

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/25/2013

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.19 3.14 0.00 | 33.86 3.57 0.00 | 36.24 3.85 0.00 | 38.77 4.25 0.00 | 43.29 5.01 0.00 | 45.94 5.25 0.00 | 52.03 5.21 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.31 5.46 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.41 5.23 -0.32 | 41.98 4.77 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| 74TH STREET_GT_1 24260 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.22 3.17 0.00 | 33.92 3.63 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 46.02 5.33 0.00 | 52.06 5.25 -6.42 | 53.68 5.48 -5.75 | 54.56 5.60 -5.56 | 61.39 5.55 -13.16 | 61.35 5.63 -12.42 | 54.07 5.61 -5.00 | 46.49 5.31 -0.32 | 42.02 4.80 0.00 | 41.49 4.61 0.00 | 38.78 4.18 0.00 | 35.09 3.76 0.00 | 32.55 3.51 0.00 |
| 74TH STREET_GT_2 24261 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.22 3.17 0.00 | 33.92 3.63 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 46.02 5.33 0.00 | 52.06 5.25 -6.42 | 53.68 5.48 -5.75 | 54.56 5.60 -5.56 | 61.39 5.55 -13.16 | 61.35 5.63 -12.42 | 54.07 5.61 -5.00 | 46.49 5.31 -0.32 | 42.02 4.80 0.00 | 41.49 4.61 0.00 | 38.78 4.18 0.00 | 35.09 3.76 0.00 | 32.55 3.51 0.00 |
| ADK HUDSON___FALLS 24011 | 31.23 2.12 0.00 | 29.05 2.03 0.00 | 27.03 1.82 0.00 | 25.50 1.64 0.00 | 25.00 1.66 0.00 | 27.66 2.00 0.00 | 30.18 2.13 0.00 | 32.16 1.88 0.00 | 34.36 1.98 0.00 | 36.74 2.21 0.00 | 40.92 2.64 0.00 | 43.37 2.68 0.00 | 43.70 2.59 -0.71 | 45.52 2.63 -0.44 | 46.32 2.60 -0.32 | 46.03 2.52 -0.83 | 46.77 2.64 -0.83 | 46.48 2.70 -0.32 | 43.22 2.37 0.01 | 39.30 2.08 0.00 | 39.54 2.66 0.00 | 37.08 2.49 0.00 | 33.40 2.07 0.00 | 31.27 2.24 0.00 |
| ADK RESOURCE___RCVRY 23798 | 31.67 2.56 0.00 | 29.48 2.46 0.00 | 27.38 2.17 0.00 | 25.81 1.96 0.00 | 25.28 1.94 0.00 | 27.99 2.33 0.00 | 30.63 2.58 0.00 | 32.65 2.36 0.00 | 34.88 2.49 0.00 | 37.32 2.80 0.00 | 41.53 3.25 0.00 | 44.11 3.42 0.00 | 44.90 3.39 -1.11 | 46.74 3.52 -0.76 | 47.45 3.43 -0.62 | 47.56 3.33 -1.55 | 48.24 3.42 -1.52 | 47.54 3.48 -0.60 | 43.97 3.10 0.00 | 39.97 2.75 0.00 | 40.02 3.13 0.00 | 37.53 2.94 0.00 | 33.74 2.41 0.00 | 31.62 2.58 0.00 |
| ADK S GLENS___FALLS 24028 | 31.23 2.12 0.00 | 29.05 2.03 0.00 | 27.03 1.82 0.00 | 25.50 1.64 0.00 | 25.00 1.66 0.00 | 27.66 2.00 0.00 | 30.18 2.13 0.00 | 32.16 1.88 0.00 | 34.36 1.98 0.00 | 36.74 2.21 0.00 | 40.92 2.64 0.00 | 43.37 2.68 0.00 | 43.70 2.59 -0.71 | 45.52 2.63 -0.44 | 46.32 2.60 -0.32 | 46.03 2.52 -0.83 | 46.77 2.64 -0.83 | 46.48 2.70 -0.32 | 43.22 2.37 0.01 | 39.30 2.08 0.00 | 39.54 2.66 0.00 | 37.08 2.49 0.00 | 33.40 2.07 0.00 | 31.27 2.24 0.00 |
| ADK_NYS___DAM 23527 | 31.17 2.07 0.00 | 28.97 1.95 0.00 | 26.93 1.72 0.00 | 25.40 1.55 0.00 | 24.89 1.54 0.00 | 27.48 1.82 0.00 | 30.01 1.96 0.00 | 32.10 1.82 0.00 | 34.36 1.98 0.00 | 36.80 2.28 0.00 | 40.88 2.60 0.00 | 43.46 2.77 0.00 | 43.92 2.79 -0.74 | 45.74 2.84 -0.45 | 46.54 2.82 -0.32 | 46.29 2.77 -0.84 | 47.00 2.86 -0.84 | 46.70 2.91 -0.33 | 43.54 2.70 0.02 | 39.60 2.38 0.00 | 39.43 2.54 0.00 | 36.98 2.39 0.00 | 33.27 1.94 0.00 | 31.10 2.06 0.00 |
| AIR_PRODUCTS___DRP 24190 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| ALBANY___1 23571 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| ALBANY___2 23572 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| ALBANY___3 23573 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| ALBANY___4 23574 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|--------|--------|-------|-------|--------|--------|--------|--------|--------|
| ALBANY___LFG | 30.44 | 28.27 | 26.35 | 24.88 | 24.40 | 26.94 | 29.34 | 31.41 | 33.58 | 36.01 | 40.04 | 42.52 | 42.25 | 44.19 | 45.11 | 44.08 | 44.83 | 45.27 | 42.58 | 38.78 | 38.51 | 36.08 | 32.52 | 30.34 |
| 323615 | 1.34 | 1.24 | 1.14 | 1.03 | 1.05 | 1.28 | 1.29 | 1.12 | 1.20 | 1.48 | 1.76 | 1.83 | 1.86 | 1.91 | 1.95 | 1.92 | 1.99 | 2.00 | 1.76 | 1.56 | 1.62 | 1.49 | 1.19 | 1.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.17 | 0.25 | 0.53 | 0.46 | 0.19 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 27.47 | 25.54 | 24.23 | 23.09 | 22.60 | 24.30 | 26.56 | 28.80 | 30.80 | 32.83 | 36.36 | 38.61 | 38.25 | 40.20 | 41.01 | 40.34 | 40.88 | 41.07 | 38.70 | 35.02 | 34.60 | 32.38 | 29.51 | 27.30 |
| 24188 | -1.63 | -1.49 | -0.98 | -0.76 | -0.75 | -1.36 | -1.49 | -1.48 | -1.59 | -1.69 | -1.91 | -2.07 | -2.14 | -2.25 | -2.39 | -2.35 | -2.42 | -2.39 | -2.17 | -2.20 | -2.29 | -2.21 | -1.82 | -1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 30.38 | 28.08 | 26.04 | 24.50 | 23.91 | 26.43 | 29.42 | 31.71 | 33.74 | 35.42 | 39.13 | 41.70 | 41.40 | 43.39 | 44.73 | 44.09 | 44.70 | 44.44 | 41.47 | 38.30 | 38.06 | 36.11 | 33.05 | 30.40 |
| 23514 | 1.28 | 1.05 | 0.83 | 0.64 | 0.56 | 0.77 | 1.37 | 1.42 | 1.36 | 0.90 | 0.50 | 0.53 | 0.49 | 0.47 | 0.78 | 0.68 | 0.69 | 0.61 | 0.57 | 1.08 | 1.18 | 1.52 | 1.72 | 1.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | -0.48 | -0.52 | -0.47 | -0.55 | -0.73 | -0.71 | -0.37 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 28.17 | 26.18 | 24.60 | 23.45 | 22.95 | 24.91 | 27.26 | 29.59 | 31.70 | 33.83 | 37.51 | 39.83 | 39.47 | 41.48 | 42.36 | 41.66 | 42.17 | 42.38 | 39.92 | 36.14 | 35.63 | 33.35 | 30.33 | 28.02 |
| 323606 | -0.93 | -0.84 | -0.61 | -0.41 | -0.40 | -0.74 | -0.79 | -0.70 | -0.68 | -0.69 | -0.77 | -0.86 | -0.93 | -0.97 | -1.04 | -1.02 | -1.13 | -1.08 | -0.94 | -1.08 | -1.25 | -1.24 | -1.00 | -1.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 29.02 | 26.89 | 24.93 | 23.50 | 22.88 | 25.14 | 27.94 | 29.38 | 30.80 | 31.97 | 35.22 | 37.48 | 37.21 | 38.64 | 39.97 | 39.39 | 39.98 | 39.58 | 36.84 | 34.47 | 34.19 | 32.69 | 30.83 | 28.69 |
| 24010 | -0.09 | -0.13 | -0.28 | -0.36 | -0.47 | -0.51 | -0.11 | -0.91 | -1.59 | -2.55 | -3.79 | -4.19 | -4.24 | -4.63 | -4.34 | -4.31 | -4.37 | -4.48 | -4.05 | -2.75 | -2.69 | -1.90 | -0.50 | -0.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.73 | -0.99 | -1.05 | -0.81 | -0.91 | -1.02 | -1.05 | -0.59 | -0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 53.30 | 53.26 | 35.97 | 38.18 | 25.81 | 28.57 | 42.96 | 48.95 | 53.27 | 53.36 | 53.41 | 53.67 | 53.67 | 53.67 | 53.72 | 54.66 | 54.70 | 53.72 | 53.67 | 53.67 | 53.67 | 53.67 | 53.66 | 53.41 |
| 23520 | 3.46 | 3.03 | 2.75 | 2.50 | 2.47 | 2.92 | 3.11 | 3.51 | 3.79 | 4.18 | 5.05 | 5.33 | 5.29 | 5.48 | 5.60 | 5.55 | 5.67 | 5.56 | 5.35 | 4.84 | 4.61 | 4.18 | 3.76 | 3.51 |
| | -20.74 | -23.22 | -8.01 | -11.82 | 0.01 | 0.01 | -11.80 | -15.15 | -17.10 | -14.66 | -10.08 | -7.65 | -7.99 | -5.74 | -4.72 | -6.43 | -5.73 | -4.69 | -7.46 | -11.61 | -12.18 | -14.89 | -18.57 | -20.86 |
| ARTHUR_KILL_2 | 53.30 | 53.26 | 35.97 | 38.18 | 25.81 | 28.57 | 42.96 | 48.95 | 53.27 | 53.36 | 53.41 | 53.67 | 53.67 | 53.67 | 53.72 | 54.66 | 54.70 | 53.72 | 53.67 | 53.67 | 53.67 | 53.67 | 53.66 | 53.41 |
| 23512 | 3.46 | 3.03 | 2.75 | 2.50 | 2.47 | 2.92 | 3.11 | 3.51 | 3.79 | 4.18 | 5.01 | 5.33 | 5.29 | 5.48 | 5.60 | 5.55 | 5.63 | 5.56 | 5.35 | 4.84 | 4.61 | 4.18 | 3.76 | 3.51 |
| | -20.74 | -23.22 | -8.01 | -11.82 | 0.01 | 0.01 | -11.80 | -15.15 | -17.10 | -14.66 | -10.08 | -7.65 | -7.99 | -5.74 | -4.72 | -6.43 | -5.73 | -4.69 | -7.46 | -11.61 | -12.18 | -14.89 | -18.57 | -20.86 |
| ARTHUR_KILL_3 | 53.18 | 53.18 | 35.97 | 38.11 | 25.75 | 28.53 | 42.86 | 48.96 | 53.18 | 53.23 | 53.23 | 53.39 | 53.35 | 53.38 | 53.38 | 54.29 | 54.28 | 53.42 | 53.39 | 53.38 | 53.40 | 53.47 | 53.47 | 53.23 |
| 23513 | 3.35 | 2.95 | 2.75 | 2.43 | 2.41 | 2.87 | 3.00 | 3.51 | 3.69 | 4.04 | 4.86 | 5.04 | 4.97 | 5.18 | 5.25 | 5.16 | 5.24 | 5.26 | 5.07 | 4.54 | 4.35 | 3.98 | 3.57 | 3.34 |
| | -20.73 | -23.21 | -8.01 | -11.83 | 0.00 | 0.00 | -11.81 | -15.16 | -17.11 | -14.67 | -10.09 | -7.66 | -7.99 | -5.75 | -4.73 | -6.44 | -5.74 | -4.70 | -7.46 | -11.62 | -12.17 | -14.90 | -18.57 | -20.86 |
| ASHOKAN_____ | 31.40 | 29.13 | 27.00 | 25.57 | 25.05 | 27.60 | 29.82 | 32.04 | 34.39 | 37.01 | 41.38 | 44.06 | 46.82 | 48.96 | 50.06 | 53.12 | 53.40 | 49.79 | 44.37 | 40.20 | 39.87 | 37.29 | 33.49 | 31.16 |
| 23654 | 2.30 | 2.11 | 1.79 | 1.72 | 1.70 | 1.95 | 1.77 | 1.76 | 2.01 | 2.49 | 3.10 | 3.38 | 3.43 | 3.61 | 3.73 | 3.59 | 3.68 | 3.74 | 3.31 | 2.98 | 2.99 | 2.70 | 2.16 | 2.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.99 | -2.91 | -2.93 | -6.85 | -6.42 | -2.59 | -0.20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.48 | 31.17 | 33.70 | 36.04 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.18 | 61.27 | 53.81 | 46.29 | 41.87 | 41.35 | 38.68 | 35.00 | 32.47 |
| 323581 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.82 | 3.11 | 3.42 | 3.66 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.33 | 5.54 | 5.34 | 5.11 | 4.65 | 4.46 | 4.08 | 3.66 | 3.42 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.48 | 31.17 | 33.70 | 36.04 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.18 | 61.27 | 53.81 | 46.29 | 41.87 | 41.35 | 38.68 | 35.03 | 32.50 |
| 323582 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.82 | 3.11 | 3.42 | 3.66 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.33 | 5.54 | 5.34 | 5.11 | 4.65 | 4.46 | 4.08 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.51 | 31.17 | 33.73 | 36.07 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.22 | 61.31 | 53.85 | 46.33 | 41.87 | 41.35 | 38.71 | 35.03 | 32.50 |
| 24094 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.85 | 3.11 | 3.45 | 3.69 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.38 | 5.59 | 5.39 | 5.15 | 4.65 | 4.46 | 4.11 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.51 | 31.17 | 33.73 | 36.07 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.22 | 61.31 | 53.85 | 46.33 | 41.87 | 41.35 | 38.71 | 35.03 | 32.50 |
| 24095 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.85 | 3.11 | 3.45 | 3.69 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.38 | 5.59 | 5.39 | 5.15 | 4.65 | 4.46 | 4.11 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.51 | 31.17 | 33.73 | 36.07 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.22 | 61.31 | 53.85 | 46.33 | 41.87 | 41.35 | 38.71 | 35.03 | 32.50 |
| 24096 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.85 | 3.11 | 3.45 | 3.69 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.38 | 5.59 | 5.39 | 5.15 | 4.65 | 4.46 | 4.11 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.51 | 31.17 | 33.73 | 36.07 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.22 | 61.31 | 53.85 | 46.33 | 41.87 | 41.35 | 38.71 | 35.03 | 32.50 |
| 24097 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.85 | 3.11 | 3.45 | 3.69 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.38 | 5.59 | 5.39 | 5.15 | 4.65 | 4.46 | 4.11 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 32.49 | 30.00 | 27.99 | 26.27 | 25.76 | 28.51 | 31.17 | 33.73 | 36.07 | 38.56 | 43.10 | 45.78 | 51.90 | 53.47 | 54.35 | 61.22 | 61.31 | 53.85 | 46.33 | 41.87 | 41.35 | 38.71 | 35.03 | 32.50 |
