 | 29.01 1.95 -2.36 | 28.15 1.95 -1.77 | 26.39 1.67 -3.33 | 25.11 1.54 -3.80 | 26.24 1.62 -3.87 | 28.09 1.89 -2.03 | 29.94 1.89 -4.10 | 33.39 2.38 -1.23 | 36.81 2.56 -1.88 | 29.74 2.11 -1.29 | 23.60 1.45 -3.54 | 21.51 0.70 -10.14 |
| WEST BABYLON___IC 23714 | 23.58 1.64 -10.10 | 22.36 1.73 -8.76 | 20.98 1.64 -8.70 | 20.86 1.83 -7.07 | 21.24 2.00 -6.06 | 23.76 2.25 -5.97 | 28.65 3.79 -0.75 | 31.79 4.21 -2.25 | 36.33 4.96 0.00 | 36.68 5.25 0.00 | 35.36 4.34 0.00 | 33.78 4.27 -0.05 | 31.66 4.08 -2.88 | 30.58 3.83 -2.32 | 29.03 3.42 -4.22 | 27.83 3.24 -4.82 | 29.05 3.53 -4.77 | 30.83 4.16 -2.49 | 32.77 4.19 -4.62 | 36.14 4.97 -1.38 | 40.10 5.60 -2.12 | 32.72 4.74 -1.64 | 26.55 3.33 -4.61 | 23.87 1.78 -11.43 |
| WEST CANADA___HYD 24049 | 11.57 0.11 0.38 | 11.64 0.11 0.33 | 10.42 0.11 0.33 | 11.81 0.12 0.27 | 13.08 0.13 0.23 | 15.48 0.17 0.23 | 24.36 0.27 0.03 | 25.53 0.28 0.08 | 31.72 0.35 0.00 | 31.78 0.35 0.00 | 31.36 0.34 0.00 | 29.78 0.32 0.00 | 24.88 0.27 0.10 | 24.62 0.27 0.08 | 21.46 0.21 0.14 | 19.80 0.20 0.16 | 20.79 0.21 0.16 | 24.35 0.27 0.09 | 24.04 0.26 0.17 | 30.06 0.33 0.05 | 32.66 0.36 0.08 | 26.57 0.29 0.05 | 18.67 0.21 0.15 | 10.33 0.10 0.43 |
| WESTERN_NY_WIND 24143 | 12.96 -0.13 -1.24 | 12.77 -0.18 -1.08 | 11.56 -0.15 -1.07 | 12.64 -0.19 -0.87 | 13.72 -0.20 -0.74 | 16.05 -0.22 -0.73 | 23.75 -0.46 -0.09 | 25.20 -0.41 -0.27 | 30.66 -0.72 0.00 | 30.83 -0.60 0.00 | 30.58 -0.43 0.00 | 28.49 -0.97 0.00 | 23.94 -1.09 -0.33 | 23.69 -0.98 -0.24 | 20.95 -0.90 -0.46 | 19.54 -0.75 -0.53 | 20.67 -0.66 -0.58 | 23.78 -0.70 -0.30 | 23.90 -0.67 -0.61 | 29.10 -0.86 -0.18 | 31.59 -1.07 -0.28 | 25.66 -0.87 -0.19 | 18.69 -0.45 -0.53 | 12.09 -0.09 -1.52 |
| WESTOVER___LESR 323668 | 15.35 0.34 -3.16 | 14.94 0.33 -2.74 | 13.67 0.31 -2.72 | 14.52 0.35 -2.21 | 15.47 0.39 -1.90 | 17.89 0.48 -1.87 | 25.12 0.77 -0.23 | 26.87 0.83 -0.70 | 32.41 1.03 0.00 | 32.53 1.10 0.00 | 32.13 1.12 0.00 | 30.37 0.91 0.00 | 26.23 0.69 -0.83 | 25.76 0.71 -0.62 | 23.16 0.60 -1.17 | 21.66 0.55 -1.34 | 22.64 0.54 -1.35 | 25.54 0.65 -0.71 | 26.05 0.67 -1.43 | 30.98 0.77 -0.43 | 33.84 0.81 -0.65 | 27.50 0.71 -0.45 | 20.35 0.50 -1.23 | 14.50 0.30 -3.54 |
| WETHRSFD_WT_PWR 323626 | 13.49 -0.01 -1.66 | 13.26 -0.05 -1.44 | 12.06 -0.01 -1.43 | 13.08 -0.04 -1.16 | 14.16 -0.01 -1.00 | 16.50 -0.02 -0.98 | 24.14 -0.10 -0.12 | 25.65 -0.05 -0.37 | 31.16 -0.22 0.00 | 31.40 -0.03 0.00 | 31.08 0.06 0.00 | 28.99 -0.47 0.00 | 24.48 -0.67 -0.44 | 24.19 -0.56 -0.33 | 21.47 -0.53 -0.62 | 20.05 -0.42 -0.71 | 21.20 -0.31 -0.76 | 24.30 -0.27 -0.40 | 24.47 -0.29 -0.80 | 29.54 -0.48 -0.24 | 32.06 -0.68 -0.37 | 26.12 -0.47 -0.25 | 19.11 -0.19 -0.69 | 12.68 0.04 -1.97 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 22.74 1.21 -9.68 | 21.46 1.20 -8.40 | 20.06 1.09 -8.33 | 19.93 1.21 -6.76 | 20.31 1.33 -5.81 | 22.81 1.55 -5.72 | 27.53 2.70 -0.71 | 30.43 2.96 -2.14 | 35.08 3.70 0.00 | 35.17 3.74 0.00 | 34.68 3.66 0.00 | 33.10 3.65 0.01 | 30.36 3.14 -2.51 | 29.39 3.10 -1.86 | 27.61 2.70 -3.52 | 26.28 2.49 -4.03 | 27.53 2.66 -4.12 | 29.46 3.12 -2.16 | 31.42 3.04 -4.42 | 34.80 3.69 -1.32 | 38.42 4.01 -2.03 | 31.08 3.35 -1.39 | 24.72 2.29 -3.82 | 22.81 1.19 -10.95 |
| YORK___WARBASSE 23770 | 23.40 1.46 -10.10 | 22.03 1.40 -8.76 | 20.59 1.26 -8.69 | 20.40 1.39 -7.05 | 20.76 1.53 -6.05 | 23.24 1.74 -5.97 | 27.90 3.04 -0.74 | 30.94 3.37 -2.24 | 35.56 4.17 -0.01 | 35.72 4.27 -0.02 | 35.22 4.19 -0.02 | 34.11 4.18 -0.47 | 33.25 3.80 -4.74 | 33.23 3.76 -5.04 | 32.82 3.25 -8.18 | 32.12 3.02 -9.33 | 32.12 3.22 -8.16 | 32.14 3.77 -4.20 | 32.05 3.47 -4.63 | 35.40 4.23 -1.39 | 39.13 4.63 -2.12 | 31.71 3.90 -1.47 | 25.27 2.66 -3.99 | 23.49 1.40 -11.43 |