

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/16/2015

| 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 | 28.58 | 27.29 | 25.89 | 26.08 | 27.04 | 29.81 | 37.87 | 43.35 | 42.21 | 43.62 | 43.44 | 43.00 | 39.24 | 36.91 | 33.61 | 33.27 | 35.68 | 36.80 | 38.60 | 46.12 | 41.66 | 34.46 | 30.36 | 28.10 |
| 24138 | 2.60 | 2.34 | 2.16 | 2.17 | 2.30 | 2.51 | 3.25 | 4.05 | 3.79 | 3.59 | 3.93 | 3.47 | 3.42 | 3.48 | 3.44 | 3.43 | 3.64 | 3.45 | 3.71 | 4.50 | 3.72 | 3.23 | 2.98 | 2.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -7.38 | -3.50 | -7.73 | -4.46 | -2.04 | 0.00 | 0.00 | -0.33 | -3.60 | -2.63 | -2.16 | -5.62 | -2.08 | -0.02 | -2.56 |
| 74TH STREET_GT_1 | 28.61 | 27.31 | 25.91 | 26.10 | 27.07 | 29.84 | 37.87 | 43.35 | 42.21 | 43.62 | 43.44 | 43.03 | 39.27 | 36.94 | 33.64 | 33.30 | 35.72 | 36.83 | 38.63 | 46.16 | 41.70 | 34.48 | 30.38 | 28.12 |
| 24260 | 2.62 | 2.37 | 2.18 | 2.20 | 2.32 | 2.54 | 3.25 | 4.05 | 3.79 | 3.59 | 3.93 | 3.50 | 3.45 | 3.51 | 3.47 | 3.46 | 3.68 | 3.48 | 3.74 | 4.54 | 3.75 | 3.26 | 3.01 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -7.38 | -3.50 | -7.73 | -4.46 | -2.04 | 0.00 | 0.00 | -0.33 | -3.60 | -2.63 | -2.16 | -5.62 | -2.08 | -0.02 | -2.56 |
| 74TH STREET_GT_2 | 28.61 | 27.31 | 25.91 | 26.10 | 27.07 | 29.84 | 37.87 | 43.35 | 42.21 | 43.62 | 43.44 | 43.03 | 39.27 | 36.94 | 33.64 | 33.30 | 35.72 | 36.83 | 38.63 | 46.16 | 41.70 | 34.48 | 30.38 | 28.12 |
| 24261 | 2.62 | 2.37 | 2.18 | 2.20 | 2.32 | 2.54 | 3.25 | 4.05 | 3.79 | 3.59 | 3.93 | 3.50 | 3.45 | 3.51 | 3.47 | 3.46 | 3.68 | 3.48 | 3.74 | 4.54 | 3.75 | 3.26 | 3.01 | 2.49 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -7.38 | -3.50 | -7.73 | -4.46 | -2.04 | 0.00 | 0.00 | -0.33 | -3.60 | -2.63 | -2.16 | -5.62 | -2.08 | -0.02 | -2.56 |
| ADK HUDSON___FALLS | 28.17 | 26.76 | 25.44 | 25.62 | 26.52 | 29.46 | 37.70 | 43.35 | 43.10 | 45.72 | 44.07 | 45.13 | 40.31 | 36.97 | 32.86 | 32.40 | 34.94 | 37.17 | 38.71 | 45.95 | 42.68 | 34.49 | 29.79 | 28.19 |
| 24011 | 2.18 | 1.82 | 1.71 | 1.72 | 1.78 | 2.16 | 3.08 | 4.05 | 3.58 | 3.30 | 3.42 | 3.08 | 3.04 | 2.89 | 2.68 | 2.57 | 2.79 | 2.65 | 2.97 | 3.63 | 2.91 | 2.59 | 2.41 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.48 | -9.77 | -4.63 | -10.24 | -5.90 | -2.70 | 0.00 | 0.00 | -0.44 | -4.77 | -3.48 | -2.87 | -7.44 | -2.76 | -0.03 | -3.39 |
| ADK RESOURCE___RCVRY | 28.66 | 27.16 | 25.89 | 26.08 | 26.99 | 30.00 | 38.36 | 44.01 | 43.68 | 46.12 | 44.78 | 45.60 | 40.84 | 37.66 | 33.55 | 33.15 | 35.78 | 37.88 | 39.52 | 46.95 | 43.39 | 35.21 | 30.47 | 28.70 |
| 23798 | 2.68 | 2.22 | 2.16 | 2.17 | 2.25 | 2.70 | 3.74 | 4.71 | 4.27 | 3.95 | 4.25 | 3.82 | 3.73 | 3.64 | 3.38 | 3.31 | 3.64 | 3.48 | 3.87 | 4.69 | 3.81 | 3.38 | 3.09 | 2.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.37 | -9.52 | -4.51 | -9.97 | -5.75 | -2.63 | 0.00 | 0.00 | -0.43 | -4.65 | -3.39 | -2.79 | -7.25 | -2.69 | -0.03 | -3.30 |
| ADK S GLENS___FALLS | 28.17 | 26.76 | 25.44 | 25.62 | 26.52 | 29.46 | 37.70 | 43.35 | 43.10 | 45.72 | 44.07 | 45.13 | 40.31 | 36.97 | 32.86 | 32.40 | 34.94 | 37.17 | 38.71 | 45.95 | 42.68 | 34.49 | 29.79 | 28.19 |
| 24028 | 2.18 | 1.82 | 1.71 | 1.72 | 1.78 | 2.16 | 3.08 | 4.05 | 3.58 | 3.30 | 3.42 | 3.08 | 3.04 | 2.89 | 2.68 | 2.57 | 2.79 | 2.65 | 2.97 | 3.63 | 2.91 | 2.59 | 2.41 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.48 | -9.77 | -4.63 | -10.24 | -5.90 | -2.70 | 0.00 | 0.00 | -0.44 | -4.77 | -3.48 | -2.87 | -7.44 | -2.76 | -0.03 | -3.39 |
| ADK_NYS___DAM | 28.06 | 26.69 | 25.42 | 25.60 | 26.52 | 29.37 | 37.39 | 42.60 | 42.27 | 44.66 | 43.51 | 44.25 | 39.65 | 36.63 | 32.71 | 32.34 | 34.91 | 36.86 | 38.44 | 45.67 | 42.25 | 34.30 | 29.70 | 28.15 |
| 23527 | 2.08 | 1.75 | 1.69 | 1.70 | 1.78 | 2.07 | 2.77 | 3.30 | 3.01 | 2.81 | 3.13 | 2.80 | 2.73 | 2.70 | 2.54 | 2.51 | 2.79 | 2.62 | 2.90 | 3.51 | 2.91 | 2.57 | 2.32 | 1.89 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.22 | -9.21 | -4.36 | -9.64 | -5.56 | -2.54 | 0.00 | 0.00 | -0.41 | -4.50 | -3.28 | -2.70 | -7.01 | -2.60 | -0.03 | -3.19 |
| AIR_PRODUCTS___DRP | 27.60 | 26.32 | 25.06 | 25.22 | 26.10 | 28.83 | 36.62 | 41.54 | 41.34 | 43.78 | 42.52 | 43.36 | 38.76 | 35.73 | 31.89 | 31.51 | 33.96 | 35.95 | 37.45 | 44.50 | 41.27 | 33.44 | 28.94 | 27.63 |
| 24190 | 1.61 | 1.37 | 1.33 | 1.31 | 1.36 | 1.53 | 2.01 | 2.24 | 2.07 | 1.89 | 2.12 | 1.88 | 1.82 | 1.79 | 1.72 | 1.67 | 1.84 | 1.69 | 1.90 | 2.33 | 1.91 | 1.69 | 1.56 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.24 | -9.24 | -4.38 | -9.68 | -5.58 | -2.55 | 0.00 | 0.00 | -0.41 | -4.51 | -3.29 | -2.71 | -7.04 | -2.61 | -0.03 | -3.20 |
| ALBANY___1 | 27.60 | 26.32 | 25.06 | 25.22 | 26.10 | 28.83 | 36.62 | 41.54 | 41.34 | 43.78 | 42.52 | 43.36 | 38.76 | 35.73 | 31.89 | 31.51 | 33.96 | 35.95 | 37.45 | 44.50 | 41.27 | 33.44 | 28.94 | 27.63 |
| 23571 | 1.61 | 1.37 | 1.33 | 1.31 | 1.36 | 1.53 | 2.01 | 2.24 | 2.07 | 1.89 | 2.12 | 1.88 | 1.82 | 1.79 | 1.72 | 1.67 | 1.84 | 1.69 | 1.90 | 2.33 | 1.91 | 1.69 | 1.56 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.24 | -9.24 | -4.38 | -9.68 | -5.58 | -2.55 | 0.00 | 0.00 | -0.41 | -4.51 | -3.29 | -2.71 | -7.04 | -2.61 | -0.03 | -3.20 |
| ALBANY___2 | 27.60 | 26.32 | 25.06 | 25.22 | 26.10 | 28.83 | 36.62 | 41.54 | 41.34 | 43.78 | 42.52 | 43.36 | 38.76 | 35.73 | 31.89 | 31.51 | 33.96 | 35.95 | 37.45 | 44.50 | 41.27 | 33.44 | 28.94 | 27.63 |
| 23572 | 1.61 | 1.37 | 1.33 | 1.31 | 1.36 | 1.53 | 2.01 | 2.24 | 2.07 | 1.89 | 2.12 | 1.88 | 1.82 | 1.79 | 1.72 | 1.67 | 1.84 | 1.69 | 1.90 | 2.33 | 1.91 | 1.69 | 1.56 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.24 | -9.24 | -4.38 | -9.68 | -5.58 | -2.55 | 0.00 | 0.00 | -0.41 | -4.51 | -3.29 | -2.71 | -7.04 | -2.61 | -0.03 | -3.20 |
| ALBANY___3 | 27.60 | 26.32 | 25.06 | 25.22 | 26.10 | 28.83 | 36.62 | 41.54 | 41.34 | 43.78 | 42.52 | 43.36 | 38.76 | 35.73 | 31.89 | 31.51 | 33.96 | 35.95 | 37.45 | 44.50 | 41.27 | 33.44 | 28.94 | 27.63 |
| 23573 | 1.61 | 1.37 | 1.33 | 1.31 | 1.36 | 1.53 | 2.01 | 2.24 | 2.07 | 1.89 | 2.12 | 1.88 | 1.82 | 1.79 | 1.72 | 1.67 | 1.84 | 1.69 | 1.90 | 2.33 | 1.91 | 1.69 | 1.56 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.24 | -9.24 | -4.38 | -9.68 | -5.58 | -2.55 | 0.00 | 0.00 | -0.41 | -4.51 | -3.29 | -2.71 | -7.04 | -2.61 | -0.03 | -3.20 |
| ALBANY___4 | 27.60 | 26.32 | 25.06 | 25.22 | 26.10 | 28.83 | 36.62 | 41.54 | 41.34 | 43.78 | 42.52 | 43.36 | 38.76 | 35.73 | 31.89 | 31.51 | 33.96 | 35.95 | 37.45 | 44.50 | 41.27 | 33.44 | 28.94 | 27.63 |
| 23574 | 1.61 | 1.37 | 1.33 | 1.31 | 1.36 | 1.53 | 2.01 | 2.24 | 2.07 | 1.89 | 2.12 | 1.88 | 1.82 | 1.79 | 1.72 | 1.67 | 1.84 | 1.69 | 1.90 | 2.33 | 1.91 | 1.69 | 1.56 | 1.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.24 | -9.24 | -4.38 | -9.68 | -5.58 | -2.55 | 0.00 | 0.00 | -0.41 | -4.51 | -3.29 | -2.71 | -7.04 | -2.61 | -0.03 | -3.20 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ALBANY___LFGF 323615 | 27.73 1.74 0.00 | 26.44 1.50 0.00 | 25.15 1.42 0.00 | 25.34 1.43 0.00 | 26.22 1.48 0.00 | 28.99 1.69 0.00 | 36.83 2.22 0.00 | 41.89 2.59 0.00 | 41.70 2.35 -4.32 | 44.25 2.19 -9.42 | 42.89 2.41 -4.46 | 43.80 2.13 -9.86 | 39.12 2.07 -5.69 | 36.00 2.01 -2.60 | 32.11 1.93 0.00 | 31.72 1.88 0.00 | 34.19 2.06 -0.42 | 36.25 1.91 -4.60 | 37.74 2.13 -3.35 | 44.83 2.60 -2.76 | 41.63 2.13 -7.17 | 33.66 1.87 -2.66 | 29.10 1.72 -0.03 | 27.79 1.45 -3.26 |
| ALCOA_RYNLDS___DRP 24188 | 24.56 -1.43 0.00 | 23.82 -1.12 0.00 | 22.78 -0.95 0.00 | 22.92 -0.98 0.00 | 23.63 -1.11 0.00 | 25.91 -1.39 0.00 | 32.89 -1.73 0.00 | 37.41 -1.89 0.00 | 33.18 -1.86 0.00 | 30.95 -1.70 0.00 | 34.10 -1.91 0.00 | 30.38 -1.43 0.00 | 30.11 -1.26 0.00 | 30.16 -1.22 0.00 | 29.00 -1.18 0.00 | 28.61 -1.22 0.00 | 30.38 -1.33 0.00 | 28.41 -1.34 0.00 | 30.62 -1.64 0.00 | 37.61 -1.85 0.00 | 30.49 -1.84 0.00 | 27.97 -1.17 0.00 | 26.28 -1.07 0.00 | 21.82 -1.25 0.00 |
| ALCOA___DSASP 323711 | 24.56 -1.43 0.00 | 23.82 -1.12 0.00 | 22.78 -0.95 0.00 | 22.92 -0.98 0.00 | 23.63 -1.11 0.00 | 25.91 -1.39 0.00 | 32.89 -1.73 0.00 | 37.41 -1.89 0.00 | 33.18 -1.86 0.00 | 30.95 -1.70 0.00 | 34.10 -1.91 0.00 | 30.38 -1.43 0.00 | 30.11 -1.26 0.00 | 30.16 -1.22 0.00 | 29.00 -1.18 0.00 | 28.61 -1.22 0.00 | 30.38 -1.33 0.00 | 28.41 -1.34 0.00 | 30.62 -1.64 0.00 | 37.61 -1.85 0.00 | 30.49 -1.84 0.00 | 27.97 -1.17 0.00 | 26.28 -1.07 0.00 | 21.82 -1.25 0.00 |
| ALLEGHENY___COGEN 23514 | 26.79 0.81 0.00 | 25.74 0.80 0.00 | 24.44 0.71 0.00 | 24.67 0.76 0.00 | 25.56 0.82 0.00 | 28.31 1.01 0.00 | 32.09 -2.53 0.00 | 36.15 -3.15 0.00 | 32.48 -3.15 -0.60 | 31.01 -2.94 -1.30 | 33.42 -3.21 -0.62 | 30.34 -2.83 -1.36 | 29.48 -2.67 -0.78 | 28.83 -2.92 -0.36 | 27.19 -2.99 0.00 | 26.91 -2.92 0.00 | 28.28 -3.49 -0.06 | 27.61 -2.77 -0.63 | 29.76 -2.97 -0.46 | 36.02 -3.83 -0.38 | 30.47 -2.85 -0.99 | 28.57 -0.93 -0.37 | 27.14 -0.22 0.00 | 23.84 0.32 -0.45 |
| ALTONA_WT_PWR 323606 | 25.31 -0.68 0.00 | 24.50 -0.45 0.00 | 23.40 -0.33 0.00 | 23.54 -0.36 0.00 | 24.27 -0.47 0.00 | 26.62 -0.68 0.00 | 34.16 -0.45 0.00 | 38.91 -0.39 0.00 | 34.34 -0.70 0.00 | 32.03 -0.62 0.00 | 35.29 -0.72 0.00 | 31.33 -0.48 0.00 | 30.83 -0.53 0.00 | 30.85 -0.53 0.00 | 29.66 -0.51 0.00 | 29.30 -0.54 0.00 | 31.30 -0.41 0.00 | 29.18 -0.57 0.00 | 31.65 -0.61 0.00 | 39.03 -0.43 0.00 | 31.42 -0.91 0.00 | 28.65 -0.50 0.00 | 26.81 -0.55 0.00 | 22.42 -0.65 0.00 |
| AMERICAN_REF_FUEL 24010 | 25.41 -0.57 0.00 | 24.37 -0.57 0.00 | 23.14 -0.59 0.00 | 23.35 -0.55 0.00 | 24.20 -0.54 0.00 | 26.40 -0.90 0.00 | 32.30 -2.32 0.00 | 35.49 -3.81 0.00 | 31.61 -3.96 -0.53 | 30.05 -3.75 -1.16 | 32.71 -3.85 -0.55 | 29.74 -3.28 -1.21 | 28.77 -3.29 -0.70 | 28.35 -3.36 -0.32 | 26.82 -3.35 0.00 | 26.70 -3.13 0.00 | 28.21 -3.55 -0.05 | 27.01 -3.30 -0.56 | 29.48 -3.19 -0.41 | 35.34 -4.46 -0.34 | 30.01 -3.20 -0.88 | 26.09 -3.38 -0.33 | 24.48 -2.87 0.00 | 21.97 -1.50 -0.40 |
| ARTHUR_KILL_GT_1 23520 | 28.55 2.57 0.00 | 27.23 2.29 0.00 | 25.84 2.11 0.00 | 26.00 2.10 0.00 | 26.99 2.25 0.00 | 29.64 2.35 0.00 | 36.91 3.08 0.79 | 39.14 3.89 4.05 | 37.32 3.71 1.43 | 38.34 3.59 -2.10 | 39.02 3.89 0.88 | 39.22 3.47 -3.94 | 36.23 3.45 -1.41 | 34.87 3.55 0.06 | 33.64 3.47 0.01 | 33.26 3.43 0.01 | 33.68 3.74 1.77 | 35.38 3.54 -2.10 | 38.28 3.77 -2.25 | 39.34 4.58 4.70 | 39.25 3.75 -3.17 | 34.48 3.26 -2.08 | 30.35 2.98 -0.02 | 28.07 2.44 -2.55 |
| ARTHUR_KILL_2 23512 | 28.55 2.57 0.00 | 27.23 2.29 0.00 | 25.84 2.11 0.00 | 26.00 2.10 0.00 | 26.99 2.25 0.00 | 29.64 2.35 0.00 | 36.91 3.08 0.79 | 39.14 3.89 4.05 | 37.32 3.71 1.43 | 38.34 3.59 -2.10 | 39.02 3.89 0.88 | 39.22 3.47 -3.94 | 36.23 3.45 -1.41 | 34.87 3.55 0.06 | 33.64 3.47 0.01 | 33.26 3.43 0.01 | 33.68 3.74 1.77 | 35.38 3.54 -2.10 | 38.28 3.77 -2.25 | 39.34 4.58 4.70 | 39.25 3.75 -3.17 | 34.48 3.26 -2.08 | 30.35 2.98 -0.02 | 28.07 2.44 -2.55 |
| ARTHUR_KILL_3 23513 | 28.45 2.47 0.00 | 27.14 2.20 0.00 | 25.77 2.04 0.00 | 25.93 2.03 0.00 | 26.92 2.18 0.00 | 29.67 2.37 0.00 | 36.84 3.01 0.78 | 39.03 3.77 4.04 | 37.19 3.58 1.43 | 38.15 3.40 -2.11 | 38.85 3.71 0.88 | 39.06 3.31 -3.95 | 36.01 3.23 -1.42 | 34.65 3.33 0.06 | 33.43 3.26 0.00 | 33.09 3.25 0.00 | 33.40 3.46 1.76 | 35.15 3.30 -2.10 | 38.06 3.55 -2.25 | 39.03 4.26 4.69 | 39.06 3.56 -3.18 | 34.28 3.06 -2.08 | 30.25 2.87 -0.02 | 28.00 2.38 -2.56 |
| ASHOKAN____ 23654 | 28.66 2.68 0.00 | 27.41 2.47 0.00 | 25.99 2.26 0.00 | 26.15 2.25 0.00 | 26.94 2.20 0.00 | 29.65 2.35 0.00 | 38.39 3.77 0.00 | 43.70 4.40 0.00 | 42.49 3.92 -3.53 | 43.80 3.46 -7.69 | 43.34 3.68 -3.65 | 43.01 3.15 -8.05 | 38.92 2.92 -4.65 | 36.34 2.83 -2.12 | 32.89 2.72 0.00 | 32.43 2.59 0.00 | 35.07 3.01 -0.35 | 36.33 2.83 -3.76 | 38.39 3.39 -2.74 | 45.98 4.26 -2.25 | 41.65 3.46 -5.86 | 34.17 2.86 -2.17 | 30.08 2.71 -0.02 | 28.06 2.33 -2.66 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.67 2.37 0.00 | 37.52 2.91 0.00 | 42.95 3.66 0.00 | 41.92 3.50 -3.38 | 43.39 3.36 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.78 3.36 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.55 3.52 -0.33 | 36.68 3.33 -3.60 | 38.40 3.52 -2.62 | 45.84 4.22 -2.16 | 41.40 3.46 -5.61 | 34.40 3.18 -2.08 | 30.39 3.01 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.24 2.50 0.00 | 29.67 2.37 0.00 | 37.52 2.91 0.00 | 42.95 3.66 0.00 | 41.92 3.50 -3.38 | 43.39 3.36 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.78 3.36 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.55 3.52 -0.33 | 36.68 3.33 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.40 3.46 -5.61 | 34.40 3.18 -2.08 | 30.39 3.01 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT2_1 24094 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT2_2 24095 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT2_3 24096 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT2_4 24097 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_1 24098 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT3_2 24099 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT3_3 24100 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT3_4 24101 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT4_1 24102 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT4_2 24103 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT4_3 24104 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT4_4 24105 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT_1 23523 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT_10 24110 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| ASTORIA_GT_11 24225 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| ASTORIA_GT_12 24226 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| ASTORIA_GT_13 24227 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| ASTORIA_GT_5 24106 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT_7 24107 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA_GT_8 24108 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA___2 24149 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA___3 23516 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| ASTORIA___4 23517 | 28.77 2.78 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.27 2.52 0.00 | 29.70 2.40 0.00 | 37.55 2.94 0.00 | 42.99 3.69 0.00 | 41.92 3.50 -3.38 | 43.42 3.40 -7.37 | 43.18 3.68 -3.49 | 42.81 3.28 -7.72 | 39.08 3.26 -4.45 | 36.81 3.39 -2.03 | 33.52 3.35 0.00 | 33.17 3.34 0.00 | 35.59 3.55 -0.33 | 36.71 3.36 -3.60 | 38.43 3.55 -2.62 | 45.84 4.22 -2.16 | 41.44 3.49 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.16 2.54 -2.56 |
| ASTORIA___5 23518 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| AST_ENERGY_2_CC3 323677 | 28.56 2.57 0.00 | 27.24 2.29 0.00 | 25.87 2.14 0.00 | 26.03 2.13 0.00 | 26.99 2.25 0.00 | 29.76 2.46 0.00 | 37.77 3.15 0.00 | 43.23 3.93 0.00 | 42.10 3.68 -3.38 | 43.52 3.49 -7.38 | 43.33 3.82 -3.50 | 42.94 3.41 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.60 | 38.53 3.64 -2.63 | 46.00 4.38 -2.16 | 41.60 3.65 -5.62 | 34.40 3.18 -2.08 | 30.30 2.93 -0.02 | 28.05 2.42 -2.56 |
| AST_ENERGY_2_CC4 323678 | 28.56 2.57 0.00 | 27.24 2.29 0.00 | 25.87 2.14 0.00 | 26.03 2.13 0.00 | 26.99 2.25 0.00 | 29.76 2.46 0.00 | 37.77 3.15 0.00 | 43.23 3.93 0.00 | 42.10 3.68 -3.38 | 43.52 3.49 -7.38 | 43.33 3.82 -3.50 | 42.94 3.41 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.60 | 38.53 3.64 -2.63 | 46.00 4.38 -2.16 | 41.60 3.65 -5.62 | 34.40 3.18 -2.08 | 30.30 2.93 -0.02 | 28.05 2.42 -2.56 |
| ATHENS_STG_1 23668 | 27.57 1.59 0.00 | 26.34 1.40 0.00 | 25.04 1.30 0.00 | 25.22 1.31 0.00 | 26.13 1.38 0.00 | 28.80 1.50 0.00 | 36.52 1.90 0.00 | 41.54 2.24 0.00 | 40.85 2.10 -3.71 | 42.69 1.96 -8.09 | 42.04 2.20 -3.83 | 42.21 1.94 -8.47 | 38.13 1.88 -4.88 | 35.53 1.91 -2.23 | 32.05 1.87 0.00 | 31.69 1.85 0.00 | 34.07 2.00 -0.36 | 35.57 1.88 -3.95 | 37.21 2.07 -2.88 | 44.32 2.49 -2.37 | 40.58 2.10 -6.16 | 33.23 1.81 -2.28 | 29.10 1.72 -0.02 | 27.32 1.45 -2.80 |
| ATHENS_STG_2 23670 | 27.57 1.59 0.00 | 26.34 1.40 0.00 | 25.04 1.30 0.00 | 25.22 1.31 0.00 | 26.13 1.38 0.00 | 28.80 1.50 0.00 | 36.52 1.90 0.00 | 41.54 2.24 0.00 | 40.85 2.10 -3.71 | 42.69 1.96 -8.09 | 42.04 2.20 -3.83 | 42.21 1.94 -8.47 | 38.13 1.88 -4.88 | 35.53 1.91 -2.23 | 32.05 1.87 0.00 | 31.69 1.85 0.00 | 34.07 2.00 -0.36 | 35.57 1.88 -3.95 | 37.21 2.07 -2.88 | 44.32 2.49 -2.37 | 40.58 2.10 -6.16 | 33.23 1.81 -2.28 | 29.10 1.72 -0.02 | 27.32 1.45 -2.80 |
| ATHENS_STG_3 23677 | 27.57 1.59 0.00 | 26.34 1.40 0.00 | 25.04 1.30 0.00 | 25.22 1.31 0.00 | 26.13 1.38 0.00 | 28.80 1.50 0.00 | 36.52 1.90 0.00 | 41.54 2.24 0.00 | 40.85 2.10 -3.71 | 42.69 1.96 -8.09 | 42.04 2.20 -3.83 | 42.21 1.94 -8.47 | 38.13 1.88 -4.88 | 35.53 1.91 -2.23 | 32.05 1.87 0.00 | 31.69 1.85 0.00 | 34.07 2.00 -0.36 | 35.57 1.88 -3.95 | 37.21 2.07 -2.88 | 44.32 2.49 -2.37 | 40.58 2.10 -6.16 | 33.23 1.81 -2.28 | 29.10 1.72 -0.02 | 27.32 1.45 -2.80 |
| BABYLON_RES_REC 323704 | 30.05 3.43 -0.63 | 30.12 3.12 -2.06 | 26.66 2.92 -0.01 | 26.83 2.92 -0.01 | 29.16 3.09 -1.33 | 30.78 3.47 -0.01 | 38.84 4.22 0.00 | 47.97 4.91 -3.76 | 43.05 4.62 -3.39 | 44.34 4.31 -7.39 | 44.16 4.65 -3.50 | 43.67 4.13 -7.73 | 39.89 4.08 -4.46 | 37.57 4.14 -2.05 | 34.22 4.04 0.00 | 33.87 4.03 0.00 | 37.43 4.22 -1.51 | 39.31 4.01 -5.55 | 44.14 4.39 -7.50 | 51.96 5.33 -7.18 | 46.38 4.36 -9.69 | 42.92 3.85 -9.93 | 33.81 3.83 -2.63 | 29.39 3.18 -3.14 |
| BARRETT_IC_1 23704 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_10 23701 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_11 23702 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_12 23703 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_2 23705 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_3 23706 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |

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|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_4 23707 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_5 23708 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_6 23709 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_7 23710 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_8 23711 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT_IC_9 23700 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT__1 23545 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.60 3.98 0.00 | 47.70 4.64 -3.77 | 42.81 4.38 -3.39 | 44.09 4.05 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.68 3.86 -4.46 | 37.33 3.89 -2.05 | 34.02 3.83 -0.01 | 33.66 3.82 -0.01 | 37.15 3.93 -1.51 | 39.04 3.75 -5.55 | 43.79 4.03 -7.50 | 51.53 4.89 -7.18 | 46.10 4.07 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.02 2.81 -3.14 |
| BARRETT__2 23546 | 29.66 3.04 -0.63 | 29.75 2.74 -2.06 | 26.35 2.61 -0.0 | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| BEACON___LESR 323632 | 27.83 1.85 0.00 | 26.54 1.60 0.00 | 25.23 1.50 0.00 | 25.41 1.51 0.00 | 26.30 1.56 0.00 | 29.05 1.75 0.00 | 36.94 2.32 0.00 | 41.97 2.67 0.00 | 41.67 2.42 -4.22 | 44.06 2.22 -9.20 | 42.82 2.45 -4.36 | 43.60 2.16 -9.63 | 39.02 2.10 -5.55 | 35.96 2.04 -2.54 | 32.14 1.96 0.00 | 31.75 1.91 0.00 | 34.21 2.09 -0.41 | 36.20 1.96 -4.49 | 37.73 2.19 -3.27 | 44.84 2.68 -2.70 | 41.53 2.20 -7.00 | 33.66 1.92 -2.59 | 29.16 1.78 -0.03 | 27.80 1.55 -3.19 |
| BEAVER RIVER___HYD 24048 | 25.60 -0.39 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.76 -0.14 0.00 | 24.57 -0.17 0.00 | 27.14 -0.16 0.00 | 34.89 0.28 0.00 | 39.61 0.31 0.00 | 35.00 -0.10 -0.07 | 32.73 -0.07 -0.14 | 36.05 -0.04 -0.07 | 31.83 -0.13 -0.15 | 31.35 -0.09 -0.09 | 31.27 -0.16 -0.04 | 29.93 -0.24 0.00 | 29.60 -0.24 0.00 | 31.46 -0.25 -0.01 | 29.61 -0.21 -0.07 | 31.96 -0.35 -0.05 | 39.42 -0.08 -0.04 | 32.18 -0.26 -0.11 | 28.89 -0.29 -0.04 | 26.94 -0.41 0.00 | 22.93 -0.19 -0.05 |
| BEEBEE_GT_13 23619 | 25.73 -0.26 0.00 | 24.72 -0.22 0.00 | 23.49 -0.24 0.00 | 23.69 -0.22 0.00 | 24.52 -0.22 0.00 | 27.03 -0.27 0.00 | 33.85 -0.76 0.00 | 38.43 -0.86 0.00 | 34.30 -1.16 -0.42 | 32.45 -1.11 -0.91 | 35.33 -1.12 -0.43 | 31.81 -0.95 -0.95 | 30.91 -1.00 -0.55 | 30.44 -1.19 -0.25 | 28.88 -1.30 0.00 | 28.52 -1.31 0.00 | 30.23 -1.52 -0.04 | 28.97 -1.22 -0.44 | 31.52 -1.06 -0.32 | 38.15 -1.58 -0.27 | 32.02 -1.00 -0.69 | 28.03 -1.37 -0.26 | 25.99 -1.37 0.00 | 22.74 -0.65 -0.31 |
| BETHLEHEM___GRP 23843 | 27.60 1.61 0.00 | 26.32 1.37 0.00 | 25.06 1.33 0.00 | 25.22 1.31 0.00 | 26.10 1.36 0.00 | 28.83 1.53 0.00 | 36.62 2.01 0.00 | 41.54 2.24 0.00 | 41.34 2.07 -4.24 | 43.78 1.89 -9.24 | 42.52 2.12 -4.38 | 43.36 1.88 -9.68 | 38.76 1.82 -5.58 | 35.73 1.79 -2.55 | 31.89 1.72 0.00 | 31.51 1.67 0.00 | 33.96 1.84 -0.41 | 35.95 1.69 -4.51 | 37.45 1.90 -3.29 | 44.50 2.33 -2.71 | 41.27 1.91 -7.04 | 33.44 1.69 -2.61 | 28.94 1.56 -0.03 | 27.63 1.36 -3.20 |
| BETHLEHEM___GS1 323560 | 27.60 1.61 0.00 | 26.32 1.37 0.00 | 25.06 1.33 0.00 | 25.22 1.31 0.00 | 26.10 1.36 0.00 | 28.83 1.53 0.00 | 36.62 2.01 0.00 | 41.54 2.24 0.00 | 41.34 2.07 -4.24 | 43.78 1.89 -9.24 | 42.52 2.12 -4.38 | 43.36 1.88 -9.68 | 38.76 1.82 -5.58 | 35.73 1.79 -2.55 | 31.89 1.72 0.00 | 31.51 1.67 0.00 | 33.96 1.84 -0.41 | 35.95 1.69 -4.51 | 37.45 1.90 -3.29 | 44.50 2.33 -2.71 | 41.27 1.91 -7.04 | 33.44 1.69 -2.61 | 28.94 1.56 -0.03 | 27.63 1.36 -3.20 |
| BETHLEHEM___GS2 323561 | 27.60 1.61 0.00 | 26.32 1.37 0.00 | 25.06 1.33 0.00 | 25.22 1.31 0.00 | 26.10 1.36 0.00 | 28.83 1.53 0.00 | 36.62 2.01 0.00 | 41.54 2.24 0.00 | 41.34 2.07 -4.24 | 43.78 1.89 -9.24 | 42.52 2.12 -4.38 | 43.36 1.88 -9.68 | 38.76 1.82 -5.58 | 35.73 1.79 -2.55 | 31.89 1.72 0.00 | 31.51 1.67 0.00 | 33.96 1.84 -0.41 | 35.95 1.69 -4.51 | 37.45 1.90 -3.29 | 44.50 2.33 -2.71 | 41.27 1.91 -7.04 | 33.44 1.69 -2.61 | 28.94 1.56 -0.03 | 27.63 1.36 -3.20 |
| BETHLEHEM___GS3 323562 | 27.60 1.61 0.00 | 26.32 1.37 0.00 | 25.06 1.33 0.00 | 25.22 1.31 0.00 | 26.10 1.36 0.00 | 28.83 1.53 0.00 | 36.62 2.01 0.00 | 41.54 2.24 0.00 | 41.34 2.07 -4.24 | 43.78 1.89 -9.24 | 42.52 2.12 -4.38 | 43.36 1.88 -9.68 | 38.76 1.82 -5.58 | 35.73 1.79 -2.55 | 31.89 1.72 0.00 | 31.51 1.67 0.00 | 33.96 1.84 -0.41 | 35.95 1.69 -4.51 | 37.45 1.90 -3.29 | 44.50 2.33 -2.71 | 41.27 1.91 -7.04 | 33.44 1.69 -2.61 | 28.94 1.56 -0.03 | 27.63 1.36 -3.20 |
| BETHLEHEM___STEEL 23779 | 25.86 -0.13 0.00 | 24.80 -0.15 0.00 | 23.54 -0.19 0.00 | 23.76 -0.14 0.00 | 24.62 -0.12 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.25 -2.05 0.00 | 33.23 -2.38 -0.57 | 31.68 -2.22 -1.25 | 34.34 -2.27 -0.59 | 31.27 -1.85 -1.31 | 30.20 -1.91 -0.76 | 29.78 -1.95 -0.35 | 28.18 -1.99 0.00 | 27.99 -1.85 0.00 | 29.54 -2.22 -0.06 | 28.24 -2.11 -0.61 | 30.80 -1.90 -0.44 | 37.11 -2.72 -0.37 | 31.44 -1.84 -0.95 | 27.25 -2.24 -0.35 | 25.41 -1.94 0.00 | 22.63 -0.88 -0.43 |
| BETHPAGE_CC_5 323564 | 29.92 3.30 -0.63 | 29.99 2.99 -2.06 | 26.54 2.80 -0.01 | 26.73 2.82 -0.01 | 29.04 2.97 -1.33 | 30.58 3.27 -0.01 | 38.81 4.19 0.00 | 47.93 4.87 -3.76 | 43.02 4.59 -3.39 | 44.31 4.28 -7.39 | 44.12 4.61 -3.50 | 43.64 4.10 -7.73 | 39.87 4.05 -4.46 | 37.57 4.14 -2.05 | 34.22 4.04 0.00 | 33.87 4.03 0.00 | 37.43 4.22 -1.51 | 39.31 4.01 -5.55 | 44.08 4.32 -7.50 | 51.89 5.25 -7.18 | 46.35 4.33 -9.69 | 42.86 3.79 -9.93 | 33.59 3.61 -2.63 | 29.28 3.07 -3.14 |
| BINGHAMTON___COGEN 23790 | 26.50 0.52 0.00 | 25.39 0.45 0.00 | 24.13 0.40 0.00 | 24.33 0.43 0.00 | 25.24 0.49 0.00 | 27.85 0.55 0.00 | 35.48 0.87 0.00 | 40.16 0.86 0.00 | 35.76 0.59 -1.16 | 37.86 0.65 -2.52 | 35.02 0.57 -1.20 | 33.42 0.53 -2.64 | 32.55 0.47 -1.52 | 30.60 0.42 -0.70 | 30.31 0.48 0.00 | 32.26 0.44 -0.11 | 31.42 0.45 -1.23 | 33.77 0.61 -0.90 | 40.91 0.71 -0.74 | 34.99 0.74 -1.92 | 30.23 0.38 -0.71 | 27.63 0.27 -0.01 | 24.40 0.46 -0.87 | |
| BLACK RIVER___HYD 24047 | 25.75 -0.23 0.00 | 25.07 0.13 0.00 | 23.78 0.05 0.00 | 23.95 0.05 0.00 | 24.79 0.05 0.00 | 27.36 0.05 0.00 | 35.38 0.76 0.00 | 40.13 0.83 0.00 | 35.45 0.28 -0.14 | 33.24 0.29 -0.30 | 36.55 0.40 -0.14 | 32.28 0.16 -0.31 | 31.70 0.16 -0.18 | 31.50 0.03 -0.08 | 30.09 -0.09 0.00 | 29.75 -0.09 0.00 | 31.66 -0.06 -0.01 | 29.89 0.00 -0.15 | 32.27 -0.10 -0.11 | 39.90 0.35 -0.09 | 32.62 0.06 -0.23 | 29.11 -0.12 -0.08 | 27.05 -0.30 0.00 | 23.27 0.09 -0.10 |