| 24098 | 3.37 | 2.97 | 2.77 | 2.41 | 2.41 | 2.85 | 3.11 | 3.45 | 3.69 | 4.04 | 4.82 | 5.09 | 5.09 | 5.26 | 5.38 | 5.38 | 5.59 | 5.39 | 5.15 | 4.65 | 4.46 | 4.11 | 3.70 | 3.45 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.42 | -5.75 | -5.57 | -13.16 | -12.43 | -5.00 | -0.32 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2 24099 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT3_3 24100 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT3_4 24101 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT4_1 24102 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT4_2 24103 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT4_3 24104 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT4_4 24105 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT_1 23523 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT_10 24110 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| ASTORIA_GT_11 24225 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| ASTORIA_GT_12 24226 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| ASTORIA_GT_13 24227 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| ASTORIA_GT_5 24106 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT_7 24107 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA_GT_8 24108 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA___2 24149 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |

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|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| ASTORIA___4 23517 | 32.49 3.37 -0.01 | 30.00 2.97 -0.01 | 27.99 2.77 -0.01 | 26.27 2.41 -0.01 | 25.76 2.41 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.73 3.45 0.00 | 36.07 3.69 0.00 | 38.56 4.04 0.00 | 43.10 4.82 0.00 | 45.78 5.09 0.00 | 51.90 5.09 -6.42 | 53.47 5.26 -5.75 | 54.35 5.38 -5.57 | 61.22 5.38 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| ASTORIA___5 23518 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.45 4.65 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| AST_ENERGY_2_CC3 323677 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.20 3.82 0.00 | 38.67 4.14 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.43 5.47 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.94 5.48 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.03 3.70 0.00 | 32.52 3.48 0.00 |
| AST_ENERGY_2_CC4 323678 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.20 3.82 0.00 | 38.67 4.14 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.43 5.47 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.94 5.48 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.03 3.70 0.00 | 32.52 3.48 0.00 |
| ATHENS_STG_1 23668 | 30.94 1.83 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.16 1.31 0.00 | 24.65 1.31 0.00 | 27.25 1.59 0.00 | 29.73 1.68 0.00 | 32.07 1.79 0.00 | 34.33 1.94 0.00 | 36.70 2.18 0.00 | 40.84 2.56 0.00 | 43.41 2.73 0.00 | 40.35 2.71 2.75 | 45.24 2.84 0.05 | 47.50 2.91 -1.19 | 47.50 2.86 -1.96 | 47.50 2.90 -1.30 | 46.99 2.91 -0.62 | 44.00 2.70 -0.44 | 39.68 2.46 0.00 | 39.28 2.40 0.00 | 36.77 2.18 0.00 | 33.18 1.85 0.00 | 30.84 1.80 0.00 |
| ATHENS_STG_2 23670 | 30.94 1.83 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.16 1.31 0.00 | 24.65 1.31 0.00 | 27.25 1.59 0.00 | 29.73 1.68 0.00 | 32.07 1.79 0.00 | 34.33 1.94 0.00 | 36.70 2.18 0.00 | 40.84 2.56 0.00 | 43.41 2.73 0.00 | 40.35 2.71 2.75 | 45.24 2.84 0.05 | 47.50 2.91 -1.19 | 47.50 2.86 -1.96 | 47.50 2.90 -1.30 | 46.99 2.91 -0.62 | 44.00 2.70 -0.44 | 39.68 2.46 0.00 | 39.28 2.40 0.00 | 36.77 2.18 0.00 | 33.18 1.85 0.00 | 30.84 1.80 0.00 |
| ATHENS_STG_3 23677 | 30.94 1.83 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.16 1.31 0.00 | 24.65 1.31 0.00 | 27.25 1.59 0.00 | 29.73 1.68 0.00 | 32.07 1.79 0.00 | 34.33 1.94 0.00 | 36.70 2.18 0.00 | 40.84 2.56 0.00 | 43.41 2.73 0.00 | 40.35 2.71 2.75 | 45.24 2.84 0.05 | 47.50 2.91 -1.19 | 47.50 2.86 -1.96 | 47.50 2.90 -1.30 | 46.99 2.91 -0.62 | 44.00 2.70 -0.44 | 39.68 2.46 0.00 | 39.28 2.40 0.00 | 36.77 2.18 0.00 | 33.18 1.85 0.00 | 30.84 1.80 0.00 |
| BABYLON_RES_REC 323704 | 42.25 3.81 -9.33 | 31.74 3.49 -1.23 | 28.64 3.43 0.00 | 26.84 2.98 0.00 | 26.31 2.97 0.00 | 29.14 3.49 0.00 | 36.13 3.59 -4.49 | 42.69 3.94 -8.47 | 43.77 4.24 -7.14 | 45.25 4.63 -6.09 | 45.56 5.32 -1.96 | 48.15 5.62 -1.84 | 52.27 5.45 -6.42 | 55.42 5.94 -7.02 | 59.54 6.12 -10.02 | 63.99 5.80 -15.51 | 65.68 5.93 -16.45 | 61.04 5.86 -11.71 | 53.31 5.68 -6.77 | 49.59 5.02 -7.35 | 51.40 4.87 -9.65 | 47.87 4.50 -8.78 | 45.78 4.01 -10.44 | 43.12 3.83 -10.25 |
| BARRETT_IC_1 23704 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_10 23701 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.31 4.76 -9.67 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_11 23702 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.31 4.76 -9.67 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_12 23703 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.31 4.76 -9.67 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_2 23705 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_3 23706 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_4 23707 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BARRETT_IC_5 23708 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_6 23709 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_7 23710 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_8 23711 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT_IC_9 23700 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.31 4.76 -9.67 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT___1 23545 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.37 4.76 -9.73 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BARRETT___2 23546 | 46.99 3.70 -14.18 | 38.00 3.35 -7.63 | 28.35 3.13 -0.01 | 26.61 2.74 -0.01 | 26.09 2.73 -0.01 | 28.87 3.21 -0.01 | 35.96 3.42 -4.50 | 42.65 3.88 -8.48 | 43.68 4.15 -7.15 | 45.11 4.49 -6.10 | 45.45 5.20 -1.97 | 48.03 5.49 -1.85 | 52.16 5.33 -6.43 | 55.21 5.73 -7.03 | 59.33 5.90 -10.03 | 63.96 5.76 -15.52 | 65.60 5.84 -16.46 | 61.05 5.86 -11.72 | 53.20 5.56 -6.78 | 49.53 4.95 -7.36 | 51.31 4.76 -9.67 | 47.78 4.39 -8.80 | 45.73 3.95 -10.45 | 47.11 3.72 -14.35 |
| BAYONEEC___CTG1 323682 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG2 323683 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG3 323684 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG4 323685 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG5 323686 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG6 323687 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG7 323688 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BAYONEEC___CTG8 323689 | 32.51 3.40 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.39 5.42 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.89 5.43 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| BEACON___LESR 323632 | 30.62 1.51 0.00 | 28.43 1.40 0.00 | 26.50 1.29 0.00 | 25.02 1.17 0.00 | 24.51 1.17 0.00 | 27.09 1.44 0.00 | 29.51 1.46 0.00 | 31.56 1.27 0.00 | 33.74 1.36 0.00 | 36.15 1.62 0.00 | 40.19 1.91 0.00 | 42.68 1.99 0.00 | 42.71 2.02 -0.29 | 44.58 2.08 -0.05 | 45.46 2.13 0.06 | 44.70 2.09 0.08 | 45.44 2.16 0.02 | 45.62 2.17 0.02 | 42.79 1.96 0.04 | 38.97 1.75 0.00 | 38.65 1.77 0.00 | 36.25 1.66 0.00 | 32.68 1.35 0.00 | 30.49 1.45 0.00 |

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| BEAVER RIVER___HYD 24048 | 29.10 0.00 0.00 | 26.97 -0.05 0.00 | 25.13 -0.08 0.00 | 23.90 0.05 0.00 | 23.37 0.02 0.00 | 25.60 -0.05 0.00 | 28.16 0.11 0.00 | 30.56 0.27 0.00 | 32.77 0.39 0.00 | 34.91 0.38 0.00 | 38.70 0.42 0.00 | 41.18 0.49 0.00 | 40.88 0.49 0.00 | 42.92 0.47 0.00 | 43.62 0.22 0.00 | 42.90 0.21 0.00 | 43.52 0.22 0.00 | 43.81 0.35 0.00 | 41.19 0.33 0.00 | 37.52 0.30 0.00 | 37.29 0.41 0.00 | 35.01 0.42 0.00 | 31.52 0.19 0.00 | 29.18 0.15 0.00 |
| BEEBEE_GT_13 23619 | 29.66 0.55 0.00 | 27.45 0.43 0.00 | 25.49 0.28 0.00 | 24.00 0.14 0.00 | 23.42 0.07 0.00 | 25.84 0.18 0.00 | 28.61 0.56 0.00 | 30.71 0.42 0.00 | 32.67 0.29 0.00 | 34.35 -0.17 0.12 | 37.50 -0.65 0.16 | 39.83 -0.69 0.18 | 39.57 -0.65 0.18 | 41.75 -0.68 0.02 | 42.94 -0.48 -0.01 | 42.39 -0.47 -0.18 | 42.86 -0.56 -0.13 | 42.79 -0.70 -0.03 | 40.23 -0.66 -0.02 | 37.07 -0.15 0.00 | 36.77 -0.11 0.00 | 34.87 0.28 0.00 | 32.08 0.75 0.00 | 29.59 0.55 0.00 |
| BETHLEHEM___GRP 23843 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| BETHLEHEM___GS1 323560 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| BETHLEHEM___GS2 323561 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| BETHLEHEM___GS3 323562 | 30.06 0.96 0.00 | 27.91 0.89 0.00 | 26.02 0.81 0.00 | 24.59 0.74 0.00 | 24.09 0.75 0.00 | 26.63 0.97 0.00 | 28.97 0.92 0.00 | 31.04 0.76 0.00 | 33.16 0.78 0.00 | 35.49 0.97 0.00 | 39.50 1.22 0.00 | 41.95 1.26 0.00 | 41.69 1.29 0.00 | 43.58 1.32 0.19 | 44.47 1.35 0.28 | 43.41 1.32 0.60 | 44.17 1.39 0.52 | 44.63 1.39 0.22 | 42.04 1.22 0.04 | 38.30 1.08 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 32.08 0.75 0.00 | 29.91 0.87 0.00 |
| BETHLEHEM___STEEL 23779 | 29.45 0.35 0.00 | 27.27 0.24 0.00 | 25.29 0.08 0.00 | 23.81 -0.05 0.00 | 23.18 -0.16 0.00 | 25.53 -0.13 0.00 | 28.39 0.34 0.00 | 30.20 -0.09 0.00 | 31.86 -0.52 0.00 | 33.18 -1.35 0.00 | 37.92 -2.26 -1.90 | 40.74 -2.52 -2.57 | 40.60 -2.54 -2.75 | 41.59 -2.47 -1.94 | 43.02 -2.47 -2.10 | 42.30 -2.48 -2.09 | 43.03 -2.51 -2.25 | 42.20 -2.61 -1.35 | 38.52 -2.37 -0.03 | 35.92 -1.30 0.00 | 35.63 -1.25 0.00 | 33.90 -0.69 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| BETHPAGE_CC_5 323564 | 42.41 3.90 -9.40 | 31.91 3.57 -1.32 | 28.46 3.25 0.00 | 26.71 2.86 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.82 4.06 -8.47 | 43.90 4.37 -7.14 | 45.35 4.73 -6.09 | 45.71 5.47 -1.96 | 48.27 5.74 -1.84 | 52.35 5.53 -6.42 | 55.42 5.94 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.21 6.04 -11.71 | 53.31 5.68 -6.77 | 49.74 5.17 -7.35 | 51.55 5.02 -9.65 | 47.98 4.60 -8.79 | 45.94 4.17 -10.44 | 43.29 3.95 -10.31 |
| BINGHAMTON___COGEN 23790 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.33 0.48 0.00 | 23.77 0.42 0.00 | 26.20 0.54 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.19 0.81 0.00 | 35.18 0.65 0.00 | 39.10 0.61 -0.21 | 41.62 0.65 -0.28 | 41.30 0.61 -0.30 | 43.53 0.64 -0.44 | 44.75 0.78 -0.57 | 44.41 0.77 -0.96 | 44.96 0.78 -0.88 | 44.66 0.78 -0.41 | 41.62 0.69 -0.06 | 38.11 0.89 0.00 | 37.81 0.92 0.00 | 35.56 0.97 0.00 | 32.24 0.91 0.00 | 29.91 0.87 0.00 |
| BLACK RIVER___HYD 24047 | 29.72 0.61 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.26 0.41 0.00 | 23.74 0.40 0.00 | 26.09 0.44 0.00 | 28.78 0.73 0.00 | 31.23 0.94 0.00 | 33.52 1.13 0.00 | 35.73 1.21 0.00 | 39.65 1.38 0.00 | 42.23 1.55 0.00 | 41.93 1.53 0.00 | 44.06 1.61 0.00 | 44.75 1.35 0.00 | 44.01 1.32 0.00 | 44.64 1.34 0.00 | 44.98 1.52 0.00 | 42.33 1.47 0.00 | 38.56 1.34 0.00 | 38.36 1.48 0.00 | 35.98 1.39 0.00 | 32.27 0.94 0.00 | 29.88 0.84 0.00 |
| BLISS_WT_PWR 323608 | 30.38 1.28 0.00 | 28.02 1.00 0.00 | 25.97 0.76 0.00 | 24.45 0.60 0.00 | 23.86 0.51 0.00 | 26.32 0.67 0.00 | 29.42 1.37 0.00 | 31.56 1.27 0.00 | 33.52 1.13 0.00 | 34.97 0.45 0.00 | 39.97 -0.11 -1.80 | 42.93 -0.20 -2.44 | 42.80 -0.20 -2.61 | 43.96 -0.34 -1.85 | 45.45 0.04 -2.00 | 44.65 -0.04 -2.01 | 45.42 -0.04 -2.16 | 44.53 -0.22 -1.29 | 40.65 -0.24 -0.03 | 37.85 0.63 0.00 | 37.55 0.66 0.00 | 35.60 1.00 0.00 | 32.93 1.60 0.00 | 30.34 1.31 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 30.27 1.17 0.00 | 28.10 1.08 0.00 | 26.17 0.96 0.00 | 24.71 0.86 0.00 | 24.21 0.86 0.00 | 26.73 1.08 0.00 | 29.11 1.07 0.00 | 31.28 1.00 0.00 | 33.45 1.07 0.00 | 35.73 1.21 0.00 | 39.77 1.49 0.00 | 42.27 1.59 0.00 | 41.97 1.57 0.00 | 43.90 1.65 0.20 | 44.75 1.65 0.30 | 43.67 1.62 0.63 | 44.43 1.69 0.55 | 44.92 1.69 0.23 | 42.37 1.55 0.05 | 38.60 1.38 0.00 | 38.25 1.37 0.00 | 35.84 1.24 0.00 | 32.33 1.00 0.00 | 30.11 1.07 0.00 |
| BOC_GAS_DRP 24189 | 30.33 1.22 0.00 | 28.16 1.13 0.00 | 26.22 1.01 0.00 | 24.76 0.91 0.00 | 24.26 0.91 0.00 | 26.78 1.13 0.00 | 29.20 1.15 0.00 | 31.35 1.06 0.00 | 33.52 1.13 0.00 | 35.80 1.28 0.00 | 39.81 1.53 0.00 | 42.32 1.63 0.00 | 42.01 1.62 0.00 | 43.87 1.70 0.28 | 44.72 1.74 0.42 | 43.45 1.66 0.89 | 44.25 1.73 0.78 | 44.88 1.74 0.32 | 42.39 1.59 0.07 | 38.63 1.41 0.00 | 38.29 1.40 0.00 | 35.87 1.28 0.00 | 32.40 1.07 0.00 | 30.17 1.13 0.00 |
| BORALEX_4TH_BRANCH 23824 | 31.17 2.07 0.00 | 28.97 1.95 0.00 | 26.93 1.72 0.00 | 25.40 1.55 0.00 | 24.89 1.54 0.00 | 27.48 1.82 0.00 | 30.01 1.96 0.00 | 32.10 1.82 0.00 | 34.36 1.98 0.00 | 36.80 2.28 0.00 | 40.88 2.60 0.00 | 43.46 2.77 0.00 | 43.92 2.79 -0.74 | 45.74 2.84 -0.45 | 46.54 2.82 -0.32 | 46.29 2.77 -0.84 | 47.00 2.86 -0.84 | 46.70 2.91 -0.33 | 43.54 2.70 0.02 | 39.60 2.38 0.00 | 39.43 2.54 0.00 | 36.98 2.39 0.00 | 33.27 1.94 0.00 | 31.10 2.06 0.00 |
| BOWLINE___1 23526 | 32.13 3.03 0.00 | 29.75 2.73 0.00 | 27.65 2.44 0.00 | 26.05 2.19 0.00 | 25.52 2.17 0.00 | 28.22 2.57 0.00 | 30.83 2.78 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 51.08 4.68 -6.01 | 52.79 4.92 -5.42 | 53.70 5.03 -5.27 | 60.08 4.95 -12.45 | 60.10 5.06 -11.74 | 53.27 5.08 -4.73 | 45.91 4.74 -0.31 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.33 3.74 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |
| BOWLINE___2 23595 | 32.13 3.03 0.00 | 29.75 2.73 0.00 | 27.65 2.44 0.00 | 26.05 2.19 0.00 | 25.52 2.17 0.00 | 28.25 2.59 0.00 | 30.83 2.78 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.41 4.72 0.00 | 51.09 4.68 -6.01 | 52.80 4.92 -5.42 | 53.74 5.08 -5.27 | 60.08 4.95 -12.45 | 60.11 5.06 -11.74 | 53.27 5.08 -4.73 | 45.91 4.74 -0.31 | 41.53 4.32 0.00 | 41.01 4.13 0.00 | 38.33 3.74 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |

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| BROOKHAVEN___DRP 24191 | 42.06 3.84 -9.11 | 31.50 3.54 -0.93 | 28.39 3.18 0.00 | 26.60 2.74 0.00 | 26.05 2.71 0.00 | 28.91 3.26 0.00 | 36.07 3.53 -4.49 | 42.76 4.00 -8.47 | 43.80 4.27 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.23 5.41 -6.42 | 55.50 6.03 -7.02 | 59.63 6.21 -10.02 | 64.29 6.10 -15.51 | 65.94 6.19 -16.45 | 61.39 6.21 -11.71 | 53.48 5.84 -6.77 | 49.59 5.02 -7.35 | 51.36 4.83 -9.64 | 47.84 4.46 -8.78 | 45.75 3.98 -10.44 | 42.87 3.77 -10.06 |
| BROOKLYN_NAVY_YARD 23515 | 32.54 3.43 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.13 3.09 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.43 5.47 -5.56 | 61.26 5.42 -13.16 | 61.22 5.50 -12.42 | 53.94 5.48 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.64 4.05 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| BROOME_2_LFGE 323671 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.33 0.48 0.00 | 23.77 0.42 0.00 | 26.20 0.54 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.19 0.81 0.00 | 35.18 0.65 0.00 | 39.10 0.61 -0.21 | 41.62 0.65 -0.28 | 41.30 0.61 -0.30 | 43.53 0.64 -0.44 | 44.75 0.78 -0.57 | 44.41 0.77 -0.96 | 44.96 0.78 -0.88 | 44.66 0.78 -0.41 | 41.62 0.69 -0.06 | 38.11 0.89 0.00 | 37.81 0.92 0.00 | 35.56 0.97 0.00 | 32.24 0.91 0.00 | 29.91 0.87 0.00 |
| BROOME___LFGE 323600 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.33 0.48 0.00 | 23.77 0.42 0.00 | 26.20 0.54 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.19 0.81 0.00 | 35.18 0.65 0.00 | 39.10 0.61 -0.21 | 41.62 0.65 -0.28 | 41.30 0.61 -0.30 | 43.53 0.64 -0.44 | 44.75 0.78 -0.57 | 44.41 0.77 -0.96 | 44.96 0.78 -0.88 | 44.66 0.78 -0.41 | 41.62 0.69 -0.06 | 38.11 0.89 0.00 | 37.81 0.92 0.00 | 35.56 0.97 0.00 | 32.24 0.91 0.00 | 29.91 0.87 0.00 |
| BURROWS___LYONSDAL 23803 | 29.36 0.26 0.00 | 27.21 0.19 0.00 | 25.34 0.13 0.00 | 24.02 0.17 0.00 | 23.51 0.16 0.00 | 25.84 0.18 0.00 | 28.39 0.34 0.00 | 30.74 0.45 0.00 | 32.97 0.58 0.00 | 35.11 0.59 0.00 | 39.00 0.73 0.00 | 41.50 0.81 0.00 | 41.20 0.81 0.00 | 43.26 0.80 0.00 | 44.09 0.69 0.00 | 43.36 0.68 0.00 | 43.99 0.69 0.00 | 44.24 0.78 0.00 | 41.60 0.74 0.00 | 37.89 0.67 0.00 | 37.62 0.74 0.00 | 35.28 0.69 0.00 | 31.77 0.44 0.00 | 29.41 0.38 0.00 |
| CAITHNESS_CC_1 323624 | 42.03 3.81 -9.11 | 31.47 3.51 -0.93 | 28.39 3.18 0.00 | 26.57 2.72 0.00 | 26.05 2.71 0.00 | 28.91 3.26 0.00 | 36.04 3.51 -4.49 | 42.73 3.97 -8.47 | 43.77 4.24 -7.14 | 45.21 4.59 -6.09 | 45.48 5.24 -1.96 | 48.02 5.49 -1.84 | 52.15 5.33 -6.42 | 55.41 5.94 -7.02 | 59.50 6.08 -10.02 | 64.16 5.98 -15.51 | 65.86 6.11 -16.45 | 61.30 6.13 -11.71 | 53.40 5.76 -6.77 | 49.52 4.95 -7.35 | 51.29 4.76 -9.64 | 47.77 4.39 -8.78 | 45.72 3.95 -10.44 | 42.85 3.75 -10.06 |
| CALPINE BETH_PAGE_GT4 24209 | 42.61 3.90 -9.61 | 32.21 3.59 -1.59 | 28.49 3.28 0.00 | 26.74 2.89 0.00 | 26.19 2.85 0.00 | 29.02 3.36 0.00 | 36.24 3.70 -4.49 | 42.85 4.09 -8.47 | 43.93 4.40 -7.14 | 45.42 4.80 -6.09 | 45.83 5.59 -1.96 | 48.31 5.78 -1.84 | 52.31 5.49 -6.42 | 55.33 5.86 -7.02 | 59.45 6.03 -10.02 | 64.12 5.93 -15.51 | 65.77 6.02 -16.45 | 61.18 6.00 -11.71 | 53.28 5.64 -6.77 | 49.78 5.21 -7.35 | 51.59 5.05 -9.65 | 48.02 4.64 -8.79 | 46.00 4.23 -10.44 | 43.56 4.03 -10.48 |
| CALPINE_BETH_PAGE_GT_4 323586 | 42.61 3.90 -9.61 | 32.21 3.59 -1.59 | 28.49 3.28 0.00 | 26.74 2.89 0.00 | 26.19 2.85 0.00 | 29.02 3.36 0.00 | 36.24 3.70 -4.49 | 42.85 4.09 -8.47 | 43.93 4.40 -7.14 | 45.42 4.80 -6.09 | 45.83 5.59 -1.96 | 48.31 5.78 -1.84 | 52.31 5.49 -6.42 | 55.33 5.86 -7.02 | 59.45 6.03 -10.02 | 64.12 5.93 -15.51 | 65.77 6.02 -16.45 | 61.18 6.00 -11.71 | 53.28 5.64 -6.77 | 49.78 5.21 -7.35 | 51.59 5.05 -9.65 | 48.02 4.64 -8.79 | 46.00 4.23 -10.44 | 43.56 4.03 -10.48 |
| CALPINE_BP_GT1 23823 | 42.61 3.90 -9.61 | 32.21 3.59 -1.59 | 28.49 3.28 0.00 | 26.74 2.89 0.00 | 26.19 2.85 0.00 | 29.02 3.36 0.00 | 36.24 3.70 -4.49 | 42.85 4.09 -8.47 | 43.93 4.40 -7.14 | 45.42 4.80 -6.09 | 45.83 5.59 -1.96 | 48.31 5.78 -1.84 | 52.31 5.49 -6.42 | 55.33 5.86 -7.02 | 59.45 6.03 -10.02 | 64.12 5.93 -15.51 | 65.77 6.02 -16.45 | 61.18 6.00 -11.71 | 53.28 5.64 -6.77 | 49.78 5.21 -7.35 | 51.59 5.05 -9.65 | 48.02 4.64 -8.79 | 46.00 4.23 -10.44 | 43.56 4.03 -10.48 |
| CALSPAN___DRP 24200 | 29.45 0.35 0.00 | 27.27 0.24 0.00 | 25.29 0.08 0.00 | 23.81 -0.05 0.00 | 23.18 -0.16 0.00 | 25.53 -0.13 0.00 | 28.39 0.34 0.00 | 30.20 -0.09 0.00 | 31.86 -0.52 0.00 | 33.18 -1.35 0.00 | 37.92 -2.26 -1.90 | 40.74 -2.52 -2.57 | 40.60 -2.54 -2.75 | 41.59 -2.80 -1.94 | 43.02 -2.47 -2.10 | 42.30 -2.48 -2.09 | 43.03 -2.51 -2.25 | 42.20 -2.61 -1.35 | 38.52 -2.37 -0.03 | 35.92 -1.30 0.00 | 35.63 -1.25 0.00 | 33.90 -0.69 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| CANDIGU_WT_PWR 323617 | 29.98 0.87 0.00 | 27.75 0.73 0.00 | 25.74 0.53 0.00 | 24.26 0.41 0.00 | 23.67 0.33 0.00 | 26.07 0.41 0.00 | 28.92 0.87 0.00 | 31.04 0.76 0.00 | 32.93 0.55 0.00 | 34.59 0.07 0.00 | 38.60 -0.38 -0.71 | 41.16 -0.49 -0.96 | 40.89 -0.53 -1.02 | 42.66 -0.64 -0.84 | 44.01 -0.35 -0.96 | 43.45 -0.38 -1.15 | 44.07 -0.39 -1.16 | 43.66 -0.43 -0.64 | 40.49 -0.41 -0.04 | 37.48 0.26 0.00 | 37.18 0.29 0.00 | 35.22 0.62 0.00 | 32.27 0.94 0.00 | 29.94 0.90 0.00 |
| CARR STREET_E_SYR 24060 | 29.10 0.00 0.00 | 27.00 -0.03 0.00 | 25.11 -0.10 0.00 | 23.69 -0.17 0.00 | 23.18 -0.16 0.00 | 25.55 -0.10 0.00 | 28.08 0.03 0.00 | 30.35 0.06 0.00 | 32.45 0.06 0.00 | 34.49 -0.03 0.00 | 38.20 -0.08 0.00 | 40.65 -0.04 0.00 | 40.35 -0.04 0.00 | 42.47 -0.04 -0.07 | 43.54 0.04 -0.10 | 42.93 0.04 -0.21 | 43.52 0.04 -0.18 | 43.54 0.00 -0.07 | 40.88 0.00 -0.02 | 37.29 0.07 0.00 | 37.00 0.11 0.00 | 34.77 0.17 0.00 | 31.46 0.13 0.00 | 29.09 0.06 0.00 |
| CARTHAGE___PAPER 23857 | 29.48 0.38 0.00 | 27.29 0.27 0.00 | 25.36 0.15 0.00 | 24.12 0.26 0.00 | 23.60 0.26 0.00 | 25.91 0.26 0.00 | 28.52 0.48 0.00 | 30.98 0.70 0.00 | 33.22 0.84 0.00 | 35.42 0.90 0.00 | 39.31 1.03 0.00 | 41.87 1.18 0.00 | 41.52 1.13 0.00 | 43.64 1.19 0.00 | 44.31 0.91 0.00 | 43.58 0.90 0.00 | 44.21 0.91 0.00 | 44.50 1.04 0.00 | 41.89 1.02 0.00 | 38.15 0.93 0.00 | 37.95 1.07 0.00 | 35.60 1.00 0.00 | 31.96 0.63 0.00 | 29.59 0.55 0.00 |
| CE_DUNWOOD___DRP 24194 | 32.25 3.14 0.00 | 29.86 2.84 0.00 | 27.76 2.55 0.00 | 26.14 2.29 0.00 | 25.61 2.26 0.00 | 28.35 2.69 0.00 | 30.94 2.89 0.00 | 33.53 3.24 0.00 | 35.88 3.50 0.00 | 38.39 3.87 0.00 | 42.91 4.63 0.00 | 45.57 4.88 0.00 | 51.66 4.85 -6.42 | 53.29 5.09 -5.74 | 54.16 5.21 -5.56 | 60.95 5.12 -13.15 | 60.90 5.19 -12.41 | 53.71 5.26 -5.00 | 46.08 4.90 -0.32 | 41.65 4.43 0.00 | 41.12 4.24 0.00 | 38.43 3.84 0.00 | 34.72 3.38 0.00 | 32.23 3.19 0.00 |
| CE_MILLWOOD___DRP 24193 | 32.16 3.06 0.00 | 29.75 2.73 0.00 | 27.68 2.47 0.00 | 26.07 2.22 0.00 | 25.54 2.19 0.00 | 28.25 2.59 0.00 | 30.85 2.80 0.00 | 33.44 3.15 0.00 | 35.78 3.40 0.00 | 38.29 3.76 0.00 | 42.75 4.48 0.00 | 45.45 4.76 0.00 | 51.51 4.72 -6.39 | 53.13 4.96 -5.72 | 54.01 5.08 -5.53 | 60.76 4.99 -13.08 | 60.72 5.06 -12.35 | 53.52 5.08 -4.97 | 45.96 4.78 -0.31 | 41.53 4.32 0.00 | 41.05 4.17 0.00 | 38.33 3.74 0.00 | 34.65 3.32 0.00 | 32.15 3.11 0.00 |

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| CE_NYC2_DRP 24202 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.36 2.60 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.21 3.25 -4.91 | 40.30 3.69 -6.32 | 46.25 3.95 -9.92 | 50.48 4.32 -11.64 | 53.58 5.13 -10.17 | 52.74 5.41 -6.64 | 53.58 5.37 -7.82 | 53.76 5.56 -5.75 | 54.65 5.68 -5.57 | 61.48 5.63 -13.16 | 61.44 5.72 -12.43 | 54.07 5.61 -5.00 | 51.74 5.39 -5.48 | 52.23 4.87 -10.14 | 50.49 4.68 -8.92 | 49.96 4.29 -11.08 | 47.01 3.82 -11.86 | 45.03 3.60 -12.39 |
| CE_NYC_DRP 24195 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.29 5.01 0.00 | 45.97 5.29 0.00 | 52.06 5.25 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.35 5.51 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| CHAFFEE___LFGE 323603 | 29.92 0.81 0.00 | 27.64 0.62 0.00 | 25.61 0.40 0.00 | 24.14 0.29 0.00 | 23.53 0.19 0.00 | 25.91 0.26 0.00 | 28.92 0.87 0.00 | 30.89 0.61 0.00 | 32.77 0.39 0.00 | 34.15 -0.38 0.00 | 39.02 -1.11 -1.85 | 41.93 -1.26 -2.51 | 41.78 -1.29 -2.68 | 42.86 -1.49 -1.90 | 44.41 -1.04 -2.05 | 43.63 -1.11 -2.05 | 44.38 -1.13 -2.20 | 43.56 -1.22 -1.32 | 39.79 -1.10 -0.03 | 37.03 -0.19 0.00 | 36.74 -0.15 0.00 | 34.87 0.28 0.00 | 32.36 1.03 0.00 | 29.85 0.81 0.00 |