| BLISS_WT_PWR 323608 | 27.44 1.45 0.00 | 26.29 1.35 0.00 | 24.99 1.26 0.00 | 25.26 1.36 0.00 | 26.17 1.43 0.00 | 28.86 1.56 0.00 | 35.69 1.07 0.00 | 39.85 0.55 0.00 | 35.47 -0.14 -0.57 | 33.77 -0.13 -1.25 | 36.46 -0.14 -0.59 | 33.21 0.10 -1.31 | 32.08 -0.03 -0.76 | 31.70 -0.03 -0.35 | 29.97 -0.21 0.00 | 29.81 -0.03 0.00 | 31.51 -0.25 -0.06 | 30.09 -0.27 -0.61 | 32.71 0.00 -0.44 | 39.47 -0.36 -0.37 | 33.35 0.06 -0.95 | 28.79 -0.70 -0.35 | 26.84 -0.52 0.00 | 23.80 0.30 -0.43 |
| BLUE_CIRC_CHEM_DRP 24182 | 27.49 1.51 0.00 | 26.24 1.30 0.00 | 24.96 1.23 0.00 | 25.14 1.24 0.00 | 26.03 1.29 0.00 | 28.72 1.42 0.00 | 36.45 1.83 0.00 | 40.91 1.61 0.00 | 40.76 1.51 -4.21 | 43.21 1.37 -9.19 | 41.92 1.55 -4.36 | 42.80 1.37 -9.63 | 38.23 1.32 -5.55 | 35.24 1.32 -2.54 | 31.44 1.27 0.00 | 31.06 1.22 0.00 | 33.48 1.36 -0.41 | 35.51 1.28 -4.49 | 36.95 1.42 -3.27 | 43.85 1.70 -2.69 | 40.75 1.42 -7.00 | 32.99 1.25 -2.59 | 28.53 1.15 -0.03 | 27.57 1.31 -3.18 |
| BOC_GAS_DRP 24189 | 27.31 1.32 0.00 | 26.09 1.15 0.00 | 24.82 1.09 0.00 | 25.00 1.10 0.00 | 25.88 1.14 0.00 | 28.58 1.28 0.00 | 36.24 1.63 0.00 | 41.03 1.73 0.00 | 40.89 1.61 -4.24 | 43.40 1.50 -9.25 | 42.09 1.69 -4.38 | 42.99 1.50 -9.69 | 38.39 1.44 -5.59 | 35.38 1.44 -2.55 | 31.56 1.39 0.00 | 31.21 1.37 0.00 | 33.61 1.49 -0.42 | 35.66 1.40 -4.52 | 37.10 1.55 -3.29 | 44.03 1.86 -2.71 | 40.96 1.58 -7.04 | 33.12 1.37 -2.61 | 28.67 1.29 -0.03 | 27.45 1.18 -3.20 |
| BORALEX_4TH_BRANCH 23824 | 28.06 2.08 0.00 | 26.69 1.75 0.00 | 25.42 1.69 0.00 | 25.60 1.70 0.00 | 26.52 1.78 0.00 | 29.37 2.07 0.00 | 37.39 2.77 0.00 | 42.60 3.30 0.00 | 42.27 3.01 -4.22 | 44.66 2.81 -9.21 | 43.51 3.13 -4.36 | 44.25 2.80 -9.64 | 39.65 2.73 -5.56 | 36.63 2.70 -2.54 | 32.71 2.54 0.00 | 32.34 2.51 0.00 | 34.91 2.79 -0.41 | 36.86 2.62 -4.50 | 38.44 2.90 -3.28 | 45.67 3.51 -2.70 | 42.25 2.91 -7.01 | 34.30 2.57 -2.60 | 29.70 2.32 -0.03 | 28.15 1.89 -3.19 |
| BOWLINE___1 23526 | 28.27 2.29 0.00 | 26.99 2.05 0.00 | 25.63 1.90 0.00 | 25.82 1.91 0.00 | 26.79 2.05 0.00 | 29.51 2.21 0.00 | 37.56 2.94 0.00 | 42.91 3.61 0.00 | 41.46 3.26 -3.16 | 42.61 3.07 -6.90 | 42.60 3.31 -3.27 | 41.96 2.92 -7.22 | 38.38 2.85 -4.17 | 36.18 2.89 -1.91 | 33.04 2.87 0.00 | 32.64 2.80 0.00 | 35.00 2.98 -0.31 | 35.94 2.83 -3.37 | 37.85 3.13 -2.45 | 45.39 3.91 -2.02 | 40.88 3.30 -5.25 | 33.88 2.80 -1.95 | 29.94 2.57 -0.02 | 27.65 2.19 -2.39 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOWLINE___2 23595 | 28.24 2.26 0.00 | 26.99 2.05 0.00 | 25.63 1.90 0.00 | 25.79 1.89 0.00 | 26.77 2.03 0.00 | 29.51 2.21 0.00 | 37.56 2.94 0.00 | 42.88 3.58 0.00 | 41.42 3.22 -3.16 | 42.62 3.07 -6.90 | 42.60 3.31 -3.27 | 41.93 2.89 -7.23 | 38.35 2.82 -4.17 | 36.18 2.89 -1.91 | 33.01 2.84 0.00 | 32.64 2.80 0.00 | 34.97 2.95 -0.31 | 35.94 2.83 -3.37 | 37.85 3.13 -2.46 | 45.43 3.95 -2.02 | 40.91 3.33 -5.25 | 33.88 2.80 -1.95 | 29.94 2.57 -0.02 | 27.65 2.19 -2.39 |
| BROOKHAVEN___DRP 24191 | 30.33 3.72 -0.63 | 30.37 3.37 -2.06 | 26.87 3.13 -0.01 | 27.07 3.15 -0.01 | 29.41 3.34 -1.33 | 31.08 3.77 -0.01 | 39.74 5.12 0.00 | 49.03 5.97 -3.76 | 44.03 5.60 -3.39 | 45.26 5.22 -7.39 | 45.09 5.58 -3.50 | 44.53 4.99 -7.73 | 40.68 4.86 -4.46 | 38.33 4.89 -2.05 | 34.95 4.77 0.00 | 34.59 4.74 0.00 | 38.22 5.01 -1.51 | 40.11 4.82 -5.55 | 45.18 5.42 -7.50 | 53.23 6.59 -7.18 | 47.35 5.33 -9.69 | 43.77 4.69 -9.93 | 34.30 4.32 -2.63 | 29.76 3.55 -3.14 |
| BROOKLYN_NAVY_YARD 23515 | 28.45 2.47 0.00 | 27.16 2.22 0.00 | 25.77 2.04 0.00 | 25.95 2.06 0.00 | 26.91 2.18 0.00 | 29.67 2.37 0.00 | 37.70 3.08 0.00 | 43.15 3.85 0.00 | 42.03 3.61 -3.38 | 43.45 3.43 -7.38 | 43.22 3.71 -3.50 | 42.84 3.31 -7.73 | 39.08 3.26 -4.46 | 36.75 3.33 -2.04 | 33.47 3.29 0.00 | 33.12 3.28 0.00 | 35.56 3.52 -0.33 | 36.68 3.33 -3.60 | 38.47 3.58 -2.63 | 45.97 4.34 -2.16 | 41.54 3.59 -5.62 | 34.31 3.09 -2.08 | 30.25 2.87 -0.02 | 27.95 2.33 -2.56 |
| BROOKLYN___ARMY_DRP 323595 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| BROOME_2_LFGE 323671 | 26.50 0.52 0.00 | 25.39 0.45 0.00 | 24.13 0.40 0.00 | 24.33 0.43 0.00 | 25.24 0.49 0.00 | 27.85 0.55 0.00 | 35.48 0.87 0.00 | 40.16 0.86 0.00 | 36.86 0.66 -1.16 | 35.76 0.59 -2.52 | 37.86 0.65 -1.20 | 35.02 0.57 -2.64 | 33.42 0.53 -1.52 | 32.55 0.47 -0.70 | 30.60 0.42 0.00 | 30.31 0.48 0.00 | 32.26 0.44 -0.11 | 31.42 0.45 -1.23 | 33.77 0.61 -0.90 | 40.91 0.71 -0.74 | 34.99 0.74 -1.92 | 30.23 0.38 -0.71 | 27.63 0.27 -0.01 | 24.40 0.46 -0.87 |
| BROOME___LFGE 323600 | 26.50 0.52 0.00 | 25.39 0.45 0.00 | 24.13 0.40 0.00 | 24.33 0.43 0.00 | 25.24 0.49 0.00 | 27.85 0.55 0.00 | 35.48 0.87 0.00 | 40.16 0.86 0.00 | 36.86 0.66 -1.16 | 35.76 0.59 -2.52 | 37.86 0.65 -1.20 | 35.02 0.57 -2.64 | 33.42 0.53 -1.52 | 32.55 0.47 -0.70 | 30.60 0.42 0.00 | 30.31 0.48 0.00 | 32.26 0.44 -0.11 | 31.42 0.45 -1.23 | 33.77 0.61 -0.90 | 40.91 0.71 -0.74 | 34.99 0.74 -1.92 | 30.23 0.38 -0.71 | 27.63 0.27 -0.01 | 24.40 0.46 -0.87 |
| BURROWS___LYONSDAL 23803 | 26.04 0.05 0.00 | 25.12 0.18 0.00 | 23.85 0.12 0.00 | 24.05 0.14 0.00 | 24.89 0.15 0.00 | 27.55 0.25 0.00 | 35.24 0.62 0.00 | 40.04 0.74 0.00 | 35.39 0.35 0.00 | 32.97 0.33 0.00 | 36.45 0.43 0.00 | 32.06 0.25 0.00 | 31.58 0.22 0.00 | 31.57 0.19 0.00 | 30.27 0.09 0.00 | 29.93 0.09 0.00 | 31.80 0.10 0.00 | 29.86 0.12 0.00 | 32.36 0.10 0.00 | 39.82 0.35 0.00 | 32.49 0.16 0.00 | 29.17 0.03 0.00 | 27.35 0.00 0.00 | 23.19 0.12 0.00 |
| CAITHNESS_CC_1 323624 | 30.25 3.64 -0.63 | 30.29 3.29 -2.06 | 26.80 3.06 -0.01 | 27.00 3.08 -0.01 | 29.33 3.27 -1.33 | 30.99 3.68 -0.01 | 39.61 4.99 0.00 | 48.88 5.82 -3.76 | 43.89 5.46 -3.39 | 45.13 5.09 -7.39 | 44.95 5.44 -3.50 | 44.40 4.87 -7.73 | 40.55 4.74 -4.46 | 38.23 4.80 -2.05 | 34.82 4.65 0.00 | 34.49 4.65 0.00 | 38.09 4.88 -1.51 | 39.99 4.70 -5.55 | 44.92 5.16 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.56 4.49 -9.93 | 34.11 4.13 -2.63 | 29.60 3.39 -3.14 |
| CALPINE_BETH_PAGE_GT4 24209 | 29.94 3.33 -0.63 | 30.02 3.02 -2.06 | 26.56 2.82 -0.01 | 26.75 2.84 -0.01 | 29.06 2.99 -1.33 | 30.56 3.25 -0.01 | 38.70 4.08 0.00 | 47.82 4.75 -3.76 | 42.91 4.49 -3.39 | 44.22 4.18 -7.39 | 43.98 4.46 -3.50 | 43.54 4.01 -7.73 | 39.77 3.95 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 0.00 | 33.78 3.94 0.00 | 37.33 4.12 -1.51 | 39.19 3.90 -5.55 | 43.98 4.23 -7.50 | 51.77 5.13 -7.18 | 46.25 4.23 -9.69 | 42.78 3.70 -9.93 | 33.56 3.58 -2.63 | 29.28 3.07 -3.14 |
| CALPINE_BETH_PAGE_GT_4 323586 | 29.94 3.33 -0.63 | 30.02 3.02 -2.06 | 26.56 2.82 -0.01 | 26.75 2.84 -0.01 | 29.06 2.99 -1.33 | 30.56 3.25 -0.01 | 38.70 4.08 0.00 | 47.82 4.75 -3.76 | 42.91 4.49 -3.39 | 44.22 4.18 -7.39 | 43.98 4.46 -3.50 | 43.54 4.01 -7.73 | 39.77 3.95 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 0.00 | 33.78 3.94 0.00 | 37.33 4.12 -1.51 | 39.19 3.90 -5.55 | 43.98 4.23 -7.50 | 51.77 5.13 -7.18 | 46.25 4.23 -9.69 | 42.78 3.70 -9.93 | 33.56 3.58 -2.63 | 29.28 3.07 -3.14 |
| CALPINE_BP_GT1 23823 | 29.94 3.33 -0.63 | 30.02 3.02 -2.06 | 26.56 2.82 -0.01 | 26.75 2.84 -0.01 | 29.06 2.99 -1.33 | 30.56 3.25 -0.01 | 38.70 4.08 0.00 | 47.82 4.75 -3.76 | 42.91 4.49 -3.39 | 44.22 4.18 -7.39 | 43.98 4.46 -3.50 | 43.54 4.01 -7.73 | 39.77 3.95 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 0.00 | 33.78 3.94 0.00 | 37.33 4.12 -1.51 | 39.19 3.90 -5.55 | 43.98 4.23 -7.50 | 51.77 5.13 -7.18 | 46.25 4.23 -9.69 | 42.78 3.70 -9.93 | 33.56 3.58 -2.63 | 29.28 3.07 -3.14 |
| CALSPAN___DRP 24200 | 25.86 -0.13 0.00 | 24.80 -0.15 0.00 | 23.54 -0.19 0.00 | 23.76 -0.14 0.00 | 24.62 -0.12 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.25 -2.05 0.00 | 33.23 -2.38 -0.57 | 31.68 -2.22 -1.25 | 34.34 -2.27 -0.59 | 31.27 -1.85 -1.31 | 30.20 -1.91 -0.76 | 29.78 -1.95 -0.35 | 28.18 -1.99 0.00 | 27.99 -1.85 0.00 | 29.54 -2.22 -0.06 | 28.24 -2.11 -0.61 | 30.80 -1.90 -0.44 | 37.11 -2.72 -0.37 | 31.44 -1.84 -0.95 | 27.25 -2.24 -0.35 | 25.41 -1.94 0.00 | 22.63 -0.88 -0.43 |
| CANDIGU_WT_PWR 323617 | 26.35 0.36 0.00 | 25.27 0.32 0.00 | 24.02 0.29 0.00 | 24.21 0.31 0.00 | 25.14 0.39 0.00 | 27.68 0.38 0.00 | 34.72 0.10 0.00 | 38.98 -0.32 0.00 | 35.29 -0.52 -0.78 | 33.79 -0.56 -1.69 | 36.31 -0.50 -0.80 | 33.20 -0.38 -1.77 | 31.91 -0.47 -1.02 | 31.32 -0.53 -0.47 | 29.57 -0.60 0.00 | 29.33 -0.51 0.00 | 31.02 -0.76 -0.08 | 29.92 -0.65 -0.83 | 32.41 -0.45 -0.60 | 39.21 -0.75 -0.50 | 33.33 -0.29 -1.29 | 28.92 -0.70 -0.48 | 26.73 -0.63 -0.01 | 23.63 -0.02 -0.59 |
| CARR STREET_E__SYR 24060 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.64 -0.09 0.00 | 23.81 -0.10 0.00 | 24.67 -0.07 0.00 | 27.27 -0.03 0.00 | 34.96 0.35 0.00 | 39.65 0.35 0.00 | 35.67 0.28 -0.35 | 33.67 0.26 -0.77 | 36.63 0.25 -0.36 | 32.83 0.22 -0.80 | 31.98 0.16 -0.46 | 31.72 0.13 -0.21 | 30.24 0.06 0.00 | 29.96 0.12 0.00 | 31.84 0.10 -0.03 | 30.24 0.12 -0.37 | 32.73 0.19 -0.27 | 39.88 0.20 -0.22 | 33.20 0.29 -0.58 | 29.36 0.00 -0.22 | 27.19 -0.16 0.00 | 23.38 0.05 -0.27 |
| CARTHAGE___PAPER 23857 | 25.67 -0.31 0.00 | 24.97 0.02 0.00 | 23.71 -0.02 0.00 | 23.88 -0.02 0.00 | 24.72 -0.02 0.00 | 27.25 -0.05 0.00 | 35.17 0.55 0.00 | 39.93 0.63 0.00 | 35.30 0.14 -0.12 | 33.03 0.13 -0.26 | 36.39 0.25 -0.12 | 32.11 0.03 -0.27 | 31.58 0.06 -0.15 | 31.42 -0.03 -0.07 | 30.03 -0.15 0.00 | 29.69 -0.15 0.00 | 31.59 -0.13 -0.01 | 29.78 -0.09 -0.12 | 32.16 -0.19 -0.09 | 39.73 0.20 -0.07 | 32.46 -0.06 -0.19 | 29.04 -0.17 -0.07 | 27.00 -0.36 0.00 | 23.14 -0.02 -0.09 |
| CE_DUNWOOD___DRP 24194 | 28.48 2.49 0.00 | 27.16 2.22 0.00 | 25.79 2.06 0.00 | 25.98 2.08 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.73 3.12 0.00 | 43.15 3.85 0.00 | 41.96 3.54 -3.38 | 43.41 3.40 -7.37 | 43.18 3.68 -3.49 | 42.80 3.28 -7.72 | 39.01 3.20 -4.45 | 36.69 3.26 -2.04 | 33.37 3.20 0.00 | 33.00 3.16 0.00 | 35.43 3.39 -0.33 | 36.56 3.21 -3.60 | 38.37 3.49 -2.62 | 45.89 4.26 -2.16 | 41.50 3.56 -5.61 | 34.28 3.06 -2.08 | 30.19 2.82 -0.02 | 27.95 2.33 -2.55 |

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| CE_MILLWOOD___DRP 24193 | 28.40 2.42 0.00 | 27.11 2.17 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 29.65 2.35 0.00 | 37.66 3.05 0.00 | 43.07 3.77 0.00 | 41.87 3.47 -3.37 | 43.28 3.30 -7.34 | 43.09 3.60 -3.48 | 42.67 3.18 -7.69 | 38.90 3.11 -4.43 | 36.58 3.17 -2.03 | 33.28 3.11 0.00 | 32.91 3.07 0.00 | 35.33 3.30 -0.33 | 36.45 3.12 -3.58 | 38.26 3.39 -2.61 | 45.79 4.18 -2.15 | 41.38 3.46 -5.59 | 34.18 2.97 -2.07 | 30.11 2.73 -0.02 | 27.90 2.28 -2.54 |
| CE_NYC2_DRP 24202 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.84 3.22 0.00 | 43.31 4.01 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.70 3.75 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |
| CE_NYC_DRP 24195 | 28.61 2.62 0.00 | 27.29 2.34 0.00 | 25.91 2.18 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.21 3.79 -3.38 | 43.62 3.59 -7.38 | 43.44 3.93 -3.50 | 43.03 3.50 -7.73 | 39.27 3.45 -4.46 | 36.94 3.51 -2.04 | 33.64 3.47 0.00 | 33.30 3.46 0.00 | 35.72 3.68 -0.33 | 36.83 3.48 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| CHAFFEE___LFGE 323603 | 26.43 0.44 0.00 | 25.32 0.37 0.00 | 24.06 0.33 0.00 | 24.28 0.38 0.00 | 25.16 0.42 0.00 | 27.65 0.35 0.00 | 34.65 0.03 0.00 | 38.79 -0.51 0.00 | 34.60 -1.02 -0.58 | 32.97 -0.95 -1.27 | 35.65 -0.97 -0.60 | 32.50 -0.64 -1.33 | 31.41 -0.72 -0.77 | 30.95 -0.78 -0.35 | 29.27 -0.90 0.00 | 29.06 -0.78 0.00 | 30.72 -1.05 -0.06 | 29.41 -0.95 -0.62 | 32.04 -0.68 -0.45 | 38.65 -1.18 -0.37 | 32.68 -0.62 -0.97 | 28.22 -1.28 -0.36 | 26.23 -1.12 0.00 | 23.26 -0.25 -0.44 |
| CHATEAUG_WT_PWR 323614 | 25.18 -0.81 0.00 | 24.37 -0.57 0.00 | 23.28 -0.45 0.00 | 23.42 -0.48 0.00 | 24.15 -0.59 0.00 | 26.48 -0.82 0.00 | 33.92 -0.69 0.00 | 38.59 -0.71 0.00 | 34.13 -0.91 0.00 | 31.83 -0.81 0.00 | 35.08 -0.94 0.00 | 31.14 -0.67 0.00 | 30.70 -0.66 0.00 | 30.72 -0.66 0.00 | 29.54 -0.64 0.00 | 29.15 -0.69 0.00 | 31.10 -0.60 0.00 | 29.03 -0.71 0.00 | 31.49 -0.77 0.00 | 38.75 -0.71 0.00 | 31.26 -1.07 0.00 | 28.53 -0.61 0.00 | 26.72 -0.63 0.00 | 22.33 -0.74 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 25.13 -0.86 0.00 | 24.32 -0.62 0.00 | 23.23 -0.50 0.00 | 23.38 -0.53 0.00 | 24.10 -0.64 0.00 | 26.43 -0.87 0.00 | 33.89 -0.73 0.00 | 38.55 -0.75 0.00 | 34.09 -0.94 0.00 | 31.77 -0.88 0.00 | 35.01 -1.01 0.00 | 31.08 -0.73 0.00 | 30.61 -0.75 0.00 | 30.63 -0.75 0.00 | 29.45 -0.72 0.00 | 29.09 -0.74 0.00 | 31.07 -0.63 0.00 | 28.97 -0.77 0.00 | 31.42 -0.84 0.00 | 38.75 -0.71 0.00 | 31.20 -1.13 0.00 | 28.47 -0.67 0.00 | 26.67 -0.68 0.00 | 22.29 -0.78 0.00 |
| CHAUTAUQUA___LFGE 323629 | 25.86 -0.13 0.00 | 24.80 -0.15 0.00 | 23.57 -0.16 0.00 | 23.78 -0.12 0.00 | 24.67 -0.07 0.00 | 27.14 -0.16 0.00 | 33.99 -0.62 0.00 | 38.00 -1.30 0.00 | 33.93 -1.72 -0.61 | 32.18 -1.80 -1.33 | 34.77 -1.87 -0.63 | 31.70 -1.49 -1.39 | 30.56 -1.60 -0.80 | 30.12 -1.63 -0.37 | 28.52 -1.66 0.00 | 28.41 -1.43 0.00 | 29.99 -1.78 -0.06 | 28.79 -1.61 -0.65 | 31.38 -1.35 -0.47 | 37.92 -1.93 -0.39 | 32.14 -1.20 -1.01 | 27.80 -1.72 -0.37 | 25.80 -1.56 0.00 | 22.91 -0.62 -0.46 |
| CH_MIDHUDSON___DRP 24192 | 28.40 2.42 0.00 | 27.11 2.17 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.87 2.13 0.00 | 29.59 2.29 0.00 | 37.70 3.08 0.00 | 43.04 3.74 0.00 | 42.03 3.44 -3.55 | 43.63 3.23 -7.75 | 43.22 3.53 -3.67 | 43.05 3.12 -8.12 | 39.05 3.01 -4.68 | 36.57 3.04 -2.14 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.23 3.17 -0.35 | 36.53 3.00 -3.79 | 38.34 3.32 -2.76 | 45.80 4.07 -2.27 | 41.63 3.39 -5.90 | 34.21 2.89 -2.19 | 30.06 2.68 -0.02 | 27.99 2.24 -2.69 |
| CH_MISC_IPPS 23765 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| CH_RES_BVR_FALLS 23983 | 25.54 -0.44 0.00 | 24.57 -0.37 0.00 | 23.40 -0.33 0.00 | 23.57 -0.33 0.00 | 24.37 -0.37 0.00 | 26.89 -0.41 0.00 | 34.13 -0.48 0.00 | 39.07 -0.23 0.00 | 34.63 -0.21 0.20 | 32.01 -0.19 0.44 | 35.59 -0.21 0.21 | 31.15 -0.19 0.46 | 30.94 -0.16 0.27 | 31.11 -0.16 0.12 | 30.03 -0.15 0.00 | 29.66 -0.18 0.00 | 31.50 -0.19 0.02 | 29.32 -0.21 0.22 | 31.81 -0.29 0.16 | 38.94 -0.39 0.13 | 31.57 -0.42 0.34 | 28.64 -0.38 0.12 | 26.97 -0.38 0.00 | 22.57 -0.35 0.15 |
| CH_RES_NIAGARA 23895 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.11 -0.62 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.34 -0.96 0.00 | 32.16 -2.46 0.00 | 35.29 -4.01 0.00 | 31.47 -4.10 -0.53 | 29.88 -3.92 -1.15 | 32.53 -4.03 -0.55 | 29.61 -3.40 -1.21 | 28.64 -3.42 -0.70 | 28.22 -3.48 -0.32 | 26.73 -3.44 0.00 | 26.61 -3.22 0.00 | 28.08 -3.68 -0.05 | 26.83 -3.48 -0.56 | 29.29 -3.39 -0.41 | 35.10 -4.70 -0.34 | 29.81 -3.39 -0.88 | 25.94 -3.53 -0.33 | 24.37 -2.98 0.00 | 21.90 -1.57 -0.40 |
| CH_RES_SYRACUSE 23985 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |
| CLINTON_WT_PWR 323605 | 25.18 -0.81 0.00 | 24.37 -0.57 0.00 | 23.28 -0.45 0.00 | 23.42 -0.48 0.00 | 24.15 -0.59 0.00 | 26.48 -0.82 0.00 | 33.92 -0.69 0.00 | 38.59 -0.71 0.00 | 34.13 -0.91 0.00 | 31.83 -0.81 0.00 | 35.08 -0.94 0.00 | 31.14 -0.67 0.00 | 30.70 -0.66 0.00 | 30.72 -0.66 0.00 | 29.54 -0.64 0.00 | 29.15 -0.69 0.00 | 31.10 -0.60 0.00 | 29.03 -0.71 0.00 | 31.49 -0.77 0.00 | 38.75 -0.71 0.00 | 31.26 -1.07 0.00 | 28.53 -0.61 0.00 | 26.72 -0.63 0.00 | 22.33 -0.74 0.00 |
| CLINTON___LFGE 323618 | 25.41 -0.57 0.00 | 24.62 -0.32 0.00 | 23.52 -0.21 0.00 | 23.66 -0.24 0.00 | 24.37 -0.37 0.00 | 26.70 -0.60 0.00 | 34.48 -0.14 0.00 | 39.26 -0.04 0.00 | 34.55 -0.49 0.00 | 32.19 -0.46 0.00 | 35.48 -0.54 0.00 | 31.49 -0.32 0.00 | 30.92 -0.44 0.00 | 30.92 -0.47 0.00 | 29.72 -0.45 0.00 | 29.39 -0.45 0.00 | 31.45 -0.25 0.00 | 29.30 -0.45 0.00 | 31.84 -0.42 0.00 | 39.38 -0.08 0.00 | 31.55 -0.78 0.00 | 28.73 -0.41 0.00 | 26.83 -0.52 0.00 | 22.47 -0.60 0.00 |
| COLONIE_LFGE___ 323577 | 27.80 1.82 0.00 | 26.49 1.55 0.00 | 25.23 1.50 0.00 | 25.41 1.51 0.00 | 26.28 1.53 0.00 | 29.07 1.77 0.00 | 36.97 2.36 0.00 | 42.09 2.79 0.00 | 41.80 2.52 -4.24 | 44.24 2.35 -9.24 | 43.02 2.63 -4.38 | 43.80 2.32 -9.68 | 39.23 2.29 -5.58 | 36.17 2.23 -2.55 | 32.29 2.11 0.00 | 31.89 2.06 0.00 | 34.41 2.28 -0.41 | 36.37 2.11 -4.51 | 37.90 2.35 -3.29 | 45.05 2.88 -2.71 | 41.72 2.36 -7.03 | 33.85 2.10 -2.61 | 29.29 1.91 -0.03 | 27.86 1.59 -3.20 |
| CORNELL_____ 23752 | 26.61 0.62 0.00 | 25.54 0.60 0.00 | 24.25 0.52 0.00 | 24.43 0.53 0.00 | 25.33 0.59 0.00 | 28.06 0.76 0.00 | 35.79 1.18 0.00 | 40.40 1.10 0.00 | 36.76 0.98 -0.74 | 35.30 1.04 -1.61 | 37.75 0.97 -0.76 | 34.48 0.99 -1.69 | 33.21 0.88 -0.97 | 32.65 0.81 -0.44 | 30.87 0.69 0.00 | 30.58 0.75 0.00 | 32.54 0.76 -0.07 | 31.30 0.77 -0.79 | 33.77 0.94 -0.57 | 40.84 0.91 -0.47 | 34.59 1.03 -1.23 | 30.15 0.55 -0.45 | 27.63 0.27 0.00 | 24.07 0.44 -0.56 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| COXSACKIE___GT 23611 | 28.37 2.39 0.00 | 27.09 2.15 0.00 | 25.72 1.99 0.00 | 25.91 2.01 0.00 | 26.77 2.03 0.00 | 29.54 2.24 0.00 | 37.87 3.25 0.00 | 42.96 3.66 0.00 | 42.00 3.33 -3.63 | 43.57 3.00 -7.92 | 43.01 3.24 -3.75 | 42.93 2.83 -8.29 | 38.84 2.70 -4.78 | 36.21 2.64 -2.19 | 32.71 2.54 0.00 | 32.31 2.48 0.00 | 34.82 2.76 -0.36 | 36.20 2.59 -3.87 | 38.08 3.00 -2.82 | 45.49 3.71 -2.32 | 41.39 3.04 -6.03 | 33.91 2.53 -2.23 | 29.75 2.38 -0.02 | 27.93 2.12 -2.74 |
| CRESCENT___HYD 24018 | 27.80 1.82 0.00 | 26.49 1.55 0.00 | 25.23 1.50 0.00 | 25.41 1.51 0.00 | 26.28 1.53 0.00 | 29.07 1.77 0.00 | 36.97 2.36 0.00 | 42.09 2.79 0.00 | 41.80 2.52 -4.24 | 44.24 2.35 -9.24 | 43.02 2.63 -4.38 | 43.80 2.32 -9.68 | 39.23 2.29 -5.58 | 36.17 2.23 -2.55 | 32.29 2.11 0.00 | 31.89 2.06 0.00 | 34.41 2.28 -0.41 | 36.37 2.11 -4.51 | 37.90 2.35 -3.29 | 45.05 2.88 -2.71 | 41.72 2.36 -7.03 | 33.85 2.10 -2.61 | 29.29 1.91 -0.03 | 27.86 1.59 -3.20 |
| CRUCIBLE_METL_DRP 24180 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |
| DANC___LFGE 323619 | 25.75 -0.23 0.00 | 25.07 0.13 0.00 | 23.78 0.05 0.00 | 23.95 0.05 0.00 | 24.79 0.05 0.00 | 27.36 0.05 0.00 | 35.38 0.76 0.00 | 40.13 0.83 0.00 | 35.45 0.28 -0.14 | 33.24 0.29 -0.30 | 36.55 0.40 -0.14 | 32.28 0.16 -0.31 | 31.70 0.16 -0.18 | 31.50 0.03 -0.08 | 30.09 -0.09 0.00 | 29.75 -0.09 0.00 | 31.66 -0.06 -0.01 | 29.89 0.00 -0.15 | 32.27 -0.10 -0.11 | 39.90 0.35 -0.09 | 32.62 0.06 -0.23 | 29.11 -0.12 -0.08 | 27.05 -0.30 0.00 | 23.27 0.09 -0.10 |
| DANSKAMMER___1 23586 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| DANSKAMMER___2 23589 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| DANSKAMMER___3 23590 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| DANSKAMMER___4 23591 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| DANSKAMMER___DIESEL 23592 | 28.50 2.52 0.00 | 27.24 2.29 0.00 | 25.84 2.11 0.00 | 26.03 2.13 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.91 3.29 0.00 | 43.27 3.97 0.00 | 42.11 3.64 -3.43 | 43.52 3.40 -7.48 | 43.27 3.71 -3.54 | 42.88 3.25 -7.83 | 39.01 3.14 -4.52 | 36.62 3.17 -2.07 | 33.28 3.11 0.00 | 32.88 3.04 0.00 | 35.34 3.30 -0.34 | 36.52 3.12 -3.65 | 38.41 3.49 -2.66 | 45.96 4.30 -2.19 | 41.58 3.56 -5.69 | 34.25 3.00 -2.11 | 30.17 2.79 -0.02 | 27.99 2.33 -2.59 |
| DASHVILLE___HYD 23610 | 28.27 2.29 0.00 | 27.01 2.07 0.00 | 25.65 1.92 0.00 | 25.82 1.91 0.00 | 26.74 2.00 0.00 | 29.43 2.13 0.00 | 37.56 2.94 0.00 | 42.88 3.58 0.00 | 41.73 3.29 -3.39 | 43.12 3.07 -7.40 | 42.83 3.31 -3.51 | 42.48 2.92 -7.75 | 38.65 2.82 -4.47 | 36.29 2.86 -2.04 | 32.98 2.81 0.00 | 32.58 2.74 0.00 | 35.02 2.98 -0.33 | 36.19 2.83 -3.61 | 38.06 3.16 -2.63 | 45.54 3.91 -2.17 | 41.20 3.23 -5.63 | 33.97 2.74 -2.09 | 29.94 2.57 -0.02 | 27.75 2.12 -2.56 |
| DELAWARE___LFGE 323621 | 27.16 1.17 0.00 | 25.99 1.05 0.00 | 24.70 0.97 0.00 | 24.88 0.98 0.00 | 25.78 1.04 0.00 | 28.50 1.20 0.00 | 36.38 1.76 0.00 | 41.30 2.00 0.00 | 38.25 1.75 -1.46 | 37.42 1.60 -3.18 | 39.32 1.80 -1.51 | 36.66 1.53 -3.33 | 34.75 1.47 -1.92 | 33.71 1.44 -0.88 | 31.53 1.36 0.00 | 31.21 1.37 0.00 | 33.31 1.46 -0.14 | 32.70 1.40 -1.55 | 34.94 1.55 -1.13 | 42.37 1.97 -0.93 | 36.40 1.65 -2.42 | 31.35 1.31 -0.90 | 28.54 1.18 -0.01 | 25.26 1.08 -1.10 |
| DOGLEVILLE___HYD 23807 | 27.47 1.48 0.00 | 26.34 1.40 0.00 | 25.01 1.28 0.00 | 25.17 1.27 0.00 | 26.05 1.31 0.00 | 28.83 1.53 0.00 | 36.69 2.08 0.00 | 41.66 2.36 0.00 | 37.06 2.10 0.08 | 34.47 1.99 0.17 | 38.20 2.27 0.08 | 33.60 1.97 0.18 | 33.14 1.88 0.10 | 33.19 1.85 0.05 | 31.92 1.75 0.00 | 31.66 1.82 0.00 | 33.63 1.93 0.01 | 31.48 1.81 0.08 | 34.17 1.97 0.06 | 41.78 2.37 0.05 | 34.07 1.87 0.13 | 30.64 1.54 0.05 | 28.77 1.42 0.00 | 24.25 1.24 0.06 |
| DUNKIRK___1 23563 | 25.70 -0.29 0.00 | 24.65 -0.30 0.00 | 23.42 -0.31 0.00 | 23.64 -0.26 0.00 | 24.52 -0.22 0.00 | 26.94 -0.36 0.00 | 33.72 -0.90 0.00 | 37.69 -1.61 0.00 | 33.68 -1.96 -0.61 | 31.91 -2.06 -1.32 | 34.48 -2.16 -0.63 | 31.41 -1.78 -1.38 | 30.31 -1.85 -0.80 | 29.87 -1.88 -0.36 | 28.28 -1.90 0.00 | 28.20 -1.64 0.00 | 29.74 -2.03 -0.06 | 28.55 -1.84 -0.64 | 31.12 -1.61 -0.47 | 37.60 -2.25 -0.39 | 31.91 -1.42 -1.00 | 27.59 -1.92 -0.37 | 25.63 -1.72 0.00 | 22.77 -0.76 -0.46 |
| DUNKIRK___2 23564 | 25.70 -0.29 0.00 | 24.65 -0.30 0.00 | 23.42 -0.31 0.00 | 23.64 -0.26 0.00 | 24.52 -0.22 0.00 | 26.94 -0.36 0.00 | 33.72 -0.90 0.00 | 37.69 -1.61 0.00 | 33.68 -1.96 -0.61 | 31.91 -2.06 -1.32 | 34.48 -2.16 -0.63 | 31.41 -1.78 -1.38 | 30.31 -1.85 -0.80 | 29.87 -1.88 -0.36 | 28.28 -1.90 0.00 | 28.20 -1.64 0.00 | 29.74 -2.03 -0.06 | 28.55 -1.84 -0.64 | 31.12 -1.61 -0.47 | 37.60 -2.25 -0.39 | 31.91 -1.42 -1.00 | 27.59 -1.92 -0.37 | 25.63 -1.72 0.00 | 22.77 -0.76 -0.46 |
| DUNKIRK___3 23565 | 25.62 -0.36 0.00 | 24.57 -0.37 0.00 | 23.33 -0.40 0.00 | 23.54 -0.36 0.00 | 24.42 -0.32 0.00 | 26.84 -0.46 0.00 | 33.51 -1.11 0.00 | 37.41 -1.89 0.00 | 33.40 -2.24 -0.60 | 31.71 -2.25 -1.32 | 34.30 -2.34 -0.62 | 31.25 -1.94 -1.38 | 30.15 -2.01 -0.80 | 29.71 -2.04 -0.36 | 28.09 -2.08 0.00 | 27.96 -1.88 0.00 | 29.52 -2.25 -0.06 | 28.31 -2.08 -0.64 | 30.89 -1.84 -0.47 | 37.28 -2.56 -0.39 | 31.65 -1.68 -1.00 | 27.39 -2.13 -0.37 | 25.47 -1.89 0.00 | 22.65 -0.88 -0.46 |
| DUNKIRK___4 23566 | 25.62 -0.36 0.00 | 24.57 -0.37 0.00 | 23.33 -0.40 0.00 | 23.54 -0.36 0.00 | 24.42 -0.32 0.00 | 26.84 -0.46 0.00 | 33.51 -1.11 0.00 | 37.41 -1.89 0.00 | 33.40 -2.24 -0.60 | 31.71 -2.25 -1.32 | 34.30 -2.34 -0.62 | 31.25 -1.94 -1.38 | 30.15 -2.01 -0.80 | 29.71 -2.04 -0.36 | 28.09 -2.08 0.00 | 27.96 -1.88 0.00 | 29.52 -2.25 -0.06 | 28.31 -2.08 -0.64 | 30.89 -1.84 -0.47 | 37.28 -2.56 -0.39 | 31.65 -1.68 -1.00 | 27.39 -2.13 -0.37 | 25.47 -1.89 0.00 | 22.65 -0.88 -0.46 |

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| EAST HAMPTON___GT 23717 | 31.68 5.07 -0.63 | 31.64 4.64 -2.06 | 28.06 4.32 -0.01 | 28.28 4.37 -0.01 | 30.69 4.63 -1.33 | 32.58 5.27 -0.01 | 41.92 7.30 0.00 | 51.63 8.57 -3.76 | 46.21 7.78 -3.39 | 47.28 7.25 -7.39 | 47.22 7.71 -3.50 | 46.38 6.84 -7.73 | 42.43 6.62 -4.46 | 40.03 6.59 -2.05 | 36.52 6.34 0.00 | 36.17 6.32 0.00 | 39.90 6.69 -1.51 | 41.75 6.45 -5.55 | 47.14 7.39 -7.50 | 55.79 9.15 -7.18 | 49.42 7.40 -9.69 | 45.55 6.47 -9.93 | 35.81 5.83 -2.63 | 30.96 4.75 -3.14 |
| EAST RIVER___6 23660 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.30 3.48 -4.46 | 36.97 3.55 -2.04 | 33.67 3.50 0.00 | 33.33 3.49 0.00 | 35.75 3.71 -0.33 | 36.86 3.51 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| EAST RIVER___7 23524 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.30 3.48 -4.46 | 36.97 3.55 -2.04 | 33.67 3.50 0.00 | 33.33 3.49 0.00 | 35.75 3.71 -0.33 | 36.86 3.51 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| EAST_HAMPTON___DIESEL 23722 | 31.71 5.09 -0.63 | 31.64 4.64 -2.06 | 28.08 4.34 -0.01 | 28.28 4.37 -0.01 | 30.69 4.63 -1.33 | 32.58 5.27 -0.01 | 41.92 7.30 0.00 | 51.63 8.57 -3.76 | 46.24 7.81 -3.39 | 47.28 7.25 -7.39 | 47.22 7.71 -3.50 | 46.38 6.84 -7.73 | 42.43 6.62 -4.46 | 40.05 6.62 -2.05 | 36.54 6.37 0.00 | 36.17 6.32 0.00 | 39.90 6.69 -1.51 | 41.75 6.45 -5.55 | 47.14 7.39 -7.50 | 55.79 9.15 -7.18 | 49.46 7.44 -9.69 | 45.55 6.47 -9.93 | 35.81 5.83 -2.63 | 30.96 4.75 -3.14 |