| CHATEAUG_WT_PWR 323614 | 28.06 -1.05 0.00 | 26.08 -0.95 0.00 | 24.53 -0.68 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.81 -0.85 0.00 | 27.15 -0.90 0.00 | 29.44 -0.85 0.00 | 31.54 -0.84 0.00 | 33.66 -0.86 0.00 | 37.28 -1.00 0.00 | 39.63 -1.06 0.00 | 39.26 -1.13 0.00 | 41.26 -1.19 0.00 | 42.10 -1.30 0.00 | 41.44 -1.24 0.00 | 41.96 -1.34 0.00 | 42.16 -1.30 0.00 | 39.72 -1.14 0.00 | 35.95 -1.27 0.00 | 35.48 -1.40 0.00 | 33.21 -1.38 0.00 | 30.21 -1.13 0.00 | 27.93 -1.10 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 28.00 -1.11 0.00 | 26.02 -1.00 0.00 | 24.48 -0.73 0.00 | 23.33 -0.52 0.00 | 22.81 -0.54 0.00 | 24.76 -0.90 0.00 | 27.12 -0.92 0.00 | 29.41 -0.88 0.00 | 31.51 -0.87 0.00 | 33.63 -0.90 0.00 | 37.25 -1.03 0.00 | 39.55 -1.14 0.00 | 39.22 -1.17 0.00 | 41.22 -1.23 0.00 | 42.05 -1.35 0.00 | 41.36 -1.32 0.00 | 41.91 -1.39 0.00 | 42.11 -1.35 0.00 | 39.64 -1.22 0.00 | 35.88 -1.34 0.00 | 35.41 -1.48 0.00 | 33.11 -1.49 0.00 | 30.14 -1.19 0.00 | 27.85 -1.19 0.00 |
| CHAUTAUQUA___LFGE 323629 | 29.42 0.32 0.00 | 27.27 0.24 0.00 | 25.26 0.05 0.00 | 23.81 -0.05 0.00 | 23.18 -0.16 0.00 | 25.53 -0.13 0.00 | 28.41 0.36 0.00 | 30.38 0.09 0.00 | 32.12 -0.26 0.00 | 33.35 -1.17 0.00 | 38.08 -1.95 -1.76 | 40.87 -2.20 -2.38 | 40.72 -2.22 -2.54 | 41.80 -2.46 -1.81 | 43.28 -2.08 -1.96 | 42.53 -2.13 -1.99 | 43.26 -2.16 -2.12 | 42.46 -2.26 -1.26 | 38.81 -2.08 -0.03 | 36.33 -0.89 0.00 | 36.07 -0.81 0.00 | 34.25 -0.35 0.00 | 31.64 0.31 0.00 | 29.36 0.32 0.00 |
| CH_MIDHUDSON___DRP 24192 | 31.99 2.88 0.00 | 29.62 2.59 0.00 | 27.53 2.32 0.00 | 25.95 2.10 0.00 | 25.42 2.08 0.00 | 28.12 2.46 0.00 | 30.68 2.64 0.00 | 33.19 2.91 0.00 | 35.56 3.18 0.00 | 38.08 3.56 0.00 | 42.49 4.21 0.00 | 45.16 4.48 0.00 | 49.66 4.48 -4.78 | 51.52 4.71 -4.36 | 52.52 4.86 -4.26 | 57.47 4.74 -10.05 | 57.62 4.85 -9.47 | 52.14 4.87 -3.82 | 45.65 4.54 -0.25 | 41.31 4.09 0.00 | 40.83 3.95 0.00 | 38.16 3.56 0.00 | 34.43 3.10 0.00 | 31.94 2.90 0.00 |
| CH_MISC_IPPS 23765 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| CH_RES_BVR_FALLS 23983 | 28.67 -0.44 0.00 | 26.62 -0.40 0.00 | 24.91 -0.30 0.00 | 23.62 -0.24 0.00 | 23.11 -0.23 0.00 | 25.30 -0.36 0.00 | 27.66 -0.39 0.00 | 29.89 -0.39 0.00 | 31.96 -0.42 0.00 | 34.08 -0.45 0.00 | 37.78 -0.50 0.00 | 40.16 -0.53 0.00 | 39.87 -0.53 0.00 | 41.90 -0.55 0.00 | 42.79 -0.61 0.00 | 42.08 -0.60 0.00 | 42.69 -0.61 0.00 | 42.85 -0.61 0.00 | 40.33 -0.53 0.00 | 36.66 -0.56 0.00 | 36.29 -0.59 0.00 | 34.04 -0.55 0.00 | 30.86 -0.47 0.00 | 28.60 -0.43 0.00 |
| CH_RES_NIAGARA 23895 | 29.02 -0.09 0.00 | 26.89 -0.13 0.00 | 24.93 -0.28 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.14 -0.51 0.00 | 27.94 -0.11 0.00 | 29.38 -0.91 0.00 | 30.80 -1.59 0.00 | 31.97 -2.55 0.00 | 35.22 -3.79 -0.73 | 37.48 -4.19 -0.99 | 37.21 -4.24 -1.05 | 38.64 -4.63 -0.81 | 39.97 -4.34 -0.91 | 39.39 -4.31 -1.02 | 39.98 -4.37 -1.05 | 39.58 -4.48 -0.59 | 36.84 -4.05 -0.03 | 34.47 -2.75 0.00 | 34.19 -2.69 0.00 | 32.69 -1.90 0.00 | 30.83 -0.50 0.00 | 28.69 -0.35 0.00 |
| CH_RES_SYRACUSE 23985 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| CLINTON_WT_PWR 323605 | 28.06 -1.05 0.00 | 26.08 -0.95 0.00 | 24.53 -0.68 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.81 -0.85 0.00 | 27.15 -0.90 0.00 | 29.44 -0.85 0.00 | 31.54 -0.84 0.00 | 33.66 -0.86 0.00 | 37.28 -1.00 0.00 | 39.63 -1.06 0.00 | 39.26 -1.13 0.00 | 41.26 -1.19 0.00 | 42.10 -1.30 0.00 | 41.44 -1.24 0.00 | 41.96 -1.34 0.00 | 42.16 -1.30 0.00 | 39.72 -1.14 0.00 | 35.95 -1.27 0.00 | 35.48 -1.40 0.00 | 33.21 -1.38 0.00 | 30.21 -1.13 0.00 | 27.93 -1.10 0.00 |
| CLINTON___LFGE 323618 | 28.23 -0.87 0.00 | 26.21 -0.81 0.00 | 24.63 -0.58 0.00 | 23.50 -0.36 0.00 | 22.97 -0.37 0.00 | 24.94 -0.72 0.00 | 27.35 -0.70 0.00 | 29.71 -0.58 0.00 | 31.90 -0.48 0.00 | 34.08 -0.45 0.00 | 37.78 -0.50 0.00 | 40.16 -0.53 0.00 | 39.75 -0.65 0.00 | 41.77 -0.68 0.00 | 42.66 -0.74 0.00 | 41.96 -0.73 0.00 | 42.48 -0.82 0.00 | 42.68 -0.78 0.00 | 40.05 -0.82 0.00 | 36.25 -0.97 0.00 | 35.70 -1.18 0.00 | 33.38 -1.21 0.00 | 30.39 -0.94 0.00 | 28.05 -0.99 0.00 |
| COLONIE_LFGE___ 323577 | 30.91 1.81 0.00 | 28.73 1.70 0.00 | 26.72 1.51 0.00 | 25.24 1.38 0.00 | 24.72 1.38 0.00 | 27.32 1.67 0.00 | 29.76 1.71 0.00 | 31.80 1.51 0.00 | 34.03 1.65 0.00 | 36.46 1.93 0.00 | 40.57 2.30 0.00 | 43.05 2.36 0.00 | 43.15 2.34 -0.41 | 45.02 2.42 -0.15 | 45.87 2.43 -0.04 | 45.23 2.39 -0.16 | 45.97 2.47 -0.20 | 46.05 2.52 -0.07 | 43.12 2.29 0.03 | 39.23 2.01 0.00 | 39.06 2.18 0.00 | 36.63 2.04 0.00 | 32.99 1.66 0.00 | 30.84 1.80 0.00 |
| CORNELL___ 23752 | 29.69 0.58 0.00 | 27.53 0.51 0.00 | 25.56 0.35 0.00 | 24.12 0.26 0.00 | 23.60 0.26 0.00 | 26.02 0.36 0.00 | 28.69 0.65 0.00 | 31.04 0.76 0.00 | 33.19 0.81 0.00 | 35.28 0.76 0.00 | 39.18 0.77 -0.14 | 41.73 0.86 -0.19 | 41.44 0.85 -0.20 | 43.62 0.89 -0.28 | 44.76 1.00 -0.36 | 44.26 0.98 -0.59 | 44.80 0.95 -0.55 | 44.63 0.91 -0.26 | 41.76 0.86 -0.04 | 38.15 0.93 0.00 | 37.88 1.00 0.00 | 35.63 1.04 0.00 | 32.18 0.85 0.00 | 29.73 0.70 0.00 |
| COXSACKIE___GT 23611 | 31.55 2.45 0.00 | 29.29 2.27 0.00 | 27.20 1.99 0.00 | 25.72 1.86 0.00 | 25.19 1.84 0.00 | 27.81 2.16 0.00 | 30.21 2.16 0.00 | 32.47 2.18 0.00 | 34.78 2.40 0.00 | 37.32 2.80 0.00 | 41.61 3.33 0.00 | 44.27 3.58 0.00 | 46.65 3.59 -2.66 | 48.86 3.82 -2.59 | 49.96 3.95 -2.61 | 52.59 3.80 -6.11 | 52.92 3.90 -5.72 | 49.68 3.91 -2.31 | 44.60 3.55 -0.18 | 40.46 3.24 0.00 | 40.09 3.21 0.00 | 37.50 2.91 0.00 | 33.71 2.38 0.00 | 31.33 2.29 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| CRESCENT___HYD 24018 | 30.91 1.81 0.00 | 28.73 1.70 0.00 | 26.72 1.51 0.00 | 25.24 1.38 0.00 | 24.72 1.38 0.00 | 27.32 1.67 0.00 | 29.76 1.71 0.00 | 31.80 1.51 0.00 | 34.03 1.65 0.00 | 36.46 1.93 0.00 | 40.57 2.30 0.00 | 43.05 2.36 0.00 | 43.15 2.34 -0.41 | 45.02 2.42 -0.15 | 45.87 2.43 -0.04 | 45.23 2.39 -0.16 | 45.97 2.47 -0.20 | 46.05 2.52 -0.07 | 43.12 2.29 0.03 | 39.23 2.01 0.00 | 39.06 2.18 0.00 | 36.63 2.04 0.00 | 32.99 1.66 0.00 | 30.84 1.80 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| DANC___LFGE 323619 | 29.72 0.61 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.26 0.41 0.00 | 23.74 0.40 0.00 | 26.09 0.44 0.00 | 28.78 0.73 0.00 | 31.23 0.94 0.00 | 33.52 1.13 0.00 | 35.73 1.21 0.00 | 39.65 1.38 0.00 | 42.23 1.55 0.00 | 41.93 1.53 0.00 | 44.06 1.61 0.00 | 44.75 1.35 0.00 | 44.01 1.32 0.00 | 44.64 1.34 0.00 | 44.98 1.52 0.00 | 42.33 1.47 0.00 | 38.56 1.34 0.00 | 38.36 1.48 0.00 | 35.98 1.39 0.00 | 32.27 0.94 0.00 | 29.88 0.84 0.00 |
| DANSKAMMER___1 23586 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| DANSKAMMER___2 23589 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| DANSKAMMER___3 23590 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| DANSKAMMER___4 23591 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.19 3.08 0.00 | 29.81 2.78 0.00 | 27.71 2.50 0.00 | 26.12 2.27 0.00 | 25.59 2.24 0.00 | 28.30 2.64 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.81 3.43 0.00 | 38.36 3.83 0.00 | 42.79 4.51 0.00 | 45.53 4.84 0.00 | 50.24 4.85 -5.00 | 52.15 5.09 -4.61 | 53.17 5.25 -4.53 | 58.50 5.16 -10.66 | 58.57 5.24 -10.03 | 52.76 5.26 -4.04 | 46.04 4.90 -0.28 | 41.65 4.43 0.00 | 41.16 4.28 0.00 | 38.43 3.84 0.00 | 34.69 3.35 0.00 | 32.15 3.11 0.00 |
| DASHVILLE___HYD 23610 | 31.72 2.62 0.00 | 29.37 2.35 0.00 | 27.28 2.07 0.00 | 25.72 1.86 0.00 | 25.19 1.84 0.00 | 27.84 2.18 0.00 | 30.35 2.30 0.00 | 32.86 2.57 0.00 | 35.23 2.85 0.00 | 37.81 3.28 0.00 | 42.22 3.94 0.00 | 44.92 4.23 0.00 | 48.20 4.20 -3.60 | 50.45 4.50 -3.50 | 51.52 4.60 -3.52 | 55.40 4.48 -8.24 | 55.61 4.59 -7.72 | 51.23 4.65 -3.12 | 45.35 4.25 -0.24 | 41.05 3.83 0.00 | 40.57 3.69 0.00 | 37.88 3.29 0.00 | 34.15 2.82 0.00 | 31.65 2.61 0.00 |
| DELAWARE___LFGE 323621 | 30.50 1.40 0.00 | 28.27 1.24 0.00 | 26.27 1.06 0.00 | 24.81 0.96 0.00 | 24.30 0.96 0.00 | 26.81 1.16 0.00 | 29.37 1.32 0.00 | 31.71 1.42 0.00 | 33.94 1.55 0.00 | 36.22 1.69 0.00 | 40.33 1.95 -0.10 | 42.90 2.07 -0.14 | 42.87 2.06 -0.42 | 45.19 2.12 -0.62 | 46.36 2.21 -0.75 | 46.39 2.18 -1.53 | 46.90 2.21 -1.40 | 46.27 2.22 -0.60 | 43.03 2.08 -0.08 | 39.19 1.97 0.00 | 38.84 1.95 0.00 | 36.39 1.80 0.00 | 32.87 1.53 0.00 | 30.49 1.45 0.00 |
| DOGLEVILLE___HYD 23807 | 30.91 1.81 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.26 1.41 0.00 | 24.72 1.38 0.00 | 27.22 1.57 0.00 | 29.79 1.74 0.00 | 32.13 1.85 0.00 | 34.33 1.94 0.00 | 36.56 2.04 0.00 | 40.54 2.26 0.00 | 43.09 2.40 0.00 | 42.86 2.46 0.00 | 44.95 2.50 0.00 | 46.09 2.69 0.00 | 45.33 2.65 0.00 | 45.55 2.25 0.00 | 45.89 2.43 0.00 | 43.15 2.29 0.00 | 39.34 2.12 0.00 | 39.02 2.14 0.00 | 36.60 2.01 0.00 | 33.12 1.78 0.00 | 30.69 1.65 0.00 |
| DUNKIRK___1 23563 | 29.34 0.23 0.00 | 27.16 0.14 0.00 | 25.19 -0.03 0.00 | 23.74 -0.12 0.00 | 23.11 -0.23 0.00 | 25.42 -0.23 0.00 | 28.30 0.25 0.00 | 30.23 -0.06 0.00 | 31.96 -0.42 0.00 | 33.18 -1.35 0.00 | 37.89 -2.18 -1.79 | 40.71 -2.40 -2.43 | 40.52 -2.47 -2.60 | 41.58 -2.72 -1.84 | 43.05 -2.34 -2.00 | 42.31 -2.39 -2.01 | 43.03 -2.42 -2.16 | 42.22 -2.52 -1.29 | 38.61 -2.29 -0.03 | 36.14 -1.08 0.00 | 35.89 -0.99 0.00 | 34.07 -0.52 0.00 | 31.49 0.16 0.00 | 29.27 0.23 0.00 |
| DUNKIRK___2 23564 | 29.34 0.23 0.00 | 27.16 0.14 0.00 | 25.19 -0.03 0.00 | 23.74 -0.12 0.00 | 23.11 -0.23 0.00 | 25.42 -0.23 0.00 | 28.30 0.25 0.00 | 30.23 -0.06 0.00 | 31.96 -0.42 0.00 | 33.18 -1.35 0.00 | 37.89 -2.18 -1.79 | 40.71 -2.40 -2.43 | 40.52 -2.47 -2.60 | 41.58 -2.72 -1.84 | 43.05 -2.34 -2.00 | 42.31 -2.39 -2.01 | 43.03 -2.42 -2.16 | 42.22 -2.52 -1.29 | 38.61 -2.29 -0.03 | 36.14 -1.08 0.00 | 35.89 -0.99 0.00 | 34.07 -0.52 0.00 | 31.49 0.16 0.00 | 29.27 0.23 0.00 |
| DUNKIRK___3 23565 | 29.28 0.18 0.00 | 27.13 0.11 0.00 | 25.13 -0.08 0.00 | 23.69 -0.17 0.00 | 23.09 -0.26 0.00 | 25.37 -0.28 0.00 | 28.25 0.20 0.00 | 30.14 -0.15 0.00 | 31.83 -0.55 0.00 | 33.11 -1.42 0.00 | 37.87 -2.26 -1.85 | 40.67 -2.52 -2.51 | 40.49 -2.59 -2.68 | 41.51 -2.84 -1.90 | 42.99 -2.47 -2.06 | 42.23 -2.52 -2.07 | 42.96 -2.55 -2.22 | 42.13 -2.65 -1.32 | 38.48 -2.41 -0.03 | 35.99 -1.23 0.00 | 35.70 -1.18 0.00 | 33.93 -0.66 0.00 | 31.43 0.09 0.00 | 29.18 0.15 0.00 |
| DUNKIRK___4 23566 | 29.28 0.18 0.00 | 27.13 0.11 0.00 | 25.13 -0.08 0.00 | 23.69 -0.17 0.00 | 23.09 -0.26 0.00 | 25.37 -0.28 0.00 | 28.25 0.20 0.00 | 30.14 -0.15 0.00 | 31.83 -0.55 0.00 | 33.11 -1.42 0.00 | 37.87 -2.26 -1.85 | 40.67 -2.52 -2.51 | 40.49 -2.59 -2.68 | 41.51 -2.84 -1.90 | 42.99 -2.47 -2.06 | 42.23 -2.52 -2.07 | 42.96 -2.55 -2.22 | 42.13 -2.65 -1.32 | 38.48 -2.41 -0.03 | 35.99 -1.23 0.00 | 35.70 -1.18 0.00 | 33.93 -0.66 0.00 | 31.43 0.09 0.00 | 29.18 0.15 0.00 |
| EAST HAMPTON___GT 23717 | 44.88 6.66 -9.11 | 34.04 6.08 -0.94 | 30.65 5.44 0.00 | 28.65 4.80 0.00 | 28.06 4.72 0.00 | 31.07 5.41 0.00 | 38.57 6.03 -4.49 | 45.72 6.97 -8.47 | 47.29 7.77 -7.14 | 49.32 8.70 -6.09 | 50.27 10.03 -1.96 | 53.35 10.82 -1.84 | 57.80 10.98 -6.42 | 61.53 12.06 -7.02 | 65.92 12.50 -10.02 | 70.69 12.51 -15.51 | 72.48 12.73 -16.45 | 67.95 12.78 -11.71 | 59.40 11.77 -6.77 | 54.77 10.20 -7.35 | 56.30 9.78 -9.64 | 52.23 8.85 -8.78 | 49.51 7.74 -10.44 | 46.01 6.91 -10.06 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|
| EAST RIVER___6 23660 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 45.97 5.29 0.00 | 52.03 5.21 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| EAST RIVER___7 23524 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 45.97 5.29 0.00 | 52.03 5.21 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 44.88 6.66 -9.11 | 34.04 6.08 -0.94 | 30.65 5.44 0.00 | 28.65 4.80 0.00 | 28.06 4.72 0.00 | 31.07 5.41 0.00 | 38.57 6.03 -4.49 | 45.72 6.97 -8.47 | 47.29 7.77 -7.14 | 49.32 8.70 -6.09 | 50.27 10.03 -1.96 | 53.35 10.82 -1.84 | 57.80 10.98 -6.42 | 61.53 12.06 -7.02 | 65.92 12.50 -10.02 | 70.69 12.51 -15.51 | 72.48 12.73 -16.45 | 67.95 12.78 -11.71 | 59.40 11.77 -6.77 | 54.77 10.20 -7.35 | 56.30 9.78 -9.64 | 52.23 8.85 -8.78 | 49.51 7.74 -10.44 | 46.01 6.91 -10.06 |
| EAST_RIVER___1 323558 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.29 5.01 0.00 | 45.97 5.29 0.00 | 52.06 5.25 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.35 5.51 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| EAST_RIVER___2 323559 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 45.97 5.29 0.00 | 52.03 5.21 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| EAST___DELAWARE_HYD 23607 | 31.61 2.50 0.00 | 29.26 2.24 0.00 | 27.13 1.92 0.00 | 25.64 1.79 0.00 | 25.10 1.75 0.00 | 27.71 2.05 0.00 | 30.21 2.16 0.00 | 32.71 2.42 0.00 | 35.17 2.79 0.00 | 37.77 3.24 0.00 | 42.18 3.91 0.00 | 45.28 4.60 0.00 | 48.56 4.64 -3.53 | 50.89 5.05 -3.39 | 52.05 5.25 -3.40 | 55.77 5.12 -7.96 | 56.05 5.28 -7.46 | 51.82 5.34 -3.01 | 45.95 4.86 -0.23 | 41.65 4.43 0.00 | 41.23 4.35 0.00 | 38.53 3.94 0.00 | 34.59 3.26 0.00 | 31.94 2.90 0.00 |
| ELEC_TRO_TEK 24086 | 43.10 3.58 -10.42 | 32.90 3.21 -2.66 | 28.14 2.92 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.68 3.03 0.00 | 35.84 3.31 -4.49 | 42.42 3.66 -8.48 | 43.48 3.95 -7.14 | 44.90 4.28 -6.10 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 51.99 5.17 -6.42 | 54.99 5.52 -7.02 | 59.11 5.68 -10.02 | 63.78 5.59 -15.51 | 65.42 5.67 -16.45 | 60.87 5.69 -11.72 | 52.99 5.35 -6.77 | 49.38 4.80 -7.35 | 51.16 4.61 -9.66 | 47.60 4.22 -8.79 | 45.53 3.76 -10.44 | 43.78 3.57 -11.17 |
| ELLENBURG_WT_PWR 323604 | 28.06 -1.05 0.00 | 26.08 -0.95 0.00 | 24.53 -0.68 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.81 -0.85 0.00 | 27.15 -0.90 0.00 | 29.44 -0.85 0.00 | 31.54 -0.84 0.00 | 33.66 -0.86 0.00 | 37.28 -1.00 0.00 | 39.63 -1.06 0.00 | 39.26 -1.13 0.00 | 41.26 -1.19 0.00 | 42.10 -1.30 0.00 | 41.44 -1.24 0.00 | 41.96 -1.34 0.00 | 42.16 -1.30 0.00 | 39.72 -1.14 0.00 | 35.95 -1.27 0.00 | 35.48 -1.40 0.00 | 33.21 -1.38 0.00 | 30.21 -1.13 0.00 | 27.93 -1.10 0.00 |
| EMPIRE_CC_1 323656 | 30.41 1.31 0.00 | 28.32 1.30 0.00 | 26.35 1.14 0.00 | 24.88 1.03 0.00 | 24.37 1.03 0.00 | 26.91 1.26 0.00 | 29.28 1.23 0.00 | 31.38 1.09 0.00 | 33.55 1.16 0.00 | 35.87 1.35 0.00 | 39.85 1.57 0.00 | 42.36 1.67 0.00 | 42.05 1.66 0.00 | 43.93 1.74 0.27 | 44.74 1.74 0.39 | 43.51 1.66 0.84 | 44.30 1.73 0.73 | 44.90 1.74 0.30 | 42.39 1.59 0.06 | 38.63 1.41 0.00 | 38.32 1.44 0.00 | 35.98 1.39 0.00 | 32.43 1.10 0.00 | 30.26 1.22 0.00 |
| EMPIRE_CC_2 323658 | 30.41 1.31 0.00 | 28.32 1.30 0.00 | 26.35 1.14 0.00 | 24.88 1.03 0.00 | 24.37 1.03 0.00 | 26.91 1.26 0.00 | 29.28 1.23 0.00 | 31.38 1.09 0.00 | 33.55 1.16 0.00 | 35.87 1.35 0.00 | 39.85 1.57 0.00 | 42.36 1.67 0.00 | 42.05 1.66 0.00 | 43.93 1.74 0.27 | 44.74 1.74 0.39 | 43.51 1.66 0.84 | 44.30 1.73 0.73 | 44.90 1.74 0.30 | 42.39 1.59 0.06 | 38.63 1.41 0.00 | 38.32 1.44 0.00 | 35.98 1.39 0.00 | 32.43 1.10 0.00 | 30.26 1.22 0.00 |
| ERIE_WT_PWR 323693 | 29.48 0.38 0.00 | 27.29 0.27 0.00 | 25.29 0.08 0.00 | 23.83 -0.02 0.00 | 23.21 -0.14 0.00 | 25.53 -0.13 0.00 | 28.41 0.36 0.00 | 30.20 -0.09 0.00 | 31.90 -0.48 0.00 | 33.21 -1.31 0.00 | 37.96 -2.22 -1.90 | 40.78 -2.48 -2.57 | 40.64 -2.50 -2.75 | 41.59 -2.80 -1.94 | 43.07 -2.43 -2.10 | 42.34 -2.43 -2.09 | 43.08 -2.47 -2.25 | 42.20 -2.61 -1.35 | 38.57 -2.33 -0.03 | 35.95 -1.27 0.00 | 35.67 -1.22 0.00 | 33.93 -0.66 0.00 | 31.61 0.28 0.00 | 29.33 0.29 0.00 |
| E_CANADA_CAP_HY 24051 | 30.03 0.93 0.00 | 27.83 0.81 0.00 | 25.89 0.68 0.00 | 24.47 0.62 0.00 | 24.00 0.65 0.00 | 26.55 0.90 0.00 | 29.06 1.01 0.00 | 31.17 0.88 0.00 | 33.45 1.07 0.00 | 35.97 1.45 0.00 | 40.11 1.84 0.00 | 42.48 1.79 0.00 | 42.20 1.57 -0.23 | 44.22 1.61 -0.16 | 45.18 1.65 -0.13 | 44.63 1.62 -0.33 | 45.31 1.69 -0.32 | 45.37 1.78 -0.13 | 42.38 1.51 0.00 | 38.82 1.60 0.00 | 36.65 1.77 0.00 | 36.18 1.59 0.00 | 32.40 1.07 0.00 | 30.17 1.13 0.00 |
| E_CANADA_MHWK_HY 24050 | 30.91 1.81 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.26 1.41 0.00 | 24.72 1.38 0.00 | 27.22 1.57 0.00 | 29.79 1.74 0.00 | 32.13 1.85 0.00 | 34.33 1.94 0.00 | 36.56 2.04 0.00 | 40.54 2.26 0.00 | 43.09 2.40 0.00 | 42.86 2.46 0.00 | 44.95 2.50 0.00 | 46.09 2.69 0.00 | 45.33 2.65 0.00 | 45.55 2.25 0.00 | 45.89 2.43 0.00 | 43.15 2.29 0.00 | 39.34 2.12 0.00 | 39.02 2.14 0.00 | 36.60 2.01 0.00 | 33.12 1.78 0.00 | 30.69 1.65 0.00 |
| E_FISHKILL___LBMP 23776 | 31.90 2.79 0.00 | 29.54 2.51 0.00 | 27.48 2.27 0.00 | 25.88 2.03 0.00 | 25.35 2.01 0.00 | 28.04 2.39 0.00 | 30.63 2.58 0.00 | 33.13 2.85 0.00 | 35.46 3.08 0.00 | 37.94 3.42 0.00 | 42.33 4.06 0.00 | 45.00 4.31 0.00 | 51.13 4.28 -6.45 | 52.75 4.50 -5.80 | 53.63 4.60 -5.63 | 60.51 4.52 -13.31 | 60.44 4.59 -12.56 | 53.12 4.60 -5.06 | 45.52 4.33 -0.32 | 41.13 3.91 0.00 | 40.65 3.76 0.00 | 38.02 3.43 0.00 | 34.31 2.98 0.00 | 31.85 2.82 0.00 |
| FAR ROCKAWAY___4 23548 | 45.86 4.42 -12.33 | 36.18 3.97 -5.19 | 28.82 3.60 -0.01 | 27.06 3.20 -0.01 | 26.50 3.15 -0.01 | 29.36 3.70 -0.01 | 36.55 4.01 -4.49 | 43.28 4.51 -8.48 | 44.36 4.83 -7.15 | 45.42 4.80 -6.10 | 45.87 5.63 -1.97 | 48.48 5.94 -1.85 | 52.72 5.90 -6.43 | 55.84 6.37 -7.03 | 59.98 6.55 -10.03 | 64.68 6.49 -15.51 | 66.34 6.58 -16.46 | 61.83 6.65 -11.72 | 53.89 6.25 -6.78 | 50.12 5.55 -7.36 | 51.97 5.39 -9.70 | 48.29 4.91 -8.79 | 46.13 4.35 -10.44 | 45.86 4.03 -12.79 |
| FARRAGUT___LBMP 323566 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.24 3.85 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.26 5.42 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |

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| FENNER___WINDPWR 24204 | 29.72 0.61 0.00 | 27.56 0.54 0.00 | 25.59 0.38 0.00 | 24.19 0.33 0.00 | 23.67 0.33 0.00 | 26.09 0.44 0.00 | 28.69 0.65 0.00 | 31.04 0.76 0.00 | 33.22 0.84 0.00 | 35.35 0.83 0.00 | 39.19 0.92 0.00 | 41.71 1.02 0.00 | 41.40 1.01 0.00 | 43.57 1.06 -0.05 | 44.60 1.13 -0.08 | 43.96 1.11 -0.17 | 44.57 1.12 -0.15 | 44.65 1.13 -0.06 | 41.90 1.02 -0.01 | 38.26 1.04 0.00 | 37.95 1.07 0.00 | 35.63 1.04 0.00 | 32.14 0.81 0.00 | 29.73 0.70 0.00 |
| FIBERTEK___ENERGY 23856 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| FITZPATRICK___ 23598 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.56 -0.97 0.00 | 37.13 -1.15 0.00 | 39.51 -1.18 0.00 | 39.22 -1.17 0.00 | 41.22 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.63 -1.19 -0.14 | 42.17 -1.26 -0.12 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.93 -0.96 0.00 | 33.76 -0.83 0.00 | 30.61 -0.72 0.00 | 28.34 -0.70 0.00 |
| FORT ORANGE___ 23900 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.45 1.23 0.00 | 24.95 1.10 0.00 | 24.47 1.12 0.00 | 27.01 1.36 0.00 | 29.42 1.37 0.00 | 31.56 1.27 0.00 | 33.74 1.36 0.00 | 35.97 1.45 0.00 | 39.96 1.68 0.00 | 42.56 1.87 0.00 | 42.84 1.78 -0.67 | 44.73 1.87 -0.41 | 45.56 1.86 -0.30 | 45.29 1.83 -0.77 | 45.98 1.90 -0.77 | 45.67 1.91 -0.30 | 42.69 1.84 0.01 | 38.82 1.60 0.00 | 38.43 1.55 0.00 | 36.08 1.49 0.00 | 32.65 1.32 0.00 | 30.43 1.39 0.00 |
| FORT_DRUM_COGEN 23780 | 29.69 0.58 0.00 | 27.45 0.43 0.00 | 25.49 0.28 0.00 | 24.23 0.38 0.00 | 23.72 0.37 0.00 | 26.07 0.41 0.00 | 28.75 0.70 0.00 | 31.19 0.91 0.00 | 33.48 1.10 0.00 | 35.70 1.17 0.00 | 39.62 1.34 0.00 | 42.19 1.51 0.00 | 41.89 1.50 0.00 | 44.02 1.57 0.00 | 44.66 1.26 0.00 | 43.96 1.28 0.00 | 44.60 1.30 0.00 | 44.89 1.43 0.00 | 42.25 1.39 0.00 | 38.49 1.27 0.00 | 38.32 1.44 0.00 | 35.94 1.35 0.00 | 32.21 0.88 0.00 | 29.82 0.78 0.00 |
| FPL FAR_ROCK_GT1 24212 | 45.86 4.42 -12.33 | 36.18 3.97 -5.19 | 28.82 3.60 -0.01 | 27.06 3.20 -0.01 | 26.50 3.15 -0.01 | 29.36 3.70 -0.01 | 36.55 4.01 -4.49 | 43.28 4.51 -8.48 | 44.36 4.83 -7.15 | 45.42 4.80 -6.10 | 45.87 5.63 -1.97 | 48.48 5.94 -1.85 | 52.72 5.90 -6.43 | 55.84 6.37 -7.03 | 59.98 6.55 -10.03 | 64.68 6.49 -15.51 | 66.34 6.58 -16.46 | 61.83 6.65 -11.72 | 53.89 6.25 -6.78 | 50.12 5.55 -7.36 | 51.97 5.39 -9.70 | 48.29 4.91 -8.79 | 46.13 4.35 -10.44 | 45.86 4.03 -12.79 |
| FPL FAR_ROCK_GT2 23815 | 45.86 4.42 -12.33 | 36.18 3.97 -5.19 | 28.82 3.60 -0.01 | 27.06 3.20 -0.01 | 26.50 3.15 -0.01 | 29.36 3.70 -0.01 | 36.55 4.01 -4.49 | 43.28 4.51 -8.48 | 44.36 4.83 -7.15 | 45.42 4.80 -6.10 | 45.87 5.63 -1.97 | 48.48 5.94 -1.85 | 52.72 5.90 -6.43 | 55.84 6.37 -7.03 | 59.98 6.55 -10.03 | 64.68 6.49 -15.51 | 66.34 6.58 -16.46 | 61.83 6.65 -11.72 | 53.89 6.25 -6.78 | 50.12 5.55 -7.36 | 51.97 5.39 -9.70 | 48.29 4.91 -8.79 | 46.13 4.35 -10.44 | 45.86 4.03 -12.79 |
| FRANKLIN_FALL_HYD 24054 | 27.97 -1.14 0.00 | 25.97 -1.05 0.00 | 24.48 -0.73 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.71 -0.95 0.00 | 27.09 -0.95 0.00 | 29.44 -0.85 0.00 | 31.61 -0.78 0.00 | 33.70 -0.83 0.00 | 37.32 -0.96 0.00 | 39.59 -1.10 0.00 | 39.22 -1.17 0.00 | 41.22 -1.23 0.00 | 42.01 -1.39 0.00 | 41.36 -1.32 0.00 | 41.87 -1.43 0.00 | 42.07 -1.39 0.00 | 39.60 -1.27 0.00 | 35.84 -1.38 0.00 | 35.37 -1.51 0.00 | 33.07 -1.52 0.00 | 30.14 -1.19 0.00 | 27.82 -1.22 0.00 |
| FREEPORT_EQUS_GT1 23764 | 43.23 3.93 -10.19 | 32.95 3.57 -2.36 | 28.47 3.25 0.00 | 26.72 2.86 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.82 4.06 -8.47 | 43.90 4.37 -7.14 | 45.39 4.77 -6.09 | 45.79 5.55 -1.96 | 48.35 5.82 -1.84 | 52.19 5.37 -6.42 | 55.25 5.77 -7.02 | 59.37 5.95 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.18 6.00 -11.72 | 53.28 5.64 -6.77 | 49.93 5.36 -7.35 | 51.71 5.16 -9.66 | 48.12 4.74 -8.79 | 46.03 4.26 -10.44 | 44.02 4.01 -10.98 |
| FREEPORT___CT2 23818 | 43.23 3.93 -10.19 | 32.95 3.57 -2.36 | 28.47 3.25 0.00 | 26.72 2.86 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.82 4.06 -8.47 | 43.90 4.37 -7.14 | 45.39 4.77 -6.09 | 45.79 5.55 -1.96 | 48.35 5.82 -1.84 | 52.19 5.37 -6.42 | 55.25 5.77 -7.02 | 59.37 5.95 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.18 6.00 -11.72 | 53.28 5.64 -6.77 | 49.93 5.36 -7.35 | 51.71 5.16 -9.66 | 48.12 4.74 -8.79 | 46.03 4.26 -10.44 | 44.02 4.01 -10.98 |