| EAST_RIVER___1 323558 | 28.61 2.62 0.00 | 27.29 2.34 0.00 | 25.91 2.18 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.21 3.79 -3.38 | 43.62 3.59 -7.38 | 43.44 3.93 -3.50 | 43.03 3.50 -7.73 | 39.27 3.45 -4.46 | 36.94 3.51 -2.04 | 33.64 3.47 0.00 | 33.30 3.46 0.00 | 35.72 3.68 -0.33 | 36.83 3.48 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| EAST_RIVER___2 323559 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.30 3.48 -4.46 | 36.97 3.55 -2.04 | 33.67 3.50 0.00 | 33.33 3.49 0.00 | 35.75 3.71 -0.33 | 36.86 3.51 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| EAST___DELAWARE_HYD 23607 | 28.30 2.31 0.00 | 27.06 2.12 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.74 2.00 0.00 | 29.49 2.18 0.00 | 37.80 3.18 0.00 | 43.15 3.85 0.00 | 41.41 3.44 -2.93 | 42.21 3.17 -6.39 | 42.47 3.42 -3.03 | 41.46 2.96 -6.70 | 38.05 2.82 -3.86 | 35.94 2.79 -1.77 | 32.89 2.72 0.00 | 32.49 2.65 0.00 | 34.91 2.92 -0.29 | 35.63 2.77 -3.12 | 37.67 3.13 -2.28 | 45.28 3.95 -1.87 | 40.46 3.26 -4.87 | 33.65 2.71 -1.80 | 29.89 2.51 -0.02 | 27.41 2.12 -2.21 |
| ELEC_TRO_TEK 24086 | 29.50 2.88 -0.63 | 29.62 2.62 -2.06 | 26.18 2.44 -0.01 | 26.37 2.46 -0.01 | 28.67 2.60 -1.33 | 30.20 2.89 -0.01 | 38.36 3.74 0.00 | 47.46 4.40 -3.76 | 42.59 4.17 -3.39 | 43.92 3.88 -7.39 | 43.69 4.18 -3.50 | 43.29 3.75 -7.73 | 39.49 3.67 -4.46 | 37.17 3.73 -2.05 | 33.86 3.68 -0.01 | 33.48 3.64 -0.01 | 36.99 3.77 -1.51 | 38.89 3.60 -5.55 | 43.63 3.87 -7.50 | 51.37 4.73 -7.18 | 45.96 3.94 -9.69 | 42.48 3.41 -9.94 | 33.15 3.17 -2.63 | 28.88 2.67 -3.14 |
| ELLENBURG_WT_PWR 323604 | 25.18 -0.81 0.00 | 24.37 -0.57 0.00 | 23.28 -0.45 0.00 | 23.42 -0.48 0.00 | 24.15 -0.59 0.00 | 26.48 -0.82 0.00 | 33.92 -0.69 0.00 | 38.59 -0.71 0.00 | 34.13 -0.91 0.00 | 31.83 -0.81 0.00 | 35.08 -0.94 0.00 | 31.14 -0.67 0.00 | 30.70 -0.66 0.00 | 30.72 -0.66 0.00 | 29.54 -0.64 0.00 | 29.15 -0.69 0.00 | 31.10 -0.60 0.00 | 29.03 -0.71 0.00 | 31.49 -0.77 0.00 | 38.75 -0.71 0.00 | 31.26 -1.07 0.00 | 28.53 -0.61 0.00 | 26.72 -0.63 0.00 | 22.33 -0.74 0.00 |
| EMPIRE_CC_1 323656 | 27.36 1.38 0.00 | 26.09 1.15 0.00 | 24.85 1.12 0.00 | 25.03 1.12 0.00 | 25.88 1.14 0.00 | 28.61 1.31 0.00 | 36.28 1.66 0.00 | 41.26 1.96 0.00 | 40.98 1.82 -4.12 | 43.32 1.70 -8.98 | 42.25 1.98 -4.26 | 42.99 1.78 -9.40 | 38.51 1.72 -5.42 | 35.56 1.69 -2.48 | 31.80 1.63 0.00 | 31.45 1.61 0.00 | 33.89 1.77 -0.40 | 35.71 1.58 -4.39 | 37.20 1.74 -3.20 | 44.22 2.13 -2.63 | 40.91 1.74 -6.84 | 33.28 1.60 -2.53 | 28.86 1.48 -0.03 | 27.40 1.22 -3.11 |
| EMPIRE_CC_2 323658 | 27.36 1.38 0.00 | 26.09 1.15 0.00 | 24.85 1.12 0.00 | 25.03 1.12 0.00 | 25.88 1.14 0.00 | 28.61 1.31 0.00 | 36.28 1.66 0.00 | 41.26 1.96 0.00 | 40.98 1.82 -4.12 | 43.32 1.70 -8.98 | 42.25 1.98 -4.26 | 42.99 1.78 -9.40 | 38.51 1.72 -5.42 | 35.56 1.69 -2.48 | 31.80 1.63 0.00 | 31.45 1.61 0.00 | 33.89 1.77 -0.40 | 35.71 1.58 -4.39 | 37.20 1.74 -3.20 | 44.22 2.13 -2.63 | 40.91 1.74 -6.84 | 33.28 1.60 -2.53 | 28.86 1.48 -0.03 | 27.40 1.22 -3.11 |
| ERIE_WT_PWR 323693 | 25.88 -0.10 0.00 | 24.80 -0.15 0.00 | 23.57 -0.16 0.00 | 23.78 -0.12 0.00 | 24.64 -0.10 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.30 -2.00 0.00 | 33.27 -2.35 -0.57 | 31.71 -2.19 -1.25 | 34.34 -2.27 -0.59 | 31.31 -1.81 -1.31 | 30.24 -1.88 -0.76 | 29.82 -1.92 -0.35 | 28.21 -1.96 0.00 | 27.99 -1.85 0.00 | 29.58 -2.19 -0.06 | 28.27 -2.08 -0.61 | 30.84 -1.87 -0.44 | 37.14 -2.68 -0.37 | 31.47 -1.81 -0.95 | 27.28 -2.22 -0.35 | 25.44 -1.92 0.00 | 22.65 -0.85 -0.43 |
| E_CANADA_CAP_HY 24051 | 27.03 1.04 0.00 | 25.77 0.82 0.00 | 24.44 0.71 0.00 | 24.64 0.74 0.00 | 25.51 0.77 0.00 | 28.45 1.15 0.00 | 36.59 1.97 0.00 | 41.85 2.55 0.00 | 42.49 2.07 -5.39 | 46.28 1.89 -11.74 | 43.49 1.91 -5.57 | 45.67 1.56 -12.30 | 40.15 1.69 -7.09 | 36.07 1.44 -3.24 | 31.47 1.30 0.00 | 31.03 1.19 0.00 | 33.57 1.33 -0.53 | 36.61 1.13 -5.74 | 37.76 1.32 -4.18 | 44.72 1.82 -3.44 | 42.66 1.39 -8.94 | 33.68 1.22 -3.31 | 28.43 1.04 -0.04 | 27.83 0.69 -4.07 |
| E_CANADA_MHWK_HY 24050 | 27.47 1.48 0.00 | 26.34 1.40 0.00 | 25.01 1.28 0.00 | 25.17 1.27 0.00 | 26.05 1.31 0.00 | 28.83 1.53 0.00 | 36.69 2.08 0.00 | 41.66 2.36 0.00 | 37.06 2.10 0.08 | 34.47 1.99 0.17 | 38.20 2.27 0.08 | 33.60 1.97 0.18 | 33.14 1.88 0.10 | 33.19 1.85 0.05 | 31.92 1.75 0.00 | 31.66 1.82 0.00 | 33.63 1.93 0.01 | 31.48 1.81 0.08 | 34.17 1.97 0.06 | 41.78 2.37 0.05 | 34.07 1.87 0.13 | 30.64 1.54 0.05 | 28.77 1.42 0.00 | 24.25 1.24 0.06 |
| E_FISHKILL___LBMP 23776 | 28.27 2.29 0.00 | 26.99 2.05 0.00 | 25.65 1.92 0.00 | 25.82 1.91 0.00 | 26.77 2.03 0.00 | 29.51 2.21 0.00 | 37.49 2.87 0.00 | 42.84 3.54 0.00 | 41.72 3.26 -3.42 | 43.17 3.07 -7.46 | 42.90 3.35 -3.54 | 42.61 2.99 -7.81 | 38.78 2.92 -4.51 | 36.43 2.98 -2.06 | 33.07 2.90 0.00 | 32.70 2.86 0.00 | 35.12 3.07 -0.33 | 36.30 2.92 -3.64 | 38.11 3.19 -2.65 | 45.56 3.91 -2.19 | 41.24 3.23 -5.68 | 34.04 2.80 -2.10 | 29.95 2.57 -0.02 | 27.80 2.15 -2.58 |
| FAR ROCKAWAY___4 23548 | 29.71 3.09 -0.63 | 29.77 2.77 -2.06 | 26.35 2.61 -0.01 | 26.54 2.63 -0.01 | 28.81 2.75 -1.33 | 30.39 3.08 -0.01 | 38.74 4.12 0.00 | 47.94 4.87 -3.77 | 42.98 4.55 -3.39 | 44.28 4.24 -7.39 | 44.09 4.57 -3.50 | 43.64 4.10 -7.73 | 39.84 4.02 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 -0.01 | 33.78 3.94 -0.01 | 37.34 4.12 -1.51 | 39.22 3.93 -5.55 | 44.08 4.32 -7.50 | 51.93 5.29 -7.18 | 46.42 4.40 -9.69 | 42.86 3.79 -9.94 | 33.43 3.45 -2.63 | 29.07 2.86 -3.14 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| FARRAGUT___LBMP 323566 | 28.56 2.57 0.00 | 27.26 2.32 0.00 | 25.87 2.14 0.00 | 26.05 2.15 0.00 | 27.02 2.27 0.00 | 29.78 2.48 0.00 | 37.80 3.18 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.58 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.33 2.95 -0.02 | 28.07 2.44 -2.56 |
| FENNER___WINDPWR 24204 | 26.45 0.47 0.00 | 25.39 0.45 0.00 | 24.11 0.38 0.00 | 24.28 0.38 0.00 | 25.19 0.45 0.00 | 27.87 0.57 0.00 | 35.72 1.11 0.00 | 40.52 1.22 0.00 | 36.30 1.02 -0.25 | 34.17 0.98 -0.54 | 37.35 1.08 -0.26 | 33.26 0.89 -0.57 | 32.50 0.81 -0.33 | 32.32 0.78 -0.15 | 30.84 0.66 0.00 | 30.52 0.69 0.00 | 32.46 0.73 -0.02 | 30.75 0.74 -0.26 | 33.29 0.84 -0.19 | 40.69 1.07 -0.16 | 33.68 0.94 -0.41 | 29.88 0.58 -0.15 | 27.74 0.38 0.00 | 23.74 0.49 -0.19 |
| FIBERTEK___ENERGY 23856 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |
| FITZPATRICK____ 23598 | 25.39 -0.60 0.00 | 24.37 -0.57 0.00 | 23.16 -0.57 0.00 | 23.35 -0.55 0.00 | 24.17 -0.57 0.00 | 26.70 -0.60 0.00 | 33.82 -0.79 0.00 | 38.32 -0.98 0.00 | 34.32 -0.91 -0.19 | 32.22 -0.85 -0.42 | 35.28 -0.94 -0.20 | 31.32 -0.92 -0.44 | 30.70 -0.91 -0.25 | 30.56 -0.94 -0.12 | 29.24 -0.94 0.00 | 28.94 -0.89 0.00 | 30.78 -0.95 -0.02 | 29.09 -0.86 -0.20 | 31.51 -0.90 -0.15 | 38.44 -1.15 -0.12 | 31.74 -0.91 -0.32 | 28.33 -0.93 -0.12 | 26.45 -0.90 0.00 | 22.62 -0.60 -0.15 |
| FORT ORANGE____ 23900 | 27.75 1.77 0.00 | 26.47 1.52 0.00 | 25.18 1.45 0.00 | 25.36 1.46 0.00 | 26.25 1.51 0.00 | 28.77 1.47 0.00 | 36.52 1.90 0.00 | 41.46 2.16 0.00 | 41.20 2.00 -4.16 | 43.58 1.86 -9.08 | 42.37 2.05 -4.30 | 43.12 1.81 -9.50 | 38.60 1.76 -5.48 | 35.62 1.73 -2.51 | 31.86 1.69 0.00 | 31.51 1.67 0.00 | 33.89 1.77 -0.41 | 35.84 1.66 -4.43 | 37.33 1.84 -3.23 | 44.37 2.25 -2.66 | 41.11 1.87 -6.91 | 33.33 1.63 -2.56 | 28.91 1.53 -0.03 | 27.57 1.36 -3.14 |
| FORT_DRUM_COGEN 23780 | 25.65 -0.34 0.00 | 24.99 0.05 0.00 | 23.73 0.00 0.00 | 23.90 0.00 0.00 | 24.74 0.00 0.00 | 27.25 -0.05 0.00 | 35.24 0.62 0.00 | 39.97 0.67 0.00 | 35.31 0.14 -0.13 | 33.10 0.16 -0.29 | 36.44 0.29 -0.14 | 32.14 0.03 -0.30 | 31.57 0.03 -0.17 | 31.40 -0.06 -0.08 | 30.00 -0.18 0.00 | 29.66 -0.18 0.00 | 31.56 -0.16 -0.01 | 29.77 -0.12 -0.14 | 32.17 -0.19 -0.10 | 39.78 0.24 -0.08 | 32.48 -0.06 -0.22 | 28.99 -0.23 -0.08 | 26.94 -0.41 0.00 | 23.22 0.05 -0.10 |
| FPL_FAR_ROCK_GT1 24212 | 29.71 3.09 -0.63 | 29.77 2.77 -2.06 | 26.35 2.61 -0.01 | 26.54 2.63 -0.01 | 28.81 2.75 -1.33 | 30.39 3.08 -0.01 | 38.74 4.12 0.00 | 47.94 4.87 -3.77 | 42.98 4.55 -3.39 | 44.28 4.24 -7.39 | 44.09 4.57 -3.50 | 43.64 4.10 -7.73 | 39.84 4.02 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 -0.01 | 33.78 3.94 -0.01 | 37.34 4.12 -1.51 | 39.22 3.93 -5.55 | 44.08 4.32 -7.50 | 51.93 5.29 -7.18 | 46.42 4.40 -9.69 | 42.86 3.79 -9.94 | 33.43 3.45 -2.63 | 29.07 2.86 -3.14 |
| FPL_FAR_ROCK_GT2 23815 | 29.71 3.09 -0.63 | 29.77 2.77 -2.06 | 26.35 2.61 -0.01 | 26.54 2.63 -0.01 | 28.81 2.75 -1.33 | 30.39 3.08 -0.01 | 38.74 4.12 0.00 | 47.94 4.87 -3.77 | 42.98 4.55 -3.39 | 44.28 4.24 -7.39 | 44.09 4.57 -3.50 | 43.64 4.10 -7.73 | 39.84 4.02 -4.46 | 37.48 4.05 -2.05 | 34.13 3.95 -0.01 | 33.78 3.94 -0.01 | 37.34 4.12 -1.51 | 39.22 3.93 -5.55 | 44.08 4.32 -7.50 | 51.93 5.29 -7.18 | 46.42 4.40 -9.69 | 42.86 3.79 -9.94 | 33.43 3.45 -2.63 | 29.07 2.86 -3.14 |
| FRANKLIN_FALL_HYD 24054 | 25.18 -0.81 0.00 | 24.42 -0.53 0.00 | 23.33 -0.40 0.00 | 23.47 -0.43 0.00 | 24.17 -0.57 0.00 | 26.48 -0.82 0.00 | 34.16 -0.45 0.00 | 38.95 -0.35 0.00 | 34.27 -0.77 0.00 | 31.96 -0.69 0.00 | 35.22 -0.79 0.00 | 31.27 -0.54 0.00 | 30.73 -0.63 0.00 | 30.72 -0.66 0.00 | 29.54 -0.64 0.00 | 29.18 -0.66 0.00 | 31.23 -0.47 0.00 | 29.09 -0.65 0.00 | 31.58 -0.68 0.00 | 39.07 -0.39 0.00 | 31.29 -1.04 0.00 | 28.56 -0.58 0.00 | 26.64 -0.71 0.00 | 22.26 -0.81 0.00 |
| FREEPORT_EQUS_GT1 23764 | 29.84 3.22 -0.63 | 29.92 2.92 -2.06 | 26.47 2.73 -0.01 | 26.66 2.75 -0.01 | 28.96 2.89 -1.33 | 30.53 3.22 -0.01 | 38.77 4.15 0.00 | 47.78 4.71 -3.76 | 42.88 4.45 -3.39 | 44.18 4.15 -7.39 | 43.94 4.43 -3.50 | 43.51 3.98 -7.73 | 39.74 3.92 -4.46 | 37.51 4.08 -2.05 | 34.19 4.01 -0.01 | 33.81 3.97 -0.01 | 37.37 4.15 -1.51 | 39.28 3.99 -5.55 | 43.98 4.23 -7.50 | 51.77 5.13 -7.18 | 46.25 4.23 -9.69 | 42.75 3.67 -9.94 | 33.51 3.53 -2.63 | 29.19 2.98 -3.14 |
| FREEPORT___CT2 23818 | 29.84 3.22 -0.63 | 29.92 2.92 -2.06 | 26.47 2.73 -0.01 | 26.66 2.75 -0.01 | 28.96 2.89 -1.33 | 30.53 3.22 -0.01 | 38.77 4.15 0.00 | 47.78 4.71 -3.76 | 42.88 4.45 -3.39 | 44.18 4.15 -7.39 | 43.94 4.43 -3.50 | 43.51 3.98 -7.73 | 39.74 3.92 -4.46 | 37.51 4.08 -2.05 | 34.19 4.01 -0.01 | 33.81 3.97 -0.01 | 37.37 4.15 -1.51 | 39.28 3.99 -5.55 | 43.98 4.23 -7.50 | 51.77 5.13 -7.18 | 46.25 4.23 -9.69 | 42.75 3.67 -9.94 | 33.51 3.53 -2.63 | 29.19 2.98 -3.14 |
| FULTON COGEN____ 23766 | 25.78 -0.21 0.00 | 24.74 -0.20 0.00 | 23.52 -0.21 0.00 | 23.71 -0.19 0.00 | 24.57 -0.17 0.00 | 27.16 -0.14 0.00 | 34.55 -0.07 0.00 | 39.14 -0.16 0.00 | 35.18 -0.14 -0.28 | 33.09 -0.16 -0.61 | 36.12 -0.18 -0.29 | 32.22 -0.22 -0.64 | 31.48 -0.25 -0.37 | 31.27 -0.28 -0.17 | 29.84 -0.33 0.00 | 29.57 -0.27 0.00 | 31.45 -0.29 -0.03 | 29.80 -0.24 -0.30 | 32.25 -0.22 -0.22 | 39.37 -0.27 -0.18 | 32.63 -0.16 -0.46 | 28.96 -0.35 -0.17 | 26.92 -0.44 0.00 | 23.07 -0.21 -0.21 |
| FULTON___LFGE 323630 | 28.17 2.18 0.00 | 26.82 1.87 0.00 | 25.44 1.71 0.00 | 25.65 1.74 0.00 | 26.55 1.81 0.00 | 29.70 2.40 0.00 | 38.28 3.67 0.00 | 44.13 4.83 0.00 | 44.14 3.99 -5.11 | 47.44 3.66 -11.14 | 45.01 3.71 -5.28 | 46.59 3.12 -11.67 | 41.23 3.14 -6.73 | 37.25 2.79 -3.08 | 32.77 2.60 0.00 | 32.25 2.42 0.00 | 34.90 2.69 -0.50 | 37.65 2.47 -5.44 | 39.03 2.81 -3.96 | 46.40 3.67 -3.27 | 43.72 2.91 -8.48 | 34.76 2.48 -3.14 | 29.60 2.21 -0.03 | 28.47 1.55 -3.86 |
| G.F.CEMENT___DRP 24184 | 28.17 2.18 0.00 | 26.76 1.82 0.00 | 25.44 1.71 0.00 | 25.62 1.72 0.00 | 26.52 1.78 0.00 | 29.46 2.16 0.00 | 37.70 3.08 0.00 | 43.35 4.05 0.00 | 43.10 3.58 -4.48 | 45.72 3.30 -9.77 | 44.07 3.42 -4.63 | 45.13 3.08 -10.24 | 40.31 3.04 -5.90 | 36.97 2.89 -2.70 | 32.86 2.68 0.00 | 32.40 2.57 0.00 | 34.94 2.79 -0.44 | 37.17 2.65 -4.77 | 38.71 2.97 -3.48 | 45.95 3.63 -2.87 | 42.68 2.91 -7.44 | 34.49 2.59 -2.76 | 29.79 2.41 -0.03 | 28.19 1.73 -3.39 |
| GARDENVILLE___LBMP 24039 | 25.75 -0.23 0.00 | 24.69 -0.25 0.00 | 23.47 -0.26 0.00 | 23.66 -0.24 0.00 | 24.52 -0.22 0.00 | 26.89 -0.41 0.00 | 33.34 -1.28 0.00 | 37.06 -2.24 0.00 | 33.09 -2.52 -0.57 | 31.61 -2.29 -1.25 | 34.23 -2.38 -0.59 | 31.21 -1.91 -1.31 | 30.14 -1.97 -0.75 | 29.69 -2.04 -0.34 | 28.12 -2.05 0.00 | 27.84 -2.00 0.00 | 29.39 -2.38 -0.06 | 28.12 -2.23 -0.61 | 30.64 -2.07 -0.44 | 36.91 -2.92 -0.37 | 31.31 -1.97 -0.95 | 27.13 -2.36 -0.35 | 25.30 -2.05 0.00 | 22.56 -0.95 -0.43 |
| GENERAL___MILLS 23808 | 25.86 -0.13 0.00 | 24.80 -0.15 0.00 | 23.54 -0.19 0.00 | 23.76 -0.14 0.00 | 24.62 -0.12 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.25 -2.05 0.00 | 33.23 -2.38 -0.57 | 31.68 -2.22 -1.25 | 34.34 -2.27 -0.59 | 31.27 -1.85 -1.31 | 30.20 -1.91 -0.76 | 29.78 -1.95 -0.35 | 28.18 -1.99 0.00 | 27.99 -1.85 0.00 | 29.54 -2.22 -0.06 | 28.24 -2.11 -0.61 | 30.80 -1.90 -0.44 | 37.11 -2.72 -0.37 | 31.44 -1.84 -0.95 | 27.25 -2.24 -0.35 | 25.41 -1.94 0.00 | 22.63 -0.88 -0.43 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GE_PLASTICS___DRP 24183 | 27.49 1.51 0.00 | 26.24 1.30 0.00 | 24.96 1.23 0.00 | 25.14 1.24 0.00 | 26.03 1.29 0.00 | 28.72 1.42 0.00 | 36.45 1.83 0.00 | 40.91 1.61 0.00 | 40.76 1.51 -4.22 | 43.21 1.37 -9.19 | 41.92 1.55 -4.36 | 42.80 1.37 -9.63 | 38.23 1.32 -5.55 | 35.24 1.32 -2.54 | 31.44 1.27 0.00 | 31.06 1.22 0.00 | 33.48 1.36 -0.41 | 35.51 1.28 -4.49 | 36.95 1.42 -3.27 | 43.85 1.70 -2.69 | 40.75 1.42 -7.00 | 32.99 1.25 -2.59 | 28.53 1.15 -0.03 | 27.57 1.31 -3.18 |
| GILBOA___1 23756 | 27.28 1.30 0.00 | 26.09 1.15 0.00 | 24.80 1.07 0.00 | 24.98 1.08 0.00 | 25.88 1.14 0.00 | 28.56 1.26 0.00 | 36.24 1.63 0.00 | 41.15 1.85 0.00 | 40.06 1.75 -3.27 | 41.35 1.57 -7.14 | 41.20 1.80 -3.38 | 40.87 1.59 -7.48 | 37.21 1.54 -4.31 | 34.93 1.57 -1.97 | 31.68 1.51 0.00 | 31.33 1.49 0.00 | 33.64 1.62 -0.32 | 34.75 1.52 -3.49 | 36.48 1.68 -2.54 | 43.53 1.97 -2.09 | 39.48 1.71 -5.44 | 32.61 1.46 -2.01 | 28.74 1.37 -0.02 | 26.74 1.20 -2.47 |
| GILBOA___2 23757 | 27.28 1.30 0.00 | 26.09 1.15 0.00 | 24.80 1.07 0.00 | 24.98 1.08 0.00 | 25.88 1.14 0.00 | 28.56 1.26 0.00 | 36.24 1.63 0.00 | 41.15 1.85 0.00 | 40.06 1.75 -3.27 | 41.35 1.57 -7.14 | 41.20 1.80 -3.38 | 40.87 1.59 -7.48 | 37.21 1.54 -4.31 | 34.93 1.57 -1.97 | 31.68 1.51 0.00 | 31.33 1.49 0.00 | 33.64 1.62 -0.32 | 34.75 1.52 -3.49 | 36.48 1.68 -2.54 | 43.53 1.97 -2.09 | 39.48 1.71 -5.44 | 32.61 1.46 -2.01 | 28.74 1.37 -0.02 | 26.74 1.20 -2.47 |
| GILBOA___3 23758 | 27.28 1.30 0.00 | 26.09 1.15 0.00 | 24.80 1.07 0.00 | 24.98 1.08 0.00 | 25.88 1.14 0.00 | 28.56 1.26 0.00 | 36.24 1.63 0.00 | 41.15 1.85 0.00 | 40.06 1.75 -3.27 | 41.35 1.57 -7.14 | 41.20 1.80 -3.38 | 40.87 1.59 -7.48 | 37.21 1.54 -4.31 | 34.93 1.57 -1.97 | 31.68 1.51 0.00 | 31.33 1.49 0.00 | 33.64 1.62 -0.32 | 34.75 1.52 -3.49 | 36.48 1.68 -2.54 | 43.53 1.97 -2.09 | 39.48 1.71 -5.44 | 32.61 1.46 -2.01 | 28.74 1.37 -0.02 | 26.74 1.20 -2.47 |
| GILBOA___4 23759 | 27.28 1.30 0.00 | 26.09 1.15 0.00 | 24.80 1.07 0.00 | 24.98 1.08 0.00 | 25.88 1.14 0.00 | 28.56 1.26 0.00 | 36.24 1.63 0.00 | 41.15 1.85 0.00 | 40.06 1.75 -3.27 | 41.35 1.57 -7.14 | 41.20 1.80 -3.38 | 40.87 1.59 -7.48 | 37.21 1.54 -4.31 | 34.93 1.57 -1.97 | 31.68 1.51 0.00 | 31.33 1.49 0.00 | 33.64 1.62 -0.32 | 34.75 1.52 -3.49 | 36.48 1.68 -2.54 | 43.53 1.97 -2.09 | 39.48 1.71 -5.44 | 32.61 1.46 -2.01 | 28.74 1.37 -0.02 | 26.74 1.20 -2.47 |
| GILBOA____ 23599 | 27.28 1.30 0.00 | 26.09 1.15 0.00 | 24.80 1.07 0.00 | 24.98 1.08 0.00 | 25.88 1.14 0.00 | 28.56 1.26 0.00 | 36.24 1.63 0.00 | 41.15 1.85 0.00 | 40.06 1.75 -3.27 | 41.35 1.57 -7.14 | 41.20 1.80 -3.38 | 40.87 1.59 -7.48 | 37.21 1.54 -4.31 | 34.93 1.57 -1.97 | 31.68 1.51 0.00 | 31.33 1.49 0.00 | 33.64 1.62 -0.32 | 34.75 1.52 -3.49 | 36.48 1.68 -2.54 | 43.53 1.97 -2.09 | 39.48 1.71 -5.44 | 32.61 1.46 -2.01 | 28.74 1.37 -0.02 | 26.74 1.20 -2.47 |
| GINNA____ 23603 | 24.61 -1.38 0.00 | 23.65 -1.30 0.00 | 22.47 -1.26 0.00 | 22.66 -1.24 0.00 | 23.45 -1.29 0.00 | 25.91 -1.39 0.00 | 32.64 -1.97 0.00 | 36.90 -2.40 0.00 | 33.12 -2.31 -0.39 | 31.31 -2.19 -0.85 | 34.04 -2.38 -0.40 | 30.66 -2.04 -0.89 | 29.80 -2.07 -0.51 | 29.42 -2.20 -0.24 | 27.97 -2.20 0.00 | 27.75 -2.09 0.00 | 29.43 -2.31 -0.04 | 28.14 -2.02 -0.42 | 30.53 -2.03 -0.30 | 37.07 -2.64 -0.25 | 31.00 -1.97 -0.65 | 27.23 -2.16 -0.24 | 25.19 -2.16 0.00 | 21.89 -1.48 -0.30 |
| GLEN PARK____ 23778 | 25.86 -0.13 0.00 | 25.14 0.20 0.00 | 23.85 0.12 0.00 | 24.05 0.14 0.00 | 24.89 0.15 0.00 | 27.47 0.16 0.00 | 35.58 0.97 0.00 | 40.36 1.06 0.00 | 35.63 0.45 -0.14 | 33.41 0.46 -0.31 | 36.77 0.61 -0.15 | 32.45 0.32 -0.32 | 31.83 0.28 -0.19 | 31.66 0.19 -0.08 | 30.21 0.03 0.00 | 29.90 0.06 0.00 | 31.82 0.10 -0.01 | 30.01 0.12 -0.15 | 32.44 0.06 -0.11 | 40.14 0.59 -0.09 | 32.79 0.23 -0.23 | 29.23 0.00 -0.09 | 27.13 -0.22 0.00 | 23.36 0.18 -0.11 |
| GLENWOOD_IC_1_G5 23712 | 29.55 2.94 -0.63 | 29.67 2.67 -2.06 | 26.23 2.49 -0.01 | 26.42 2.51 -0.01 | 28.72 2.65 -1.33 | 30.23 2.92 -0.01 | 38.39 3.77 0.00 | 47.58 4.52 -3.76 | 42.66 4.24 -3.39 | 44.02 3.98 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.29 3.86 -2.05 | 33.95 3.77 0.00 | 33.60 3.76 0.00 | 37.14 3.93 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.61 4.97 -7.18 | 46.13 4.11 -9.69 | 42.63 3.55 -9.93 | 33.26 3.28 -2.63 | 28.95 2.74 -3.14 |
| GLENWOOD_IC_2_G1 23688 | 29.40 2.78 -0.63 | 29.52 2.52 -2.06 | 26.09 2.35 -0.01 | 26.25 2.34 -0.01 | 28.54 2.47 -1.33 | 30.04 2.73 -0.01 | 38.15 3.53 0.00 | 47.35 4.28 -3.76 | 42.42 3.99 -3.39 | 43.79 3.75 -7.39 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.39 3.57 -4.46 | 37.07 3.64 -2.05 | 33.74 3.56 0.00 | 33.39 3.55 0.00 | 36.95 3.74 -1.51 | 38.83 3.54 -5.55 | 43.60 3.84 -7.50 | 51.33 4.69 -7.18 | 45.93 3.91 -9.69 | 42.45 3.38 -9.93 | 33.10 3.12 -2.63 | 28.79 2.58 -3.14 |
| GLENWOOD_IC_3_G1 23689 | 29.40 2.78 -0.63 | 29.52 2.52 -2.06 | 26.09 2.35 -0.01 | 26.25 2.34 -0.01 | 28.54 2.47 -1.33 | 30.04 2.73 -0.01 | 38.15 3.53 0.00 | 47.35 4.28 -3.76 | 42.42 3.99 -3.39 | 43.79 3.75 -7.39 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.39 3.57 -4.46 | 37.07 3.64 -2.05 | 33.74 3.56 0.00 | 33.39 3.55 0.00 | 36.95 3.74 -1.51 | 38.83 3.54 -5.55 | 43.60 3.84 -7.50 | 51.33 4.69 -7.18 | 45.93 3.91 -9.69 | 42.45 3.38 -9.93 | 33.10 3.12 -2.63 | 28.79 2.58 -3.14 |
| GLENWOOD___4 23550 | 29.55 2.94 -0.63 | 29.67 2.67 -2.06 | 26.23 2.49 -0.01 | 26.42 2.51 -0.01 | 28.72 2.65 -1.33 | 30.23 2.92 -0.01 | 38.39 3.77 0.00 | 47.58 4.52 -3.76 | 42.66 4.24 -3.39 | 44.02 3.98 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.29 3.86 -2.05 | 33.95 3.77 0.00 | 33.60 3.76 0.00 | 37.14 3.93 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.61 4.97 -7.18 | 46.13 4.11 -9.69 | 42.63 3.55 -9.93 | 33.26 3.28 -2.63 | 28.95 2.74 -3.14 |
| GLENWOOD___5 23614 | 29.55 2.94 -0.63 | 29.67 2.67 -2.06 | 26.23 2.49 -0.01 | 26.42 2.51 -0.01 | 28.72 2.65 -1.33 | 30.23 2.92 -0.01 | 38.39 3.77 0.00 | 47.58 4.52 -3.76 | 42.66 4.24 -3.39 | 44.02 3.98 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.29 3.86 -2.05 | 33.95 3.77 0.00 | 33.60 3.76 0.00 | 37.14 3.93 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.61 4.97 -7.18 | 46.13 4.11 -9.69 | 42.63 3.55 -9.93 | 33.26 3.28 -2.63 | 28.95 2.74 -3.14 |
| GLOBAL GREEN_PORT_GT1 23814 | 31.66 5.04 -0.63 | 31.59 4.59 -2.06 | 28.04 4.30 -0.01 | 28.24 4.33 -0.01 | 30.64 4.58 -1.33 | 32.52 5.22 -0.01 | 41.86 7.24 0.00 | 51.51 8.45 -3.76 | 46.13 7.71 -3.39 | 47.22 7.18 -7.39 | 47.18 7.67 -3.50 | 46.31 6.78 -7.73 | 42.41 6.59 -4.46 | 39.99 6.56 -2.05 | 36.49 6.31 0.00 | 36.13 6.29 0.00 | 39.87 6.66 -1.51 | 41.75 6.45 -5.55 | 47.14 7.39 -7.50 | 55.79 9.15 -7.18 | 49.42 7.40 -9.69 | 45.52 6.44 -9.93 | 35.75 5.77 -2.63 | 30.94 4.73 -3.14 |
| GLOBE___DSASP 323697 | 25.31 -0.68 0.00 | 24.30 -0.65 0.00 | 23.07 -0.66 0.00 | 23.28 -0.62 0.00 | 24.10 -0.64 0.00 | 26.29 -1.01 0.00 | 32.05 -2.56 0.00 | 35.13 -4.17 0.00 | 31.33 -4.24 -0.53 | 29.75 -4.05 -1.15 | 32.42 -4.14 -0.55 | 29.48 -3.53 -1.21 | 28.51 -3.54 -0.70 | 28.10 -3.61 -0.32 | 26.61 -3.56 0.00 | 26.50 -3.34 0.00 | 27.99 -3.77 -0.05 | 26.71 -3.60 -0.56 | 29.16 -3.52 -0.41 | 34.94 -4.86 -0.34 | 29.68 -3.52 -0.88 | 25.82 -3.64 -0.32 | 24.29 -3.06 0.00 | 21.83 -1.64 -0.40 |
| GOETHSLN___LBMP 323567 | 28.45 2.47 0.00 | 27.14 2.20 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 29.65 2.35 0.00 | 36.84 3.01 0.78 | 39.03 3.77 4.04 | 37.15 3.54 1.43 | 38.15 3.40 -2.11 | 38.81 3.68 0.88 | 39.03 3.28 -3.95 | 36.01 3.23 -1.42 | 34.65 3.33 0.06 | 33.40 3.23 0.00 | 33.09 3.25 0.00 | 33.40 3.46 1.76 | 35.12 3.27 -2.10 | 38.03 3.52 -2.25 | 39.03 4.26 4.69 | 39.03 3.52 -3.18 | 34.28 3.06 -2.08 | 30.22 2.84 -0.02 | 28.00 2.38 -2.56 |

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| GOODYEAR_LAKE_HYD 323669 | 27.21 1.22 0.00 | 26.04 1.10 0.00 | 24.73 1.00 0.00 | 24.91 1.00 0.00 | 25.80 1.06 0.00 | 28.61 1.31 0.00 | 36.66 2.04 0.00 | 41.66 2.36 0.00 | 37.99 1.96 -0.99 | 36.61 1.79 -2.16 | 39.06 2.02 -1.03 | 35.73 1.65 -2.27 | 34.30 1.63 -1.31 | 33.52 1.54 -0.60 | 31.62 1.45 0.00 | 31.27 1.43 0.00 | 33.33 1.52 -0.10 | 32.26 1.46 -1.06 | 34.68 1.64 -0.77 | 42.23 2.13 -0.63 | 35.75 1.78 -1.65 | 31.15 1.40 -0.61 | 28.56 1.20 -0.01 | 24.93 1.11 -0.75 |
| GOUDEY___7 23579 | 26.56 0.57 0.00 | 25.44 0.50 0.00 | 24.18 0.45 0.00 | 24.38 0.48 0.00 | 25.28 0.54 0.00 | 27.90 0.60 0.00 | 35.51 0.90 0.00 | 40.20 0.90 0.00 | 36.89 0.70 -1.15 | 35.74 0.59 -2.50 | 37.88 0.68 -1.19 | 35.03 0.60 -2.62 | 33.41 0.53 -1.51 | 32.58 0.50 -0.69 | 30.63 0.45 0.00 | 30.34 0.51 0.00 | 32.26 0.44 -0.11 | 31.41 0.45 -1.22 | 33.80 0.64 -0.89 | 40.94 0.75 -0.73 | 35.01 0.77 -1.91 | 30.25 0.41 -0.71 | 27.66 0.30 -0.01 | 24.44 0.51 -0.87 |
| GOUDEY___8 23580 | 26.53 0.55 0.00 | 25.42 0.47 0.00 | 24.16 0.43 0.00 | 24.36 0.45 0.00 | 25.26 0.52 0.00 | 27.87 0.57 0.00 | 35.48 0.87 0.00 | 40.16 0.86 0.00 | 36.85 0.66 -1.15 | 35.70 0.55 -2.50 | 37.85 0.65 -1.19 | 35.00 0.57 -2.62 | 33.37 0.50 -1.51 | 32.55 0.47 -0.69 | 30.60 0.42 0.00 | 30.31 0.48 0.00 | 32.23 0.41 -0.11 | 31.41 0.45 -1.22 | 33.76 0.61 -0.89 | 40.91 0.71 -0.73 | 34.98 0.74 -1.91 | 30.22 0.38 -0.71 | 27.63 0.27 -0.01 | 24.42 0.49 -0.87 |
| GOWANUS_GT1_1 24077 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_2 24078 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_3 24079 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_4 24080 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_5 24084 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_6 24111 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_7 24112 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT1_8 24113 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_1 24114 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_2 24115 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_3 24116 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_4 24117 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_5 24118 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_7 24120 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT2_8 24121 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_1 24122 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_2 24123 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_3 24124 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_4 24125 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_5 24126 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_6 24127 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_7 24128 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT3_8 24129 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.69 3.29 0.22 | 42.32 4.13 1.11 | 41.03 3.92 -2.07 | 42.37 3.79 -5.94 | 42.42 4.10 -2.30 | 42.16 3.66 -6.69 | 38.62 3.64 -3.62 | 36.58 3.73 -1.46 | 33.86 3.68 0.00 | 33.51 3.67 0.00 | 35.40 3.93 0.24 | 36.66 3.72 -3.19 | 38.75 3.97 -2.52 | 44.52 4.77 -0.29 | 41.22 3.94 -4.95 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_1 24130 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_2 24131 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_3 24132 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_4 24133 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_5 24134 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_7 24136 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GOWANUS_GT4_8 24137 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| GREENIDGE___3 23582 | 26.45 0.47 0.00 | 25.37 0.42 0.00 | 24.11 0.38 0.00 | 24.31 0.41 0.00 | 25.24 0.49 0.00 | 27.93 0.63 0.00 | 35.51 0.90 0.00 | 40.13 0.83 0.00 | 36.36 0.63 -0.69 | 34.70 0.55 -1.50 | 37.34 0.61 -0.71 | 33.95 0.57 -1.57 | 32.74 0.47 -0.91 | 32.18 0.38 -0.42 | 30.42 0.24 0.00 | 30.17 0.33 0.00 | 32.00 0.22 -0.07 | 30.75 0.27 -0.73 | 33.31 0.51 -0.53 | 40.38 0.48 -0.44 | 34.06 0.58 -1.14 | 29.59 0.03 -0.42 | 27.14 -0.22 0.00 | 23.77 0.18 -0.52 |