| FULTON COGEN___ 23766 | 28.96 -0.14 0.00 | 26.89 -0.13 0.00 | 25.01 -0.20 0.00 | 23.62 -0.24 0.00 | 23.11 -0.23 0.00 | 25.45 -0.21 0.00 | 27.96 -0.08 0.00 | 30.23 -0.06 0.00 | 32.29 -0.10 0.00 | 34.32 -0.21 0.00 | 38.01 -0.27 0.00 | 40.44 -0.24 0.00 | 40.15 -0.24 0.00 | 42.30 -0.21 -0.06 | 43.31 -0.17 -0.09 | 42.70 -0.17 -0.19 | 43.29 -0.16 -0.16 | 43.36 -0.07 -0.07 | 40.67 -0.20 -0.01 | 37.14 -0.07 0.00 | 36.85 -0.04 0.00 | 34.63 0.03 0.00 | 31.33 0.00 0.00 | 28.95 -0.09 0.00 |
| FULTON___LFGE 323630 | 32.07 2.97 0.00 | 29.67 2.65 0.00 | 27.68 2.47 0.00 | 26.12 2.27 0.00 | 25.66 2.31 0.00 | 28.43 2.77 0.00 | 31.05 3.00 0.00 | 33.04 2.76 0.00 | 35.43 3.04 0.00 | 38.32 3.80 0.00 | 42.83 4.55 0.00 | 45.16 4.48 0.00 | 44.99 4.36 -0.23 | 46.96 4.41 -0.10 | 48.00 4.56 -0.04 | 47.34 4.52 -0.13 | 48.13 4.68 -0.15 | 48.30 4.78 -0.06 | 45.06 4.21 0.01 | 41.24 4.02 0.00 | 41.16 4.28 0.00 | 38.57 3.98 0.00 | 34.56 3.23 0.00 | 32.32 3.28 0.00 |
| G.F.CEMENT___DRP 24184 | 31.23 2.12 0.00 | 29.05 2.03 0.00 | 27.03 1.82 0.00 | 25.50 1.64 0.00 | 25.00 1.66 0.00 | 27.66 2.00 0.00 | 30.18 2.13 0.00 | 32.16 1.88 0.00 | 34.36 1.98 0.00 | 36.74 2.21 0.00 | 40.92 2.64 0.00 | 43.37 2.68 0.00 | 43.70 2.59 -0.71 | 45.52 2.63 -0.44 | 46.32 2.60 -0.32 | 46.03 2.52 -0.83 | 46.77 2.64 -0.83 | 46.48 2.70 -0.32 | 43.22 2.37 0.01 | 39.30 2.08 0.00 | 39.54 2.66 0.00 | 37.08 2.49 0.00 | 33.40 2.07 0.00 | 31.27 2.24 0.00 |
| GARDENVILLE___LBMP 24039 | 29.36 0.26 0.00 | 27.19 0.16 0.00 | 25.21 0.00 0.00 | 23.76 -0.10 0.00 | 23.14 -0.21 0.00 | 25.45 -0.21 0.00 | 28.30 0.25 0.00 | 30.08 -0.21 0.00 | 31.74 -0.65 0.00 | 33.04 -1.48 0.00 | 38.12 -2.41 -2.26 | 41.06 -2.69 -3.05 | 40.96 -2.71 -3.27 | 41.72 -3.01 -2.28 | 43.21 -2.65 -2.46 | 42.44 -2.65 -2.41 | 43.18 -2.73 -2.60 | 42.21 -2.82 -1.57 | 38.36 -2.53 -0.03 | 35.77 -1.45 0.00 | 35.48 -1.40 0.00 | 33.80 -0.79 0.00 | 31.49 0.16 0.00 | 29.21 0.18 0.00 |
| GENERAL___MILLS 23808 | 29.45 0.35 0.00 | 27.27 0.24 0.00 | 25.29 0.08 0.00 | 23.81 -0.05 0.00 | 23.18 -0.16 0.00 | 25.53 -0.13 0.00 | 28.39 0.34 0.00 | 30.20 -0.09 0.00 | 31.86 -0.52 0.00 | 33.18 -1.35 0.00 | 37.92 -2.26 -1.90 | 40.74 -2.52 -2.57 | 40.60 -2.54 -2.75 | 41.59 -2.80 -1.94 | 43.02 -2.47 -2.10 | 42.30 -2.48 -2.09 | 43.03 -2.51 -2.25 | 42.20 -2.37 -1.35 | 38.52 -2.37 -0.03 | 35.92 -1.30 0.00 | 35.63 -1.25 0.00 | 33.90 -0.69 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| GE_PLASTICS___DRP 24183 | 30.38 1.28 0.00 | 28.21 1.19 0.00 | 26.29 1.08 0.00 | 24.81 0.96 0.00 | 24.30 0.96 0.00 | 26.84 1.18 0.00 | 29.23 1.18 0.00 | 31.28 1.00 0.00 | 33.35 0.97 0.00 | 35.60 1.07 0.00 | 39.62 1.34 0.00 | 42.11 1.42 0.00 | 41.81 1.41 0.00 | 43.72 1.49 0.22 | 44.55 1.48 0.32 | 43.45 1.45 0.68 | 44.22 1.51 0.60 | 44.73 1.52 0.25 | 42.20 1.39 0.05 | 38.45 1.23 0.00 | 38.10 1.22 0.00 | 35.70 1.11 0.00 | 32.21 0.88 0.00 | 30.05 1.02 0.00 |

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| GILBOA___1 23756 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.40 1.19 0.00 | 24.90 1.05 0.00 | 24.40 1.05 0.00 | 26.91 1.26 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.91 1.52 0.00 | 36.22 1.69 0.00 | 40.27 1.99 0.00 | 42.80 2.11 0.00 | 41.28 2.10 1.22 | 44.34 2.21 0.31 | 45.75 2.26 -0.10 | 44.85 2.22 0.05 | 45.33 2.25 0.22 | 45.66 2.26 0.06 | 43.11 2.12 -0.12 | 39.15 1.93 0.00 | 38.76 1.88 0.00 | 36.32 1.73 0.00 | 32.80 1.47 0.00 | 30.49 1.45 0.00 |
| GILBOA___2 23757 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.40 1.19 0.00 | 24.90 1.05 0.00 | 24.40 1.05 0.00 | 26.91 1.26 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.91 1.52 0.00 | 36.22 1.69 0.00 | 40.27 1.99 0.00 | 42.80 2.11 0.00 | 41.28 2.10 1.22 | 44.34 2.21 0.31 | 45.75 2.26 -0.10 | 44.85 2.22 0.05 | 45.33 2.25 0.22 | 45.66 2.26 0.06 | 43.11 2.12 -0.12 | 39.15 1.93 0.00 | 38.76 1.88 0.00 | 36.32 1.73 0.00 | 32.80 1.47 0.00 | 30.49 1.45 0.00 |
| GILBOA___3 23758 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.40 1.19 0.00 | 24.90 1.05 0.00 | 24.40 1.05 0.00 | 26.91 1.26 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.91 1.52 0.00 | 36.22 1.69 0.00 | 40.27 1.99 0.00 | 42.80 2.11 0.00 | 41.28 2.10 1.22 | 44.34 2.21 0.31 | 45.75 2.26 -0.10 | 44.85 2.22 0.05 | 45.33 2.25 0.22 | 45.66 2.26 0.06 | 43.11 2.12 -0.12 | 39.15 1.93 0.00 | 38.76 1.88 0.00 | 36.32 1.73 0.00 | 32.80 1.47 0.00 | 30.49 1.45 0.00 |
| GILBOA___4 23759 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.40 1.19 0.00 | 24.90 1.05 0.00 | 24.40 1.05 0.00 | 26.91 1.26 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.91 1.52 0.00 | 36.22 1.69 0.00 | 40.27 1.99 0.00 | 42.80 2.11 0.00 | 41.28 2.10 1.22 | 44.34 2.21 0.31 | 45.75 2.26 -0.10 | 44.85 2.22 0.05 | 45.33 2.25 0.22 | 45.66 2.26 0.06 | 43.11 2.12 -0.12 | 39.15 1.93 0.00 | 38.76 1.88 0.00 | 36.32 1.73 0.00 | 32.80 1.47 0.00 | 30.49 1.45 0.00 |
| GILBOA____ 23599 | 30.56 1.45 0.00 | 28.37 1.35 0.00 | 26.40 1.19 0.00 | 24.90 1.05 0.00 | 24.40 1.05 0.00 | 26.91 1.26 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.91 1.52 0.00 | 36.22 1.69 0.00 | 40.27 1.99 0.00 | 42.80 2.11 0.00 | 41.28 2.10 1.22 | 44.34 2.21 0.31 | 45.75 2.26 -0.10 | 44.85 2.22 0.05 | 45.33 2.25 0.22 | 45.66 2.26 0.06 | 43.11 2.12 -0.12 | 39.15 1.93 0.00 | 38.76 1.88 0.00 | 36.32 1.73 0.00 | 32.80 1.47 0.00 | 30.49 1.45 0.00 |
| GINNA____ 23603 | 28.00 -1.11 0.00 | 25.94 -1.08 0.00 | 24.08 -1.13 0.00 | 22.71 -1.14 0.00 | 22.16 -1.19 0.00 | 24.45 -1.21 0.00 | 27.01 -1.04 0.00 | 29.07 -1.21 0.00 | 30.96 -1.42 0.00 | 32.59 -1.93 0.00 | 35.67 -2.49 0.12 | 37.87 -2.64 0.17 | 37.59 -2.62 0.18 | 39.62 -2.80 0.03 | 40.71 -2.69 -0.01 | 40.25 -2.61 -0.17 | 40.73 -2.68 -0.12 | 40.70 -2.78 -0.02 | 38.31 -2.57 -0.02 | 35.21 -2.01 0.00 | 34.93 -1.96 0.00 | 33.07 -1.52 0.00 | 30.30 -1.03 0.00 | 27.93 -1.10 0.00 |
| GLEN PARK____ 23778 | 29.83 0.73 0.00 | 27.59 0.57 0.00 | 25.59 0.38 0.00 | 24.33 0.48 0.00 | 23.81 0.47 0.00 | 26.20 0.54 0.00 | 28.89 0.84 0.00 | 31.38 1.09 0.00 | 33.68 1.30 0.00 | 35.91 1.38 0.00 | 39.88 1.61 0.00 | 42.48 1.79 0.00 | 42.17 1.78 0.00 | 44.32 1.87 0.00 | 44.96 1.56 0.00 | 44.26 1.58 0.00 | 44.90 1.60 0.00 | 45.24 1.78 0.00 | 42.58 1.72 0.00 | 38.78 1.56 0.00 | 38.58 1.70 0.00 | 36.18 1.59 0.00 | 32.43 1.10 0.00 | 29.99 0.96 0.00 |
| GLENWOOD_IC_1_G5 23712 | 42.62 3.70 -9.82 | 32.22 3.32 -1.88 | 28.21 3.00 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.76 3.10 0.00 | 35.96 3.42 -4.49 | 42.58 3.82 -8.47 | 43.64 4.11 -7.14 | 45.14 4.52 -6.09 | 45.56 5.32 -1.96 | 48.18 5.65 -1.84 | 52.11 5.29 -6.42 | 55.12 5.65 -7.02 | 59.19 5.77 -10.02 | 63.91 5.72 -15.51 | 65.56 5.80 -16.45 | 61.00 5.83 -11.72 | 53.07 5.44 -6.77 | 49.71 5.14 -7.35 | 51.52 4.98 -9.65 | 47.91 4.53 -8.79 | 45.78 4.01 -10.44 | 43.45 3.75 -10.67 |
| GLENWOOD_IC_2_G1 23688 | 42.00 3.49 -9.40 | 31.47 3.13 -1.32 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 35.76 3.22 -4.49 | 42.36 3.60 -8.47 | 43.41 3.88 -7.14 | 44.86 4.25 -6.09 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 52.03 5.21 -6.42 | 54.99 5.52 -7.02 | 59.06 5.64 -10.02 | 63.73 5.55 -15.51 | 65.42 5.67 -16.45 | 60.87 5.69 -11.71 | 52.94 5.31 -6.77 | 49.41 4.84 -7.35 | 51.18 4.65 -9.65 | 47.60 4.22 -8.79 | 45.53 3.76 -10.44 | 42.89 3.54 -10.31 |
| GLENWOOD_IC_3_G1 23689 | 42.00 3.49 -9.40 | 31.47 3.13 -1.32 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 35.76 3.22 -4.49 | 42.36 3.60 -8.47 | 43.41 3.88 -7.14 | 44.86 4.25 -6.09 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 52.03 5.21 -6.42 | 54.99 5.52 -7.02 | 59.06 5.64 -10.02 | 63.73 5.55 -15.51 | 65.42 5.67 -16.45 | 60.87 5.69 -11.71 | 52.94 5.31 -6.77 | 49.41 4.84 -7.35 | 51.18 4.65 -9.65 | 47.60 4.22 -8.79 | 45.53 3.76 -10.44 | 42.89 3.54 -10.31 |
| GLENWOOD___4 23550 | 42.63 3.70 -9.83 | 32.22 3.32 -1.88 | 28.21 3.00 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.76 3.10 0.00 | 35.96 3.42 -4.49 | 42.58 3.82 -8.47 | 43.64 4.11 -7.14 | 45.14 4.52 -6.09 | 45.56 5.32 -1.96 | 48.18 5.65 -1.84 | 52.23 5.41 -6.42 | 55.20 5.73 -7.02 | 59.32 5.90 -10.02 | 63.99 5.80 -15.51 | 65.64 5.89 -16.45 | 61.09 5.91 -11.72 | 53.15 5.51 -6.77 | 49.71 5.14 -7.35 | 51.52 4.98 -9.65 | 47.91 4.53 -8.79 | 45.78 4.01 -10.44 | 43.45 3.75 -10.67 |
| GLENWOOD___5 23614 | 42.63 3.70 -9.83 | 32.22 3.32 -1.88 | 28.21 3.00 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.76 3.10 0.00 | 35.96 3.42 -4.49 | 42.58 3.82 -8.47 | 43.64 4.11 -7.14 | 45.14 4.52 -6.09 | 45.56 5.32 -1.96 | 48.18 5.65 -1.84 | 52.23 5.41 -6.42 | 55.20 5.73 -7.02 | 59.32 5.90 -10.02 | 63.99 5.80 -15.51 | 65.64 5.89 -16.45 | 61.09 5.91 -11.72 | 53.15 5.51 -6.77 | 49.71 5.14 -7.35 | 51.52 4.98 -9.65 | 47.91 4.53 -8.79 | 45.78 4.01 -10.44 | 43.45 3.75 -10.67 |
| GLOBAL GREEN_PORT_GT1 23814 | 44.88 6.66 -9.11 | 34.04 6.08 -0.94 | 30.65 5.44 0.00 | 28.69 4.84 0.00 | 28.11 4.76 0.00 | 31.09 5.44 0.00 | 38.59 6.06 -4.49 | 45.69 6.93 -8.47 | 47.20 7.68 -7.14 | 49.15 8.53 -6.09 | 50.08 9.84 -1.96 | 53.15 10.62 -1.84 | 57.52 10.71 -6.42 | 61.23 11.76 -7.02 | 65.62 12.20 -10.02 | 70.35 12.17 -15.51 | 72.13 12.38 -16.45 | 67.56 12.39 -11.71 | 59.07 11.44 -6.77 | 54.51 9.94 -7.35 | 56.08 9.55 -9.64 | 52.06 8.68 -8.78 | 49.38 7.61 -10.44 | 45.89 6.79 -10.06 |
| GLOBE___DSASP 323697 | 28.99 -0.12 0.00 | 26.86 -0.16 0.00 | 24.91 -0.30 0.00 | 23.47 -0.38 0.00 | 22.83 -0.51 0.00 | 25.12 -0.54 0.00 | 27.88 -0.17 0.00 | 29.32 -0.97 0.00 | 30.67 -1.72 0.00 | 31.87 -2.66 0.00 | 35.01 -3.90 -0.64 | 37.20 -4.35 -0.87 | 36.92 -4.40 -0.93 | 38.34 -4.84 -0.73 | 39.70 -4.51 -0.82 | 39.14 -4.48 -0.94 | 39.67 -4.59 -0.96 | 39.31 -4.69 -0.54 | 36.68 -4.21 -0.03 | 34.32 -2.90 0.00 | 34.05 -2.84 0.00 | 32.59 -2.01 0.00 | 30.77 -0.56 0.00 | 28.63 -0.41 0.00 |
| GOETHSLN___LBMP 323567 | 32.45 3.35 0.00 | 29.97 2.95 0.00 | 27.96 2.75 0.00 | 26.29 2.43 0.00 | 25.75 2.41 0.00 | 28.50 2.85 0.00 | 31.05 3.00 0.00 | 33.77 3.48 0.00 | 36.11 3.72 0.00 | 38.56 4.04 0.00 | 43.14 4.86 0.00 | 45.73 5.04 0.00 | 51.78 4.97 -6.42 | 53.38 5.18 -5.75 | 53.57 5.25 -4.92 | 55.87 5.16 -8.02 | 55.89 5.28 -7.31 | 53.49 5.26 -4.77 | 46.24 5.07 -0.32 | 41.80 4.58 0.00 | 41.23 4.35 0.00 | 38.57 3.98 0.00 | 34.90 3.57 0.00 | 32.37 3.34 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 30.56 1.45 0.00 | 28.32 1.30 0.00 | 26.29 1.08 0.00 | 24.86 1.00 0.00 | 24.33 0.98 0.00 | 26.89 1.23 0.00 | 29.48 1.43 0.00 | 31.86 1.57 0.00 | 34.13 1.75 0.00 | 36.42 1.90 0.00 | 40.58 2.22 -0.09 | 43.16 2.36 -0.12 | 43.09 2.30 -0.39 | 45.40 2.42 -0.53 | 46.50 2.47 -0.63 | 46.39 2.43 -1.28 | 46.94 2.47 -1.18 | 46.48 2.52 -0.50 | 43.25 2.33 -0.06 | 39.45 2.23 0.00 | 39.13 2.25 0.00 | 36.67 2.08 0.00 | 33.02 1.69 0.00 | 30.63 1.60 0.00 |

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| GOUDEY___7 23579 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.31 0.45 0.00 | 23.77 0.42 0.00 | 26.17 0.51 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.19 0.81 0.00 | 35.18 0.65 0.00 | 39.07 0.58 -0.21 | 41.59 0.61 -0.29 | 41.27 0.57 -0.31 | 43.49 0.59 -0.45 | 44.71 0.74 -0.58 | 44.37 0.72 -0.96 | 44.92 0.74 -0.88 | 44.61 0.74 -0.41 | 41.62 0.69 -0.06 | 38.11 0.89 0.00 | 37.81 0.92 0.00 | 35.60 1.00 0.00 | 32.27 0.94 0.00 | 29.94 0.90 0.00 |