| GREENIDGE___4 23583 | 26.45 0.47 0.00 | 25.37 0.42 0.00 | 24.11 0.38 0.00 | 24.31 0.41 0.00 | 25.24 0.49 0.00 | 27.93 0.63 0.00 | 35.51 0.90 0.00 | 40.13 0.83 0.00 | 36.36 0.63 -0.69 | 34.70 0.55 -1.50 | 37.34 0.61 -0.71 | 33.95 0.57 -1.57 | 32.74 0.47 -0.91 | 32.18 0.38 -0.42 | 30.42 0.24 0.00 | 30.17 0.33 0.00 | 32.00 0.22 -0.07 | 30.75 0.27 -0.73 | 33.31 0.51 -0.53 | 40.38 0.48 -0.44 | 34.06 0.58 -1.14 | 29.59 0.03 -0.42 | 27.14 -0.22 0.00 | 23.77 0.18 -0.52 |
| GROVEVILLE___HYD 323602 | 28.56 2.57 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 26.99 2.25 0.00 | 29.73 2.43 0.00 | 37.97 3.36 0.00 | 43.39 4.09 0.00 | 42.23 3.75 -3.44 | 43.64 3.49 -7.50 | 43.35 3.78 -3.55 | 43.00 3.34 -7.85 | 39.12 3.23 -4.53 | 36.72 3.26 -2.07 | 33.34 3.17 0.00 | 32.97 3.13 0.00 | 35.44 3.39 -0.34 | 36.59 3.18 -3.66 | 38.48 3.55 -2.67 | 46.04 4.38 -2.20 | 41.69 3.65 -5.71 | 34.34 3.09 -2.11 | 30.22 2.84 -0.02 | 28.04 2.38 -2.60 |
| HAMPSHIRE___PAPER_HYD 323593 | 25.02 -0.96 0.00 | 24.32 -0.62 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.10 -0.64 0.00 | 26.56 -0.74 0.00 | 33.99 -0.62 0.00 | 38.67 -0.63 0.00 | 34.13 -0.91 0.00 | 31.80 -0.85 0.00 | 35.15 -0.86 0.00 | 31.08 -0.73 0.00 | 30.76 -0.60 0.00 | 30.72 -0.66 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.92 -0.79 0.00 | 29.03 -0.71 0.00 | 31.30 -0.97 0.00 | 38.56 -0.91 0.00 | 31.29 -1.04 0.00 | 28.41 -0.73 0.00 | 26.59 -0.77 0.00 | 22.33 -0.74 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 27.13 1.14 0.00 | 26.02 1.07 0.00 | 24.73 1.00 0.00 | 24.86 0.96 0.00 | 25.73 0.99 0.00 | 28.50 1.20 0.00 | 36.24 1.63 0.00 | 41.22 1.93 0.00 | 36.71 1.75 0.08 | 34.17 1.70 0.17 | 37.88 1.94 0.08 | 33.28 1.65 0.18 | 32.86 1.60 0.10 | 32.91 1.57 0.05 | 31.65 1.48 0.00 | 31.36 1.52 0.00 | 33.32 1.62 0.01 | 31.18 1.52 0.08 | 33.81 1.61 0.06 | 41.34 1.93 0.05 | 33.69 1.49 0.13 | 30.29 1.20 0.05 | 28.42 1.07 0.00 | 23.96 0.95 0.06 |
| HARZA MOOSE___RIVER 24016 | 26.04 0.05 0.00 | 25.12 0.18 0.00 | 23.85 0.12 0.00 | 24.05 0.14 0.00 | 24.89 0.15 0.00 | 27.55 0.25 0.00 | 35.24 0.62 0.00 | 40.04 0.74 0.00 | 35.39 0.35 0.00 | 32.97 0.33 0.00 | 36.45 0.43 0.00 | 32.06 0.25 0.00 | 31.58 0.22 0.00 | 31.57 0.19 0.00 | 30.27 0.09 0.00 | 29.93 0.09 0.00 | 31.80 0.10 0.00 | 29.86 0.12 0.00 | 32.36 0.10 0.00 | 39.82 0.35 0.00 | 32.49 0.16 0.00 | 29.17 0.03 0.00 | 27.35 0.00 0.00 | 23.19 0.12 0.00 |
| HEMPSTEAD___ 23647 | 29.63 3.01 -0.63 | 29.75 2.74 -2.06 | 26.30 2.56 -0.01 | 26.47 2.56 -0.01 | 28.77 2.70 -1.33 | 30.31 3.00 -0.01 | 38.50 3.88 0.00 | 47.62 4.56 -3.76 | 42.70 4.27 -3.39 | 44.05 4.01 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.32 3.89 -2.05 | 33.98 3.80 0.00 | 33.63 3.79 0.00 | 37.18 3.96 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.57 4.93 -7.18 | 46.13 4.11 -9.69 | 42.60 3.52 -9.94 | 33.32 3.34 -2.63 | 29.00 2.79 -3.14 |
| HICKLING___1 23621 | 26.66 0.67 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.50 0.60 0.00 | 25.43 0.69 0.00 | 28.09 0.79 0.00 | 35.55 0.93 0.00 | 40.09 0.79 0.00 | 36.49 0.56 -0.89 | 35.05 0.46 -1.95 | 37.48 0.54 -0.92 | 34.35 0.51 -2.04 | 32.94 0.41 -1.17 | 32.27 0.35 -0.54 | 30.42 0.24 0.00 | 30.17 0.33 0.00 | 31.95 0.16 -0.09 | 30.90 0.21 -0.95 | 33.44 0.48 -0.69 | 40.51 0.48 -0.57 | 34.46 0.65 -1.48 | 29.81 0.12 -0.55 | 27.33 -0.03 -0.01 | 24.14 0.39 -0.67 |
| HICKLING___2 23622 | 26.66 0.67 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.50 0.60 0.00 | 25.43 0.69 0.00 | 28.09 0.79 0.00 | 35.55 0.93 0.00 | 40.09 0.79 0.00 | 36.49 0.56 -0.89 | 35.05 0.46 -1.95 | 37.48 0.54 -0.92 | 34.35 0.51 -2.04 | 32.94 0.41 -1.17 | 32.27 0.35 -0.54 | 30.42 0.24 0.00 | 30.17 0.33 0.00 | 31.95 0.16 -0.09 | 30.90 0.21 -0.95 | 33.44 0.48 -0.69 | 40.51 0.48 -0.57 | 34.46 0.65 -1.48 | 29.81 0.12 -0.55 | 27.33 -0.03 -0.01 | 24.14 0.39 -0.67 |
| HIGH FALLS___HY 23754 | 28.27 2.29 0.00 | 27.04 2.10 0.00 | 25.65 1.92 0.00 | 25.82 1.91 0.00 | 26.72 1.98 0.00 | 29.43 2.13 0.00 | 37.77 3.15 0.00 | 43.15 3.85 0.00 | 41.78 3.47 -3.27 | 42.98 3.20 -7.14 | 42.82 3.42 -3.38 | 42.24 2.96 -7.47 | 38.49 2.82 -4.31 | 36.18 2.83 -1.97 | 32.92 2.75 0.00 | 32.52 2.69 0.00 | 34.98 2.95 -0.32 | 36.03 2.80 -3.49 | 38.00 3.19 -2.54 | 45.58 4.03 -2.09 | 41.06 3.30 -5.43 | 33.89 2.74 -2.01 | 29.92 2.54 -0.02 | 27.66 2.12 -2.47 |
| HILLBURN___GT 23639 | 28.37 2.39 0.00 | 27.09 2.15 0.00 | 25.72 1.99 0.00 | 25.91 2.01 0.00 | 26.89 2.15 0.00 | 29.62 2.32 0.00 | 37.73 3.12 0.00 | 43.11 3.81 0.00 | 41.60 3.44 -3.13 | 42.70 3.23 -6.82 | 42.78 3.53 -3.23 | 42.03 3.08 -7.14 | 38.46 2.98 -4.12 | 36.31 3.04 -1.88 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.12 3.11 -0.31 | 36.05 2.97 -3.33 | 38.01 3.32 -2.43 | 45.60 4.14 -2.00 | 41.01 3.49 -5.19 | 34.01 2.94 -1.92 | 30.08 2.71 -0.02 | 27.72 2.28 -2.36 |
| HISHELDN_WT_PWR 323625 | 25.88 -0.10 0.00 | 24.82 -0.12 0.00 | 23.57 -0.16 0.00 | 23.78 -0.12 0.00 | 24.64 -0.10 0.00 | 27.05 -0.25 0.00 | 33.58 -1.04 0.00 | 37.41 -1.89 0.00 | 33.52 -2.14 -0.62 | 32.00 -1.99 -1.35 | 34.60 -2.05 -0.64 | 31.53 -1.69 -1.41 | 30.45 -1.72 -0.81 | 29.97 -1.79 -0.37 | 28.33 -1.84 0.00 | 28.08 -1.76 0.00 | 29.67 -2.09 -0.06 | 28.44 -1.96 -0.66 | 30.97 -1.77 -0.48 | 37.33 -2.53 -0.40 | 31.67 -1.68 -1.03 | 27.48 -2.04 -0.38 | 25.61 -1.75 0.00 | 22.78 -0.76 -0.47 |
| HOLTSVILLE_IC_1 23690 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_10 23699 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.21 3.90 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.21 5.78 -3.39 | 45.39 5.35 -7.39 | 45.27 5.76 -3.50 | 44.69 5.15 -7.73 | 40.83 5.02 -4.46 | 38.49 5.05 -2.05 | 35.10 4.92 0.00 | 34.73 4.89 0.00 | 38.38 5.17 -1.51 | 40.26 4.97 -5.55 | 45.21 5.45 -7.50 | 53.19 6.55 -7.18 | 47.35 5.33 -9.69 | 43.80 4.72 -9.93 | 34.33 4.35 -2.63 | 29.76 3.55 -3.14 |
| HOLTSVILLE_IC_2 23691 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |
| HOLTSVILLE_IC_3 23692 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |
| HOLTSVILLE_IC_4 23693 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |
| HOLTSVILLE_IC_5 23694 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |
| HOLTSVILLE_IC_6 23695 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.21 3.90 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.21 5.78 -3.39 | 45.39 5.35 -7.39 | 45.27 5.76 -3.50 | 44.69 5.15 -7.73 | 40.83 5.02 -4.46 | 38.49 5.05 -2.05 | 35.10 4.92 0.00 | 34.73 4.89 0.00 | 38.38 5.17 -1.51 | 40.26 4.97 -5.55 | 45.21 5.45 -7.50 | 53.19 6.55 -7.18 | 47.35 5.33 -9.69 | 43.80 4.72 -9.93 | 34.33 4.35 -2.63 | 29.76 3.55 -3.14 |
| HOLTSVILLE_IC_7 23696 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.21 3.90 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.21 5.78 -3.39 | 45.39 5.35 -7.39 | 45.27 5.76 -3.50 | 44.69 5.15 -7.73 | 40.83 5.02 -4.46 | 38.49 5.05 -2.05 | 35.10 4.92 0.00 | 34.73 4.89 0.00 | 38.38 5.17 -1.51 | 40.26 4.97 -5.55 | 45.21 5.45 -7.50 | 53.19 6.55 -7.18 | 47.35 5.33 -9.69 | 43.80 4.72 -9.93 | 34.33 4.35 -2.63 | 29.76 3.55 -3.14 |
| HOLTSVILLE_IC_8 23697 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.21 3.90 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.21 5.78 -3.39 | 45.39 5.35 -7.39 | 45.27 5.76 -3.50 | 44.69 5.15 -7.73 | 40.83 5.02 -4.46 | 38.49 5.05 -2.05 | 35.10 4.92 0.00 | 34.73 4.89 0.00 | 38.38 5.17 -1.51 | 40.26 4.97 -5.55 | 45.21 5.45 -7.50 | 53.19 6.55 -7.18 | 47.35 5.33 -9.69 | 43.80 4.72 -9.93 | 34.33 4.35 -2.63 | 29.76 3.55 -3.14 |
| HOLTSVILLE_IC_9 23698 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.21 3.90 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.21 5.78 -3.39 | 45.39 5.35 -7.39 | 45.27 5.76 -3.50 | 44.69 5.15 -7.73 | 40.83 5.02 -4.46 | 38.49 5.05 -2.05 | 35.10 4.92 0.00 | 34.73 4.89 0.00 | 38.38 5.17 -1.51 | 40.26 4.97 -5.55 | 45.21 5.45 -7.50 | 53.19 6.55 -7.18 | 47.35 5.33 -9.69 | 43.80 4.72 -9.93 | 34.33 4.35 -2.63 | 29.76 3.55 -3.14 |
| HOWARD_WT_PWR 323690 | 27.44 1.45 0.00 | 26.37 1.42 0.00 | 25.11 1.38 0.00 | 25.48 1.58 0.00 | 26.62 1.88 0.00 | 29.70 2.40 0.00 | 38.39 3.77 0.00 | 43.62 4.32 0.00 | 39.92 4.06 -0.82 | 38.03 3.59 -1.79 | 40.72 3.86 -0.85 | 37.12 3.44 -1.87 | 35.64 3.20 -1.08 | 34.92 3.04 -0.49 | 32.98 2.81 0.00 | 32.76 2.93 0.00 | 34.36 2.57 -0.08 | 32.94 2.32 -0.87 | 35.45 2.55 -0.64 | 42.63 2.64 -0.52 | 35.57 1.87 -1.36 | 30.43 0.79 -0.50 | 27.38 0.03 -0.01 | 23.97 0.28 -0.62 |
| HQ_GEN_CEDARS 23644 | 24.35 -1.64 0.00 | 23.67 -1.27 0.00 | 22.71 -1.02 0.00 | 22.88 -1.03 0.00 | 23.55 -1.19 0.00 | 25.85 -1.45 0.00 | 32.64 -1.97 0.00 | 37.14 -2.16 0.00 | 32.94 -2.10 0.00 | 30.72 -1.93 0.00 | 33.85 -2.16 0.00 | 30.25 -1.56 0.00 | 30.11 -1.26 0.00 | 30.13 -1.26 0.00 | 28.97 -1.21 0.00 | 28.58 -1.25 0.00 | 30.25 -1.46 0.00 | 28.41 -1.34 0.00 | 30.46 -1.81 0.00 | 37.33 -2.13 0.00 | 30.32 -2.00 0.00 | 27.95 -1.20 0.00 | 26.26 -1.09 0.00 | 21.62 -1.45 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 24.35 -1.64 0.00 | 23.67 -1.27 0.00 | 22.71 -1.02 0.00 | 22.88 -1.03 0.00 | 23.55 -1.19 0.00 | 25.85 -1.45 0.00 | 32.64 -1.97 0.00 | 37.14 -2.16 0.00 | 32.94 -2.10 0.00 | 30.72 -1.93 0.00 | 33.85 -2.16 0.00 | 30.25 -1.56 0.00 | 30.11 -1.26 0.00 | 30.13 -1.26 0.00 | 28.97 -1.21 0.00 | 28.58 -1.25 0.00 | 30.25 -1.46 0.00 | 28.41 -1.34 0.00 | 30.46 -1.81 0.00 | 37.33 -2.13 0.00 | 30.32 -2.00 0.00 | 27.95 -1.20 0.00 | 26.26 -1.09 0.00 | 21.62 -1.45 0.00 |
| HQ_GEN_IMPORT 323601 | 20.25 -0.75 4.98 | 20.25 -0.62 4.07 | 20.25 -0.57 2.91 | 20.25 -0.57 3.08 | 20.25 -0.62 3.87 | 20.25 -0.74 6.31 | 33.65 -0.97 0.00 | 38.24 -1.06 0.00 | 34.06 -0.98 0.00 | 31.77 -0.88 0.00 | 35.01 -1.01 0.00 | 30.98 -0.83 0.00 | 28.50 -0.75 2.11 | 28.50 -0.72 2.16 | 28.50 -0.69 0.98 | 28.50 -0.72 0.62 | 28.50 -0.76 2.45 | 28.50 -0.77 0.47 | 28.50 -0.87 2.89 | 28.50 -1.03 9.94 | 28.50 -0.94 2.89 | 28.50 -0.64 0.00 | 26.81 -0.55 0.00 | 20.25 -0.62 2.20 |
| HQ_GEN_WHEEL 23651 | 24.80 -0.75 0.43 | 24.32 -0.62 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.12 -0.62 0.00 | 26.56 -0.74 0.00 | 33.65 -0.97 0.00 | 38.24 -1.06 0.00 | 34.06 -0.98 0.00 | 31.77 -0.88 0.00 | 35.01 -1.01 0.00 | 30.98 -0.83 0.00 | 30.61 -0.75 0.00 | 30.66 -0.72 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.95 -0.76 0.00 | 28.97 -0.77 0.00 | 31.39 -0.87 0.00 | 28.50 -1.03 9.94 | 31.39 -0.94 0.00 | 28.50 -0.64 0.00 | 26.81 -0.55 0.00 | 22.45 -0.62 0.00 |
| HUDSON_AVE_GT_3 23810 | 28.61 2.62 0.00 | 27.31 2.37 0.00 | 25.91 2.18 0.00 | 26.10 2.20 0.00 | 27.07 2.32 0.00 | 29.84 2.54 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.27 3.45 -4.46 | 36.97 3.55 -2.04 | 33.64 3.47 0.00 | 33.30 3.46 0.00 | 35.72 3.68 -0.33 | 36.86 3.51 -3.60 | 38.66 3.77 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.51 3.29 -2.08 | 30.41 3.04 -0.02 | 28.12 2.49 -2.56 |
| HUDSON_AVE_GT_4 23540 | 28.61 2.62 0.00 | 27.31 2.37 0.00 | 25.91 2.18 0.00 | 26.10 2.20 0.00 | 27.07 2.32 0.00 | 29.84 2.54 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.27 3.45 -4.46 | 36.97 3.55 -2.04 | 33.64 3.47 0.00 | 33.30 3.46 0.00 | 35.72 3.68 -0.33 | 36.86 3.51 -3.60 | 38.66 3.77 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.51 3.29 -2.08 | 30.41 3.04 -0.02 | 28.12 2.49 -2.56 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HUDSON_AVE_GT_5 23657 | 28.61 2.62 0.00 | 27.31 2.37 0.00 | 25.91 2.18 0.00 | 26.10 2.20 0.00 | 27.07 2.32 0.00 | 29.84 2.54 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.06 3.53 -7.73 | 39.27 3.45 -4.46 | 36.97 3.55 -2.04 | 33.64 3.47 0.00 | 33.30 3.46 0.00 | 35.72 3.68 -0.33 | 36.86 3.51 -3.60 | 38.66 3.77 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.51 3.29 -2.08 | 30.41 3.04 -0.02 | 28.12 2.49 -2.56 |
| HUDSON_AVE_10 24168 | 28.45 2.47 0.00 | 27.16 2.22 0.00 | 25.77 2.04 0.00 | 25.95 2.06 0.00 | 26.91 2.18 0.00 | 29.67 2.37 0.00 | 37.70 3.08 0.00 | 43.15 3.85 0.00 | 42.03 3.61 -3.38 | 43.45 3.43 -7.38 | 43.22 3.71 -3.50 | 42.84 3.31 -7.73 | 39.08 3.26 -4.46 | 36.75 3.33 -2.04 | 33.47 3.29 0.00 | 33.12 3.28 0.00 | 35.56 3.52 -0.33 | 36.68 3.33 -3.60 | 38.47 3.58 -2.63 | 45.97 4.34 -2.16 | 41.54 3.59 -5.62 | 34.31 3.09 -2.08 | 30.25 2.87 -0.02 | 27.95 2.33 -2.56 |
| HUNTER MOUNT___DRP 323613 | 28.37 2.39 0.00 | 27.09 2.15 0.00 | 25.72 1.99 0.00 | 25.91 2.01 0.00 | 26.77 2.03 0.00 | 29.54 2.24 0.00 | 37.87 3.25 0.00 | 42.96 3.66 0.00 | 42.00 3.33 -3.63 | 43.57 3.00 -7.92 | 43.01 3.24 -3.75 | 42.93 2.83 -8.29 | 38.84 2.70 -4.78 | 36.21 2.64 -2.19 | 32.71 2.54 0.00 | 32.31 2.48 0.00 | 34.82 2.76 -0.36 | 36.20 2.59 -3.87 | 38.08 3.00 -2.82 | 45.49 3.71 -2.32 | 41.39 3.04 -6.03 | 33.91 2.53 -2.23 | 29.75 2.38 -0.02 | 27.93 2.12 -2.74 |
| HUNTINGTON_RES_REC 323705 | 29.97 3.35 -0.63 | 30.02 3.02 -2.06 | 26.54 2.80 -0.01 | 26.73 2.82 -0.01 | 29.06 2.99 -1.33 | 30.67 3.36 -0.01 | 39.02 4.40 0.00 | 48.09 5.03 -3.76 | 43.19 4.76 -3.39 | 44.44 4.41 -7.39 | 44.23 4.72 -3.50 | 43.80 4.26 -7.73 | 40.02 4.20 -4.46 | 37.79 4.36 -2.05 | 34.46 4.28 0.00 | 34.11 4.27 0.00 | 37.69 4.47 -1.51 | 39.51 4.22 -5.55 | 44.31 4.55 -7.50 | 52.12 5.48 -7.18 | 46.51 4.49 -9.69 | 43.16 4.08 -9.93 | 33.81 3.83 -2.63 | 29.39 3.18 -3.14 |
| HUNTLEY___63 23557 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |
| HUNTLEY___64 23558 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |
| HUNTLEY___65 23559 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |
| HUNTLEY___66 23560 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |
| HUNTLEY___67 23561 | 25.49 -0.49 0.00 | 24.45 -0.50 0.00 | 23.21 -0.52 0.00 | 23.42 -0.48 0.00 | 24.27 -0.47 0.00 | 26.56 -0.74 0.00 | 32.78 -1.84 0.00 | 36.31 -2.99 0.00 | 32.39 -3.19 -0.54 | 30.76 -3.07 -1.19 | 33.41 -3.17 -0.56 | 30.38 -2.67 -1.24 | 29.35 -2.73 -0.72 | 28.95 -2.76 -0.33 | 27.40 -2.78 0.00 | 27.30 -2.54 0.00 | 28.81 -2.95 -0.05 | 27.56 -2.77 -0.58 | 30.07 -2.61 -0.42 | 36.18 -3.63 -0.35 | 30.68 -2.55 -0.90 | 26.65 -2.83 -0.33 | 24.89 -2.46 0.00 | 22.23 -1.25 -0.41 |
| HUNTLEY___68 23562 | 25.49 -0.49 0.00 | 24.45 -0.50 0.00 | 23.21 -0.52 0.00 | 23.42 -0.48 0.00 | 24.27 -0.47 0.00 | 26.56 -0.74 0.00 | 32.78 -1.84 0.00 | 36.31 -2.99 0.00 | 32.39 -3.19 -0.54 | 30.76 -3.07 -1.19 | 33.41 -3.17 -0.56 | 30.38 -2.67 -1.24 | 29.35 -2.73 -0.72 | 28.95 -2.76 -0.33 | 27.40 -2.78 0.00 | 27.30 -2.54 0.00 | 28.81 -2.95 -0.05 | 27.56 -2.77 -0.58 | 30.07 -2.61 -0.42 | 36.18 -3.63 -0.35 | 30.68 -2.55 -0.90 | 26.65 -2.83 -0.33 | 24.89 -2.46 0.00 | 22.23 -1.25 -0.41 |
| HYLAND___LFGE 323620 | 26.79 0.81 0.00 | 25.74 0.80 0.00 | 24.44 0.71 0.00 | 24.67 0.76 0.00 | 25.56 0.82 0.00 | 28.31 1.01 0.00 | 32.09 -2.53 0.00 | 36.15 -3.15 0.00 | 32.48 -3.15 -0.60 | 31.01 -2.94 -1.30 | 33.42 -3.21 -0.62 | 30.34 -2.83 -1.36 | 29.48 -2.67 -0.78 | 28.83 -2.92 -0.36 | 27.19 -2.99 0.00 | 26.91 -2.92 0.00 | 28.28 -3.49 -0.06 | 27.61 -2.77 -0.63 | 29.76 -2.97 -0.46 | 36.02 -3.83 -0.38 | 30.47 -2.85 -0.99 | 28.57 -0.93 -0.37 | 27.14 -0.22 0.00 | 23.84 0.32 -0.45 |
| INDECK___CORINTH 23802 | 27.78 1.79 0.00 | 26.39 1.45 0.00 | 25.11 1.38 0.00 | 25.29 1.39 0.00 | 26.17 1.43 0.00 | 29.02 1.72 0.00 | 37.14 2.53 0.00 | 42.72 3.42 0.00 | 42.56 3.01 -4.50 | 45.24 2.77 -9.82 | 43.51 2.84 -4.66 | 44.67 2.58 -10.29 | 39.83 2.54 -5.93 | 36.52 2.42 -2.71 | 32.41 2.23 0.00 | 31.96 2.12 0.00 | 34.40 2.25 -0.44 | 36.69 2.14 -4.80 | 38.18 2.42 -3.50 | 45.30 2.96 -2.88 | 42.17 2.36 -7.48 | 34.04 2.13 -2.77 | 29.35 1.97 -0.03 | 27.86 1.38 -3.40 |
| INDECK___ILION 23567 | 26.79 0.81 0.00 | 25.69 0.75 0.00 | 24.42 0.69 0.00 | 24.60 0.69 0.00 | 25.46 0.72 0.00 | 28.15 0.85 0.00 | 35.79 1.18 0.00 | 40.67 1.37 0.00 | 36.15 1.19 0.08 | 33.62 1.14 0.17 | 37.23 1.29 0.08 | 32.71 1.08 0.18 | 32.29 1.03 0.10 | 32.34 1.00 0.05 | 31.14 0.97 0.00 | 30.82 0.98 0.00 | 32.75 1.04 0.01 | 30.67 1.01 0.08 | 33.26 1.06 0.06 | 40.75 1.34 0.05 | 33.26 1.07 0.13 | 29.94 0.85 0.05 | 28.12 0.76 0.00 | 23.70 0.69 0.06 |
| INDECK___OLEAN 23982 | 27.34 1.35 0.00 | 26.17 1.22 0.00 | 24.87 1.14 0.00 | 25.12 1.22 0.00 | 26.05 1.31 0.00 | 28.77 1.47 0.00 | 36.62 2.01 0.00 | 41.22 1.93 0.00 | 36.81 1.15 -0.61 | 34.96 0.98 -1.34 | 37.69 1.05 -0.63 | 34.41 1.21 -1.40 | 33.20 1.03 -0.81 | 32.82 1.07 -0.37 | 30.96 0.78 0.00 | 30.73 0.89 0.00 | 32.53 0.76 -0.06 | 31.23 0.83 -0.65 | 33.96 1.23 -0.48 | 41.12 1.26 -0.39 | 34.64 1.29 -1.02 | 29.75 0.23 -0.38 | 27.55 0.19 0.00 | 24.27 0.74 -0.46 |
| INDECK___OSWEGO 23783 | 25.60 -0.39 0.00 | 24.57 -0.37 0.00 | 23.35 -0.38 0.00 | 23.54 -0.36 0.00 | 24.37 -0.37 0.00 | 26.94 -0.36 0.00 | 34.27 -0.35 0.00 | 38.83 -0.47 0.00 | 34.85 -0.46 -0.27 | 32.81 -0.43 -0.59 | 35.83 -0.47 -0.28 | 31.92 -0.51 -0.62 | 31.19 -0.53 -0.36 | 30.98 -0.56 -0.16 | 29.60 -0.57 0.00 | 29.30 -0.54 0.00 | 31.16 -0.57 -0.03 | 29.53 -0.51 -0.29 | 31.96 -0.52 -0.21 | 39.00 -0.63 -0.17 | 32.33 -0.45 -0.45 | 28.73 -0.58 -0.17 | 26.73 -0.63 0.00 | 22.93 -0.35 -0.21 |
| INDECK___YERKES 23781 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |

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| INDIAN POINT_GT_1 24139 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.82 2.08 0.00 | 29.57 2.26 0.00 | 37.59 2.98 0.00 | 42.96 3.66 0.00 | 41.74 3.36 -3.34 | 43.13 3.20 -7.28 | 42.92 3.46 -3.45 | 42.51 3.08 -7.62 | 38.77 3.01 -4.40 | 36.44 3.04 -2.01 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.21 3.17 -0.33 | 36.30 3.00 -3.56 | 38.14 3.29 -2.59 | 45.66 4.07 -2.13 | 41.23 3.36 -5.54 | 34.08 2.89 -2.05 | 30.03 2.65 -0.02 | 27.81 2.21 -2.52 |
| INDIAN POINT_GT_2 23659 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.82 2.08 0.00 | 29.57 2.26 0.00 | 37.59 2.98 0.00 | 42.96 3.66 0.00 | 41.74 3.36 -3.34 | 43.13 3.20 -7.28 | 42.92 3.46 -3.45 | 42.51 3.08 -7.62 | 38.77 3.01 -4.40 | 36.44 3.04 -2.01 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.21 3.17 -0.33 | 36.30 3.00 -3.56 | 38.14 3.29 -2.59 | 45.66 4.07 -2.13 | 41.23 3.36 -5.54 | 34.08 2.89 -2.05 | 30.03 2.65 -0.02 | 27.81 2.21 -2.52 |
| INDIAN POINT_GT_3 24019 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.82 2.08 0.00 | 29.57 2.26 0.00 | 37.59 2.98 0.00 | 42.96 3.66 0.00 | 41.74 3.36 -3.34 | 43.13 3.20 -7.28 | 42.92 3.46 -3.45 | 42.51 3.08 -7.62 | 38.77 3.01 -4.40 | 36.44 3.04 -2.01 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.21 3.17 -0.33 | 36.30 3.00 -3.56 | 38.14 3.29 -2.59 | 45.66 4.07 -2.13 | 41.23 3.36 -5.54 | 34.08 2.89 -2.05 | 30.03 2.65 -0.02 | 27.81 2.21 -2.52 |
| INDIAN POINT___2 23530 | 28.24 2.26 0.00 | 26.96 2.02 0.00 | 25.61 1.87 0.00 | 25.79 1.89 0.00 | 26.74 2.00 0.00 | 29.49 2.18 0.00 | 37.49 2.87 0.00 | 42.84 3.54 0.00 | 41.51 3.22 -3.25 | 42.81 3.07 -7.09 | 42.73 3.35 -3.36 | 42.16 2.92 -7.43 | 38.53 2.88 -4.28 | 36.26 2.92 -1.96 | 33.04 2.87 0.00 | 32.70 2.86 0.00 | 35.04 3.01 -0.32 | 36.09 2.88 -3.46 | 37.95 3.16 -2.52 | 45.45 3.91 -2.08 | 41.03 3.30 -5.40 | 33.94 2.80 -2.00 | 29.94 2.57 -0.02 | 27.67 2.15 -2.46 |
| INDIAN POINT___3 23531 | 28.43 2.44 0.00 | 27.14 2.20 0.00 | 25.77 2.04 0.00 | 25.96 2.06 0.00 | 26.92 2.18 0.00 | 29.67 2.37 0.00 | 37.70 3.08 0.00 | 43.07 3.77 0.00 | 41.95 3.50 -3.40 | 43.40 3.33 -7.42 | 43.17 3.64 -3.52 | 42.79 3.21 -7.77 | 38.98 3.14 -4.48 | 36.64 3.20 -2.05 | 33.31 3.14 0.00 | 32.97 3.13 0.00 | 35.37 3.33 -0.33 | 36.52 3.15 -3.62 | 38.36 3.45 -2.64 | 45.86 4.22 -2.18 | 41.47 3.49 -5.65 | 34.24 3.00 -2.09 | 30.14 2.76 -0.02 | 27.92 2.28 -2.57 |
| IP CORINTH___1 23988 | 27.93 1.95 0.00 | 26.54 1.60 0.00 | 25.25 1.52 0.00 | 25.43 1.53 0.00 | 26.30 1.56 0.00 | 29.18 1.88 0.00 | 37.35 2.73 0.00 | 42.96 3.66 0.00 | 42.76 3.22 -4.50 | 45.41 2.94 -9.82 | 43.70 3.03 -4.66 | 44.86 2.77 -10.29 | 39.99 2.70 -5.93 | 36.67 2.57 -2.71 | 32.56 2.38 0.00 | 32.10 2.27 0.00 | 34.59 2.44 -0.44 | 36.86 2.32 -4.80 | 38.37 2.61 -3.50 | 45.54 3.19 -2.88 | 42.36 2.55 -7.48 | 34.19 2.27 -2.77 | 29.52 2.13 -0.03 | 27.99 1.52 -3.40 |
| IP___TICONDEROGA 23804 | 29.18 3.20 0.00 | 27.64 2.69 0.00 | 26.34 2.61 0.00 | 26.53 2.63 0.00 | 27.49 2.75 0.00 | 30.57 3.27 0.00 | 39.15 4.53 0.00 | 44.96 5.66 0.00 | 44.44 5.08 -4.32 | 46.81 4.73 -9.43 | 45.59 5.11 -4.47 | 46.23 4.55 -9.87 | 41.48 4.42 -5.69 | 38.35 4.36 -2.60 | 34.19 4.01 0.00 | 33.77 3.94 0.00 | 36.51 4.38 -0.42 | 38.54 4.19 -4.60 | 40.26 4.65 -3.35 | 47.91 5.68 -2.76 | 44.13 4.62 -7.18 | 35.85 4.05 -2.66 | 31.07 3.69 -0.03 | 29.15 2.81 -3.27 |
| ISLIP_RES_REC 323679 | 30.72 4.10 -0.63 | 30.74 3.74 -2.06 | 27.20 3.46 -0.01 | 27.40 3.49 -0.01 | 29.78 3.71 -1.33 | 31.51 4.20 -0.01 | 40.40 5.78 0.00 | 49.82 6.76 -3.76 | 44.70 6.27 -3.39 | 45.88 5.84 -7.39 | 45.78 6.27 -3.50 | 45.14 5.60 -7.73 | 41.27 5.46 -4.46 | 38.92 5.49 -2.05 | 35.49 5.31 0.00 | 35.15 5.31 0.00 | 38.83 5.61 -1.51 | 40.64 5.35 -5.55 | 45.66 5.90 -7.50 | 53.82 7.18 -7.18 | 47.84 5.82 -9.69 | 44.21 5.13 -9.93 | 34.66 4.68 -2.63 | 30.02 3.81 -3.14 |
| JARVIS____ 23743 | 26.22 0.23 0.00 | 25.14 0.20 0.00 | 23.90 0.17 0.00 | 24.07 0.17 0.00 | 24.92 0.17 0.00 | 27.52 0.22 0.00 | 34.93 0.31 0.00 | 39.69 0.39 0.00 | 35.27 0.31 0.08 | 32.77 0.29 0.17 | 36.29 0.36 0.08 | 31.91 0.29 0.18 | 31.51 0.25 0.10 | 31.59 0.25 0.05 | 30.42 0.24 0.00 | 30.07 0.24 0.00 | 31.95 0.25 0.01 | 29.93 0.27 0.08 | 32.49 0.29 0.06 | 39.77 0.35 0.05 | 32.49 0.29 0.13 | 29.30 0.21 0.05 | 27.54 0.19 0.00 | 23.19 0.18 0.06 |
| JENNISON___1 23625 | 27.73 1.74 0.00 | 26.59 1.65 0.00 | 25.18 1.45 0.00 | 25.38 1.48 0.00 | 26.30 1.56 0.00 | 29.27 1.97 0.00 | 37.77 3.15 0.00 | 42.76 3.46 0.00 | 38.94 2.70 -1.20 | 37.78 2.51 -2.61 | 40.10 2.84 -1.24 | 36.90 2.35 -2.74 | 35.13 2.19 -1.58 | 34.21 2.10 -0.72 | 32.11 1.93 0.00 | 31.77 1.94 0.00 | 33.86 2.03 -0.12 | 32.98 1.96 -1.28 | 35.42 2.22 -0.93 | 43.19 2.96 -0.77 | 36.78 2.46 -1.99 | 31.69 1.81 -0.74 | 28.84 1.48 -0.01 | 25.52 1.55 -0.91 |
| JENNISON___2 23626 | 27.67 1.69 0.00 | 26.54 1.60 0.00 | 25.15 1.42 0.00 | 25.34 1.43 0.00 | 26.28 1.53 0.00 | 29.21 1.91 0.00 | 37.66 3.05 0.00 | 42.64 3.34 0.00 | 38.87 2.63 -1.20 | 37.71 2.45 -2.61 | 39.99 2.74 -1.24 | 36.84 2.29 -2.74 | 35.07 2.13 -1.58 | 34.15 2.04 -0.72 | 32.05 1.87 0.00 | 31.72 1.88 0.00 | 33.79 1.97 -0.12 | 32.93 1.91 -1.28 | 35.35 2.16 -0.93 | 43.11 2.88 -0.77 | 36.71 2.39 -1.99 | 31.63 1.75 -0.74 | 28.81 1.45 -0.01 | 25.47 1.50 -0.91 |
| KEDC PORT_JEFF_GT2 24210 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.13 3.82 -0.01 | 39.81 5.19 0.00 | 49.11 6.05 -3.76 | 44.07 5.64 -3.39 | 45.29 5.26 -7.39 | 45.17 5.65 -3.50 | 44.59 5.06 -7.73 | 40.74 4.92 -4.46 | 38.42 4.99 -2.05 | 35.01 4.83 0.00 | 34.67 4.83 0.00 | 38.29 5.07 -1.51 | 40.17 4.88 -5.55 | 45.02 5.26 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.74 4.66 -9.93 | 34.27 4.29 -2.63 | 29.74 3.53 -3.14 |
| KEDC PORT_JEFF_GT3 24211 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.13 3.82 -0.01 | 39.81 5.19 0.00 | 49.11 6.05 -3.76 | 44.07 5.64 -3.39 | 45.29 5.26 -7.39 | 45.17 5.65 -3.50 | 44.59 5.06 -7.73 | 40.74 4.92 -4.46 | 38.42 4.99 -2.05 | 35.01 4.83 0.00 | 34.67 4.83 0.00 | 38.29 5.07 -1.51 | 40.17 4.88 -5.55 | 45.02 5.26 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.74 4.66 -9.93 | 34.27 4.29 -2.63 | 29.74 3.53 -3.14 |
| KEDC_GLWD_GT4 24219 | 29.55 2.94 -0.63 | 29.67 2.67 -2.06 | 26.23 2.49 -0.01 | 26.42 2.51 -0.01 | 28.72 2.65 -1.33 | 30.23 2.92 -0.01 | 38.39 3.77 0.00 | 47.58 4.52 -3.76 | 42.66 4.24 -3.39 | 44.02 3.98 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.29 3.86 -2.05 | 33.95 3.77 0.00 | 33.60 3.76 0.00 | 37.14 3.93 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.61 4.97 -7.18 | 46.13 4.11 -9.69 | 42.63 3.55 -9.93 | 33.26 3.28 -2.63 | 28.95 2.74 -3.14 |
| KEDC_GLWD_GT5 24220 | 29.55 2.94 -0.63 | 29.67 2.67 -2.06 | 26.23 2.49 -0.01 | 26.42 2.51 -0.01 | 28.72 2.65 -1.33 | 30.23 2.92 -0.01 | 38.39 3.77 0.00 | 47.58 4.52 -3.76 | 42.66 4.24 -3.39 | 44.02 3.98 -7.39 | 43.83 4.32 -3.50 | 43.38 3.85 -7.73 | 39.61 3.79 -4.46 | 37.29 3.86 -2.05 | 33.95 3.77 0.00 | 33.60 3.76 0.00 | 37.14 3.93 -1.51 | 39.04 3.75 -5.55 | 43.82 4.07 -7.50 | 51.61 4.97 -7.18 | 46.13 4.11 -9.69 | 42.63 3.55 -9.93 | 33.26 3.28 -2.63 | 28.95 2.74 -3.14 |
| KENSICO____ 23655 | 28.48 2.49 0.00 | 27.16 2.22 0.00 | 25.79 2.06 0.00 | 25.98 2.08 0.00 | 26.94 2.20 0.00 | 29.70 2.40 0.00 | 37.73 3.12 0.00 | 43.15 3.85 0.00 | 41.96 3.54 -3.38 | 43.41 3.40 -7.37 | 43.18 3.68 -3.49 | 42.80 3.28 -7.72 | 39.01 3.20 -4.45 | 36.69 3.26 -2.04 | 33.37 3.20 0.00 | 33.00 3.16 0.00 | 35.43 3.39 -0.33 | 36.56 3.21 -3.60 | 38.37 3.49 -2.62 | 45.89 4.26 -2.16 | 41.50 3.56 -5.61 | 34.28 3.06 -2.08 | 30.19 2.82 -0.02 | 27.95 2.33 -2.55 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| KIAC_JFK_GT1 23816 | 28.19 2.21 0.00 | 26.91 1.97 0.00 | 25.55 1.83 0.00 | 25.71 1.82 0.00 | 26.67 1.93 0.00 | 29.40 2.10 0.00 | 37.39 2.77 0.00 | 42.88 3.58 0.00 | 41.79 3.36 -3.38 | 43.19 3.17 -7.38 | 42.90 3.38 -3.50 | 42.52 2.99 -7.73 | 38.76 2.95 -4.46 | 36.50 3.08 -2.04 | 33.19 3.02 0.00 | 32.85 3.01 0.00 | 35.31 3.27 -0.33 | 36.47 3.12 -3.60 | 38.24 3.36 -2.63 | 45.69 4.07 -2.16 | 41.28 3.33 -5.62 | 34.08 2.86 -2.08 | 30.00 2.63 -0.02 | 27.72 2.10 -2.56 |
| KIAC_JFK_GT2 23817 | 28.19 2.21 0.00 | 26.91 1.97 0.00 | 25.55 1.83 0.00 | 25.71 1.82 0.00 | 26.67 1.93 0.00 | 29.40 2.10 0.00 | 37.39 2.77 0.00 | 42.88 3.58 0.00 | 41.79 3.36 -3.38 | 43.19 3.17 -7.38 | 42.90 3.38 -3.50 | 42.52 2.99 -7.73 | 38.76 2.95 -4.46 | 36.50 3.08 -2.04 | 33.19 3.02 0.00 | 32.85 3.01 0.00 | 35.31 3.27 -0.33 | 36.47 3.12 -3.60 | 38.24 3.36 -2.63 | 45.69 4.07 -2.16 | 41.28 3.33 -5.62 | 34.08 2.86 -2.08 | 30.00 2.63 -0.02 | 27.72 2.10 -2.56 |
| KINTIGH____ 23543 | 25.28 -0.70 0.00 | 24.27 -0.67 0.00 | 23.07 -0.66 0.00 | 23.26 -0.64 0.00 | 24.10 -0.64 0.00 | 26.43 -0.87 0.00 | 32.75 -1.87 0.00 | 36.43 -2.87 0.00 | 32.52 -2.98 -0.46 | 30.78 -2.87 -1.00 | 33.50 -2.99 -0.48 | 30.31 -2.55 -1.05 | 29.40 -2.57 -0.61 | 28.99 -2.67 -0.28 | 27.52 -2.66 0.00 | 27.39 -2.45 0.00 | 28.96 -2.79 -0.05 | 27.68 -2.56 -0.49 | 30.17 -2.45 -0.36 | 36.40 -3.35 -0.29 | 30.70 -2.39 -0.76 | 26.80 -2.62 -0.28 | 25.03 -2.33 0.00 | 22.13 -1.29 -0.35 |
| LEDERLE____ 23769 | 28.56 2.57 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.97 3.36 0.00 | 43.39 4.09 0.00 | 41.86 3.68 -3.15 | 42.97 3.46 -6.86 | 43.05 3.78 -3.25 | 42.30 3.31 -7.18 | 38.71 3.20 -4.14 | 36.54 3.26 -1.90 | 33.37 3.20 0.00 | 33.00 3.16 0.00 | 35.34 3.33 -0.31 | 36.25 3.15 -3.35 | 38.19 3.49 -2.44 | 45.85 4.38 -2.01 | 41.24 3.68 -5.22 | 34.20 3.12 -1.93 | 30.24 2.87 -0.02 | 27.87 2.42 -2.38 |
| LINDEN COGEN____ 23786 | 28.43 2.44 0.00 | 27.14 2.20 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 29.65 2.35 0.00 | 36.81 2.98 0.78 | 39.03 3.77 4.04 | 37.15 3.54 1.43 | 38.15 3.40 -2.11 | 38.81 3.68 0.88 | 39.03 3.28 -3.95 | 36.01 3.23 -1.42 | 34.62 3.29 0.06 | 33.40 3.23 0.00 | 33.09 3.25 0.00 | 33.37 3.43 1.76 | 35.12 3.27 -2.10 | 38.03 3.52 -2.25 | 39.03 4.26 4.69 | 39.03 3.52 -3.18 | 34.28 3.06 -2.08 | 30.22 2.84 -0.02 | 27.98 2.35 -2.56 |
| LIPA_MISC_IPP 23656 | 30.33 3.72 -0.63 | 30.37 3.37 -2.06 | 26.87 3.13 -0.01 | 27.07 3.15 -0.01 | 29.41 3.34 -1.33 | 31.08 3.77 -0.01 | 39.74 5.12 0.00 | 49.03 5.97 -3.76 | 44.03 5.60 -3.39 | 45.26 5.22 -7.39 | 45.09 5.58 -3.50 | 44.53 4.99 -7.73 | 40.68 4.86 -4.46 | 38.33 4.89 -2.05 | 34.95 4.77 0.00 | 34.59 4.74 0.00 | 38.22 5.01 -1.51 | 40.11 4.82 -5.55 | 45.18 5.42 -7.50 | 53.23 6.59 -7.18 | 47.35 5.33 -9.69 | 43.77 4.69 -9.93 | 34.30 4.32 -2.63 | 29.76 3.55 -3.14 |
| LISF____SOLAR 323691 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.16 3.85 -0.01 | 39.85 5.23 0.00 | 49.15 6.09 -3.76 | 44.14 5.71 -3.39 | 45.36 5.32 -7.39 | 45.20 5.69 -3.50 | 44.59 5.06 -7.73 | 40.74 4.92 -4.46 | 38.39 4.96 -2.05 | 35.01 4.83 0.00 | 34.65 4.80 0.00 | 38.29 5.07 -1.51 | 40.17 4.88 -5.55 | 45.27 5.52 -7.50 | 53.35 6.71 -7.18 | 47.48 5.47 -9.69 | 43.86 4.78 -9.93 | 34.38 4.40 -2.63 | 29.81 3.60 -3.14 |
| LITTLE FALLS____HYD 24013 | 27.47 1.48 0.00 | 26.34 1.40 0.00 | 25.01 1.28 0.00 | 25.17 1.27 0.00 | 26.05 1.31 0.00 | 28.83 1.53 0.00 | 36.69 2.08 0.00 | 41.66 2.36 0.00 | 37.06 2.10 0.08 | 34.47 1.99 0.17 | 38.20 2.27 0.08 | 33.60 1.97 0.18 | 33.14 1.88 0.10 | 33.19 1.85 0.05 | 31.92 1.75 0.00 | 31.66 1.82 0.00 | 33.63 1.93 0.01 | 31.48 1.81 0.08 | 34.17 1.97 0.06 | 41.78 2.37 0.05 | 34.07 1.87 0.13 | 30.64 1.54 0.05 | 28.77 1.42 0.00 | 24.25 1.24 0.06 |
| LI_NEWBRIDGE____DRP 323616 | 29.63 3.01 -0.63 | 29.77 2.77 -2.06 | 26.33 2.59 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.50 3.88 0.00 | 47.62 4.56 -3.76 | 42.74 4.31 -3.39 | 44.02 3.98 -7.39 | 43.76 4.25 -3.50 | 43.35 3.82 -7.73 | 39.58 3.76 -4.46 | 37.26 3.83 -2.05 | 33.95 3.77 0.00 | 33.57 3.73 0.00 | 37.11 3.90 -1.50 | 38.98 3.69 -5.55 | 43.76 4.00 -7.50 | 51.49 4.85 -7.18 | 46.06 4.04 -9.69 | 42.57 3.50 -9.93 | 33.26 3.28 -2.63 | 29.00 2.79 -3.14 |
| LONG_LAKE_PHOENIX 24014 | 25.78 -0.21 0.00 | 24.74 -0.20 0.00 | 23.52 -0.21 0.00 | 23.71 -0.19 0.00 | 24.57 -0.17 0.00 | 27.16 -0.14 0.00 | 34.55 -0.07 0.00 | 39.14 -0.16 0.00 | 35.18 -0.14 -0.28 | 33.09 -0.16 -0.61 | 36.12 -0.18 -0.29 | 32.22 -0.22 -0.64 | 31.48 -0.25 -0.37 | 31.27 -0.28 -0.17 | 29.84 -0.33 0.00 | 29.57 -0.27 0.00 | 31.45 -0.29 -0.03 | 29.80 -0.24 -0.30 | 32.25 -0.22 -0.22 | 39.37 -0.27 -0.18 | 32.63 -0.16 -0.46 | 28.96 -0.35 -0.17 | 26.92 -0.44 0.00 | 23.07 -0.21 -0.21 |
| LOVETT____3 23632 | 27.99 2.00 0.00 | 26.74 1.80 0.00 | 25.39 1.66 0.00 | 25.58 1.67 0.00 | 26.55 1.81 0.00 | 29.24 1.94 0.00 | 37.21 2.60 0.00 | 42.48 3.18 0.00 | 41.06 2.87 -3.15 | 42.23 2.71 -6.87 | 42.23 2.95 -3.26 | 41.58 2.58 -7.20 | 38.02 2.51 -4.15 | 35.86 2.57 -1.90 | 32.71 2.54 0.00 | 32.34 2.51 0.00 | 34.65 2.63 -0.31 | 35.54 2.44 -3.36 | 37.42 2.71 -2.45 | 44.87 3.39 -2.01 | 40.44 2.88 -5.23 | 33.50 2.42 -1.94 | 29.62 2.24 -0.02 | 27.34 1.89 -2.38 |
| LOVETT____4 23642 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.70 1.97 0.00 | 25.86 1.96 0.00 | 26.84 2.10 0.00 | 29.57 2.26 0.00 | 37.66 3.05 0.00 | 42.99 3.69 0.00 | 41.52 3.33 -3.15 | 42.69 3.17 -6.87 | 42.70 3.42 -3.26 | 42.00 2.99 -7.20 | 38.43 2.92 -4.15 | 36.23 2.95 -1.90 | 33.10 2.93 0.00 | 32.73 2.89 0.00 | 35.06 3.04 -0.31 | 35.93 2.83 -3.36 | 37.84 3.13 -2.45 | 45.38 3.91 -2.01 | 40.86 3.30 -5.23 | 33.88 2.80 -1.94 | 29.94 2.57 -0.02 | 27.64 2.19 -2.38 |
| LOVETT____5 23593 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.70 1.97 0.00 | 25.86 1.96 0.00 | 26.84 2.10 0.00 | 29.57 2.26 0.00 | 37.66 3.05 0.00 | 42.99 3.69 0.00 | 41.52 3.33 -3.15 | 42.69 3.17 -6.87 | 42.70 3.42 -3.26 | 42.00 2.99 -7.20 | 38.43 2.92 -4.15 | 36.23 2.95 -1.90 | 33.10 2.93 0.00 | 32.73 2.89 0.00 | 35.06 3.04 -0.31 | 35.93 2.83 -3.36 | 37.84 3.13 -2.45 | 45.38 3.91 -2.01 | 40.86 3.30 -5.23 | 33.88 2.80 -1.94 | 29.94 2.57 -0.02 | 27.64 2.19 -2.38 |
| LOWER RAQUET____HYD 24057 | 24.50 -1.48 0.00 | 23.85 -1.10 0.00 | 22.83 -0.90 0.00 | 22.99 -0.91 0.00 | 23.68 -1.06 0.00 | 26.02 -1.28 0.00 | 33.16 -1.45 0.00 | 37.73 -1.57 0.00 | 33.29 -1.75 0.00 | 31.05 -1.60 0.00 | 34.25 -1.76 0.00 | 30.50 -1.31 0.00 | 30.29 -1.07 0.00 | 30.29 -1.10 0.00 | 29.09 -1.09 0.00 | 28.70 -1.13 0.00 | 30.47 -1.24 0.00 | 28.55 -1.19 0.00 | 30.68 -1.58 0.00 | 37.77 -1.70 0.00 | 30.55 -1.78 0.00 | 28.06 -1.08 0.00 | 26.28 -1.07 0.00 | 21.78 -1.29 0.00 |
| LOWER____HUDSON 24059 | 27.80 1.82 0.00 | 26.49 1.55 0.00 | 25.23 1.50 0.00 | 25.41 1.51 0.00 | 26.28 1.53 0.00 | 29.07 1.77 0.00 | 36.97 2.36 0.00 | 42.09 2.79 0.00 | 41.80 2.52 -4.24 | 44.24 2.35 -9.24 | 43.02 2.63 -4.38 | 43.80 2.32 -9.68 | 39.23 2.29 -5.58 | 36.17 2.23 -2.55 | 32.29 2.11 0.00 | 31.89 2.06 0.00 | 34.41 2.28 -0.41 | 36.37 2.11 -4.51 | 37.90 2.35 -3.29 | 45.05 2.88 -2.71 | 41.72 2.36 -7.03 | 33.85 2.10 -2.61 | 29.29 1.91 -0.03 | 27.86 1.59 -3.20 |
| LWR____OSWEGATCHIE_HYD 23850 | 25.02 -0.96 0.00 | 24.32 -0.62 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.10 -0.64 0.00 | 26.56 -0.74 0.00 | 33.99 -0.62 0.00 | 38.67 -0.63 0.00 | 34.13 -0.91 0.00 | 31.80 -0.85 0.00 | 35.15 -0.86 0.00 | 31.08 -0.73 0.00 | 30.76 -0.60 0.00 | 30.72 -0.66 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.92 -0.79 0.00 | 29.03 -0.71 0.00 | 31.30 -0.97 0.00 | 38.56 -0.91 0.00 | 31.29 -1.04 0.00 | 28.41 -0.73 0.00 | 26.59 -0.77 0.00 | 22.33 -0.74 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| LYONS_FALL_HYD 23570 | 26.04 0.05 0.00 | 25.12 0.18 0.00 | 23.85 0.12 0.00 | 24.05 0.14 0.00 | 24.89 0.15 0.00 | 27.55 0.25 0.00 | 35.24 0.62 0.00 | 40.04 0.74 0.00 | 35.39 0.35 0.00 | 32.97 0.33 0.00 | 36.45 0.43 0.00 | 32.06 0.25 0.00 | 31.58 0.22 0.00 | 31.57 0.19 0.00 | 30.27 0.09 0.00 | 29.93 0.09 0.00 | 31.80 0.10 0.00 | 29.86 0.12 0.00 | 32.36 0.10 0.00 | 39.82 0.35 0.00 | 32.49 0.16 0.00 | 29.17 0.03 0.00 | 27.35 0.00 0.00 | 23.19 0.12 0.00 |
| MADISON___COUNTY_LFGE 323628 | 26.50 0.52 0.00 | 25.44 0.50 0.00 | 24.16 0.43 0.00 | 24.33 0.43 0.00 | 25.21 0.47 0.00 | 27.95 0.65 0.00 | 35.79 1.18 0.00 | 40.64 1.34 0.00 | 36.30 1.12 -0.14 | 34.00 1.04 -0.31 | 37.35 1.19 -0.15 | 33.09 0.95 -0.32 | 32.46 0.91 -0.19 | 32.32 0.85 -0.09 | 30.93 0.75 0.00 | 30.61 0.77 0.00 | 32.52 0.79 -0.01 | 30.70 0.80 -0.15 | 33.24 0.87 -0.11 | 40.74 1.18 -0.09 | 33.57 1.00 -0.24 | 29.87 0.64 -0.09 | 27.82 0.46 0.00 | 23.73 0.55 -0.11 |
| MAPLE_RIDGE_WT_1 323574 | 25.62 -0.36 0.00 | 24.62 -0.32 0.00 | 23.45 -0.28 0.00 | 23.62 -0.29 0.00 | 24.44 -0.30 0.00 | 26.97 -0.33 0.00 | 34.24 -0.38 0.00 | 39.14 -0.16 0.00 | 34.69 -0.14 0.21 | 32.05 -0.13 0.47 | 35.65 -0.14 0.22 | 31.19 -0.13 0.49 | 30.99 -0.09 0.28 | 31.16 -0.09 0.13 | 30.06 -0.12 0.00 | 29.72 -0.12 0.00 | 31.56 -0.13 0.02 | 29.37 -0.15 0.23 | 31.87 -0.22 0.17 | 38.93 -0.39 0.14 | 31.55 -0.42 0.35 | 28.63 -0.38 0.13 | 26.97 -0.38 0.00 | 22.54 -0.37 0.16 |
| MAPLE_RIDGE_WT_2 323611 | 25.62 -0.36 0.00 | 24.62 -0.32 0.00 | 23.45 -0.28 0.00 | 23.62 -0.29 0.00 | 24.44 -0.30 0.00 | 26.97 -0.33 0.00 | 34.24 -0.38 0.00 | 39.14 -0.16 0.00 | 34.69 -0.14 0.21 | 32.05 -0.13 0.47 | 35.65 -0.14 0.22 | 31.19 -0.13 0.49 | 30.99 -0.09 0.28 | 31.16 -0.09 0.13 | 30.06 -0.12 0.00 | 29.72 -0.12 0.00 | 31.56 -0.13 0.02 | 29.37 -0.15 0.23 | 31.87 -0.22 0.17 | 38.93 -0.39 0.14 | 31.55 -0.42 0.35 | 28.63 -0.38 0.13 | 26.97 -0.38 0.00 | 22.54 -0.37 0.16 |
| MARBLE_RIVER_WT_PWR 323696 | 25.15 -0.83 0.00 | 24.35 -0.60 0.00 | 23.26 -0.47 0.00 | 23.42 -0.48 0.00 | 24.15 -0.59 0.00 | 26.48 -0.82 0.00 | 33.92 -0.69 0.00 | 38.59 -0.71 0.00 | 34.13 -0.91 0.00 | 31.83 -0.81 0.00 | 35.08 -0.94 0.00 | 31.14 -0.67 0.00 | 30.70 -0.66 0.00 | 30.69 -0.69 0.00 | 29.54 -0.64 0.00 | 29.15 -0.69 0.00 | 31.10 -0.60 0.00 | 29.03 -0.71 0.00 | 31.46 -0.81 0.00 | 38.75 -0.71 0.00 | 31.26 -1.07 0.00 | 28.50 -0.64 0.00 | 26.70 -0.66 0.00 | 22.33 -0.74 0.00 |
| MARSH_HILL_WT_PWR 323713 | 27.49 1.51 0.00 | 26.42 1.47 0.00 | 25.18 1.45 0.00 | 25.53 1.63 0.00 | 26.67 1.93 0.00 | 29.76 2.46 0.00 | 38.49 3.88 0.00 | 43.70 4.40 0.00 | 39.99 4.13 -0.82 | 38.09 3.66 -1.79 | 40.82 3.96 -0.85 | 37.18 3.50 -1.87 | 35.70 3.26 -1.08 | 34.99 3.11 -0.49 | 33.04 2.87 0.00 | 32.85 3.01 0.00 | 34.45 2.66 -0.08 | 33.03 2.41 -0.87 | 35.51 2.61 -0.64 | 42.71 2.72 -0.52 | 35.66 1.97 -1.36 | 30.49 0.85 -0.50 | 27.44 0.08 -0.01 | 24.01 0.32 -0.62 |
| MG INDUSTRY___DRP 24185 | 27.49 1.51 0.00 | 26.24 1.30 0.00 | 24.96 1.23 0.00 | 25.14 1.24 0.00 | 26.03 1.29 0.00 | 28.72 1.42 0.00 | 36.45 1.83 0.00 | 40.91 1.61 0.00 | 40.76 1.51 -4.21 | 43.21 1.37 -9.19 | 41.92 1.55 -4.36 | 42.80 1.37 -9.63 | 38.23 1.32 -5.55 | 35.24 1.32 -2.54 | 31.44 1.27 0.00 | 31.06 1.22 0.00 | 33.48 1.36 -0.41 | 35.51 1.28 -4.49 | 36.95 1.42 -3.27 | 43.85 1.70 -2.69 | 40.75 1.42 -7.00 | 32.99 1.25 -2.59 | 28.53 1.15 -0.03 | 27.57 1.31 -3.18 |
| MID___OSWEGATCHIE_HYD 23849 | 25.02 -0.96 0.00 | 24.32 -0.62 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.10 -0.64 0.00 | 26.56 -0.74 0.00 | 33.99 -0.62 0.00 | 38.67 -0.63 0.00 | 34.13 -0.91 0.00 | 31.80 -0.85 0.00 | 35.15 -0.86 0.00 | 31.08 -0.73 0.00 | 30.76 -0.60 0.00 | 30.72 -0.66 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.92 -0.79 0.00 | 29.03 -0.71 0.00 | 31.30 -0.97 0.00 | 38.56 -0.91 0.00 | 31.29 -1.04 0.00 | 28.41 -0.73 0.00 | 26.59 -0.77 0.00 | 22.33 -0.74 0.00 |
| MID___RAQUETTE_HYD 23851 | 24.50 -1.48 0.00 | 23.85 -1.10 0.00 | 22.83 -0.90 0.00 | 22.99 -0.91 0.00 | 23.68 -1.06 0.00 | 26.02 -1.28 0.00 | 33.16 -1.45 0.00 | 37.73 -1.57 0.00 | 33.29 -1.75 0.00 | 31.05 -1.60 0.00 | 34.25 -1.76 0.00 | 30.50 -1.31 0.00 | 30.29 -1.07 0.00 | 30.29 -1.10 0.00 | 29.09 -1.09 0.00 | 28.70 -1.13 0.00 | 30.47 -1.24 0.00 | 28.55 -1.19 0.00 | 30.68 -1.58 0.00 | 37.77 -1.70 0.00 | 30.55 -1.78 0.00 | 28.06 -1.08 0.00 | 26.28 -1.07 0.00 | 21.78 -1.29 0.00 |
| MILLIKEN___1 23584 | 26.63 0.65 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.48 0.57 0.00 | 25.38 0.64 0.00 | 28.09 0.79 0.00 | 35.51 0.90 0.00 | 39.89 0.59 0.00 | 36.27 0.56 -0.67 | 34.93 0.82 -1.47 | 37.21 0.50 -0.69 | 34.08 0.73 -1.53 | 32.91 0.66 -0.89 | 32.36 0.57 -0.40 | 30.63 0.45 0.00 | 30.34 0.51 0.00 | 32.28 0.51 -0.07 | 31.00 0.54 -0.72 | 33.46 0.68 -0.52 | 40.29 0.39 -0.43 | 34.25 0.81 -1.12 | 29.91 0.35 -0.41 | 27.41 0.05 0.00 | 23.83 0.25 -0.51 |
| MILLIKEN___2 23585 | 26.63 0.65 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.48 0.57 0.00 | 25.38 0.64 0.00 | 28.09 0.79 0.00 | 35.51 0.90 0.00 | 39.89 0.59 0.00 | 36.27 0.56 -0.67 | 34.93 0.82 -1.47 | 37.21 0.50 -0.69 | 34.08 0.73 -1.53 | 32.91 0.66 -0.89 | 32.36 0.57 -0.40 | 30.63 0.45 0.00 | 30.34 0.51 0.00 | 32.28 0.51 -0.07 | 31.00 0.54 -0.72 | 33.46 0.68 -0.52 | 40.29 0.39 -0.43 | 34.25 0.81 -1.12 | 29.91 0.35 -0.41 | 27.41 0.05 0.00 | 23.83 0.25 -0.51 |
| MILLIKEN___DIESEL 23629 | 26.63 0.65 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.48 0.57 0.00 | 25.38 0.64 0.00 | 28.09 0.79 0.00 | 35.51 0.90 0.00 | 39.89 0.59 0.00 | 36.27 0.56 -0.67 | 34.93 0.82 -1.47 | 37.21 0.50 -0.69 | 34.08 0.73 -1.53 | 32.91 0.66 -0.89 | 32.36 0.57 -0.40 | 30.63 0.45 0.00 | 30.34 0.51 0.00 | 32.28 0.51 -0.07 | 31.00 0.54 -0.72 | 33.46 0.68 -0.52 | 40.29 0.39 -0.43 | 34.25 0.81 -1.12 | 29.91 0.35 -0.41 | 27.41 0.05 0.00 | 23.83 0.25 -0.51 |
| MILLSEAT___LFGE 323607 | 25.86 -0.13 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 27.03 -0.27 0.00 | 33.40 -1.21 0.00 | 37.18 -2.12 0.00 | 33.12 -2.42 -0.50 | 31.44 -2.29 -1.08 | 34.19 -2.34 -0.51 | 31.00 -1.94 -1.13 | 30.01 -2.01 -0.65 | 29.55 -2.14 -0.30 | 27.94 -2.23 0.00 | 27.78 -2.06 0.00 | 29.35 -2.41 -0.05 | 28.16 -2.11 -0.53 | 30.71 -1.93 -0.39 | 36.98 -2.80 -0.32 | 31.28 -1.88 -0.82 | 27.11 -2.33 -0.31 | 25.33 -2.02 0.00 | 22.54 -0.90 -0.37 |
| MODEL_CITY_ENERGY 24167 | 25.47 -0.52 0.00 | 24.42 -0.53 0.00 | 23.21 -0.52 0.00 | 23.42 -0.48 0.00 | 24.25 -0.49 0.00 | 26.48 -0.82 0.00 | 32.40 -2.22 0.00 | 35.60 -3.70 0.00 | 31.74 -3.82 -0.52 | 30.16 -3.62 -1.14 | 32.85 -3.71 -0.54 | 29.85 -3.15 -1.19 | 28.88 -3.17 -0.69 | 28.47 -3.23 -0.31 | 26.95 -3.23 0.00 | 26.82 -3.01 0.00 | 28.30 -3.46 -0.05 | 27.12 -3.18 -0.56 | 29.60 -3.07 -0.40 | 35.49 -4.30 -0.33 | 30.12 -3.07 -0.87 | 26.17 -3.29 -0.32 | 24.57 -2.79 0.00 | 22.03 -1.43 -0.39 |
| MODERN_LFGE___ 323580 | 25.47 -0.52 0.00 | 24.42 -0.53 0.00 | 23.21 -0.52 0.00 | 23.42 -0.48 0.00 | 24.25 -0.49 0.00 | 26.48 -0.82 0.00 | 32.40 -2.22 0.00 | 35.60 -3.70 0.00 | 31.74 -3.82 -0.52 | 30.16 -3.62 -1.14 | 32.85 -3.71 -0.54 | 29.85 -3.15 -1.19 | 28.88 -3.17 -0.69 | 28.47 -3.23 -0.31 | 26.95 -3.23 0.00 | 26.82 -3.01 0.00 | 28.30 -3.46 -0.05 | 27.12 -3.18 -0.56 | 29.60 -3.07 -0.40 | 35.49 -4.30 -0.33 | 30.12 -3.07 -0.87 | 26.17 -3.29 -0.32 | 24.57 -2.79 0.00 | 22.03 -1.43 -0.39 |
| MOHAWK_PAPER___DRP 24187 | 27.70 1.71 0.00 | 26.42 1.47 0.00 | 25.13 1.40 0.00 | 25.31 1.41 0.00 | 26.20 1.46 0.00 | 28.97 1.67 0.00 | 36.83 2.22 0.00 | 41.93 2.63 0.00 | 41.72 2.38 -4.30 | 44.24 2.22 -9.37 | 42.91 2.45 -4.44 | 43.79 2.16 -9.81 | 39.12 2.10 -5.66 | 36.01 2.04 -2.59 | 32.14 1.96 0.00 | 31.75 1.91 0.00 | 34.22 2.09 -0.42 | 36.26 1.93 -4.58 | 37.76 2.16 -3.34 | 44.85 2.64 -2.75 | 41.63 2.17 -7.14 | 33.71 1.92 -2.64 | 29.13 1.75 -0.03 | 27.77 1.45 -3.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MONGAUP___HYD 23641 | 28.24 2.26 0.00 | 26.99 2.05 0.00 | 25.63 1.90 0.00 | 25.82 1.91 0.00 | 26.72 1.98 0.00 | 29.46 2.16 0.00 | 37.63 3.01 0.00 | 42.64 3.34 0.00 | 41.10 3.05 -3.01 | 42.09 2.87 -6.57 | 42.22 3.10 -3.11 | 41.42 2.74 -6.88 | 38.12 2.79 -3.97 | 36.02 2.83 -1.81 | 32.89 2.72 0.00 | 32.52 2.69 0.00 | 34.92 2.92 -0.29 | 35.69 2.73 -3.21 | 37.70 3.10 -2.34 | 45.21 3.83 -1.92 | 40.53 3.20 -5.00 | 33.67 2.68 -1.85 | 29.86 2.49 -0.02 | 27.44 2.10 -2.27 |
| MONTAUK___DIESEL 23721 | 31.68 5.07 -0.63 | 31.64 4.64 -2.06 | 28.06 4.32 -0.01 | 28.28 4.37 -0.01 | 30.69 4.63 -1.33 | 32.58 5.27 -0.01 | 41.92 7.30 0.00 | 51.63 8.57 -3.76 | 46.21 7.78 -3.39 | 47.28 7.25 -7.39 | 47.22 7.71 -3.50 | 46.38 6.84 -7.73 | 42.43 6.62 -4.46 | 40.03 6.59 -2.05 | 36.52 6.34 0.00 | 36.17 6.32 0.00 | 39.90 6.69 -1.51 | 41.75 6.45 -5.55 | 47.14 7.39 -7.50 | 55.79 9.15 -7.18 | 49.42 7.40 -9.69 | 45.55 6.47 -9.93 | 35.81 5.83 -2.63 | 30.96 4.75 -3.14 |
| MUNSVILLE_WIND_PWR 323609 | 28.35 2.36 0.00 | 27.24 2.29 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 30.03 2.73 0.00 | 39.05 4.43 0.00 | 44.13 4.83 0.00 | 39.84 3.75 -1.05 | 38.51 3.56 -2.30 | 41.07 3.96 -1.09 | 37.49 3.28 -2.41 | 35.82 3.08 -1.39 | 34.97 2.95 -0.63 | 32.83 2.66 0.00 | 32.49 2.65 0.00 | 34.63 2.82 -0.10 | 33.60 2.73 -1.12 | 36.11 3.03 -0.82 | 44.24 4.10 -0.67 | 37.44 3.36 -1.75 | 32.27 2.48 -0.65 | 29.35 2.00 -0.01 | 25.92 2.05 -0.80 |
| N SALMON___HYD 24042 | 25.18 -0.81 0.00 | 24.42 -0.53 0.00 | 23.33 -0.40 0.00 | 23.47 -0.43 0.00 | 24.17 -0.57 0.00 | 26.48 -0.82 0.00 | 34.16 -0.45 0.00 | 38.95 -0.35 0.00 | 34.27 -0.77 0.00 | 31.96 -0.69 0.00 | 35.22 -0.79 0.00 | 31.27 -0.54 0.00 | 30.73 -0.63 0.00 | 30.72 -0.66 0.00 | 29.54 -0.64 0.00 | 29.18 -0.66 0.00 | 31.23 -0.47 0.00 | 29.09 -0.65 0.00 | 31.58 -0.68 0.00 | 39.07 -0.39 0.00 | 31.29 -1.04 0.00 | 28.56 -0.58 0.00 | 26.64 -0.71 0.00 | 22.26 -0.81 0.00 |
| N.E_GEN_SANDY PD 24062 | 28.04 2.05 0.00 | 26.72 1.77 0.00 | 25.44 1.71 0.00 | 25.60 1.70 0.00 | 26.52 1.78 0.00 | 29.32 2.02 0.00 | 37.28 2.67 0.00 | 42.52 3.22 0.00 | 42.00 2.98 -3.98 | 44.11 2.77 -8.69 | 43.19 3.06 -4.12 | 43.64 2.74 -9.10 | 39.27 2.66 -5.25 | 36.45 2.67 -2.40 | 32.71 2.54 0.00 | 32.37 2.53 0.00 | 34.86 2.76 -0.39 | 38.24 2.62 -5.88 | 40.08 2.87 -4.94 | 47.80 3.47 -4.87 | 41.82 2.88 -6.62 | 34.13 2.53 -2.45 | 29.68 2.30 -0.03 | 27.97 1.89 -3.01 |
| NARROWS_GT1_1 24228 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_2 24229 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_3 24230 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_4 24231 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_5 24232 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_6 24233 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_7 24234 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT1_8 24235 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_1 24236 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_2 24237 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_3 24238 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_5 24240 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_6 24241 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_7 24242 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NARROWS_GT2_8 24243 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NEG CAPITAL___MECHNVIL 23645 | 28.12 2.13 0.00 | 26.74 1.80 0.00 | 25.42 1.69 0.00 | 25.60 1.70 0.00 | 26.47 1.73 0.00 | 29.40 2.10 0.00 | 37.63 3.01 0.00 | 43.23 3.93 0.00 | 42.99 3.40 -4.55 | 45.71 3.13 -9.93 | 44.00 3.28 -4.71 | 45.10 2.89 -10.40 | 40.21 2.85 -6.00 | 36.79 2.67 -2.74 | 32.68 2.50 0.00 | 32.22 2.39 0.00 | 34.72 2.57 -0.45 | 37.06 2.47 -4.85 | 38.57 2.77 -3.53 | 45.80 3.43 -2.91 | 42.64 2.75 -7.56 | 34.36 2.42 -2.80 | 29.60 2.21 -0.03 | 28.12 1.61 -3.44 |
| NEG CENTRAL_HIGH_ACRES 23767 | 25.31 -0.68 0.00 | 24.30 -0.65 0.00 | 23.09 -0.64 0.00 | 23.28 -0.62 0.00 | 24.12 -0.62 0.00 | 26.64 -0.66 0.00 | 33.58 -1.04 0.00 | 37.96 -1.34 0.00 | 34.07 -1.37 -0.40 | 32.24 -1.27 -0.87 | 35.02 -1.41 -0.41 | 31.54 -1.18 -0.91 | 30.66 -1.22 -0.52 | 30.28 -1.35 -0.24 | 28.79 -1.39 0.00 | 28.55 -1.28 0.00 | 30.29 -1.46 -0.04 | 28.95 -1.22 -0.42 | 31.41 -1.16 -0.31 | 38.14 -1.58 -0.25 | 31.89 -1.10 -0.66 | 27.99 -1.40 -0.24 | 25.88 -1.48 0.00 | 22.47 -0.90 -0.30 |
| NEG CENTRAL___DRP 24199 | 26.17 0.18 0.00 | 25.12 0.18 0.00 | 23.85 0.12 0.00 | 24.05 0.14 0.00 | 24.94 0.20 0.00 | 27.60 0.30 0.00 | 35.14 0.52 0.00 | 39.77 0.47 0.00 | 36.02 0.53 -0.46 | 34.13 0.49 -0.99 | 36.99 0.50 -0.47 | 33.36 0.51 -1.04 | 32.37 0.41 -0.60 | 31.94 0.28 -0.27 | 30.36 0.18 0.00 | 30.07 0.24 0.00 | 31.91 0.16 -0.04 | 30.50 0.27 -0.49 | 33.07 0.45 -0.35 | 40.15 0.39 -0.29 | 33.60 0.52 -0.76 | 29.45 0.03 -0.28 | 27.14 -0.22 0.00 | 23.53 0.12 -0.34 |
| NEG CENTRAL___INDECK 23768 | 26.63 0.65 0.00 | 25.57 0.62 0.00 | 24.30 0.57 0.00 | 24.52 0.62 0.00 | 25.41 0.67 0.00 | 28.09 0.79 0.00 | 32.95 -1.66 0.00 | 37.02 -2.28 0.00 | 33.29 -2.35 -0.60 | 31.73 -2.22 -1.30 | 34.22 -2.41 -0.62 | 31.10 -2.07 -1.36 | 30.23 -1.91 -0.79 | 29.61 -2.14 -0.36 | 27.94 -2.23 0.00 | 27.66 -2.18 0.00 | 29.07 -2.70 -0.06 | 28.33 -2.05 -0.64 | 30.53 -2.19 -0.46 | 36.92 -2.92 -0.38 | 31.25 -2.07 -0.99 | 28.34 -1.17 -0.37 | 26.95 -0.41 0.00 | 23.68 0.16 -0.45 |
| NEG CENTRAL___SENECA 23627 | 26.32 0.34 0.00 | 25.27 0.32 0.00 | 23.99 0.26 0.00 | 24.21 0.31 0.00 | 25.11 0.37 0.00 | 27.79 0.49 0.00 | 35.34 0.73 0.00 | 39.97 0.67 0.00 | 36.07 0.53 -0.50 | 34.20 0.46 -1.09 | 37.04 0.50 -0.52 | 33.43 0.48 -1.14 | 32.40 0.38 -0.66 | 31.94 0.25 -0.30 | 30.33 0.15 0.00 | 30.07 0.24 0.00 | 31.88 0.13 -0.05 | 30.49 0.21 -0.53 | 33.07 0.42 -0.39 | 40.14 0.35 -0.32 | 33.65 0.49 -0.83 | 29.42 -0.03 -0.31 | 27.08 -0.27 0.00 | 23.56 0.12 -0.38 |
| NEG CENTRAL___STATE_STREET 24147 | 26.76 0.78 0.00 | 25.69 0.75 0.00 | 24.39 0.66 0.00 | 24.60 0.69 0.00 | 25.51 0.77 0.00 | 28.23 0.93 0.00 | 36.00 1.39 0.00 | 40.71 1.41 0.00 | 36.87 1.37 -0.47 | 35.07 1.40 -1.02 | 37.87 1.37 -0.48 | 34.21 1.34 -1.07 | 33.20 1.22 -0.62 | 32.77 1.10 -0.28 | 31.08 0.90 0.00 | 30.82 0.98 0.00 | 32.74 0.98 -0.05 | 31.28 1.04 -0.50 | 33.88 1.26 -0.36 | 41.06 1.30 -0.30 | 34.47 1.36 -0.78 | 30.19 0.76 -0.29 | 27.71 0.35 0.00 | 24.00 0.58 -0.35 |
| NEG MILLWOOD___DRP 24198 | 28.71 2.73 0.00 | 27.39 2.45 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.12 2.38 0.00 | 29.87 2.57 0.00 | 38.04 3.43 0.00 | 43.51 4.21 0.00 | 42.42 3.92 -3.45 | 43.90 3.72 -7.53 | 43.65 4.07 -3.57 | 43.29 3.59 -7.89 | 39.42 3.51 -4.55 | 37.01 3.55 -2.08 | 33.61 3.44 0.00 | 33.18 3.34 0.00 | 35.66 3.61 -0.34 | 36.81 3.39 -3.68 | 38.65 3.71 -2.68 | 46.32 4.65 -2.21 | 41.91 3.85 -5.73 | 34.44 3.18 -2.12 | 30.33 2.95 -0.02 | 28.12 2.44 -2.61 |