| GOUDEY___8 23580 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.31 0.45 0.00 | 23.77 0.42 0.00 | 26.17 0.51 0.00 | 28.83 0.78 0.00 | 31.07 0.79 0.00 | 33.16 0.78 0.00 | 35.15 0.62 0.00 | 39.03 0.54 -0.21 | 41.55 0.57 -0.29 | 41.27 0.57 -0.31 | 43.45 0.55 -0.45 | 44.67 0.69 -0.58 | 44.32 0.68 -0.96 | 44.87 0.69 -0.88 | 44.57 0.69 -0.41 | 41.54 0.61 -0.06 | 38.08 0.86 0.00 | 37.77 0.88 0.00 | 35.53 0.93 0.00 | 32.24 0.91 0.00 | 29.91 0.87 0.00 |
| GOWANUS_GT1_1 24077 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT1_2 24078 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT1_3 24079 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT1_4 24080 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT1_5 24084 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 |

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| GOWANUS_GT2_7 24120 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT2_8 24121 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_1 24122 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_2 24123 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_3 24124 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_4 24125 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_5 24126 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_6 24127 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_7 24128 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT3_8 24129 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_1 24130 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_2 24131 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_3 24132 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_4 24133 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_5 24134 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_6 24135 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |

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| GOWANUS_GT4_7 24136 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GOWANUS_GT4_8 24137 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| GREENIDGE___3 23582 | 29.80 0.70 0.00 | 27.59 0.57 0.00 | 25.61 0.40 0.00 | 24.14 0.29 0.00 | 23.58 0.23 0.00 | 25.99 0.33 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.13 0.75 0.00 | 34.94 0.42 0.00 | 38.70 0.15 -0.27 | 41.21 0.16 -0.36 | 40.90 0.12 -0.39 | 42.94 0.09 -0.40 | 44.23 0.35 -0.48 | 43.68 0.30 -0.70 | 44.27 0.31 -0.67 | 44.06 0.26 -0.34 | 41.14 0.25 -0.03 | 37.85 0.63 0.00 | 37.55 0.66 0.00 | 35.49 0.90 0.00 | 32.27 0.94 0.00 | 29.82 0.78 0.00 |
| GREENIDGE___4 23583 | 29.80 0.70 0.00 | 27.59 0.57 0.00 | 25.61 0.40 0.00 | 24.14 0.29 0.00 | 23.58 0.23 0.00 | 25.99 0.33 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.13 0.75 0.00 | 34.94 0.42 0.00 | 38.70 0.15 -0.27 | 41.21 0.16 -0.36 | 40.90 0.12 -0.39 | 42.94 0.09 -0.40 | 44.23 0.35 -0.48 | 43.68 0.30 -0.70 | 44.27 0.31 -0.67 | 44.06 0.26 -0.34 | 41.14 0.25 -0.03 | 37.85 0.63 0.00 | 37.55 0.66 0.00 | 35.49 0.90 0.00 | 32.27 0.94 0.00 | 29.82 0.78 0.00 |
| GROVEVILLE___HYD 323602 | 32.28 3.17 0.00 | 29.89 2.86 0.00 | 27.76 2.55 0.00 | 26.17 2.31 0.00 | 25.63 2.29 0.00 | 28.35 2.69 0.00 | 30.94 2.89 0.00 | 33.47 3.18 0.00 | 35.91 3.53 0.00 | 38.46 3.93 0.00 | 42.95 4.67 0.00 | 45.65 4.96 0.00 | 50.49 4.97 -5.13 | 52.38 5.22 -4.71 | 53.40 5.38 -4.61 | 58.85 5.29 -10.88 | 58.95 5.41 -10.24 | 53.02 5.43 -4.13 | 46.17 5.02 -0.28 | 41.76 4.54 0.00 | 41.31 4.42 0.00 | 38.53 3.94 0.00 | 34.78 3.45 0.00 | 32.23 3.19 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 28.40 -0.70 0.00 | 26.32 -0.70 0.00 | 24.76 -0.45 0.00 | 23.57 -0.29 0.00 | 23.07 -0.28 0.00 | 25.02 -0.64 0.00 | 27.49 -0.56 0.00 | 29.83 -0.45 0.00 | 32.00 -0.39 0.00 | 33.94 -0.59 0.00 | 37.63 -0.65 0.00 | 39.96 -0.73 0.00 | 39.59 -0.81 0.00 | 41.60 -0.85 0.00 | 42.23 -1.17 0.00 | 41.53 -1.15 0.00 | 42.09 -1.21 0.00 | 42.38 -1.08 0.00 | 39.84 -1.02 0.00 | 36.25 -0.97 0.00 | 35.96 -0.92 0.00 | 33.80 -0.79 0.00 | 30.64 -0.69 0.00 | 28.37 -0.67 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 30.53 1.43 0.00 | 28.32 1.30 0.00 | 26.37 1.16 0.00 | 24.95 1.10 0.00 | 24.42 1.07 0.00 | 26.89 1.23 0.00 | 29.42 1.37 0.00 | 31.74 1.45 0.00 | 33.91 1.52 0.00 | 36.11 1.59 0.00 | 40.04 1.76 0.00 | 42.56 1.87 0.00 | 42.37 1.98 0.00 | 44.53 2.08 0.00 | 45.61 2.21 0.00 | 44.90 2.22 0.00 | 45.03 1.73 0.00 | 45.29 1.83 0.00 | 42.58 1.72 0.00 | 38.82 1.60 0.00 | 38.51 1.62 0.00 | 36.11 1.52 0.00 | 32.65 1.32 0.00 | 30.28 1.25 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.36 0.26 0.00 | 27.21 0.19 0.00 | 25.34 0.13 0.00 | 24.02 0.17 0.00 | 23.51 0.16 0.00 | 25.84 0.18 0.00 | 28.39 0.34 0.00 | 30.74 0.45 0.00 | 32.97 0.58 0.00 | 35.11 0.59 0.00 | 39.00 0.73 0.00 | 41.50 0.81 0.00 | 41.20 0.81 0.00 | 43.26 0.80 0.00 | 44.09 0.69 0.00 | 43.36 0.68 0.00 | 43.99 0.69 0.00 | 44.24 0.78 0.00 | 41.60 0.74 0.00 | 37.89 0.67 0.00 | 37.62 0.74 0.00 | 35.28 0.69 0.00 | 31.77 0.44 0.00 | 29.41 0.38 0.00 |
| HEMPSTEAD____ 23647 | 42.70 3.70 -9.90 | 32.34 3.35 -1.97 | 28.26 3.05 0.00 | 26.53 2.67 0.00 | 25.98 2.64 0.00 | 28.79 3.13 0.00 | 35.98 3.45 -4.49 | 42.61 3.85 -8.47 | 43.67 4.15 -7.14 | 45.14 4.52 -6.09 | 45.52 5.28 -1.96 | 48.11 5.57 -1.84 | 52.15 5.33 -6.42 | 55.20 5.73 -7.02 | 59.28 5.86 -10.02 | 63.95 5.76 -15.51 | 65.59 5.84 -16.45 | 61.04 5.86 -11.72 | 53.11 5.48 -6.77 | 49.63 5.06 -7.35 | 51.41 4.87 -9.66 | 47.84 4.46 -8.79 | 45.75 3.98 -10.44 | 43.54 3.77 -10.73 |
| HICKLING___1 23621 | 30.30 1.19 0.00 | 28.08 1.05 0.00 | 26.04 0.83 0.00 | 24.55 0.69 0.00 | 23.95 0.61 0.00 | 26.37 0.72 0.00 | 29.25 1.21 0.00 | 31.50 1.21 0.00 | 33.48 1.10 0.00 | 35.25 0.73 0.00 | 39.14 0.46 -0.40 | 41.68 0.45 -0.55 | 41.34 0.36 -0.59 | 43.36 0.34 -0.57 | 44.74 0.65 -0.68 | 44.23 0.60 -0.95 | 44.82 0.61 -0.92 | 44.49 0.56 -0.47 | 41.44 0.53 -0.04 | 38.22 1.01 0.00 | 37.95 1.07 0.00 | 35.87 1.28 0.00 | 32.68 1.35 0.00 | 30.28 1.25 0.00 |
| HICKLING___2 23622 | 30.30 1.19 0.00 | 28.08 1.05 0.00 | 26.04 0.83 0.00 | 24.55 0.69 0.00 | 23.95 0.61 0.00 | 26.37 0.72 0.00 | 29.25 1.21 0.00 | 31.50 1.21 0.00 | 33.48 1.10 0.00 | 35.25 0.73 0.00 | 39.14 0.46 -0.40 | 41.68 0.45 -0.55 | 41.34 0.36 -0.59 | 43.36 0.34 -0.57 | 44.74 0.65 -0.68 | 44.23 0.60 -0.95 | 44.82 0.61 -0.92 | 44.49 0.56 -0.47 | 41.44 0.53 -0.04 | 38.22 1.01 0.00 | 37.95 1.07 0.00 | 35.87 1.28 0.00 | 32.68 1.35 0.00 | 30.28 1.25 0.00 |
| HIGH FALLS___HY 23754 | 31.26 2.15 0.00 | 28.94 1.92 0.00 | 26.83 1.61 0.00 | 25.31 1.46 0.00 | 24.77 1.42 0.00 | 27.35 1.69 0.00 | 29.82 1.77 0.00 | 32.28 2.00 0.00 | 34.62 2.23 0.00 | 37.18 2.66 0.00 | 41.65 3.37 0.00 | 44.43 3.74 0.00 | 47.83 3.96 -3.47 | 50.23 4.41 -3.36 | 51.47 4.69 -3.39 | 55.25 4.65 -7.92 | 55.61 4.89 -7.42 | 51.45 5.00 -3.00 | 45.55 4.45 -0.23 | 41.16 3.94 0.00 | 40.68 3.80 0.00 | 37.98 3.39 0.00 | 34.03 2.69 0.00 | 31.39 2.35 0.00 |
| HILLBURN___GT 23639 | 32.39 3.29 0.00 | 29.99 2.97 0.00 | 27.88 2.67 0.00 | 26.26 2.41 0.00 | 25.73 2.38 0.00 | 28.45 2.80 0.00 | 31.05 3.00 0.00 | 33.68 3.39 0.00 | 36.07 3.69 0.00 | 38.63 4.11 0.00 | 43.18 4.90 0.00 | 45.86 5.17 0.00 | 51.19 5.17 -5.62 | 53.01 5.44 -5.12 | 54.04 5.64 -5.00 | 59.98 5.51 -11.79 | 60.04 5.63 -11.11 | 53.59 5.65 -4.48 | 46.39 5.23 -0.30 | 41.98 4.77 0.00 | 41.49 4.61 0.00 | 38.74 4.15 0.00 | 34.93 3.60 0.00 | 32.40 3.37 0.00 |
| HISHELDN_WT_PWR 323625 | 29.48 0.38 0.00 | 27.32 0.30 0.00 | 25.31 0.10 0.00 | 23.85 0.00 0.00 | 23.25 -0.09 0.00 | 25.58 -0.08 0.00 | 28.44 0.39 0.00 | 30.29 0.00 0.00 | 31.96 -0.42 0.00 | 33.35 -1.17 0.00 | 37.65 -1.99 -1.36 | 40.29 -2.24 -1.84 | 40.10 -2.26 -1.97 | 41.38 -2.50 -1.43 | 42.80 -2.17 -1.57 | 42.14 -2.18 -1.64 | 42.78 -2.25 -1.73 | 42.13 -2.35 -1.01 | 38.77 -2.13 -0.03 | 36.10 -1.12 0.00 | 35.81 -1.07 0.00 | 34.07 -0.52 0.00 | 31.61 0.28 0.00 | 29.36 0.32 0.00 |
| HOLTSVILLE_IC_1 23690 | 42.17 3.96 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.46 5.99 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.84 4.46 -8.78 | 45.81 4.04 -10.44 | 42.96 3.86 -10.06 |
| HOLTSVILLE_IC_10 23699 | 42.42 4.19 -9.13 | 31.81 3.84 -0.95 | 28.66 3.45 0.00 | 26.86 3.01 0.00 | 26.33 2.99 0.00 | 29.20 3.54 0.00 | 36.41 3.87 -4.49 | 43.12 4.36 -8.47 | 44.12 4.60 -7.14 | 45.59 4.97 -6.09 | 45.94 5.70 -1.96 | 48.51 5.98 -1.84 | 52.63 5.82 -6.42 | 55.88 6.41 -7.02 | 59.97 6.55 -10.02 | 64.63 6.45 -15.51 | 66.29 6.54 -16.45 | 61.74 6.56 -11.71 | 53.80 6.17 -6.77 | 49.89 5.32 -7.35 | 51.69 5.16 -9.64 | 48.18 4.81 -8.78 | 46.09 4.33 -10.44 | 43.23 4.12 -10.08 |

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| HOLTSVILLE_IC_2 23691 | 42.17 3.96 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.46 5.99 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.84 4.46 -8.78 | 45.81 4.04 -10.44 | 42.96 3.86 -10.06 |
| HOLTSVILLE_IC_3 23692 | 42.17 3.96 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.46 5.99 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.84 4.46 -8.78 | 45.81 4.04 -10.44 | 42.96 3.86 -10.06 |
| HOLTSVILLE_IC_4 23693 | 42.17 3.96 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.46 5.99 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.84 4.46 -8.78 | 45.81 4.04 -10.44 | 42.96 3.86 -10.06 |
| HOLTSVILLE_IC_5 23694 | 42.17 3.96 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.46 5.99 -7.02 | 59.54 6.12 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.84 4.46 -8.78 | 45.81 4.04 -10.44 | 42.96 3.86 -10.06 |
| HOLTSVILLE_IC_6 23695 | 42.42 4.19 -9.13 | 31.81 3.84 -0.95 | 28.66 3.45 0.00 | 26.86 3.01 0.00 | 26.33 2.99 0.00 | 29.20 3.54 0.00 | 36.41 3.87 -4.49 | 43.12 4.36 -8.47 | 44.12 4.60 -7.14 | 45.59 4.97 -6.09 | 45.94 5.70 -1.96 | 48.51 5.98 -1.84 | 52.63 5.82 -6.42 | 55.88 6.41 -7.02 | 59.97 6.55 -10.02 | 64.63 6.45 -15.51 | 66.29 6.54 -16.45 | 61.74 6.56 -11.71 | 53.80 6.17 -6.77 | 49.89 5.32 -7.35 | 51.69 5.16 -9.64 | 48.18 4.81 -8.78 | 46.09 4.33 -10.44 | 43.23 4.12 -10.08 |
| HOLTSVILLE_IC_7 23696 | 42.42 4.19 -9.13 | 31.81 3.84 -0.95 | 28.66 3.45 0.00 | 26.86 3.01 0.00 | 26.33 2.99 0.00 | 29.20 3.54 0.00 | 36.41 3.87 -4.49 | 43.12 4.36 -8.47 | 44.12 4.60 -7.14 | 45.59 4.97 -6.09 | 45.94 5.70 -1.96 | 48.51 5.98 -1.84 | 52.63 5.82 -6.42 | 55.88 6.41 -7.02 | 59.97 6.55 -10.02 | 64.63 6.45 -15.51 | 66.29 6.54 -16.45 | 61.74 6.56 -11.71 | 53.80 6.17 -6.77 | 49.89 5.32 -7.35 | 51.69 5.16 -9.64 | 48.18 4.81 -8.78 | 46.09 4.33 -10.44 | 43.23 4.12 -10.08 |
| HOLTSVILLE_IC_8 23697 | 42.42 4.19 -9.13 | 31.81 3.84 -0.95 | 28.66 3.45 0.00 | 26.86 3.01 0.00 | 26.33 2.99 0.00 | 29.20 3.54 0.00 | 36.41 3.87 -4.49 | 43.12 4.36 -8.47 | 44.12 4.60 -7.14 | 45.59 4.97 -6.09 | 45.94 5.70 -1.96 | 48.51 5.98 -1.84 | 52.63 5.82 -6.42 | 55.88 6.41 -7.02 | 59.97 6.55 -10.02 | 64.63 6.45 -15.51 | 66.29 6.54 -16.45 | 61.74 6.56 -11.71 | 53.80 6.17 -6.77 | 49.89 5.32 -7.35 | 51.69 5.16 -9.64 | 48.18 4.81 -8.78 | 46.09 4.33 -10.44 | 43.23 4.12 -10.08 |