| NEG NORTH_FLCN_SEA 23793 | 25.44 -0.55 0.00 | 24.65 -0.30 0.00 | 23.52 -0.21 0.00 | 23.69 -0.22 0.00 | 24.39 -0.35 0.00 | 26.75 -0.55 0.00 | 34.41 -0.21 0.00 | 39.18 -0.12 0.00 | 34.55 -0.49 0.00 | 32.22 -0.43 0.00 | 35.51 -0.50 0.00 | 31.49 -0.32 0.00 | 30.99 -0.37 0.00 | 30.98 -0.41 0.00 | 29.78 -0.39 0.00 | 29.45 -0.39 0.00 | 31.45 -0.25 0.00 | 29.33 -0.42 0.00 | 31.84 -0.42 0.00 | 39.30 -0.16 0.00 | 31.59 -0.74 0.00 | 28.79 -0.35 0.00 | 26.91 -0.44 0.00 | 22.54 -0.53 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 25.13 -0.86 0.00 | 24.32 -0.62 0.00 | 23.23 -0.50 0.00 | 23.38 -0.53 0.00 | 24.10 -0.64 0.00 | 26.43 -0.87 0.00 | 33.89 -0.73 0.00 | 38.55 -0.75 0.00 | 34.09 -0.94 0.00 | 31.77 -0.88 0.00 | 35.01 -1.01 0.00 | 31.08 -0.73 0.00 | 30.61 -0.75 0.00 | 30.63 -0.75 0.00 | 29.45 -0.72 0.00 | 29.09 -0.74 0.00 | 31.07 -0.63 0.00 | 28.97 -0.77 0.00 | 31.42 -0.84 0.00 | 38.75 -0.71 0.00 | 31.20 -1.13 0.00 | 28.47 -0.67 0.00 | 26.67 -0.68 0.00 | 22.29 -0.78 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 25.41 -0.57 0.00 | 24.62 -0.32 0.00 | 23.52 -0.21 0.00 | 23.66 -0.24 0.00 | 24.37 -0.37 0.00 | 26.70 -0.60 0.00 | 34.48 -0.14 0.00 | 39.26 -0.04 0.00 | 34.55 -0.49 0.00 | 32.19 -0.46 0.00 | 35.48 -0.54 0.00 | 31.49 -0.32 0.00 | 30.92 -0.44 0.00 | 30.92 -0.47 0.00 | 29.72 -0.45 0.00 | 29.39 -0.45 0.00 | 31.45 -0.25 0.00 | 29.30 -0.45 0.00 | 31.84 -0.42 0.00 | 39.38 -0.08 0.00 | 31.55 -0.78 0.00 | 28.73 -0.41 0.00 | 26.83 -0.52 0.00 | 22.47 -0.60 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 25.41 -0.57 0.00 | 24.62 -0.32 0.00 | 23.52 -0.21 0.00 | 23.66 -0.24 0.00 | 24.37 -0.37 0.00 | 26.70 -0.60 0.00 | 34.48 -0.14 0.00 | 39.26 -0.04 0.00 | 34.55 -0.49 0.00 | 32.19 -0.46 0.00 | 35.48 -0.54 0.00 | 31.49 -0.32 0.00 | 30.92 -0.44 0.00 | 30.92 -0.47 0.00 | 29.72 -0.45 0.00 | 29.39 -0.45 0.00 | 31.45 -0.25 0.00 | 29.30 -0.45 0.00 | 31.84 -0.42 0.00 | 39.38 -0.08 0.00 | 31.55 -0.78 0.00 | 28.73 -0.41 0.00 | 26.83 -0.52 0.00 | 22.47 -0.60 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 25.41 -0.57 0.00 | 24.62 -0.32 0.00 | 23.52 -0.21 0.00 | 23.66 -0.24 0.00 | 24.37 -0.37 0.00 | 26.70 -0.60 0.00 | 34.48 -0.14 0.00 | 39.26 -0.04 0.00 | 34.55 -0.49 0.00 | 32.19 -0.46 0.00 | 35.48 -0.54 0.00 | 31.49 -0.32 0.00 | 30.92 -0.44 0.00 | 30.92 -0.47 0.00 | 29.72 -0.45 0.00 | 29.39 -0.45 0.00 | 31.45 -0.25 0.00 | 29.30 -0.45 0.00 | 31.84 -0.42 0.00 | 39.38 -0.08 0.00 | 31.55 -0.78 0.00 | 28.73 -0.41 0.00 | 26.83 -0.52 0.00 | 22.47 -0.60 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.60 -0.39 0.00 | 24.54 -0.40 0.00 | 23.33 -0.40 0.00 | 23.54 -0.36 0.00 | 24.37 -0.37 0.00 | 26.64 -0.66 0.00 | 32.75 -1.87 0.00 | 36.15 -3.15 0.00 | 32.23 -3.33 -0.52 | 30.61 -3.17 -1.13 | 33.31 -3.24 -0.54 | 30.26 -2.74 -1.18 | 29.28 -2.76 -0.68 | 28.87 -2.82 -0.31 | 27.34 -2.84 0.00 | 27.18 -2.66 0.00 | 28.68 -3.08 -0.05 | 27.47 -2.83 -0.55 | 29.99 -2.68 -0.40 | 36.00 -3.79 -0.33 | 30.51 -2.68 -0.86 | 26.49 -2.97 -0.32 | 24.84 -2.52 0.00 | 22.22 -1.25 -0.39 |
| NEG WEST___LANCASTR 23811 | 25.62 -0.36 0.00 | 24.57 -0.37 0.00 | 23.33 -0.40 0.00 | 23.54 -0.36 0.00 | 24.42 -0.32 0.00 | 26.81 -0.49 0.00 | 33.40 -1.21 0.00 | 37.25 -2.05 0.00 | 33.30 -2.35 -0.61 | 31.72 -2.25 -1.32 | 34.26 -2.38 -0.63 | 31.25 -1.94 -1.38 | 30.15 -2.01 -0.80 | 29.71 -2.04 -0.36 | 28.12 -2.05 0.00 | 27.93 -1.91 0.00 | 29.48 -2.28 -0.06 | 28.28 -2.11 -0.64 | 30.83 -1.90 -0.47 | 37.20 -2.64 -0.39 | 31.59 -1.75 -1.01 | 27.33 -2.19 -0.37 | 25.41 -1.94 0.00 | 22.60 -0.92 -0.46 |
| NEG_PENN_ALLEGHNY 23528 | 26.58 0.60 0.00 | 25.47 0.52 0.00 | 24.21 0.47 0.00 | 24.38 0.48 0.00 | 25.28 0.54 0.00 | 27.95 0.65 0.00 | 35.62 1.00 0.00 | 40.32 1.02 0.00 | 37.00 0.81 -1.16 | 35.88 0.72 -2.52 | 38.04 0.83 -1.19 | 35.18 0.73 -2.64 | 33.54 0.66 -1.52 | 32.68 0.59 -0.70 | 30.72 0.54 0.00 | 30.43 0.60 0.00 | 32.39 0.57 -0.11 | 31.54 0.56 -1.23 | 33.93 0.77 -0.90 | 41.11 0.91 -0.74 | 35.15 0.90 -1.92 | 30.35 0.49 -0.71 | 27.71 0.35 -0.01 | 24.47 0.53 -0.87 |
| NEG___GEN_MONROE 24207 | 26.04 0.05 0.00 | 25.04 0.10 0.00 | 23.80 0.07 0.00 | 24.00 0.10 0.00 | 24.84 0.10 0.00 | 27.41 0.11 0.00 | 34.24 -0.38 0.00 | 38.67 -0.63 0.00 | 34.45 -1.02 -0.42 | 32.62 -0.95 -0.92 | 35.44 -1.01 -0.44 | 31.95 -0.83 -0.97 | 31.04 -0.88 -0.56 | 30.54 -1.10 -0.26 | 28.97 -1.21 0.00 | 28.61 -1.22 0.00 | 30.29 -1.46 -0.04 | 29.04 -1.16 -0.45 | 31.59 -1.00 -0.33 | 38.23 -1.50 -0.27 | 32.13 -0.91 -0.70 | 28.03 -1.37 -0.26 | 26.02 -1.34 0.00 | 22.86 -0.53 -0.32 |
| NEPA___ENERGY 23901 | 25.13 -0.86 0.00 | 24.10 -0.85 0.00 | 22.92 -0.81 0.00 | 23.11 -0.79 0.00 | 24.02 -0.72 0.00 | 26.40 -0.90 0.00 | 33.13 -1.49 0.00 | 37.10 -2.20 0.00 | 33.16 -2.52 -0.65 | 31.55 -2.51 -1.41 | 34.02 -2.66 -0.67 | 31.00 -2.29 -1.48 | 29.86 -2.35 -0.85 | 29.36 -2.42 -0.39 | 27.82 -2.35 0.00 | 27.60 -2.24 0.00 | 29.14 -2.63 -0.06 | 28.00 -2.44 -0.69 | 30.60 -2.16 -0.50 | 37.03 -2.84 -0.41 | 31.53 -1.88 -1.07 | 27.27 -2.27 -0.40 | 25.28 -2.08 0.00 | 22.45 -1.11 -0.49 |
| NEVERSINK___HYD 23608 | 28.27 2.29 0.00 | 27.06 2.12 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.74 2.00 0.00 | 29.49 2.18 0.00 | 37.80 3.18 0.00 | 43.11 3.81 0.00 | 41.36 3.40 -2.92 | 42.15 3.13 -6.37 | 42.42 3.38 -3.02 | 41.41 2.92 -6.67 | 38.00 2.79 -3.85 | 35.91 2.76 -1.76 | 32.86 2.68 0.00 | 32.46 2.63 0.00 | 34.85 2.85 -0.29 | 35.56 2.71 -3.11 | 37.63 3.10 -2.27 | 45.24 3.91 -1.87 | 40.41 3.23 -4.85 | 33.62 2.68 -1.80 | 29.86 2.49 -0.02 | 27.40 2.12 -2.21 |
| NEWTON___FALLS_HYD 23847 | 25.02 -0.96 0.00 | 24.32 -0.62 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.10 -0.64 0.00 | 26.56 -0.74 0.00 | 33.99 -0.62 0.00 | 38.67 -0.63 0.00 | 34.13 -0.91 0.00 | 31.80 -0.85 0.00 | 35.15 -0.86 0.00 | 31.08 -0.73 0.00 | 30.76 -0.60 0.00 | 30.72 -0.66 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.92 -0.79 0.00 | 29.03 -0.71 0.00 | 31.30 -0.97 0.00 | 38.56 -0.91 0.00 | 31.29 -1.04 0.00 | 28.41 -0.73 0.00 | 26.59 -0.77 0.00 | 22.33 -0.74 0.00 |
| NIAGARA___ 23760 | 25.21 -0.78 0.00 | 24.17 -0.77 0.00 | 22.97 -0.76 0.00 | 23.16 -0.74 0.00 | 24.00 -0.74 0.00 | 26.26 -1.04 0.00 | 32.30 -2.32 0.00 | 35.65 -3.65 0.00 | 31.78 -3.78 -0.52 | 30.16 -3.62 -1.14 | 32.81 -3.75 -0.54 | 29.82 -3.18 -1.19 | 28.82 -3.23 -0.69 | 28.40 -3.30 -0.31 | 26.92 -3.26 0.00 | 26.79 -3.04 0.00 | 28.30 -3.46 -0.05 | 27.06 -3.24 -0.56 | 29.57 -3.10 -0.40 | 35.53 -4.26 -0.33 | 30.12 -3.07 -0.87 | 26.20 -3.26 -0.32 | 24.51 -2.85 0.00 | 21.92 -1.55 -0.39 |
| NINE_MILE_1 23575 | 25.39 -0.60 0.00 | 24.37 -0.57 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.17 -0.57 0.00 | 26.70 -0.60 0.00 | 33.82 -0.79 0.00 | 38.32 -0.98 0.00 | 34.33 -0.91 -0.20 | 32.23 -0.85 -0.43 | 35.28 -0.94 -0.20 | 31.62 -0.64 -0.45 | 30.96 -0.66 -0.26 | 30.78 -0.72 -0.12 | 29.45 -0.72 0.00 | 29.18 -0.66 0.00 | 31.00 -0.73 -0.02 | 29.30 -0.65 -0.21 | 31.77 -0.64 -0.15 | 38.76 -0.83 -0.13 | 32.04 -0.62 -0.33 | 28.56 -0.70 -0.12 | 26.45 -0.90 0.00 | 22.62 -0.60 -0.15 |
| NINE_MILE_2 23744 | 25.39 -0.60 0.00 | 24.37 -0.57 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.17 -0.57 0.00 | 26.70 -0.60 0.00 | 33.82 -0.79 0.00 | 38.32 -0.98 0.00 | 34.33 -0.91 -0.20 | 32.23 -0.85 -0.43 | 35.28 -0.94 -0.20 | 31.34 -0.92 -0.45 | 30.71 -0.91 -0.26 | 30.56 -0.94 -0.12 | 29.24 -0.94 0.00 | 28.94 -0.89 0.00 | 30.78 -0.95 -0.02 | 29.09 -0.86 -0.21 | 31.51 -0.90 -0.15 | 38.44 -1.15 -0.13 | 31.75 -0.91 -0.33 | 28.33 -0.93 -0.12 | 26.45 -0.90 0.00 | 22.62 -0.60 -0.15 |
| NM_CAPITAL___DRP 24208 | 27.65 1.66 0.00 | 26.37 1.42 0.00 | 25.11 1.38 0.00 | 25.26 1.36 0.00 | 26.15 1.41 0.00 | 28.91 1.61 0.00 | 36.69 2.08 0.00 | 41.74 2.44 0.00 | 41.51 2.21 -4.26 | 44.00 2.06 -9.29 | 42.73 2.31 -4.40 | 43.54 2.01 -9.73 | 38.95 1.98 -5.61 | 35.90 1.95 -2.57 | 32.02 1.84 0.00 | 31.63 1.79 0.00 | 34.09 1.97 -0.42 | 36.10 1.81 -4.54 | 37.60 2.03 -3.31 | 44.67 2.49 -2.72 | 41.44 2.04 -7.07 | 33.57 1.81 -2.62 | 29.05 1.67 -0.03 | 27.72 1.43 -3.22 |
| NM_CENTRAL___DRP 24181 | 25.91 -0.08 0.00 | 24.87 -0.07 0.00 | 23.64 -0.09 0.00 | 23.81 -0.10 0.00 | 24.67 -0.07 0.00 | 27.30 0.00 0.00 | 34.96 0.35 0.00 | 39.61 0.31 0.00 | 35.62 0.25 -0.33 | 33.60 0.23 -0.72 | 36.61 0.25 -0.34 | 32.76 0.19 -0.76 | 31.95 0.16 -0.44 | 31.68 0.09 -0.20 | 30.21 0.03 0.00 | 29.93 0.09 0.00 | 31.80 0.06 -0.03 | 30.22 0.12 -0.35 | 32.68 0.16 -0.26 | 39.87 0.20 -0.21 | 33.14 0.26 -0.55 | 29.32 -0.03 -0.20 | 27.19 -0.16 0.00 | 23.34 0.02 -0.25 |
| NM_FRONTIER___DRP 24179 | 25.31 -0.68 0.00 | 24.30 -0.65 0.00 | 23.07 -0.66 0.00 | 23.28 -0.62 0.00 | 24.10 -0.64 0.00 | 26.29 -1.01 0.00 | 32.05 -2.56 0.00 | 35.13 -4.17 0.00 | 31.33 -4.24 -0.53 | 29.75 -4.05 -1.15 | 32.42 -4.14 -0.55 | 29.48 -3.53 -1.21 | 28.51 -3.54 -0.70 | 28.10 -3.61 -0.32 | 26.61 -3.56 0.00 | 26.50 -3.34 0.00 | 27.99 -3.77 -0.05 | 26.71 -3.60 -0.56 | 29.16 -3.52 -0.41 | 34.94 -4.86 -0.34 | 29.68 -3.52 -0.88 | 25.82 -3.64 -0.32 | 24.29 -3.06 0.00 | 21.83 -1.64 -0.40 |
| NM_ST_REGIS___HYD 24053 | 24.69 -1.30 0.00 | 24.02 -0.92 0.00 | 22.97 -0.76 0.00 | 23.14 -0.77 0.00 | 23.83 -0.91 0.00 | 26.13 -1.17 0.00 | 33.44 -1.18 0.00 | 38.08 -1.22 0.00 | 33.57 -1.47 0.00 | 31.31 -1.34 0.00 | 34.50 -1.51 0.00 | 30.73 -1.08 0.00 | 30.39 -0.97 0.00 | 30.41 -0.97 0.00 | 29.21 -0.97 0.00 | 28.82 -1.01 0.00 | 30.66 -1.05 0.00 | 28.70 -1.04 0.00 | 30.94 -1.32 0.00 | 38.16 -1.30 0.00 | 30.75 -1.58 0.00 | 28.21 -0.93 0.00 | 26.39 -0.96 0.00 | 21.89 -1.18 0.00 |
| NORTHPORT___I 23551 | 29.86 3.25 -0.63 | 29.94 2.94 -2.06 | 26.47 2.73 -0.01 | 26.66 2.75 -0.01 | 28.99 2.92 -1.33 | 30.56 3.25 -0.01 | 38.91 4.29 0.00 | 48.09 5.03 -3.76 | 43.26 4.84 -3.39 | 44.51 4.47 -7.39 | 44.34 4.83 -3.50 | 43.86 4.33 -7.73 | 40.05 4.23 -4.46 | 37.73 4.30 -2.05 | 34.40 4.22 0.00 | 34.05 4.21 0.00 | 37.62 4.41 -1.51 | 39.55 4.25 -5.55 | 44.37 4.61 -7.50 | 52.12 5.48 -7.18 | 46.51 4.49 -9.69 | 42.98 3.91 -9.93 | 33.65 3.67 -2.63 | 29.23 3.02 -3.14 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___2 23552 | 29.86 3.25 -0.63 | 29.94 2.94 -2.06 | 26.47 2.73 -0.01 | 26.66 2.75 -0.01 | 28.99 2.92 -1.33 | 30.56 3.25 -0.01 | 38.91 4.29 0.00 | 48.09 5.03 -3.76 | 43.26 4.84 -3.39 | 44.51 4.47 -7.39 | 44.34 4.83 -3.50 | 43.86 4.33 -7.73 | 40.05 4.23 -4.46 | 37.73 4.30 -2.05 | 34.40 4.22 0.00 | 34.05 4.21 0.00 | 37.62 4.41 -1.51 | 39.55 4.25 -5.55 | 44.37 4.61 -7.50 | 52.12 5.48 -7.18 | 46.51 4.49 -9.69 | 42.98 3.91 -9.93 | 33.65 3.67 -2.63 | 29.23 3.02 -3.14 |
| NORTHPORT___3 23553 | 29.73 3.12 -0.63 | 29.82 2.82 -2.06 | 26.37 2.63 -0.01 | 26.56 2.65 -0.01 | 28.86 2.79 -1.33 | 30.42 3.11 -0.01 | 38.50 3.88 0.00 | 47.35 4.28 -3.76 | 42.59 4.17 -3.39 | 43.85 3.82 -7.39 | 43.62 4.10 -3.50 | 43.22 3.69 -7.73 | 39.55 3.73 -4.46 | 37.39 3.95 -2.05 | 34.10 3.92 0.00 | 33.75 3.91 0.00 | 37.24 4.03 -1.51 | 39.01 3.72 -5.55 | 43.66 3.90 -7.50 | 51.29 4.65 -7.18 | 45.87 3.85 -9.69 | 42.75 3.67 -9.93 | 33.53 3.55 -2.63 | 29.21 3.00 -3.14 |
| NORTHPORT___4 23650 | 29.73 3.12 -0.63 | 29.82 2.82 -2.06 | 26.37 2.63 -0.01 | 26.56 2.65 -0.01 | 28.86 2.79 -1.33 | 30.42 3.11 -0.01 | 38.50 3.88 0.00 | 47.35 4.28 -3.76 | 42.59 4.17 -3.39 | 43.85 3.82 -7.39 | 43.62 4.10 -3.50 | 43.22 3.69 -7.73 | 39.55 3.73 -4.46 | 37.39 3.95 -2.05 | 34.10 3.92 0.00 | 33.75 3.91 0.00 | 37.24 4.03 -1.51 | 39.01 3.72 -5.55 | 43.66 3.90 -7.50 | 51.29 4.65 -7.18 | 45.87 3.85 -9.69 | 42.75 3.67 -9.93 | 33.53 3.55 -2.63 | 29.21 3.00 -3.14 |
| NORTHPORT___IC 23718 | 29.86 3.25 -0.63 | 29.94 2.94 -2.06 | 26.47 2.73 -0.01 | 26.66 2.75 -0.01 | 28.99 2.92 -1.33 | 30.56 3.25 -0.01 | 38.91 4.29 0.00 | 48.09 5.03 -3.76 | 43.26 4.84 -3.39 | 44.51 4.47 -7.39 | 44.34 4.83 -3.50 | 43.86 4.33 -7.73 | 40.05 4.23 -4.46 | 37.73 4.30 -2.05 | 34.40 4.22 0.00 | 34.05 4.21 0.00 | 37.62 4.41 -1.51 | 39.55 4.25 -5.55 | 44.37 4.61 -7.50 | 52.12 5.48 -7.18 | 46.51 4.49 -9.69 | 42.98 3.91 -9.93 | 33.65 3.67 -2.63 | 29.23 3.02 -3.14 |
| NPX_GEN_1385_PROXY 323591 | 27.01 2.47 1.44 | 24.84 2.22 2.32 | 18.38 2.04 7.39 | 17.94 2.06 8.02 | 19.97 2.18 6.95 | 29.64 2.46 0.12 | 35.14 3.29 2.77 | 45.81 3.93 -2.58 | 42.66 4.24 -3.39 | 43.98 3.95 -7.39 | 43.87 4.36 -3.50 | 43.45 3.91 -7.73 | 39.64 3.82 -4.46 | 37.32 3.89 -2.05 | 34.07 3.89 0.00 | 33.69 3.85 0.00 | 37.37 4.15 -1.51 | 39.64 4.34 -5.55 | 44.43 4.68 -7.50 | 51.49 4.85 -7.18 | 45.93 3.91 -9.69 | 42.31 3.23 -9.93 | 33.04 3.06 -2.63 | 26.60 2.35 -1.18 |
| NPX_GEN_CSC 323557 | 30.41 3.79 -0.63 | 30.44 3.44 -2.06 | 26.94 3.20 -0.01 | 27.14 3.23 -0.01 | 29.48 3.42 -1.33 | 31.18 3.88 -0.01 | 39.88 5.26 0.00 | 49.19 6.13 -3.76 | 44.17 5.75 -3.39 | 45.39 5.35 -7.39 | 45.24 5.73 -3.50 | 44.66 5.12 -7.73 | 40.77 4.95 -4.46 | 38.45 5.02 -2.05 | 35.04 4.86 0.00 | 34.71 4.87 0.00 | 38.32 5.11 -1.51 | 40.20 4.91 -5.55 | 45.31 5.55 -7.50 | 53.38 6.75 -7.18 | 47.48 5.47 -9.69 | 43.88 4.81 -9.93 | 34.41 4.43 -2.63 | 29.83 3.62 -3.14 |
| NSINS_S_GLNS_FALLS 23858 | 28.14 2.16 0.00 | 26.72 1.77 0.00 | 25.42 1.69 0.00 | 25.60 1.70 0.00 | 26.50 1.76 0.00 | 29.40 2.10 0.00 | 37.63 3.01 0.00 | 43.31 4.01 0.00 | 43.03 3.50 -4.49 | 45.67 3.23 -9.79 | 44.01 3.35 -4.64 | 45.09 3.02 -10.25 | 40.22 2.95 -5.91 | 36.92 2.83 -2.70 | 32.80 2.62 0.00 | 32.34 2.51 0.00 | 34.84 2.69 -0.44 | 37.09 2.56 -4.78 | 38.62 2.87 -3.48 | 45.84 3.51 -2.87 | 42.60 2.81 -7.46 | 34.44 2.53 -2.76 | 29.73 2.35 -0.03 | 28.15 1.68 -3.39 |
| NUCOR_STEEL___DRP 24197 | 26.63 0.65 0.00 | 25.57 0.62 0.00 | 24.28 0.55 0.00 | 24.48 0.57 0.00 | 25.36 0.62 0.00 | 28.06 0.76 0.00 | 35.72 1.11 0.00 | 40.36 1.06 0.00 | 36.59 1.09 -0.46 | 34.79 1.14 -1.00 | 37.57 1.08 -0.47 | 33.97 1.11 -1.05 | 32.97 1.00 -0.60 | 32.54 0.88 -0.28 | 30.87 0.69 0.00 | 30.61 0.77 0.00 | 32.48 0.73 -0.04 | 31.07 0.83 -0.49 | 33.65 1.03 -0.36 | 40.78 1.02 -0.29 | 34.22 1.13 -0.76 | 30.01 0.58 -0.28 | 27.55 0.19 0.00 | 23.85 0.44 -0.35 |
| NYISO_LBMP_REFERENCE 24008 | 25.98 0.00 0.00 | 24.94 0.00 0.00 | 23.73 0.00 0.00 | 23.90 0.00 0.00 | 24.74 0.00 0.00 | 27.30 0.00 0.00 | 34.62 0.00 0.00 | 39.30 0.00 0.00 | 35.04 0.00 0.00 | 32.65 0.00 0.00 | 36.01 0.00 0.00 | 31.81 0.00 0.00 | 31.36 0.00 0.00 | 31.39 0.00 0.00 | 30.18 0.00 0.00 | 29.84 0.00 0.00 | 31.71 0.00 0.00 | 29.74 0.00 0.00 | 32.26 0.00 0.00 | 39.46 0.00 0.00 | 32.33 0.00 0.00 | 29.14 0.00 0.00 | 27.35 0.00 0.00 | 23.07 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 30.18 3.56 -0.63 | 30.22 3.22 -2.06 | 26.75 3.01 -0.01 | 26.92 3.01 -0.01 | 29.26 3.19 -1.33 | 30.91 3.60 -0.01 | 39.43 4.81 0.00 | 48.72 5.66 -3.76 | 43.75 5.32 -3.39 | 45.00 4.96 -7.39 | 44.84 5.33 -3.50 | 44.31 4.77 -7.73 | 40.46 4.64 -4.46 | 38.14 4.71 -2.05 | 34.80 4.62 0.00 | 34.43 4.59 0.00 | 38.03 4.82 -1.51 | 39.93 4.64 -5.55 | 44.82 5.07 -7.50 | 52.75 6.12 -7.18 | 47.03 5.01 -9.69 | 43.45 4.37 -9.93 | 34.00 4.02 -2.63 | 29.53 3.32 -3.14 |
| NYPA_GOWANUS___GT5 24156 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NYPA_GOWANUS___GT6 24157 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |
| NYPA_HARLEM__RVR__GT1 24160 | 28.77 2.78 0.00 | 27.52 2.57 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.24 2.50 0.00 | 29.73 2.43 0.00 | 37.59 2.98 0.00 | 43.03 3.74 0.00 | 41.96 3.54 -3.38 | 43.45 3.43 -7.37 | 43.22 3.71 -3.49 | 42.84 3.31 -7.72 | 39.11 3.29 -4.45 | 36.81 3.39 -2.03 | 33.55 3.38 0.00 | 33.20 3.37 0.00 | 35.62 3.58 -0.33 | 36.73 3.39 -3.60 | 38.46 3.58 -2.62 | 45.88 4.26 -2.16 | 41.47 3.52 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.19 2.56 -2.56 |
| NYPA_HARLEM__RVR__GT2 24161 | 28.77 2.78 0.00 | 27.52 2.57 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.24 2.50 0.00 | 29.73 2.43 0.00 | 37.59 2.98 0.00 | 43.03 3.74 0.00 | 41.96 3.54 -3.38 | 43.45 3.43 -7.37 | 43.22 3.71 -3.49 | 42.84 3.31 -7.72 | 39.11 3.29 -4.45 | 36.81 3.39 -2.03 | 33.55 3.38 0.00 | 33.20 3.37 0.00 | 35.62 3.58 -0.33 | 36.73 3.39 -3.60 | 38.46 3.58 -2.62 | 45.88 4.26 -2.16 | 41.47 3.52 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.19 2.56 -2.56 |
| NYPA_KENT___GT 24152 | 28.80 2.81 0.00 | 27.49 2.55 0.00 | 26.06 2.33 0.00 | 26.25 2.34 0.00 | 27.21 2.47 0.00 | 29.92 2.62 0.00 | 37.87 3.25 0.00 | 43.39 4.09 0.00 | 42.31 3.89 -3.38 | 43.75 3.72 -7.38 | 43.54 4.03 -3.50 | 43.13 3.59 -7.73 | 39.39 3.57 -4.46 | 37.09 3.67 -2.04 | 33.80 3.62 -0.01 | 33.45 3.61 0.00 | 35.91 3.87 -0.33 | 37.01 3.66 -3.61 | 38.76 3.87 -2.63 | 46.32 4.69 -2.16 | 41.79 3.85 -5.62 | 34.66 3.44 -2.08 | 30.58 3.20 -0.03 | 28.25 2.63 -2.56 |
| NYPA_POUCH1___GT 24155 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 25.99 2.26 0.00 | 26.17 2.27 0.00 | 27.14 2.40 0.00 | 29.84 2.54 0.00 | 37.84 3.22 0.00 | 43.39 4.09 0.00 | 42.31 3.89 -3.38 | 43.75 3.72 -7.38 | 43.58 4.07 -3.50 | 43.16 3.62 -7.73 | 39.39 3.57 -4.46 | 37.09 3.67 -2.04 | 33.80 3.62 -0.01 | 33.42 3.58 0.00 | 35.91 3.87 -0.33 | 37.01 3.66 -3.61 | 38.79 3.90 -2.63 | 46.36 4.73 -2.16 | 41.82 3.88 -5.62 | 34.66 3.44 -2.08 | 30.52 3.14 -0.03 | 28.21 2.58 -2.56 |

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| NYPA_VERNON____GT2 24162 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.51 4.00 -3.50 | 43.10 3.56 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.77 3.59 -0.01 | 33.42 3.58 0.00 | 35.85 3.80 -0.33 | 36.95 3.60 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |
| NYPA_VERNON____GT3 24163 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.51 4.00 -3.50 | 43.10 3.56 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.77 3.59 -0.01 | 33.42 3.58 0.00 | 35.85 3.80 -0.33 | 36.95 3.60 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |
| NYPA____ASTORIA_CC1 323568 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| NYPA____ASTORIA_CC2 323569 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.80 3.18 0.00 | 43.31 4.01 0.00 | 42.21 3.79 -3.38 | 43.65 3.62 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.30 3.48 -4.46 | 37.00 3.58 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.66 3.77 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.49 3.12 -0.03 | 28.19 2.56 -2.56 |
| NYPA____HOLTSVILL 23794 | 30.23 3.61 -0.63 | 30.27 3.27 -2.06 | 26.78 3.04 -0.01 | 26.97 3.06 -0.01 | 29.31 3.24 -1.33 | 30.97 3.66 -0.01 | 39.53 4.91 0.00 | 48.80 5.74 -3.76 | 43.82 5.39 -3.39 | 45.06 5.03 -7.39 | 44.91 5.40 -3.50 | 44.34 4.80 -7.73 | 40.52 4.70 -4.46 | 38.17 4.74 -2.05 | 34.80 4.62 0.00 | 34.47 4.62 0.00 | 38.06 4.85 -1.51 | 39.96 4.67 -5.55 | 44.85 5.10 -7.50 | 52.79 6.15 -7.18 | 47.03 5.01 -9.69 | 43.50 4.43 -9.93 | 34.08 4.10 -2.63 | 29.58 3.37 -3.14 |
| NYPA____HELLGATE_GT1 24158 | 28.77 2.78 0.00 | 27.52 2.57 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.24 2.50 0.00 | 29.73 2.43 0.00 | 37.59 2.98 0.00 | 43.03 3.74 0.00 | 41.96 3.54 -3.38 | 43.45 3.43 -7.37 | 43.22 3.71 -3.49 | 42.84 3.31 -7.72 | 39.11 3.29 -4.45 | 36.81 3.39 -2.03 | 33.55 3.38 0.00 | 33.20 3.37 0.00 | 35.62 3.58 -0.33 | 36.73 3.39 -3.60 | 38.46 3.58 -2.62 | 45.88 4.26 -2.16 | 41.47 3.52 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.19 2.56 -2.56 |
| NYPA____HELLGATE_GT2 24159 | 28.77 2.78 0.00 | 27.52 2.57 0.00 | 26.10 2.37 0.00 | 26.27 2.37 0.00 | 27.24 2.50 0.00 | 29.73 2.43 0.00 | 37.59 2.98 0.00 | 43.03 3.74 0.00 | 41.96 3.54 -3.38 | 43.45 3.43 -7.37 | 43.22 3.71 -3.49 | 42.84 3.31 -7.72 | 39.11 3.29 -4.45 | 36.81 3.39 -2.03 | 33.55 3.38 0.00 | 33.20 3.37 0.00 | 35.62 3.58 -0.33 | 36.73 3.39 -3.60 | 38.46 3.58 -2.62 | 45.88 4.26 -2.16 | 41.47 3.52 -5.61 | 34.43 3.21 -2.08 | 30.41 3.04 -0.03 | 28.19 2.56 -2.56 |
| NYS_BARGE____HYD 23848 | 25.65 -0.34 0.00 | 24.59 -0.35 0.00 | 23.35 -0.38 0.00 | 23.57 -0.33 0.00 | 24.42 -0.32 0.00 | 26.67 -0.63 0.00 | 32.78 -1.84 0.00 | 36.15 -3.15 0.00 | 32.22 -3.33 -0.51 | 30.60 -3.17 -1.12 | 33.30 -3.24 -0.53 | 30.28 -2.70 -1.17 | 29.28 -2.76 -0.68 | 28.87 -2.82 -0.31 | 27.34 -2.84 0.00 | 27.18 -2.66 0.00 | 28.71 -3.04 -0.05 | 27.47 -2.83 -0.55 | 29.98 -2.68 -0.40 | 36.04 -3.75 -0.33 | 30.53 -2.65 -0.85 | 26.52 -2.94 -0.32 | 24.84 -2.52 0.00 | 22.21 -1.25 -0.39 |
| O.H._GEN_BRUCE 24063 | 24.55 -0.81 0.63 | 23.78 -0.80 0.36 | 22.95 -0.78 0.00 | 22.97 -0.77 0.17 | 23.52 -0.74 0.48 | 26.29 -1.01 0.00 | 32.54 -2.08 0.00 | 36.12 -3.18 0.00 | 32.21 -3.40 -0.57 | 30.63 -3.26 -1.25 | 29.95 -3.42 2.64 | 29.90 -2.93 -1.02 | 29.17 -2.95 -0.75 | 27.05 -3.01 1.32 | 25.55 -2.99 1.64 | 25.55 -2.77 1.51 | 26.40 -3.20 2.11 | 27.38 -2.97 -0.61 | 29.87 -2.84 -0.44 | 36.00 -3.83 -0.37 | 30.56 -2.72 -0.95 | 26.55 -2.94 -0.35 | 24.76 -2.60 0.00 | 22.07 -1.43 -0.43 |
| OAK_ORCHARD____HYD 24046 | 25.67 -0.31 0.00 | 24.67 -0.27 0.00 | 23.42 -0.31 0.00 | 23.64 -0.26 0.00 | 24.44 -0.30 0.00 | 26.97 -0.33 0.00 | 33.75 -0.86 0.00 | 38.32 -0.98 0.00 | 34.23 -1.23 -0.42 | 32.39 -1.17 -0.91 | 35.22 -1.22 -0.43 | 31.75 -1.02 -0.96 | 30.85 -1.07 -0.55 | 30.38 -1.26 -0.25 | 28.82 -1.36 0.00 | 28.43 -1.40 0.00 | 30.13 -1.62 -0.04 | 28.85 -1.34 -0.45 | 31.39 -1.19 -0.33 | 38.03 -1.70 -0.27 | 31.93 -1.10 -0.70 | 27.94 -1.46 -0.26 | 25.90 -1.45 0.00 | 22.67 -0.72 -0.32 |
| OCC_CHEM____DRP 24175 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.11 -0.62 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.34 -0.96 0.00 | 32.16 -2.46 0.00 | 35.29 -4.01 0.00 | 31.47 -4.10 -0.53 | 29.88 -3.92 -1.15 | 32.53 -4.03 -0.55 | 29.61 -3.40 -1.21 | 28.64 -3.42 -0.70 | 28.22 -3.48 -0.32 | 26.73 -3.44 0.00 | 26.61 -3.22 0.00 | 28.08 -3.68 -0.05 | 26.83 -3.48 -0.56 | 29.29 -3.39 -0.41 | 35.10 -4.70 -0.34 | 29.81 -3.39 -0.88 | 25.94 -3.53 -0.33 | 24.37 -2.98 0.00 | 21.90 -1.57 -0.40 |
| OLIN_CORP_DRP 24177 | 25.41 -0.57 0.00 | 24.37 -0.57 0.00 | 23.14 -0.59 0.00 | 23.35 -0.55 0.00 | 24.20 -0.54 0.00 | 26.40 -0.90 0.00 | 32.30 -2.32 0.00 | 35.49 -3.81 0.00 | 31.61 -3.96 -0.53 | 30.05 -3.75 -1.16 | 32.71 -3.85 -0.55 | 29.74 -3.28 -1.21 | 28.77 -3.29 -0.70 | 28.35 -3.36 -0.32 | 26.82 -3.35 0.00 | 26.70 -3.13 0.00 | 28.21 -3.55 -0.05 | 27.01 -3.30 -0.56 | 29.48 -3.19 -0.41 | 35.34 -4.46 -0.34 | 30.01 -3.20 -0.88 | 26.09 -3.38 -0.33 | 24.48 -2.87 0.00 | 21.97 -1.50 -0.40 |
| OLIN_CORP_DSASP 323712 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.11 -0.62 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.34 -0.96 0.00 | 32.16 -2.46 0.00 | 35.29 -4.01 0.00 | 31.47 -4.10 -0.53 | 29.88 -3.92 -1.15 | 32.53 -4.03 -0.55 | 29.61 -3.40 -1.21 | 28.64 -3.42 -0.70 | 28.22 -3.48 -0.32 | 26.73 -3.44 0.00 | 26.61 -3.22 0.00 | 28.08 -3.68 -0.05 | 26.83 -3.48 -0.56 | 29.29 -3.39 -0.41 | 35.10 -4.70 -0.34 | 29.81 -3.39 -0.88 | 25.94 -3.53 -0.33 | 24.37 -2.98 0.00 | 21.90 -1.57 -0.40 |
| ONEIDA_HERK_LFGE 323681 | 26.30 0.31 0.00 | 25.32 0.37 0.00 | 24.06 0.33 0.00 | 24.24 0.33 0.00 | 25.09 0.35 0.00 | 27.79 0.49 0.00 | 35.58 0.97 0.00 | 40.40 1.10 0.00 | 35.70 0.66 0.00 | 33.30 0.65 0.00 | 36.77 0.76 0.00 | 32.38 0.57 0.00 | 31.89 0.53 0.00 | 31.86 0.47 0.00 | 30.57 0.39 0.00 | 30.22 0.39 0.00 | 32.12 0.41 0.00 | 30.16 0.42 0.00 | 32.68 0.42 0.00 | 40.17 0.71 0.00 | 32.82 0.49 0.00 | 29.46 0.32 0.00 | 27.57 0.22 0.00 | 23.39 0.32 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.04 0.05 0.00 | 24.97 0.02 0.00 | 23.73 0.00 0.00 | 23.93 0.02 0.00 | 24.79 0.05 0.00 | 27.44 0.14 0.00 | 35.20 0.59 0.00 | 39.93 0.63 0.00 | 36.03 0.60 -0.39 | 34.06 0.55 -0.85 | 36.99 0.57 -0.40 | 33.21 0.51 -0.89 | 32.32 0.44 -0.52 | 32.00 0.38 -0.24 | 30.48 0.30 0.00 | 30.22 0.39 0.00 | 32.13 0.38 -0.04 | 30.55 0.39 -0.42 | 33.05 0.48 -0.30 | 40.30 0.59 -0.25 | 33.56 0.58 -0.65 | 29.64 0.26 -0.24 | 27.41 0.05 0.00 | 23.57 0.21 -0.30 |
| ONONDAGA____COGEN 23986 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 26.32 0.34 0.00 | 25.27 0.32 0.00 | 23.99 0.26 0.00 | 24.21 0.31 0.00 | 25.11 0.37 0.00 | 27.79 0.49 0.00 | 35.34 0.73 0.00 | 39.97 0.67 0.00 | 36.07 0.53 -0.50 | 34.20 0.46 -1.09 | 37.04 0.50 -0.52 | 33.43 0.48 -1.14 | 32.40 0.38 -0.66 | 31.94 0.25 -0.30 | 30.33 0.15 0.00 | 30.07 0.24 0.00 | 31.88 0.13 -0.05 | 30.49 0.21 -0.53 | 33.07 0.42 -0.39 | 40.14 0.35 -0.32 | 33.65 0.49 -0.83 | 29.42 -0.03 -0.31 | 27.08 -0.27 0.00 | 23.56 0.12 -0.38 |
| ORANGEVILLE_WT_PWR 323706 | 25.96 -0.03 0.00 | 24.89 -0.05 0.00 | 23.66 -0.07 0.00 | 23.85 -0.05 0.00 | 24.74 0.00 0.00 | 27.16 -0.14 0.00 | 33.78 -0.83 0.00 | 37.69 -1.61 0.00 | 33.82 -1.86 -0.64 | 32.31 -1.73 -1.39 | 34.88 -1.80 -0.66 | 31.81 -1.46 -1.46 | 30.67 -1.54 -0.84 | 30.20 -1.57 -0.39 | 28.55 -1.63 0.00 | 28.28 -1.55 0.00 | 29.90 -1.87 -0.06 | 28.70 -1.73 -0.68 | 31.21 -1.55 -0.50 | 37.66 -2.21 -0.41 | 31.94 -1.45 -1.06 | 27.73 -1.81 -0.39 | 25.80 -1.56 0.00 | 22.91 -0.65 -0.48 |
| OSWEGATCHIE___HYD 24044 | 25.02 -0.96 0.00 | 24.32 -0.62 0.00 | 23.19 -0.54 0.00 | 23.35 -0.55 0.00 | 24.10 -0.64 0.00 | 26.56 -0.74 0.00 | 33.99 -0.62 0.00 | 38.67 -0.63 0.00 | 34.13 -0.91 0.00 | 31.80 -0.85 0.00 | 35.15 -0.86 0.00 | 31.08 -0.73 0.00 | 30.76 -0.60 0.00 | 30.72 -0.66 0.00 | 29.48 -0.69 0.00 | 29.12 -0.72 0.00 | 30.92 -0.79 0.00 | 29.03 -0.71 0.00 | 31.30 -0.97 0.00 | 38.56 -0.91 0.00 | 31.29 -1.04 0.00 | 28.41 -0.73 0.00 | 26.59 -0.77 0.00 | 22.33 -0.74 0.00 |
| OSWEGO___5 23606 | 25.57 -0.42 0.00 | 24.54 -0.40 0.00 | 23.35 -0.38 0.00 | 23.52 -0.38 0.00 | 24.34 -0.40 0.00 | 26.89 -0.41 0.00 | 34.16 -0.45 0.00 | 38.67 -0.63 0.00 | 34.70 -0.60 -0.26 | 32.66 -0.56 -0.56 | 35.67 -0.61 -0.27 | 31.79 -0.61 -0.59 | 31.10 -0.60 -0.34 | 30.91 -0.63 -0.16 | 29.54 -0.64 0.00 | 29.24 -0.60 0.00 | 31.07 -0.67 -0.03 | 29.45 -0.57 -0.28 | 31.88 -0.58 -0.20 | 38.88 -0.75 -0.17 | 32.21 -0.55 -0.43 | 28.66 -0.64 -0.16 | 26.70 -0.66 0.00 | 22.87 -0.39 -0.20 |
| OSWEGO___6 23613 | 25.57 -0.42 0.00 | 24.54 -0.40 0.00 | 23.35 -0.38 0.00 | 23.52 -0.38 0.00 | 24.34 -0.40 0.00 | 26.89 -0.41 0.00 | 34.16 -0.45 0.00 | 38.67 -0.63 0.00 | 34.70 -0.60 -0.26 | 32.66 -0.56 -0.56 | 35.67 -0.61 -0.27 | 31.79 -0.61 -0.59 | 31.10 -0.60 -0.34 | 30.91 -0.63 -0.16 | 29.54 -0.64 0.00 | 29.24 -0.60 0.00 | 31.07 -0.67 -0.03 | 29.45 -0.57 -0.28 | 31.88 -0.58 -0.20 | 38.88 -0.75 -0.17 | 32.21 -0.55 -0.43 | 28.66 -0.64 -0.16 | 26.70 -0.66 0.00 | 22.87 -0.39 -0.20 |
| OUTOKUMPU-AB___DRP 24206 | 25.91 -0.08 0.00 | 24.84 -0.10 0.00 | 23.59 -0.14 0.00 | 23.81 -0.10 0.00 | 24.64 -0.10 0.00 | 26.97 -0.33 0.00 | 33.19 -1.42 0.00 | 36.67 -2.63 0.00 | 32.70 -2.87 -0.54 | 31.11 -2.71 -1.17 | 33.80 -2.77 -0.56 | 30.75 -2.29 -1.23 | 29.75 -2.32 -0.71 | 29.35 -2.35 -0.32 | 27.76 -2.42 0.00 | 27.60 -2.24 0.00 | 29.16 -2.60 -0.05 | 27.88 -2.44 -0.57 | 30.42 -2.26 -0.42 | 36.53 -3.27 -0.34 | 30.96 -2.26 -0.89 | 26.85 -2.62 -0.33 | 25.17 -2.19 0.00 | 22.48 -0.99 -0.41 |
| OXBOW____ 24026 | 25.70 -0.29 0.00 | 24.65 -0.30 0.00 | 23.42 -0.31 0.00 | 23.64 -0.26 0.00 | 24.47 -0.27 0.00 | 26.73 -0.57 0.00 | 32.78 -1.84 0.00 | 36.15 -3.15 0.00 | 32.21 -3.36 -0.53 | 30.64 -3.17 -1.16 | 33.29 -3.28 -0.55 | 30.32 -2.70 -1.22 | 29.30 -2.76 -0.70 | 28.91 -2.79 -0.32 | 27.37 -2.81 0.00 | 27.24 -2.60 0.00 | 28.78 -2.98 -0.05 | 27.49 -2.83 -0.57 | 29.97 -2.71 -0.41 | 35.98 -3.83 -0.34 | 30.50 -2.72 -0.89 | 26.50 -2.97 -0.33 | 24.87 -2.49 0.00 | 22.25 -1.22 -0.40 |
| OXY_CHEM_DSASP 323612 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.11 -0.62 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.34 -0.96 0.00 | 32.16 -2.46 0.00 | 35.29 -4.01 0.00 | 31.47 -4.10 -0.53 | 29.88 -3.92 -1.15 | 32.53 -4.03 -0.55 | 29.61 -3.40 -1.21 | 28.64 -3.42 -0.70 | 28.22 -3.48 -0.32 | 26.73 -3.44 0.00 | 26.61 -3.22 0.00 | 28.08 -3.68 -0.05 | 26.83 -3.48 -0.56 | 29.29 -3.39 -0.41 | 35.10 -4.70 -0.34 | 29.81 -3.39 -0.88 | 25.94 -3.53 -0.33 | 24.37 -2.98 0.00 | 21.90 -1.57 -0.40 |
| PEEKSKILL____ 23653 | 28.32 2.34 0.00 | 27.04 2.10 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.82 2.08 0.00 | 29.57 2.26 0.00 | 37.59 2.98 0.00 | 42.96 3.66 0.00 | 41.74 3.36 -3.34 | 43.13 3.20 -7.28 | 42.92 3.46 -3.45 | 42.51 3.08 -7.62 | 38.77 3.01 -4.40 | 36.44 3.04 -2.01 | 33.16 2.99 0.00 | 32.79 2.95 0.00 | 35.21 3.17 -0.33 | 36.30 3.00 -3.56 | 38.14 3.29 -2.59 | 45.66 4.07 -2.13 | 41.23 3.36 -5.54 | 34.08 2.89 -2.05 | 30.03 2.65 -0.02 | 27.81 2.21 -2.52 |
| PGE MADISON___WINDPWR 24146 | 28.35 2.36 0.00 | 27.24 2.29 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 30.03 2.73 0.00 | 39.05 4.43 0.00 | 44.13 4.83 0.00 | 39.84 3.75 -1.05 | 38.51 3.56 -2.30 | 41.07 3.96 -1.09 | 37.49 3.28 -2.41 | 35.82 3.08 -1.39 | 34.97 2.95 -0.63 | 32.83 2.66 0.00 | 32.49 2.65 0.00 | 34.63 2.82 -0.10 | 33.60 2.73 -1.12 | 36.11 3.03 -0.82 | 44.24 4.10 -0.67 | 37.44 3.36 -1.75 | 32.27 2.48 -0.65 | 29.35 2.00 -0.01 | 25.92 2.05 -0.80 |
| PIERCEFIELD___HYD 23852 | 24.50 -1.48 0.00 | 23.85 -1.10 0.00 | 22.83 -0.90 0.00 | 22.99 -0.91 0.00 | 23.68 -1.06 0.00 | 26.02 -1.28 0.00 | 33.16 -1.45 0.00 | 37.73 -1.57 0.00 | 33.29 -1.75 0.00 | 31.05 -1.60 0.00 | 34.25 -1.76 0.00 | 30.50 -1.31 0.00 | 30.29 -1.07 0.00 | 30.29 -1.10 0.00 | 29.09 -1.09 0.00 | 28.70 -1.13 0.00 | 30.47 -1.24 0.00 | 28.55 -1.19 0.00 | 30.68 -1.58 0.00 | 37.77 -1.70 0.00 | 30.55 -1.78 0.00 | 28.06 -1.08 0.00 | 26.28 -1.07 0.00 | 21.78 -1.29 0.00 |
| PINELAWN_CC_1 323563 | 30.05 3.43 -0.63 | 30.12 3.12 -2.06 | 26.66 2.92 -0.01 | 26.83 2.92 -0.01 | 29.16 3.09 -1.33 | 30.78 3.47 -0.01 | 38.84 4.22 0.00 | 47.97 4.91 -3.76 | 43.05 4.62 -3.39 | 44.34 4.31 -7.39 | 44.16 4.65 -3.50 | 43.67 4.13 -7.73 | 39.89 4.08 -4.46 | 37.57 4.14 -2.05 | 34.22 4.04 0.00 | 33.87 4.03 0.00 | 37.43 4.22 -1.51 | 39.31 4.01 -5.55 | 44.14 4.39 -7.50 | 51.96 5.33 -7.18 | 46.38 4.36 -9.69 | 42.92 3.85 -9.93 | 33.81 3.83 -2.63 | 29.39 3.18 -3.14 |
| PJM_GEN_HTP_PROXY 323702 | 28.58 2.60 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.05 2.15 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.31 4.01 0.00 | 42.13 3.71 -3.38 | 43.58 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.33 2.95 -0.02 | 28.07 2.44 -2.56 |
| PJM_GEN_KEystone 24065 | 26.97 0.99 0.00 | 25.79 0.85 0.00 | 24.49 0.76 0.00 | 24.69 0.79 0.00 | 25.63 0.89 0.00 | 28.20 0.90 0.00 | 35.69 1.07 0.00 | 40.44 1.14 0.00 | 38.08 0.84 -2.20 | 38.19 0.75 -4.79 | 39.12 0.83 -2.27 | 37.56 0.73 -5.02 | 34.92 0.66 -2.90 | 33.40 0.69 -1.32 | 30.87 0.69 0.00 | 30.55 0.71 0.00 | 32.56 0.63 -0.22 | 32.74 0.65 -2.34 | 34.87 0.90 -1.71 | 41.97 1.10 -1.41 | 37.11 1.13 -3.65 | 31.19 0.70 -1.35 | 28.02 0.66 -0.01 | 25.54 0.81 -1.66 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 29.63 3.01 -0.63 | 29.77 2.77 -2.06 | 26.33 2.59 -0.01 | 26.52 2.61 -0.01 | 28.79 2.72 -1.33 | 30.34 3.03 -0.01 | 38.46 3.84 0.00 | 47.58 4.52 -3.76 | 42.70 4.27 -3.39 | 44.02 3.98 -7.39 | 43.76 4.25 -3.50 | 43.32 3.78 -7.73 | 39.55 3.73 -4.46 | 37.23 3.80 -2.05 | 33.92 3.74 0.00 | 33.57 3.73 0.00 | 37.08 3.87 -1.50 | 38.95 3.66 -5.55 | 43.72 3.97 -7.50 | 51.45 4.81 -7.18 | 46.03 4.01 -9.69 | 42.54 3.47 -9.93 | 33.26 3.28 -2.63 | 29.00 2.79 -3.14 |
| PJM_GEN_VFT_PROXY 323633 | 28.43 2.44 0.00 | 27.14 2.20 0.00 | 25.75 2.02 0.00 | 25.93 2.03 0.00 | 26.89 2.15 0.00 | 29.65 2.35 0.00 | 36.81 2.98 0.78 | 39.03 3.77 4.04 | 37.15 3.54 1.43 | 38.15 3.40 -2.11 | 38.81 3.68 0.88 | 39.03 3.28 -3.95 | 36.01 3.23 -1.42 | 34.62 3.29 0.06 | 33.40 3.23 0.00 | 33.09 3.25 0.00 | 33.37 3.43 1.76 | 35.12 3.27 -2.10 | 38.03 3.52 -2.25 | 39.03 4.26 4.69 | 39.03 3.52 -3.18 | 34.28 3.06 -2.08 | 30.22 2.84 -0.02 | 27.98 2.35 -2.56 |

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| PLEASANTVLY___LBMP 24000 | 28.27 2.29 0.00 | 26.99 2.05 0.00 | 25.63 1.90 0.00 | 25.82 1.91 0.00 | 26.74 2.00 0.00 | 29.51 2.21 0.00 | 37.49 2.87 0.00 | 42.80 3.50 0.00 | 41.79 3.26 -3.49 | 43.32 3.07 -7.61 | 42.97 3.35 -3.61 | 42.73 2.96 -7.97 | 38.87 2.92 -4.60 | 36.44 2.95 -2.10 | 33.04 2.87 0.00 | 32.70 2.86 0.00 | 35.12 3.07 -0.34 | 36.38 2.92 -3.72 | 38.13 3.16 -2.71 | 45.56 3.87 -2.23 | 41.35 3.23 -5.79 | 34.06 2.77 -2.15 | 29.95 2.57 -0.02 | 27.83 2.12 -2.64 |
| POLETTI_____ 23519 | 28.56 2.57 0.00 | 27.24 2.29 0.00 | 25.87 2.14 0.00 | 26.03 2.13 0.00 | 26.99 2.25 0.00 | 29.76 2.46 0.00 | 37.77 3.15 0.00 | 43.23 3.93 0.00 | 42.10 3.68 -3.38 | 43.52 3.49 -7.38 | 43.33 3.82 -3.50 | 42.94 3.41 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.60 | 38.53 3.64 -2.63 | 46.00 4.38 -2.16 | 41.60 3.65 -5.62 | 34.40 3.18 -2.08 | 30.30 2.93 -0.02 | 28.05 2.42 -2.56 |
| PORT_JEFF_3 23555 | 30.31 3.69 -0.63 | 30.35 3.34 -2.06 | 26.85 3.11 -0.01 | 27.04 3.13 -0.01 | 29.38 3.32 -1.33 | 31.05 3.74 -0.01 | 39.67 5.05 0.00 | 48.96 5.89 -3.76 | 43.96 5.53 -3.39 | 45.16 5.13 -7.39 | 45.02 5.51 -3.50 | 44.47 4.93 -7.73 | 40.62 4.80 -4.46 | 38.30 4.86 -2.05 | 34.92 4.74 0.00 | 34.55 4.71 0.00 | 38.16 4.94 -1.51 | 40.05 4.76 -5.55 | 44.95 5.20 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.62 4.54 -9.93 | 34.16 4.18 -2.63 | 29.65 3.44 -3.14 |
| PORT_JEFF_4 23616 | 30.31 3.69 -0.63 | 30.35 3.34 -2.06 | 26.85 3.11 -0.01 | 27.04 3.13 -0.01 | 29.38 3.32 -1.33 | 31.05 3.74 -0.01 | 39.67 5.05 0.00 | 48.96 5.89 -3.76 | 43.96 5.53 -3.39 | 45.16 5.13 -7.39 | 45.02 5.51 -3.50 | 44.47 4.93 -7.73 | 40.62 4.80 -4.46 | 38.30 4.86 -2.05 | 34.92 4.74 0.00 | 34.55 4.71 0.00 | 38.16 4.94 -1.51 | 40.05 4.76 -5.55 | 44.95 5.20 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.62 4.54 -9.93 | 34.16 4.18 -2.63 | 29.65 3.44 -3.14 |
| PORT_JEFF_IC 23713 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.13 3.82 -0.01 | 39.81 5.19 0.00 | 49.11 6.05 -3.76 | 44.07 5.64 -3.39 | 45.29 5.26 -7.39 | 45.17 5.65 -3.50 | 44.59 5.06 -7.73 | 40.74 4.92 -4.46 | 38.42 4.99 -2.05 | 35.01 4.83 0.00 | 34.67 4.83 0.00 | 38.29 5.07 -1.51 | 40.17 4.88 -5.55 | 45.02 5.26 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.74 4.66 -9.93 | 34.27 4.29 -2.63 | 29.74 3.53 -3.14 |
| PPL PILGRIM_ST_GT1 24216 | 30.18 3.56 -0.63 | 30.22 3.22 -2.06 | 26.75 3.01 -0.01 | 26.92 3.01 -0.01 | 29.26 3.19 -1.33 | 30.91 3.60 -0.01 | 39.43 4.81 0.00 | 48.72 5.66 -3.76 | 43.75 5.32 -3.39 | 45.00 4.96 -7.39 | 44.84 5.33 -3.50 | 44.31 4.77 -7.73 | 40.46 4.64 -4.46 | 38.14 4.71 -2.05 | 34.80 4.62 0.00 | 34.43 4.59 0.00 | 38.03 4.82 -1.51 | 39.93 4.64 -5.55 | 44.82 5.07 -7.50 | 52.75 6.12 -7.18 | 47.03 5.01 -9.69 | 43.45 4.37 -9.93 | 34.00 4.02 -2.63 | 29.53 3.32 -3.14 |
| PPL PILGRIM_ST_GT2 24217 | 30.18 3.56 -0.63 | 30.22 3.22 -2.06 | 26.75 3.01 -0.01 | 26.92 3.01 -0.01 | 29.26 3.19 -1.33 | 30.91 3.60 -0.01 | 39.43 4.81 0.00 | 48.72 5.66 -3.76 | 43.75 5.32 -3.39 | 45.00 4.96 -7.39 | 44.84 5.33 -3.50 | 44.31 4.77 -7.73 | 40.46 4.64 -4.46 | 38.14 4.71 -2.05 | 34.80 4.62 0.00 | 34.43 4.59 0.00 | 38.03 4.82 -1.51 | 39.93 4.64 -5.55 | 44.82 5.07 -7.50 | 52.75 6.12 -7.18 | 47.03 5.01 -9.69 | 43.45 4.37 -9.93 | 34.00 4.02 -2.63 | 29.53 3.32 -3.14 |
| PPL_SHRM_GT3 24213 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.16 3.85 -0.01 | 39.85 5.23 0.00 | 49.15 6.09 -3.76 | 44.14 5.71 -3.39 | 45.36 5.32 -7.39 | 45.20 5.69 -3.50 | 44.62 5.09 -7.73 | 40.77 4.95 -4.46 | 38.42 4.99 -2.05 | 35.04 4.86 0.00 | 34.67 4.83 0.00 | 38.32 5.11 -1.51 | 40.20 4.91 -5.55 | 45.24 5.48 -7.50 | 53.31 6.67 -7.18 | 47.45 5.43 -9.69 | 43.86 4.78 -9.93 | 34.35 4.38 -2.63 | 29.79 3.58 -3.14 |
| PPL_SHRM_GT4 24214 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.16 3.85 -0.01 | 39.85 5.23 0.00 | 49.15 6.09 -3.76 | 44.14 5.71 -3.39 | 45.36 5.32 -7.39 | 45.20 5.69 -3.50 | 44.62 5.09 -7.73 | 40.77 4.95 -4.46 | 38.42 4.99 -2.05 | 35.04 4.86 0.00 | 34.67 4.83 0.00 | 38.32 5.11 -1.51 | 40.20 4.91 -5.55 | 45.24 5.48 -7.50 | 53.31 6.67 -7.18 | 47.45 5.43 -9.69 | 43.86 4.78 -9.93 | 34.35 4.38 -2.63 | 29.79 3.58 -3.14 |
| PROJECT___ORANGE 1 24174 | 25.93 -0.05 0.00 | 24.87 -0.07 0.00 | 23.64 -0.09 0.00 | 23.83 -0.07 0.00 | 24.69 -0.05 0.00 | 27.30 0.00 0.00 | 35.00 0.38 0.00 | 39.65 0.35 0.00 | 35.69 0.31 -0.34 | 33.65 0.26 -0.74 | 36.65 0.29 -0.35 | 32.81 0.22 -0.78 | 32.00 0.19 -0.45 | 31.72 0.13 -0.21 | 30.27 0.09 0.00 | 29.99 0.15 0.00 | 31.87 0.13 -0.03 | 30.26 0.15 -0.36 | 32.75 0.23 -0.26 | 39.92 0.24 -0.22 | 33.19 0.29 -0.57 | 29.35 0.00 -0.21 | 27.22 -0.14 0.00 | 23.40 0.07 -0.26 |
| PROJECT___ORANGE 2 24166 | 25.93 -0.05 0.00 | 24.87 -0.07 0.00 | 23.64 -0.09 0.00 | 23.83 -0.07 0.00 | 24.69 -0.05 0.00 | 27.30 0.00 0.00 | 35.00 0.38 0.00 | 39.65 0.35 0.00 | 35.69 0.31 -0.34 | 33.65 0.26 -0.74 | 36.65 0.29 -0.35 | 32.81 0.22 -0.78 | 32.00 0.19 -0.45 | 31.72 0.13 -0.21 | 30.27 0.09 0.00 | 29.99 0.15 0.00 | 31.87 0.13 -0.03 | 30.26 0.15 -0.36 | 32.75 0.23 -0.26 | 39.92 0.24 -0.22 | 33.19 0.29 -0.57 | 29.35 0.00 -0.21 | 27.22 -0.14 0.00 | 23.40 0.07 -0.26 |
| PYRITES___HYD 24023 | 24.74 -1.25 0.00 | 24.07 -0.87 0.00 | 23.02 -0.71 0.00 | 23.19 -0.72 0.00 | 23.87 -0.87 0.00 | 26.26 -1.04 0.00 | 33.54 -1.07 0.00 | 38.20 -1.10 0.00 | 33.67 -1.37 0.00 | 31.41 -1.24 0.00 | 34.68 -1.33 0.00 | 30.82 -0.99 0.00 | 30.61 -0.75 0.00 | 30.60 -0.78 0.00 | 29.39 -0.78 0.00 | 28.97 -0.87 0.00 | 30.76 -0.95 0.00 | 28.82 -0.92 0.00 | 30.97 -1.29 0.00 | 38.20 -1.26 0.00 | 30.88 -1.45 0.00 | 28.33 -0.82 0.00 | 26.53 -0.82 0.00 | 21.99 -1.08 0.00 |
| RAMAPO___LBMP 323565 | 28.24 2.26 0.00 | 26.96 2.02 0.00 | 25.61 1.87 0.00 | 25.79 1.89 0.00 | 26.77 2.03 0.00 | 29.49 2.18 0.00 | 37.56 2.94 0.00 | 42.88 3.58 0.00 | 41.43 3.22 -3.17 | 42.59 3.04 -6.90 | 42.60 3.31 -3.27 | 41.93 2.89 -7.23 | 38.35 2.82 -4.17 | 36.15 2.86 -1.91 | 33.01 2.84 0.00 | 32.61 2.78 0.00 | 34.97 2.95 -0.31 | 35.94 2.83 -3.37 | 37.85 3.13 -2.46 | 45.39 3.91 -2.02 | 40.88 3.30 -5.25 | 33.86 2.77 -1.95 | 29.94 2.57 -0.02 | 27.63 2.17 -2.39 |
| RANKINE_____ 23646 | 25.86 -0.13 0.00 | 24.80 -0.15 0.00 | 23.54 -0.19 0.00 | 23.76 -0.14 0.00 | 24.62 -0.12 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.25 -2.05 0.00 | 33.23 -2.38 -0.57 | 31.68 -2.22 -1.25 | 34.34 -2.27 -0.59 | 31.27 -1.85 -1.31 | 30.20 -1.91 -0.76 | 29.78 -1.95 -0.35 | 28.18 -1.99 0.00 | 27.99 -1.85 0.00 | 29.54 -2.22 -0.06 | 28.24 -2.11 -0.61 | 30.80 -1.90 -0.44 | 37.11 -2.72 -0.37 | 31.44 -1.84 -0.95 | 27.25 -2.24 -0.35 | 25.41 -1.94 0.00 | 22.63 -0.88 -0.43 |
| RAVENSWOOD_GT2_1 24244 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT2_2 24245 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |

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| RAVENSWOOD_GT2_3 24246 | 28.61 2.62 0.00 | 27.29 2.34 0.00 | 25.91 2.18 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.84 3.22 0.00 | 43.31 4.01 0.00 | 42.17 3.75 -3.38 | 43.62 3.59 -7.38 | 43.40 3.89 -3.50 | 43.00 3.47 -7.73 | 39.24 3.42 -4.46 | 36.91 3.48 -2.04 | 33.61 3.44 0.00 | 33.27 3.43 0.00 | 35.68 3.64 -0.33 | 36.80 3.45 -3.60 | 38.60 3.71 -2.63 | 46.12 4.50 -2.16 | 41.66 3.72 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.10 2.47 -2.56 |
| RAVENSWOOD_GT2_4 24247 | 28.61 2.62 0.00 | 27.29 2.34 0.00 | 25.91 2.18 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.84 3.22 0.00 | 43.31 4.01 0.00 | 42.17 3.75 -3.38 | 43.62 3.59 -7.38 | 43.40 3.89 -3.50 | 43.00 3.47 -7.73 | 39.24 3.42 -4.46 | 36.91 3.48 -2.04 | 33.61 3.44 0.00 | 33.27 3.43 0.00 | 35.68 3.64 -0.33 | 36.80 3.45 -3.60 | 38.60 3.71 -2.63 | 46.12 4.50 -2.16 | 41.66 3.72 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.10 2.47 -2.56 |
| RAVENSWOOD_GT3_1 24248 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT3_2 24249 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT3_3 24250 | 28.61 2.62 0.00 | 27.31 2.37 0.00 | 25.91 2.18 0.00 | 26.10 2.20 0.00 | 27.07 2.32 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.21 3.79 -3.38 | 43.62 3.59 -7.38 | 43.44 3.93 -3.50 | 43.03 3.50 -7.73 | 39.24 3.42 -4.46 | 36.94 3.51 -2.04 | 33.61 3.44 0.00 | 33.27 3.43 0.00 | 35.72 3.68 -0.33 | 36.83 3.48 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| RAVENSWOOD_GT3_4 24251 | 28.61 2.62 0.00 | 27.31 2.37 0.00 | 25.91 2.18 0.00 | 26.10 2.20 0.00 | 27.07 2.32 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.21 3.79 -3.38 | 43.62 3.59 -7.38 | 43.44 3.93 -3.50 | 43.03 3.50 -7.73 | 39.24 3.42 -4.46 | 36.94 3.51 -2.04 | 33.61 3.44 0.00 | 33.27 3.43 0.00 | 35.72 3.68 -0.33 | 36.83 3.48 -3.60 | 38.63 3.74 -2.63 | 46.16 4.54 -2.16 | 41.70 3.75 -5.62 | 34.48 3.26 -2.08 | 30.38 3.01 -0.02 | 28.10 2.47 -2.56 |
| RAVENSWOOD_GT_1 23729 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.51 4.00 -3.50 | 43.10 3.56 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.77 3.59 -0.01 | 33.42 3.58 0.00 | 35.85 3.80 -0.33 | 36.95 3.60 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |
| RAVENSWOOD_GT_10 24258 | 28.58 2.60 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.05 2.15 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT_11 24259 | 28.58 2.60 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.05 2.15 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT_4 24252 | 28.56 2.57 0.00 | 27.27 2.32 0.00 | 25.87 2.14 0.00 | 26.05 2.15 0.00 | 27.02 2.27 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.55 3.53 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.61 | 38.53 3.64 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.40 3.18 -2.08 | 30.33 2.95 -0.02 | 28.05 2.42 -2.56 |
| RAVENSWOOD_GT_5 24254 | 28.56 2.57 0.00 | 27.27 2.32 0.00 | 25.87 2.14 0.00 | 26.05 2.15 0.00 | 27.02 2.27 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.55 3.53 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.61 | 38.53 3.64 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.40 3.18 -2.08 | 30.33 2.95 -0.02 | 28.05 2.42 -2.56 |
| RAVENSWOOD_GT_6 24253 | 28.56 2.57 0.00 | 27.27 2.32 0.00 | 25.87 2.14 0.00 | 26.05 2.15 0.00 | 27.02 2.27 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.55 3.53 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.61 | 38.53 3.64 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.40 3.18 -2.08 | 30.33 2.95 -0.02 | 28.05 2.42 -2.56 |
| RAVENSWOOD_GT_7 24255 | 28.56 2.57 0.00 | 27.27 2.32 0.00 | 25.87 2.14 0.00 | 26.05 2.15 0.00 | 27.02 2.27 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.55 3.53 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.17 3.36 -4.46 | 36.84 3.42 -2.04 | 33.55 3.38 0.00 | 33.21 3.37 0.00 | 35.62 3.58 -0.33 | 36.74 3.39 -3.61 | 38.53 3.64 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.40 3.18 -2.08 | 30.33 2.95 -0.02 | 28.05 2.42 -2.56 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.58 2.60 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.05 2.15 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD_GT_9 24257 | 28.58 2.60 0.00 | 27.26 2.32 0.00 | 25.89 2.16 0.00 | 26.05 2.15 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.43 3.21 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD____I 23533 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.84 3.22 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.74 3.56 -0.01 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |

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| RAVENSWOOD___2 23534 | 28.74 2.75 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.84 3.22 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.74 3.56 0.00 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.73 3.78 -5.62 | 34.60 3.38 -2.08 | 30.49 3.12 -0.03 | 28.21 2.58 -2.56 |
| RAVENSWOOD___3 23535 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.78 2.48 0.00 | 37.84 3.22 0.00 | 43.27 3.97 0.00 | 42.13 3.71 -3.38 | 43.59 3.56 -7.38 | 43.37 3.86 -3.50 | 42.97 3.44 -7.73 | 39.21 3.39 -4.46 | 36.88 3.45 -2.04 | 33.58 3.41 0.00 | 33.24 3.40 0.00 | 35.65 3.61 -0.33 | 36.77 3.42 -3.60 | 38.56 3.68 -2.63 | 46.08 4.46 -2.16 | 41.63 3.68 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.07 2.44 -2.56 |
| RAVENSWOOD___4 23820 | 28.72 2.73 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.84 3.22 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.74 3.56 0.00 | 33.39 3.55 0.00 | 35.81 3.77 -0.33 | 36.92 3.57 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.50 3.12 -0.03 | 28.19 2.56 -2.56 |
| RCPI_TRUST___DRP 24196 | 28.58 2.60 0.00 | 27.29 2.34 0.00 | 25.89 2.16 0.00 | 26.08 2.17 0.00 | 27.04 2.30 0.00 | 29.81 2.51 0.00 | 37.87 3.25 0.00 | 43.35 4.05 0.00 | 42.21 3.79 -3.38 | 43.62 3.59 -7.38 | 43.44 3.93 -3.50 | 43.00 3.47 -7.73 | 39.24 3.42 -4.46 | 36.91 3.48 -2.04 | 33.61 3.44 0.00 | 33.27 3.43 0.00 | 35.68 3.64 -0.33 | 36.80 3.45 -3.60 | 38.60 3.71 -2.63 | 46.12 4.50 -2.16 | 41.66 3.72 -5.62 | 34.46 3.23 -2.08 | 30.36 2.98 -0.02 | 28.10 2.47 -2.56 |
| RENSSELAER___COGEN 23796 | 27.62 1.64 0.00 | 26.37 1.42 0.00 | 25.08 1.35 0.00 | 25.26 1.36 0.00 | 26.15 1.41 0.00 | 28.86 1.56 0.00 | 36.62 2.01 0.00 | 41.54 2.24 0.00 | 41.32 2.07 -4.22 | 43.74 1.89 -9.20 | 42.50 2.12 -4.36 | 43.31 1.88 -9.63 | 38.73 1.82 -5.55 | 35.71 1.79 -2.54 | 31.89 1.72 0.00 | 31.51 1.67 0.00 | 33.96 1.84 -0.41 | 35.96 1.72 -4.49 | 37.44 1.90 -3.27 | 44.48 2.33 -2.70 | 41.24 1.91 -7.00 | 33.42 1.69 -2.59 | 28.94 1.56 -0.03 | 27.64 1.38 -3.19 |
| REVERE_CPPR_DRP 24186 | 26.63 0.65 0.00 | 25.59 0.65 0.00 | 24.30 0.57 0.00 | 24.48 0.57 0.00 | 25.36 0.62 0.00 | 28.12 0.82 0.00 | 36.10 1.49 0.00 | 40.99 1.69 0.00 | 36.59 1.44 -0.12 | 34.27 1.37 -0.26 | 37.68 1.55 -0.12 | 33.32 1.24 -0.27 | 32.68 1.16 -0.16 | 32.55 1.10 -0.07 | 31.17 0.99 0.00 | 30.82 0.98 0.00 | 32.76 1.04 -0.01 | 30.88 1.01 -0.13 | 33.45 1.10 -0.09 | 41.07 1.54 -0.08 | 33.75 1.23 -0.20 | 30.06 0.85 -0.07 | 28.01 0.66 0.00 | 23.87 0.72 -0.09 |
| RIVERBAY____ 323610 | 28.77 2.78 0.00 | 27.49 2.55 0.00 | 26.06 2.33 0.00 | 26.22 2.32 0.00 | 27.21 2.47 0.00 | 29.76 2.46 0.00 | 37.66 3.05 0.00 | 43.15 3.85 0.00 | 42.10 3.68 -3.38 | 43.55 3.53 -7.37 | 43.32 3.82 -3.49 | 42.94 3.41 -7.72 | 39.20 3.39 -4.45 | 36.90 3.48 -2.03 | 33.61 3.44 0.00 | 33.29 3.46 0.00 | 35.71 3.68 -0.33 | 36.82 3.48 -3.60 | 38.59 3.71 -2.62 | 46.08 4.46 -2.16 | 41.60 3.65 -5.61 | 34.51 3.29 -2.08 | 30.47 3.09 -0.03 | 28.21 2.58 -2.56 |
| ROCHESTER_9_IC 23652 | 25.73 -0.26 0.00 | 24.72 -0.22 0.00 | 23.49 -0.24 0.00 | 23.69 -0.22 0.00 | 24.52 -0.22 0.00 | 27.03 -0.27 0.00 | 33.85 -0.76 0.00 | 38.43 -0.86 0.00 | 34.30 -1.16 -0.42 | 32.45 -1.11 -0.91 | 35.33 -1.12 -0.43 | 31.81 -0.95 -0.95 | 30.91 -1.00 -0.55 | 30.44 -1.19 -0.25 | 28.88 -1.30 0.00 | 28.52 -1.31 0.00 | 30.23 -1.52 -0.04 | 28.97 -1.22 -0.44 | 31.52 -1.06 -0.32 | 38.15 -1.58 -0.27 | 32.02 -1.00 -0.69 | 28.03 -1.37 -0.26 | 25.99 -1.37 0.00 | 22.74 -0.65 -0.31 |
| ROSETON___1 23587 | 28.17 2.18 0.00 | 26.89 1.95 0.00 | 25.56 1.83 0.00 | 25.72 1.82 0.00 | 26.67 1.93 0.00 | 29.40 2.10 0.00 | 37.39 2.77 0.00 | 42.68 3.38 0.00 | 41.46 3.08 -3.34 | 42.86 2.94 -7.28 | 42.67 3.20 -3.45 | 42.26 2.83 -7.62 | 38.52 2.76 -4.40 | 36.22 2.83 -2.01 | 32.92 2.75 0.00 | 32.55 2.71 0.00 | 34.95 2.92 -0.33 | 36.07 2.77 -3.55 | 37.88 3.03 -2.59 | 45.30 3.71 -2.13 | 40.97 3.10 -5.54 | 33.84 2.65 -2.05 | 29.81 2.43 -0.02 | 27.64 2.05 -2.52 |
| ROSETON___2 23588 | 28.17 2.18 0.00 | 26.89 1.95 0.00 | 25.56 1.83 0.00 | 25.72 1.82 0.00 | 26.67 1.93 0.00 | 29.40 2.10 0.00 | 37.39 2.77 0.00 | 42.68 3.38 0.00 | 41.46 3.08 -3.34 | 42.86 2.94 -7.28 | 42.67 3.20 -3.45 | 42.26 2.83 -7.62 | 38.52 2.76 -4.40 | 36.22 2.83 -2.01 | 32.92 2.75 0.00 | 32.55 2.71 0.00 | 34.95 2.92 -0.33 | 36.07 2.77 -3.55 | 37.88 3.03 -2.59 | 45.30 3.71 -2.13 | 40.97 3.10 -5.54 | 33.84 2.65 -2.05 | 29.81 2.43 -0.02 | 27.64 2.05 -2.52 |
| RUSSELL___1 23602 | 25.83 -0.15 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.78 -0.12 0.00 | 24.62 -0.12 0.00 | 27.16 -0.14 0.00 | 34.06 -0.56 0.00 | 38.71 -0.59 0.00 | 34.54 -0.91 -0.42 | 32.68 -0.88 -0.91 | 35.55 -0.90 -0.43 | 32.03 -0.73 -0.95 | 31.13 -0.78 -0.55 | 30.63 -1.01 -0.25 | 29.06 -1.12 0.00 | 28.67 -1.16 0.00 | 30.39 -1.36 -0.04 | 29.15 -1.04 -0.44 | 31.75 -0.84 -0.32 | 38.43 -1.30 -0.27 | 32.28 -0.74 -0.69 | 28.20 -1.20 -0.26 | 26.12 -1.23 0.00 | 22.83 -0.55 -0.32 |
| RUSSELL___2 23532 | 25.83 -0.15 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.78 -0.12 0.00 | 24.62 -0.12 0.00 | 27.16 -0.14 0.00 | 34.06 -0.56 0.00 | 38.71 -0.59 0.00 | 34.54 -0.91 -0.42 | 32.68 -0.88 -0.91 | 35.55 -0.90 -0.43 | 32.03 -0.73 -0.95 | 31.13 -0.78 -0.55 | 30.63 -1.01 -0.25 | 29.06 -1.12 0.00 | 28.67 -1.16 0.00 | 30.39 -1.36 -0.04 | 29.15 -1.04 -0.44 | 31.75 -0.84 -0.32 | 38.43 -1.30 -0.27 | 32.28 -0.74 -0.69 | 28.20 -1.20 -0.26 | 26.12 -1.23 0.00 | 22.83 -0.55 -0.32 |
| RUSSELL___3 23549 | 25.83 -0.15 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.78 -0.12 0.00 | 24.62 -0.12 0.00 | 27.16 -0.14 0.00 | 34.06 -0.56 0.00 | 38.71 -0.59 0.00 | 34.54 -0.91 -0.42 | 32.68 -0.88 -0.91 | 35.55 -0.90 -0.43 | 32.03 -0.73 -0.95 | 31.13 -0.78 -0.55 | 30.63 -1.01 -0.25 | 29.06 -1.12 0.00 | 28.67 -1.16 0.00 | 30.39 -1.36 -0.04 | 29.15 -1.04 -0.44 | 31.75 -0.84 -0.32 | 38.43 -1.30 -0.27 | 32.28 -0.74 -0.69 | 28.20 -1.20 -0.26 | 26.12 -1.23 0.00 | 22.83 -0.55 -0.32 |
| RUSSELL___4 23556 | 25.83 -0.15 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.78 -0.12 0.00 | 24.62 -0.12 0.00 | 27.16 -0.14 0.00 | 34.06 -0.56 0.00 | 38.71 -0.59 0.00 | 34.54 -0.91 -0.42 | 32.68 -0.88 -0.91 | 35.55 -0.90 -0.43 | 32.03 -0.73 -0.95 | 31.13 -0.78 -0.55 | 30.63 -1.01 -0.25 | 29.06 -1.12 0.00 | 28.67 -1.16 0.00 | 30.39 -1.36 -0.04 | 29.15 -1.04 -0.44 | 31.75 -0.84 -0.32 | 38.43 -1.30 -0.27 | 32.28 -0.74 -0.69 | 28.20 -1.20 -0.26 | 26.12 -1.23 0.00 | 22.83 -0.55 -0.32 |
| RUSSELL___STATION 23914 | 25.83 -0.15 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.78 -0.12 0.00 | 24.62 -0.12 0.00 | 27.16 -0.14 0.00 | 34.06 -0.56 0.00 | 38.71 -0.59 0.00 | 34.54 -0.91 -0.42 | 32.68 -0.88 -0.91 | 35.55 -0.90 -0.43 | 32.03 -0.73 -0.95 | 31.13 -0.78 -0.55 | 30.63 -1.01 -0.25 | 29.06 -1.12 0.00 | 28.67 -1.16 0.00 | 30.39 -1.36 -0.04 | 29.15 -1.04 -0.44 | 31.75 -0.84 -0.32 | 38.43 -1.30 -0.27 | 32.28 -0.74 -0.69 | 28.20 -1.20 -0.26 | 26.12 -1.23 0.00 | 22.83 -0.55 -0.32 |
| S SALMON___HYD 24043 | 25.75 -0.23 0.00 | 24.82 -0.12 0.00 | 23.59 -0.14 0.00 | 23.76 -0.14 0.00 | 24.62 -0.12 0.00 | 27.22 -0.08 0.00 | 34.75 0.14 0.00 | 39.34 0.04 0.00 | 35.17 -0.10 -0.24 | 33.06 -0.10 -0.51 | 36.15 -0.11 -0.24 | 32.16 -0.19 -0.54 | 31.52 -0.16 -0.31 | 31.28 -0.25 -0.14 | 29.87 -0.30 0.00 | 29.57 -0.27 0.00 | 31.48 -0.25 -0.02 | 29.76 -0.24 -0.25 | 32.19 -0.26 -0.18 | 39.45 -0.16 -0.15 | 32.56 -0.16 -0.39 | 28.97 -0.32 -0.14 | 26.94 -0.41 0.00 | 23.13 -0.11 -0.18 |

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| SELKIRK___I 23801 | 27.49 1.51 0.00 | 26.24 1.30 0.00 | 24.96 1.23 0.00 | 25.14 1.24 0.00 | 26.03 1.29 0.00 | 28.72 1.42 0.00 | 36.45 1.83 0.00 | 40.91 1.61 0.00 | 40.76 1.51 -4.21 | 43.21 1.37 -9.19 | 41.92 1.55 -4.36 | 42.80 1.37 -9.63 | 38.23 1.32 -5.55 | 35.24 1.32 -2.54 | 31.44 1.27 0.00 | 31.06 1.22 0.00 | 33.48 1.36 -0.41 | 35.51 1.28 -4.49 | 36.95 1.42 -3.27 | 43.85 1.70 -2.69 | 40.75 1.42 -7.00 | 32.99 1.25 -2.59 | 28.53 1.15 -0.03 | 27.57 1.31 -3.18 |
| SELKIRK___II 23799 | 27.49 1.51 0.00 | 26.24 1.30 0.00 | 24.96 1.23 0.00 | 25.14 1.24 0.00 | 26.03 1.29 0.00 | 28.72 1.42 0.00 | 36.45 1.83 0.00 | 40.91 1.61 0.00 | 40.76 1.51 -4.22 | 43.21 1.37 -9.19 | 41.92 1.55 -4.36 | 42.80 1.37 -9.63 | 38.23 1.32 -5.55 | 35.24 1.32 -2.54 | 31.44 1.27 0.00 | 31.06 1.22 0.00 | 33.48 1.36 -0.41 | 35.51 1.28 -4.49 | 36.95 1.42 -3.27 | 43.85 1.70 -2.69 | 40.75 1.42 -7.00 | 32.99 1.25 -2.59 | 28.53 1.15 -0.03 | 27.57 1.31 -3.18 |
| SENECA OSWGO___HYD 24041 | 25.78 -0.21 0.00 | 24.74 -0.20 0.00 | 23.52 -0.21 0.00 | 23.71 -0.19 0.00 | 24.57 -0.17 0.00 | 27.16 -0.14 0.00 | 34.55 -0.07 0.00 | 39.14 -0.16 0.00 | 35.18 -0.14 -0.28 | 33.09 -0.16 -0.61 | 36.12 -0.18 -0.29 | 32.22 -0.22 -0.64 | 31.48 -0.25 -0.37 | 31.27 -0.28 -0.17 | 29.84 -0.33 0.00 | 29.57 -0.27 0.00 | 31.45 -0.29 -0.03 | 29.80 -0.24 -0.30 | 32.25 -0.22 -0.22 | 39.37 -0.27 -0.18 | 32.63 -0.16 -0.46 | 28.96 -0.35 -0.17 | 26.92 -0.44 0.00 | 23.07 -0.21 -0.21 |
| SENECA___ENERGY 23797 | 26.01 0.03 0.00 | 24.97 0.02 0.00 | 23.73 0.00 0.00 | 23.93 0.02 0.00 | 24.79 0.05 0.00 | 27.41 0.11 0.00 | 34.89 0.28 0.00 | 39.46 0.16 0.00 | 35.75 0.25 -0.46 | 33.91 0.26 -1.01 | 36.71 0.22 -0.48 | 33.12 0.25 -1.05 | 32.13 0.16 -0.61 | 31.73 0.06 -0.28 | 30.12 -0.06 0.00 | 29.87 0.03 0.00 | 31.69 -0.06 -0.05 | 30.30 0.06 -0.49 | 32.82 0.19 -0.36 | 39.84 0.08 -0.30 | 33.39 0.29 -0.77 | 29.25 -0.17 -0.28 | 26.95 -0.41 0.00 | 23.37 -0.05 -0.35 |
| SHOEMAKER___GT 23640 | 27.93 1.95 0.00 | 26.69 1.75 0.00 | 25.35 1.61 0.00 | 25.53 1.63 0.00 | 26.45 1.71 0.00 | 29.16 1.86 0.00 | 37.14 2.53 0.00 | 42.33 3.03 0.00 | 40.82 2.77 -3.01 | 41.83 2.61 -6.57 | 41.97 2.84 -3.11 | 41.20 2.51 -6.88 | 37.77 2.45 -3.97 | 35.65 2.45 -1.81 | 32.56 2.38 0.00 | 32.19 2.36 0.00 | 34.54 2.54 -0.29 | 35.36 2.41 -3.21 | 37.31 2.71 -2.34 | 44.70 3.32 -1.92 | 40.11 2.78 -5.00 | 33.32 2.33 -1.85 | 29.53 2.16 -0.02 | 27.17 1.82 -2.27 |
| SHOREHAM_IC_1 23715 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.16 3.85 -0.01 | 39.85 5.23 0.00 | 49.15 6.09 -3.76 | 44.14 5.71 -3.39 | 45.36 5.32 -7.39 | 45.20 5.69 -3.50 | 44.62 5.09 -7.73 | 40.77 4.95 -4.46 | 38.42 4.99 -2.05 | 35.04 4.86 0.00 | 34.67 4.83 0.00 | 38.32 5.11 -1.51 | 40.20 4.91 -5.55 | 45.24 5.48 -7.50 | 53.31 6.67 -7.18 | 47.45 5.43 -9.69 | 43.86 4.78 -9.93 | 34.35 4.38 -2.63 | 29.79 3.58 -3.14 |
| SHOREHAM_IC_2 23716 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.16 3.85 -0.01 | 39.85 5.23 0.00 | 49.15 6.09 -3.76 | 44.14 5.71 -3.39 | 45.36 5.32 -7.39 | 45.20 5.69 -3.50 | 44.62 5.09 -7.73 | 40.77 4.95 -4.46 | 38.42 4.99 -2.05 | 35.04 4.86 0.00 | 34.67 4.83 0.00 | 38.32 5.11 -1.51 | 40.20 4.91 -5.55 | 45.24 5.48 -7.50 | 53.31 6.67 -7.18 | 47.45 5.43 -9.69 | 43.86 4.78 -9.93 | 34.35 4.38 -2.63 | 29.79 3.58 -3.14 |
| SISSONVILLE____ 23735 | 24.50 -1.48 0.00 | 23.85 -1.10 0.00 | 22.83 -0.90 0.00 | 22.99 -0.91 0.00 | 23.68 -1.06 0.00 | 26.02 -1.28 0.00 | 33.16 -1.45 0.00 | 37.73 -1.57 0.00 | 33.29 -1.75 0.00 | 31.05 -1.60 0.00 | 34.25 -1.76 0.00 | 30.50 -1.31 0.00 | 30.29 -1.07 0.00 | 30.29 -1.10 0.00 | 29.09 -1.09 0.00 | 28.70 -1.13 0.00 | 30.47 -1.24 0.00 | 28.55 -1.19 0.00 | 30.68 -1.58 0.00 | 37.77 -1.70 0.00 | 30.55 -1.78 0.00 | 28.06 -1.08 0.00 | 26.28 -1.07 0.00 | 21.78 -1.29 0.00 |
| SITHE_IND_GS1 24169 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.67 -0.63 0.00 | 33.78 -0.83 0.00 | 38.24 -1.06 0.00 | 34.29 -0.94 -0.20 | 32.20 -0.88 -0.43 | 35.21 -1.01 -0.20 | 31.30 -0.95 -0.45 | 30.68 -0.94 -0.26 | 30.53 -0.97 -0.12 | 29.21 -0.97 0.00 | 28.91 -0.93 0.00 | 30.74 -0.98 -0.02 | 29.06 -0.89 -0.21 | 31.48 -0.94 -0.15 | 38.40 -1.18 -0.13 | 31.72 -0.94 -0.33 | 28.30 -0.96 -0.12 | 26.42 -0.93 0.00 | 22.60 -0.62 -0.15 |
| SITHE_IND_GS2 24170 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.67 -0.63 0.00 | 33.78 -0.83 0.00 | 38.24 -1.06 0.00 | 34.29 -0.94 -0.20 | 32.20 -0.88 -0.43 | 35.21 -1.01 -0.20 | 31.30 -0.95 -0.45 | 30.68 -0.94 -0.26 | 30.53 -0.97 -0.12 | 29.21 -0.97 0.00 | 28.91 -0.93 0.00 | 30.74 -0.98 -0.02 | 29.06 -0.89 -0.21 | 31.48 -0.94 -0.15 | 38.40 -1.18 -0.13 | 31.72 -0.94 -0.33 | 28.30 -0.96 -0.12 | 26.42 -0.93 0.00 | 22.60 -0.62 -0.15 |
| SITHE_IND_GS3 24171 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.67 -0.63 0.00 | 33.78 -0.83 0.00 | 38.24 -1.06 0.00 | 34.29 -0.94 -0.20 | 32.20 -0.88 -0.43 | 35.21 -1.01 -0.20 | 31.30 -0.95 -0.45 | 30.68 -0.94 -0.26 | 30.53 -0.97 -0.12 | 29.21 -0.97 0.00 | 28.91 -0.93 0.00 | 30.74 -0.98 -0.02 | 29.06 -0.89 -0.21 | 31.48 -0.94 -0.15 | 38.40 -1.18 -0.13 | 31.72 -0.94 -0.33 | 28.30 -0.96 -0.12 | 26.42 -0.93 0.00 | 22.60 -0.62 -0.15 |
| SITHE_IND_GS4 24172 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.67 -0.63 0.00 | 33.78 -0.83 0.00 | 38.24 -1.06 0.00 | 34.29 -0.94 -0.20 | 32.20 -0.88 -0.43 | 35.21 -1.01 -0.20 | 31.30 -0.95 -0.45 | 30.68 -0.94 -0.26 | 30.53 -0.97 -0.12 | 29.21 -0.97 0.00 | 28.91 -0.93 0.00 | 30.74 -0.98 -0.02 | 29.06 -0.89 -0.21 | 31.48 -0.94 -0.15 | 38.40 -1.18 -0.13 | 31.72 -0.94 -0.33 | 28.30 -0.96 -0.12 | 26.42 -0.93 0.00 | 22.60 -0.62 -0.15 |
| SITHE___BATAVIA 24024 | 25.96 -0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.93 0.02 0.00 | 24.74 0.00 0.00 | 27.16 -0.14 0.00 | 33.68 -0.93 0.00 | 37.65 -1.65 0.00 | 33.53 -2.00 -0.49 | 31.81 -1.89 -1.06 | 34.61 -1.91 -0.50 | 31.33 -1.59 -1.11 | 30.34 -1.66 -0.64 | 29.86 -1.82 -0.29 | 28.24 -1.93 0.00 | 28.05 -1.79 0.00 | 29.66 -2.09 -0.05 | 28.48 -1.78 -0.52 | 31.06 -1.58 -0.38 | 37.41 -2.37 -0.31 | 31.59 -1.55 -0.81 | 27.43 -2.01 -0.30 | 25.55 -1.81 0.00 | 22.68 -0.76 -0.37 |
| SITHE___INDEPEND 23800 | 25.36 -0.62 0.00 | 24.35 -0.60 0.00 | 23.16 -0.57 0.00 | 23.33 -0.57 0.00 | 24.15 -0.59 0.00 | 26.67 -0.63 0.00 | 33.78 -0.83 0.00 | 38.24 -1.06 0.00 | 34.29 -0.94 -0.20 | 32.20 -0.88 -0.43 | 35.21 -1.01 -0.20 | 31.30 -0.95 -0.45 | 30.68 -0.94 -0.26 | 30.53 -0.97 -0.12 | 29.21 -0.97 0.00 | 28.91 -0.93 0.00 | 30.74 -0.98 -0.02 | 29.06 -0.89 -0.21 | 31.48 -0.94 -0.15 | 38.40 -1.18 -0.13 | 31.72 -0.94 -0.33 | 28.30 -0.96 -0.12 | 26.42 -0.93 0.00 | 22.60 -0.62 -0.15 |
| SITHE___MASSENA 23902 | 24.56 -1.43 0.00 | 23.82 -1.12 0.00 | 22.78 -0.95 0.00 | 22.92 -0.98 0.00 | 23.63 -1.11 0.00 | 25.91 -1.39 0.00 | 32.89 -1.73 0.00 | 37.41 -1.89 0.00 | 33.18 -1.86 0.00 | 30.92 -1.73 0.00 | 34.10 -1.91 0.00 | 30.35 -1.46 0.00 | 30.11 -1.26 0.00 | 30.16 -1.22 0.00 | 29.00 -1.18 0.00 | 28.58 -1.25 0.00 | 30.38 -1.33 0.00 | 28.41 -1.34 0.00 | 30.62 -1.64 0.00 | 37.61 -1.85 0.00 | 30.49 -1.84 0.00 | 27.97 -1.17 0.00 | 26.28 -1.07 0.00 | 21.80 -1.27 0.00 |
| SITHE___OGDNSBRG 24021 | 24.69 -1.30 0.00 | 24.00 -0.95 0.00 | 22.95 -0.78 0.00 | 23.09 -0.81 0.00 | 23.80 -0.94 0.00 | 26.13 -1.17 0.00 | 33.34 -1.28 0.00 | 37.92 -1.38 0.00 | 33.50 -1.54 0.00 | 31.24 -1.40 0.00 | 34.50 -1.51 0.00 | 30.66 -1.14 0.00 | 30.45 -0.91 0.00 | 30.47 -0.91 0.00 | 29.27 -0.90 0.00 | 28.85 -0.98 0.00 | 30.66 -1.05 0.00 | 28.70 -1.04 0.00 | 30.84 -1.42 0.00 | 38.04 -1.42 0.00 | 30.75 -1.58 0.00 | 28.24 -0.90 0.00 | 26.48 -0.88 0.00 | 21.94 -1.13 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| SITHE___STERLING 23777 | 26.50 0.52 0.00 | 25.44 0.50 0.00 | 24.16 0.43 0.00 | 24.33 0.43 0.00 | 25.21 0.47 0.00 | 27.95 0.65 0.00 | 35.79 1.18 0.00 | 40.64 1.34 0.00 | 36.30 1.12 -0.14 | 34.00 1.04 -0.31 | 37.35 1.19 -0.15 | 33.09 0.95 -0.32 | 32.46 0.91 -0.19 | 32.32 0.85 -0.09 | 30.93 0.75 0.00 | 30.61 0.77 0.00 | 32.52 0.79 -0.01 | 30.70 0.80 -0.15 | 33.24 0.87 -0.11 | 40.74 1.18 -0.09 | 33.57 1.00 -0.24 | 29.87 0.64 -0.09 | 27.82 0.46 0.00 | 23.73 0.55 -0.11 |
| SOUTH CAIRO___GT 23612 | 28.37 2.39 0.00 | 27.09 2.15 0.00 | 25.72 1.99 0.00 | 25.91 2.01 0.00 | 26.77 2.03 0.00 | 29.54 2.24 0.00 | 37.87 3.25 0.00 | 42.96 3.66 0.00 | 42.00 3.33 -3.63 | 43.57 3.00 -7.92 | 43.01 3.24 -3.75 | 42.93 2.83 -8.29 | 38.84 2.70 -4.78 | 36.21 2.64 -2.19 | 32.71 2.54 0.00 | 32.31 2.48 0.00 | 34.82 2.76 -0.36 | 36.20 2.59 -3.87 | 38.08 3.00 -2.82 | 45.49 3.71 -2.32 | 41.39 3.04 -6.03 | 33.91 2.53 -2.23 | 29.75 2.38 -0.02 | 27.93 2.12 -2.74 |
| SOUTH HAMPTN___IC 23720 | 31.24 4.63 -0.63 | 31.22 4.22 -2.06 | 27.68 3.94 -0.01 | 27.88 3.97 -0.01 | 30.27 4.21 -1.33 | 32.08 4.78 -0.01 | 41.23 6.61 0.00 | 50.81 7.74 -3.76 | 45.54 7.11 -3.39 | 46.66 6.63 -7.39 | 46.57 7.06 -3.50 | 45.80 6.27 -7.73 | 41.87 6.05 -4.46 | 39.49 6.06 -2.05 | 36.03 5.85 0.00 | 35.66 5.82 0.00 | 39.37 6.15 -1.51 | 41.21 5.92 -5.55 | 46.54 6.78 -7.50 | 54.96 8.32 -7.18 | 48.78 6.76 -9.69 | 44.96 5.89 -9.93 | 35.31 5.33 -2.63 | 30.57 4.36 -3.14 |
| SOUTHOLD___IC 23719 | 31.66 5.04 -0.63 | 31.59 4.59 -2.06 | 28.04 4.30 -0.01 | 28.24 4.33 -0.01 | 30.64 4.58 -1.33 | 32.52 5.22 -0.01 | 41.86 7.24 0.00 | 51.51 8.45 -3.76 | 46.13 7.71 -3.39 | 47.22 7.18 -7.39 | 47.18 7.67 -3.50 | 46.31 6.78 -7.73 | 42.41 6.59 -4.46 | 39.99 6.56 -2.05 | 36.49 6.31 0.00 | 36.13 6.29 0.00 | 39.87 6.66 -1.51 | 41.75 6.45 -5.55 | 47.14 7.39 -7.50 | 55.79 9.15 -7.18 | 49.42 7.40 -9.69 | 45.52 6.44 -9.93 | 35.75 5.77 -2.63 | 30.94 4.73 -3.14 |
| ST LAWRENCE___ 23600 | 24.61 -1.38 0.00 | 23.80 -1.15 0.00 | 22.74 -1.00 0.00 | 22.88 -1.03 0.00 | 23.60 -1.14 0.00 | 25.88 -1.42 0.00 | 32.85 -1.76 0.00 | 37.34 -1.96 0.00 | 33.22 -1.82 0.00 | 30.98 -1.66 0.00 | 34.14 -1.87 0.00 | 30.31 -1.49 0.00 | 30.04 -1.32 0.00 | 30.10 -1.29 0.00 | 28.97 -1.21 0.00 | 28.52 -1.31 0.00 | 30.35 -1.36 0.00 | 28.35 -1.40 0.00 | 30.62 -1.64 0.00 | 37.57 -1.89 0.00 | 30.52 -1.81 0.00 | 27.92 -1.22 0.00 | 26.28 -1.07 0.00 | 21.89 -1.18 0.00 |
| STATION 5_MISC_HYD 23604 | 25.73 -0.26 0.00 | 24.72 -0.22 0.00 | 23.49 -0.24 0.00 | 23.69 -0.22 0.00 | 24.52 -0.22 0.00 | 27.03 -0.27 0.00 | 33.85 -0.76 0.00 | 38.43 -0.86 0.00 | 34.30 -1.16 -0.42 | 32.45 -1.11 -0.91 | 35.33 -1.12 -0.43 | 31.81 -0.95 -0.95 | 30.91 -1.00 -0.55 | 30.44 -1.19 -0.25 | 28.88 -1.30 0.00 | 28.52 -1.31 0.00 | 30.23 -1.52 -0.04 | 28.97 -1.22 -0.44 | 31.52 -1.06 -0.32 | 38.15 -1.58 -0.27 | 32.02 -1.00 -0.69 | 28.03 -1.37 -0.26 | 25.99 -1.37 0.00 | 22.74 -0.65 -0.31 |
| STEEL___WIND 323596 | 25.88 -0.10 0.00 | 24.80 -0.15 0.00 | 23.57 -0.16 0.00 | 23.78 -0.12 0.00 | 24.64 -0.10 0.00 | 27.00 -0.30 0.00 | 33.47 -1.14 0.00 | 37.30 -2.00 0.00 | 33.27 -2.35 -0.57 | 31.71 -2.19 -1.25 | 34.34 -2.27 -0.59 | 31.31 -1.81 -1.31 | 30.24 -1.88 -0.76 | 29.82 -1.92 -0.35 | 28.21 -1.96 0.00 | 27.99 -1.85 0.00 | 29.58 -2.19 -0.06 | 28.27 -2.08 -0.61 | 30.84 -1.87 -0.44 | 37.14 -2.68 -0.37 | 31.47 -1.81 -0.95 | 27.28 -2.22 -0.35 | 25.44 -1.92 0.00 | 22.65 -0.85 -0.43 |
| STEBEN_REC_LFGE 323667 | 27.41 1.43 0.00 | 26.34 1.40 0.00 | 25.08 1.35 0.00 | 25.43 1.53 0.00 | 26.55 1.81 0.00 | 29.57 2.26 0.00 | 38.18 3.57 0.00 | 43.35 4.05 0.00 | 39.61 3.75 -0.82 | 37.77 3.33 -1.79 | 40.43 3.57 -0.85 | 36.86 3.18 -1.87 | 35.42 2.98 -1.08 | 34.71 2.83 -0.49 | 32.74 2.56 0.00 | 32.55 2.71 0.00 | 34.20 2.41 -0.08 | 32.82 2.20 -0.87 | 35.35 2.45 -0.64 | 42.59 2.60 -0.52 | 35.63 1.94 -1.36 | 30.52 0.87 -0.50 | 27.52 0.17 -0.01 | 24.10 0.42 -0.62 |
| STONY___BROOK 24151 | 30.38 3.77 -0.63 | 30.42 3.42 -2.06 | 26.92 3.18 -0.01 | 27.11 3.20 -0.01 | 29.46 3.39 -1.33 | 31.13 3.82 -0.01 | 39.81 5.19 0.00 | 49.11 6.05 -3.76 | 44.07 5.64 -3.39 | 45.29 5.26 -7.39 | 45.17 5.65 -3.50 | 44.59 5.06 -7.73 | 40.74 4.92 -4.46 | 38.42 4.99 -2.05 | 35.01 4.83 0.00 | 34.67 4.83 0.00 | 38.29 5.07 -1.51 | 40.17 4.88 -5.55 | 45.02 5.26 -7.50 | 52.87 6.23 -7.18 | 47.10 5.08 -9.69 | 43.74 4.66 -9.93 | 34.27 4.29 -2.63 | 29.74 3.53 -3.14 |
| STURGEON_POOL_HYD 23609 | 28.17 2.18 0.00 | 26.91 1.97 0.00 | 25.53 1.80 0.00 | 25.70 1.79 0.00 | 26.60 1.86 0.00 | 29.27 1.97 0.00 | 37.49 2.87 0.00 | 42.80 3.50 0.00 | 41.55 3.15 -3.36 | 42.88 2.90 -7.32 | 42.58 3.10 -3.47 | 42.18 2.70 -7.67 | 38.36 2.57 -4.42 | 35.98 2.57 -2.02 | 32.68 2.50 0.00 | 32.28 2.45 0.00 | 34.73 2.69 -0.33 | 35.88 2.56 -3.58 | 37.80 2.94 -2.61 | 45.28 3.67 -2.15 | 40.91 3.01 -5.58 | 33.71 2.51 -2.06 | 29.73 2.35 -0.02 | 27.59 1.98 -2.54 |
| SYNERGY___BIOGAS 323694 | 25.96 -0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.93 0.02 0.00 | 24.74 0.00 0.00 | 27.16 -0.14 0.00 | 33.68 -0.93 0.00 | 37.65 -1.65 0.00 | 33.53 -2.00 -0.49 | 31.81 -1.89 -1.06 | 34.61 -1.91 -0.50 | 31.33 -1.59 -1.11 | 30.34 -1.66 -0.64 | 29.86 -1.82 -0.29 | 28.24 -1.93 0.00 | 28.05 -1.79 0.00 | 29.66 -2.09 -0.05 | 28.48 -1.78 -0.52 | 31.06 -1.58 -0.38 | 37.41 -2.37 -0.31 | 31.59 -1.55 -0.81 | 27.43 -2.01 -0.30 | 25.55 -1.81 0.00 | 22.68 -0.76 -0.37 |
| SYRACUSE___ENERGY_ST1 323597 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |
| SYRACUSE___ENERGY_ST2 323598 | 26.01 0.03 0.00 | 24.94 0.00 0.00 | 23.71 -0.02 0.00 | 23.90 0.00 0.00 | 24.77 0.02 0.00 | 27.38 0.08 0.00 | 35.03 0.42 0.00 | 39.73 0.43 0.00 | 36.05 0.63 -0.38 | 34.06 0.59 -0.82 | 37.01 0.61 -0.39 | 33.21 0.54 -0.86 | 32.33 0.47 -0.50 | 31.99 0.38 -0.23 | 30.45 0.27 0.00 | 30.20 0.36 0.00 | 32.06 0.32 -0.04 | 30.53 0.39 -0.40 | 33.07 0.51 -0.29 | 40.29 0.59 -0.24 | 33.57 0.61 -0.62 | 29.60 0.23 -0.23 | 27.33 -0.03 0.00 | 23.56 0.21 -0.28 |
| SYRACUSE___POWER 24017 | 26.04 0.05 0.00 | 24.97 0.02 0.00 | 23.73 0.00 0.00 | 23.93 0.02 0.00 | 24.79 0.05 0.00 | 27.44 0.14 0.00 | 35.20 0.59 0.00 | 39.93 0.63 0.00 | 36.03 0.60 -0.39 | 34.06 0.55 -0.85 | 36.99 0.57 -0.40 | 33.21 0.51 -0.89 | 32.32 0.44 -0.52 | 32.00 0.38 -0.24 | 30.48 0.30 0.00 | 30.22 0.39 0.00 | 32.13 0.38 -0.04 | 30.55 0.39 -0.42 | 33.05 0.48 -0.30 | 40.30 0.59 -0.25 | 33.56 0.58 -0.65 | 29.64 0.26 -0.24 | 27.41 0.05 0.00 | 23.57 0.21 -0.30 |
| TRIGEN___CC 323695 | 29.50 2.88 -0.63 | 29.62 2.62 -2.06 | 26.18 2.44 -0.01 | 26.37 2.46 -0.01 | 28.67 2.60 -1.33 | 30.20 2.89 -0.01 | 38.36 3.74 0.00 | 47.46 4.40 -3.76 | 42.59 4.17 -3.39 | 43.92 3.88 -7.39 | 43.69 3.75 -3.50 | 43.29 3.77 -7.73 | 39.49 3.67 -4.46 | 37.17 3.73 -2.05 | 33.86 3.68 -0.01 | 33.48 3.64 -0.01 | 36.99 3.77 -1.51 | 38.89 3.60 -5.55 | 43.63 3.87 -7.50 | 51.37 4.73 -7.18 | 45.96 3.94 -9.69 | 42.48 3.41 -9.94 | 33.15 3.17 -2.63 | 28.88 2.67 -3.14 |
| UNION___PROCESSING_DRP 323587 | 25.67 -0.31 0.00 | 24.67 -0.27 0.00 | 23.42 -0.31 0.00 | 23.64 -0.26 0.00 | 24.44 -0.30 0.00 | 26.97 -0.33 0.00 | 33.75 -0.86 0.00 | 38.32 -0.98 0.00 | 34.23 -1.23 -0.42 | 32.39 -1.17 -0.91 | 35.22 -1.22 -0.43 | 31.75 -1.02 -0.96 | 30.85 -1.07 -0.55 | 30.38 -1.26 -0.25 | 28.82 -1.36 0.00 | 28.43 -1.40 0.00 | 30.13 -1.62 -0.04 | 28.85 -1.34 -0.45 | 31.39 -1.19 -0.33 | 38.03 -1.70 -0.27 | 31.93 -1.10 -0.70 | 27.94 -1.46 -0.26 | 25.90 -1.45 0.00 | 22.67 -0.72 -0.32 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| UPPER HUDSON___HYD 24058 | 27.93 1.95 0.00 | 26.54 1.60 0.00 | 25.25 1.52 0.00 | 25.43 1.53 0.00 | 26.30 1.56 0.00 | 29.18 1.88 0.00 | 37.35 2.73 0.00 | 42.96 3.66 0.00 | 42.76 3.22 -4.50 | 45.41 2.94 -9.82 | 43.70 3.03 -4.66 | 44.86 2.77 -10.29 | 39.99 2.70 -5.93 | 36.67 2.57 -2.71 | 32.56 2.38 0.00 | 32.10 2.27 0.00 | 34.59 2.44 -0.44 | 36.86 2.32 -4.80 | 38.37 2.61 -3.50 | 45.54 3.19 -2.88 | 42.36 2.55 -7.48 | 34.19 2.27 -2.77 | 29.52 2.13 -0.03 | 27.99 1.52 -3.40 |
| UPPER RAQUET___HYD 24056 | 24.50 -1.48 0.00 | 23.85 -1.10 0.00 | 22.83 -0.90 0.00 | 22.99 -0.91 0.00 | 23.68 -1.06 0.00 | 26.02 -1.28 0.00 | 33.16 -1.45 0.00 | 37.73 -1.57 0.00 | 33.29 -1.75 0.00 | 31.05 -1.60 0.00 | 34.25 -1.76 0.00 | 30.50 -1.31 0.00 | 30.29 -1.07 0.00 | 30.29 -1.10 0.00 | 29.09 -1.09 0.00 | 28.70 -1.13 0.00 | 30.47 -1.24 0.00 | 28.55 -1.19 0.00 | 30.68 -1.58 0.00 | 37.77 -1.70 0.00 | 30.55 -1.78 0.00 | 28.06 -1.08 0.00 | 26.28 -1.07 0.00 | 21.78 -1.29 0.00 |
| VISCHER___FERRY HYD 24020 | 27.80 1.82 0.00 | 26.49 1.55 0.00 | 25.23 1.50 0.00 | 25.41 1.51 0.00 | 26.28 1.53 0.00 | 29.07 1.77 0.00 | 36.97 2.36 0.00 | 42.09 2.79 0.00 | 41.80 2.52 -4.24 | 44.24 2.35 -9.24 | 43.02 2.63 -4.38 | 43.80 2.32 -9.68 | 39.23 2.29 -5.58 | 36.17 2.23 -2.55 | 32.29 2.11 0.00 | 31.89 2.06 0.00 | 34.41 2.28 -0.41 | 36.37 2.11 -4.51 | 37.90 2.35 -3.29 | 45.05 2.88 -2.71 | 41.72 2.36 -7.03 | 33.85 2.10 -2.61 | 29.29 1.91 -0.03 | 27.86 1.59 -3.20 |
| WADING RIVER_IC_1 23522 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.18 3.88 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.17 5.75 -3.39 | 45.39 5.35 -7.39 | 45.24 5.73 -3.50 | 44.66 5.12 -7.73 | 40.80 4.99 -4.46 | 38.45 5.02 -2.05 | 35.07 4.89 0.00 | 34.71 4.87 0.00 | 38.35 5.14 -1.51 | 40.23 4.94 -5.55 | 45.31 5.55 -7.50 | 53.38 6.75 -7.18 | 47.52 5.50 -9.69 | 43.91 4.84 -9.93 | 34.41 4.43 -2.63 | 29.83 3.62 -3.14 |
| WADING RIVER_IC_2 23547 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.18 3.88 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.17 5.75 -3.39 | 45.39 5.35 -7.39 | 45.24 5.73 -3.50 | 44.66 5.12 -7.73 | 40.80 4.99 -4.46 | 38.45 5.02 -2.05 | 35.07 4.89 0.00 | 34.71 4.87 0.00 | 38.35 5.14 -1.51 | 40.23 4.94 -5.55 | 45.31 5.55 -7.50 | 53.38 6.75 -7.18 | 47.52 5.50 -9.69 | 43.91 4.84 -9.93 | 34.41 4.43 -2.63 | 29.83 3.62 -3.14 |
| WADING RIVER_IC_3 23601 | 30.44 3.82 -0.63 | 30.47 3.47 -2.06 | 26.97 3.23 -0.01 | 27.16 3.25 -0.01 | 29.51 3.44 -1.33 | 31.18 3.88 -0.01 | 39.92 5.30 0.00 | 49.23 6.17 -3.76 | 44.17 5.75 -3.39 | 45.39 5.35 -7.39 | 45.24 5.73 -3.50 | 44.66 5.12 -7.73 | 40.80 4.99 -4.46 | 38.45 5.02 -2.05 | 35.07 4.89 0.00 | 34.71 4.87 0.00 | 38.35 5.14 -1.51 | 40.23 4.94 -5.55 | 45.31 5.55 -7.50 | 53.38 6.75 -7.18 | 47.52 5.50 -9.69 | 43.91 4.84 -9.93 | 34.41 4.43 -2.63 | 29.83 3.62 -3.14 |
| WALDEN___HYDRO 24148 | 28.27 2.29 0.00 | 27.01 2.07 0.00 | 25.65 1.92 0.00 | 25.82 1.91 0.00 | 26.74 2.00 0.00 | 29.49 2.18 0.00 | 37.63 3.01 0.00 | 42.99 3.69 0.00 | 41.71 3.36 -3.30 | 43.02 3.17 -7.21 | 42.89 3.46 -3.42 | 42.38 3.02 -7.55 | 38.63 2.92 -4.35 | 36.33 2.95 -1.99 | 33.07 2.90 0.00 | 32.70 2.86 0.00 | 35.11 3.07 -0.32 | 36.18 2.92 -3.52 | 38.08 3.26 -2.56 | 45.64 4.07 -2.11 | 41.18 3.36 -5.49 | 34.03 2.86 -2.03 | 30.00 2.63 -0.02 | 27.76 2.19 -2.50 |
| WARRENSBURG____ 23737 | 27.93 1.95 0.00 | 26.54 1.60 0.00 | 25.25 1.52 0.00 | 25.43 1.53 0.00 | 26.30 1.56 0.00 | 29.18 1.88 0.00 | 37.35 2.73 0.00 | 42.96 3.66 0.00 | 42.76 3.22 -4.50 | 45.41 2.94 -9.82 | 43.70 3.03 -4.66 | 44.86 2.77 -10.29 | 39.99 2.70 -5.93 | 36.67 2.57 -2.71 | 32.56 2.38 0.00 | 32.10 2.27 0.00 | 34.59 2.44 -0.44 | 36.86 2.32 -4.80 | 38.37 2.61 -3.50 | 45.54 3.19 -2.88 | 42.36 2.55 -7.48 | 34.19 2.27 -2.77 | 29.52 2.13 -0.03 | 27.99 1.52 -3.40 |
| WATERSIDE___6 8 9 23538 | 28.72 2.73 0.00 | 27.42 2.47 0.00 | 26.01 2.28 0.00 | 26.20 2.29 0.00 | 27.17 2.43 0.00 | 29.87 2.57 0.00 | 37.84 3.22 0.00 | 43.35 4.05 0.00 | 42.24 3.82 -3.38 | 43.68 3.66 -7.38 | 43.47 3.96 -3.50 | 43.07 3.53 -7.73 | 39.33 3.51 -4.46 | 37.03 3.61 -2.04 | 33.74 3.56 0.00 | 33.39 3.55 0.00 | 35.81 3.77 -0.34 | 36.92 3.57 -3.61 | 38.69 3.81 -2.63 | 46.20 4.58 -2.16 | 41.70 3.75 -5.62 | 34.57 3.35 -2.08 | 30.50 3.12 -0.03 | 28.19 2.56 -2.56 |
| WDELAWARE___HYD 323627 | 28.30 2.31 0.00 | 27.06 2.12 0.00 | 25.68 1.95 0.00 | 25.86 1.96 0.00 | 26.74 2.00 0.00 | 29.49 2.18 0.00 | 37.80 3.18 0.00 | 43.15 3.85 0.00 | 41.41 3.44 -2.93 | 42.17 3.13 -6.39 | 42.43 3.38 -3.03 | 41.42 2.92 -6.69 | 38.01 2.79 -3.86 | 35.94 2.79 -1.77 | 32.89 2.72 0.00 | 32.49 2.65 0.00 | 34.88 2.89 -0.29 | 35.60 2.73 -3.12 | 37.66 3.13 -2.27 | 45.24 3.91 -1.87 | 40.43 3.23 -4.87 | 33.65 2.71 -1.80 | 29.89 2.51 -0.02 | 27.40 2.12 -2.21 |
| WEST BABYLON___IC 23714 | 30.31 3.69 -0.63 | 30.35 3.34 -2.06 | 26.85 3.11 -0.01 | 27.04 3.13 -0.01 | 29.38 3.32 -1.33 | 31.02 3.71 -0.01 | 39.47 4.85 0.00 | 48.72 5.66 -3.76 | 43.72 5.29 -3.39 | 45.00 4.96 -7.39 | 44.84 5.33 -3.50 | 44.28 4.74 -7.73 | 40.46 4.64 -4.46 | 38.14 4.71 -2.05 | 34.76 4.58 0.00 | 34.41 4.57 0.00 | 38.03 4.82 -1.51 | 39.87 4.58 -5.55 | 44.79 5.03 -7.50 | 52.79 6.15 -7.18 | 47.06 5.04 -9.69 | 43.45 4.37 -9.93 | 34.11 4.13 -2.63 | 29.62 3.41 -3.14 |
| WEST CANADA___HYD 24049 | 26.22 0.23 0.00 | 25.14 0.20 0.00 | 23.90 0.17 0.00 | 24.07 0.17 0.00 | 24.92 0.17 0.00 | 27.52 0.22 0.00 | 34.93 0.31 0.00 | 39.69 0.39 0.00 | 35.27 0.31 0.08 | 32.77 0.29 0.17 | 36.29 0.36 0.08 | 31.91 0.29 0.18 | 31.51 0.25 0.10 | 31.59 0.25 0.05 | 30.42 0.24 0.00 | 30.07 0.24 0.00 | 31.95 0.25 0.01 | 29.93 0.27 0.08 | 32.49 0.29 0.06 | 39.77 0.35 0.05 | 32.49 0.29 0.13 | 29.30 0.21 0.05 | 27.54 0.19 0.00 | 23.19 0.18 0.06 |
| WESTERN_NY_WIND 24143 | 25.96 -0.03 0.00 | 24.94 0.00 0.00 | 23.68 -0.05 0.00 | 23.90 0.00 0.00 | 24.74 0.00 0.00 | 27.16 -0.14 0.00 | 33.68 -0.93 0.00 | 37.61 -1.69 0.00 | 33.49 -2.03 -0.49 | 31.79 -1.93 -1.07 | 34.57 -1.95 -0.51 | 31.30 -1.62 -1.12 | 30.34 -1.66 -0.64 | 29.83 -1.85 -0.29 | 28.24 -1.93 0.00 | 28.05 -1.79 0.00 | 29.63 -2.12 -0.05 | 28.45 -1.82 -0.52 | 31.03 -1.61 -0.38 | 37.37 -2.41 -0.31 | 31.59 -1.55 -0.81 | 27.40 -2.04 -0.30 | 25.55 -1.81 0.00 | 22.68 -0.76 -0.37 |
| WESTOVER___LESR 323668 | 26.56 0.57 0.00 | 25.44 0.50 0.00 | 24.18 0.45 0.00 | 24.38 0.48 0.00 | 25.28 0.54 0.00 | 27.90 0.60 0.00 | 35.51 0.90 0.00 | 40.20 0.90 0.00 | 36.89 0.70 -1.15 | 35.74 0.59 -2.50 | 37.88 0.68 -1.19 | 35.03 0.60 -2.62 | 33.41 0.53 -1.51 | 32.58 0.50 -0.69 | 30.63 0.45 0.00 | 30.34 0.51 0.00 | 32.26 0.44 -0.11 | 31.41 0.45 -1.22 | 33.80 0.64 -0.89 | 40.94 0.75 -0.73 | 35.01 0.77 -1.91 | 30.25 0.41 -0.71 | 27.66 0.30 -0.01 | 24.44 0.51 -0.87 |
| WETHRSFD_WT_PWR 323626 | 25.98 0.00 0.00 | 24.92 -0.02 0.00 | 23.66 -0.07 0.00 | 23.88 -0.02 0.00 | 24.77 0.02 0.00 | 27.19 -0.11 0.00 | 33.82 -0.79 0.00 | 37.73 -1.57 0.00 | 33.90 -1.79 -0.65 | 32.39 -1.66 -1.41 | 34.95 -1.73 -0.67 | 31.88 -1.40 -1.47 | 30.74 -1.47 -0.85 | 30.24 -1.54 -0.39 | 28.60 -1.57 0.00 | 28.35 -1.49 0.00 | 29.97 -1.81 -0.06 | 28.77 -1.67 -0.69 | 31.28 -1.48 -0.50 | 37.74 -2.13 -0.41 | 32.01 -1.39 -1.07 | 27.79 -1.75 -0.40 | 25.83 -1.53 0.00 | 22.96 -0.60 -0.49 |
| YORK___WARBASSE 23770 | 28.87 2.88 0.00 | 27.54 2.59 0.00 | 26.10 2.37 0.00 | 26.29 2.39 0.00 | 27.27 2.52 0.00 | 29.98 2.68 0.00 | 37.91 3.29 0.00 | 43.42 4.13 0.00 | 42.35 3.92 -3.38 | 43.81 3.79 -7.38 | 43.62 4.10 -3.50 | 43.19 3.66 -7.73 | 39.45 3.64 -4.46 | 37.16 3.73 -2.04 | 33.86 3.68 -0.01 | 33.51 3.67 0.00 | 35.97 3.93 -0.33 | 37.07 3.72 -3.61 | 38.85 3.97 -2.63 | 46.40 4.77 -2.16 | 41.89 3.94 -5.62 | 34.75 3.52 -2.08 | 30.63 3.25 -0.03 | 28.30 2.67 -2.56 |