| HOLTSVILLE_IC_9 23698 | 42.42 4.19 -9.13 | 31.81 3.84 -0.95 | 28.66 3.45 0.00 | 26.86 3.01 0.00 | 26.33 2.99 0.00 | 29.20 3.54 0.00 | 36.41 3.87 -4.49 | 43.12 4.36 -8.47 | 44.12 4.60 -7.14 | 45.59 4.97 -6.09 | 45.94 5.70 -1.96 | 48.51 5.98 -1.84 | 52.63 5.82 -6.42 | 55.88 6.41 -7.02 | 59.97 6.55 -10.02 | 64.63 6.45 -15.51 | 66.29 6.54 -16.45 | 61.74 6.56 -11.71 | 53.80 6.17 -6.77 | 49.89 5.32 -7.35 | 51.69 5.16 -9.64 | 48.18 4.81 -8.78 | 46.09 4.33 -10.44 | 43.23 4.12 -10.08 |
| HOWARD_WT_PWR 323690 | 30.30 1.19 0.00 | 28.02 1.00 0.00 | 25.97 0.76 0.00 | 24.47 0.62 0.00 | 23.86 0.51 0.00 | 26.32 0.67 0.00 | 29.31 1.26 0.00 | 31.53 1.24 0.00 | 33.45 1.07 0.00 | 35.11 0.59 0.00 | 38.90 0.12 -0.50 | 41.45 0.08 -0.68 | 41.17 0.04 -0.73 | 43.05 -0.04 -0.64 | 44.45 0.31 -0.74 | 43.89 0.26 -0.95 | 44.46 0.22 -0.94 | 44.14 0.17 -0.50 | 41.06 0.16 -0.04 | 38.00 0.78 0.00 | 37.73 0.85 0.00 | 35.80 1.21 0.00 | 32.77 1.44 0.00 | 30.31 1.28 0.00 |
| HQ_GEN_CEDARS 23644 | 27.21 -1.89 0.00 | 25.29 -1.73 0.00 | 24.25 -0.96 0.00 | 23.11 -0.74 0.00 | 22.60 -0.75 0.00 | 24.07 -1.59 0.00 | 26.31 -1.74 0.00 | 28.53 -1.76 0.00 | 30.54 -1.84 0.00 | 32.49 -2.04 0.00 | 36.02 -2.26 0.00 | 38.20 -2.48 0.00 | 37.85 -2.54 0.00 | 39.78 -2.67 0.00 | 40.53 -2.87 0.00 | 39.91 -2.77 0.00 | 40.40 -2.90 0.00 | 40.64 -2.82 0.00 | 38.25 -2.62 0.00 | 34.65 -2.57 0.00 | 34.23 -2.66 0.00 | 32.07 -2.52 0.00 | 29.23 -2.10 0.00 | 27.03 -2.00 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 27.21 -1.89 0.00 | 25.29 -1.73 0.00 | 24.25 -0.96 0.00 | 23.11 -0.74 0.00 | 22.60 -0.75 0.00 | 24.07 -1.59 0.00 | 26.31 -1.74 0.00 | 28.53 -1.76 0.00 | 30.54 -1.84 0.00 | 32.49 -2.04 0.00 | 36.02 -2.26 0.00 | 38.20 -2.48 0.00 | 37.85 -2.54 0.00 | 39.78 -2.67 0.00 | 40.53 -2.87 0.00 | 39.91 -2.77 0.00 | 40.40 -2.90 0.00 | 40.64 -2.82 0.00 | 38.25 -2.62 0.00 | 34.65 -2.57 0.00 | 34.23 -2.66 0.00 | 32.07 -2.52 0.00 | 29.23 -2.10 0.00 | 27.03 -2.00 0.00 |
| HQ_GEN_IMPORT 323601 | 28.26 -0.84 0.00 | 26.24 -0.78 0.00 | 24.60 -0.61 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.96 -0.69 0.00 | 27.26 -0.79 0.00 | 29.50 -0.79 0.00 | 31.54 -0.84 0.00 | 33.63 -0.90 0.00 | 37.25 -1.03 0.00 | 39.59 -1.10 0.00 | 39.26 -1.13 0.00 | 41.31 -1.14 0.00 | 42.18 -1.21 0.00 | 41.49 -1.19 0.00 | 42.09 -1.21 0.00 | 42.24 -1.22 0.00 | 39.76 -1.10 0.00 | 36.14 -1.08 0.00 | 35.78 -1.11 0.00 | 33.52 -1.07 0.00 | 30.42 -0.91 0.00 | 28.17 -0.87 0.00 |
| HQ_GEN_WHEEL 23651 | 28.26 -0.84 0.00 | 26.24 -0.78 0.00 | 24.60 -0.61 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.96 -0.69 0.00 | 27.26 -0.79 0.00 | 29.50 -0.79 0.00 | 31.54 -0.84 0.00 | 33.63 -0.90 0.00 | 37.25 -1.03 0.00 | 39.59 -1.10 0.00 | 39.26 -1.13 0.00 | 41.31 -1.14 0.00 | 42.18 -1.21 0.00 | 41.49 -1.19 0.00 | 42.09 -1.21 0.00 | 42.24 -1.22 0.00 | 39.76 -1.10 0.00 | 36.14 -1.08 0.00 | 35.78 -1.11 0.00 | 33.52 -1.07 0.00 | 30.42 -0.91 0.00 | 28.17 -0.87 0.00 |
| HUDSON_AVE_GT_3 23810 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.87 2.52 0.00 | 28.63 2.97 0.00 | 31.22 3.17 0.00 | 33.95 3.66 0.00 | 36.30 3.92 0.00 | 38.81 4.28 0.00 | 43.37 5.09 0.00 | 46.02 5.33 0.00 | 52.11 5.29 -6.42 | 53.72 5.52 -5.75 | 54.60 5.64 -5.56 | 61.43 5.59 -13.16 | 61.39 5.67 -12.42 | 54.11 5.65 -5.00 | 46.53 5.35 -0.32 | 42.06 4.84 0.00 | 41.53 4.65 0.00 | 38.81 4.22 0.00 | 35.12 3.79 0.00 | 32.58 3.54 0.00 |
| HUDSON_AVE_GT_4 23540 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.87 2.52 0.00 | 28.63 2.97 0.00 | 31.22 3.17 0.00 | 33.95 3.66 0.00 | 36.30 3.92 0.00 | 38.81 4.28 0.00 | 43.37 5.09 0.00 | 46.02 5.33 0.00 | 52.11 5.29 -6.42 | 53.72 5.52 -5.75 | 54.60 5.64 -5.56 | 61.43 5.59 -13.16 | 61.39 5.67 -12.42 | 54.11 5.65 -5.00 | 46.53 5.35 -0.32 | 42.06 4.84 0.00 | 41.53 4.65 0.00 | 38.81 4.22 0.00 | 35.12 3.79 0.00 | 32.58 3.54 0.00 |
| HUDSON_AVE_GT_5 23657 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.06 2.85 0.00 | 26.38 2.53 0.00 | 25.87 2.52 0.00 | 28.63 2.97 0.00 | 31.22 3.17 0.00 | 33.95 3.66 0.00 | 36.30 3.92 0.00 | 38.81 4.28 0.00 | 43.37 5.09 0.00 | 46.02 5.33 0.00 | 52.11 5.29 -6.42 | 53.72 5.52 -5.75 | 54.60 5.64 -5.56 | 61.43 5.59 -13.16 | 61.39 5.67 -12.42 | 54.11 5.65 -5.00 | 46.53 5.35 -0.32 | 42.06 4.84 0.00 | 41.53 4.65 0.00 | 38.81 4.22 0.00 | 35.12 3.79 0.00 | 32.58 3.54 0.00 |

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| HUDSON_AVE_10 24168 | 32.54 3.43 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.13 3.09 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.43 5.47 -5.56 | 61.26 5.42 -13.16 | 61.22 5.50 -12.42 | 53.94 5.48 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.64 4.05 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| HUNTER MOUNT___DRP 323613 | 31.55 2.45 0.00 | 29.29 2.27 0.00 | 27.20 1.99 0.00 | 25.72 1.86 0.00 | 25.19 1.84 0.00 | 27.81 2.16 0.00 | 30.21 2.16 0.00 | 32.47 2.18 0.00 | 34.78 2.40 0.00 | 37.32 2.80 0.00 | 41.61 3.33 0.00 | 44.27 3.58 0.00 | 46.65 3.59 -2.66 | 48.86 3.82 -2.59 | 49.96 3.95 -2.61 | 52.59 3.80 -6.11 | 52.92 3.90 -5.72 | 49.68 3.91 -2.31 | 44.60 3.55 -0.18 | 40.46 3.24 0.00 | 40.09 3.21 0.00 | 37.50 2.91 0.00 | 33.71 2.38 0.00 | 31.33 2.29 0.00 |
| HUNTINGTON_RES_REC 323705 | 42.04 3.81 -9.13 | 31.41 3.43 -0.96 | 28.31 3.10 0.00 | 26.52 2.67 0.00 | 26.01 2.66 0.00 | 28.81 3.15 0.00 | 36.01 3.48 -4.49 | 42.61 3.85 -8.47 | 43.60 4.08 -7.14 | 45.10 4.49 -6.09 | 45.44 5.20 -1.96 | 48.06 5.53 -1.84 | 52.27 5.45 -6.42 | 55.41 5.94 -7.02 | 59.54 6.12 -10.02 | 64.21 6.02 -15.51 | 65.86 6.11 -16.45 | 61.30 6.13 -11.71 | 53.40 5.76 -6.77 | 49.59 5.02 -7.35 | 51.32 4.79 -9.64 | 47.77 4.39 -8.78 | 45.69 3.92 -10.44 | 42.92 3.80 -10.08 |
| HUNTLEY___63 23557 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| HUNTLEY___64 23558 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| HUNTLEY___65 23559 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| HUNTLEY___66 23560 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| HUNTLEY___67 23561 | 29.05 -0.06 0.00 | 26.91 -0.11 0.00 | 24.96 -0.25 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.17 -0.49 0.00 | 27.96 -0.08 0.00 | 29.65 -0.64 0.00 | 31.22 -1.16 0.00 | 32.45 -2.07 0.00 | 38.85 -3.14 -3.71 | 42.25 -3.46 -5.02 | 42.25 -3.51 -5.37 | 42.25 -3.86 -3.66 | 43.75 -3.56 -3.91 | 42.82 -3.54 -3.68 | 43.75 -3.59 -4.04 | 42.25 -3.69 -2.48 | 37.54 -3.35 -0.03 | 35.06 -2.16 0.00 | 34.78 -2.10 0.00 | 33.21 -1.38 0.00 | 31.05 -0.28 0.00 | 28.83 -0.20 0.00 |
| HUNTLEY___68 23562 | 29.05 -0.06 0.00 | 26.91 -0.11 0.00 | 24.96 -0.25 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.17 -0.49 0.00 | 27.96 -0.08 0.00 | 29.65 -0.64 0.00 | 31.22 -1.16 0.00 | 32.45 -2.07 0.00 | 38.85 -3.14 -3.71 | 42.25 -3.46 -5.02 | 42.25 -3.51 -5.37 | 42.25 -3.86 -3.66 | 43.75 -3.56 -3.91 | 42.82 -3.54 -3.68 | 43.75 -3.59 -4.04 | 42.25 -3.69 -2.48 | 37.54 -3.35 -0.03 | 35.06 -2.16 0.00 | 34.78 -2.10 0.00 | 33.21 -1.38 0.00 | 31.05 -0.28 0.00 | 28.83 -0.20 0.00 |
| HYLAND___LFGE 323620 | 30.38 1.28 0.00 | 28.08 1.05 0.00 | 26.04 0.83 0.00 | 24.50 0.64 0.00 | 23.91 0.56 0.00 | 26.43 0.77 0.00 | 29.42 1.37 0.00 | 31.71 1.42 0.00 | 33.74 1.36 0.00 | 35.42 0.90 0.00 | 39.13 0.50 -0.36 | 41.70 0.53 -0.48 | 41.40 0.49 -0.52 | 43.39 0.47 -0.47 | 44.73 0.78 -0.55 | 44.09 0.68 -0.73 | 44.70 0.69 -0.71 | 44.44 0.61 -0.37 | 41.47 0.57 -0.03 | 38.30 1.08 0.00 | 38.06 1.18 0.00 | 36.11 1.52 0.00 | 33.05 1.72 0.00 | 30.40 1.37 0.00 |
| INDECK___CORINTH 23802 | 30.62 1.51 0.00 | 28.45 1.43 0.00 | 26.50 1.29 0.00 | 24.98 1.12 0.00 | 24.49 1.14 0.00 | 27.09 1.44 0.00 | 29.59 1.54 0.00 | 31.56 1.27 0.00 | 33.68 1.30 0.00 | 35.97 1.45 0.00 | 40.08 1.80 0.00 | 42.48 1.79 0.00 | 42.73 1.66 -0.68 | 44.51 1.65 -0.41 | 45.25 1.56 -0.29 | 44.98 1.53 -0.76 | 45.67 1.60 -0.77 | 45.41 1.65 -0.30 | 42.24 1.39 0.01 | 38.41 1.19 0.00 | 38.80 1.92 0.00 | 36.39 1.80 0.00 | 32.80 1.47 0.00 | 30.66 1.63 0.00 |
| INDECK___ILION 23567 | 30.03 0.93 0.00 | 27.89 0.86 0.00 | 25.97 0.76 0.00 | 24.57 0.71 0.00 | 24.07 0.72 0.00 | 26.48 0.82 0.00 | 28.97 0.92 0.00 | 31.26 0.97 0.00 | 33.42 1.04 0.00 | 35.63 1.10 0.00 | 39.50 1.22 0.00 | 41.99 1.30 0.00 | 41.73 1.33 0.00 | 43.81 1.36 0.00 | 44.83 1.43 0.00 | 44.09 1.41 0.00 | 44.56 1.26 0.00 | 44.81 1.35 0.00 | 42.09 1.22 0.00 | 38.37 1.16 0.00 | 38.06 1.18 0.00 | 35.70 1.11 0.00 | 32.27 0.94 0.00 | 29.94 0.90 0.00 |
| INDECK___OLEAN 23982 | 30.56 1.45 0.00 | 28.21 1.19 0.00 | 26.14 0.93 0.00 | 24.62 0.76 0.00 | 24.02 0.68 0.00 | 26.50 0.85 0.00 | 29.65 1.60 0.00 | 31.89 1.60 0.00 | 34.00 1.62 0.00 | 35.49 0.97 0.00 | 40.52 0.54 -1.71 | 43.49 0.49 -2.31 | 43.36 0.49 -2.48 | 44.55 0.34 -1.76 | 46.10 0.78 -1.91 | 45.30 0.68 -1.94 | 46.02 0.65 -2.07 | 45.22 0.52 -1.23 | 41.34 0.45 -0.03 | 38.49 1.27 0.00 | 38.21 1.33 0.00 | 36.11 1.52 0.00 | 33.31 1.98 0.00 | 30.60 1.57 0.00 |
| INDECK___OSWEGO 23783 | 28.67 -0.44 0.00 | 26.62 -0.40 0.00 | 24.76 -0.45 0.00 | 23.40 -0.45 0.00 | 22.88 -0.47 0.00 | 25.22 -0.44 0.00 | 27.66 -0.39 0.00 | 29.86 -0.42 0.00 | 31.93 -0.45 0.00 | 33.97 -0.55 0.00 | 37.63 -0.65 0.00 | 40.00 -0.69 0.00 | 39.71 -0.69 0.00 | 41.79 -0.72 -0.06 | 42.79 -0.70 -0.08 | 42.18 -0.68 -0.18 | 42.76 -0.69 -0.16 | 42.83 -0.70 -0.06 | 40.22 -0.66 -0.01 | 36.70 -0.52 0.00 | 36.40 -0.48 0.00 | 34.21 -0.38 0.00 | 30.96 -0.37 0.00 | 28.66 -0.38 0.00 |
| INDECK___YERKES 23781 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| INDIAN POINT_GT_1 24139 | 32.13 3.03 0.00 | 29.72 2.70 0.00 | 27.65 2.44 0.00 | 26.02 2.17 0.00 | 25.49 2.15 0.00 | 28.22 2.57 0.00 | 30.80 2.75 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 51.39 4.68 -6.31 | 52.99 4.88 -5.66 | 53.91 5.03 -5.48 | 60.60 4.95 -12.97 | 60.56 5.02 -12.24 | 53.47 5.08 -4.93 | 45.91 4.74 -0.31 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.30 3.70 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 32.13 3.03 0.00 | 29.72 2.70 0.00 | 27.65 2.44 0.00 | 26.02 2.17 0.00 | 25.49 2.15 0.00 | 28.22 2.57 0.00 | 30.80 2.75 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 51.39 4.68 -6.31 | 52.99 4.88 -5.66 | 53.91 5.03 -5.48 | 60.60 4.95 -12.97 | 60.56 5.02 -12.24 | 53.47 5.08 -4.93 | 45.91 4.74 -0.31 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.30 3.70 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |
| INDIAN POINT_GT_3 24019 | 32.13 3.03 0.00 | 29.72 2.70 0.00 | 27.65 2.44 0.00 | 26.02 2.17 0.00 | 25.49 2.15 0.00 | 28.22 2.57 0.00 | 30.80 2.75 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 51.39 4.68 -6.31 | 52.99 4.88 -5.66 | 53.91 5.03 -5.48 | 60.60 4.95 -12.97 | 60.56 5.02 -12.24 | 53.47 5.08 -4.93 | 45.91 4.74 -0.31 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.30 3.70 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |
| INDIAN POINT___2 23530 | 32.07 2.97 0.00 | 29.70 2.68 0.00 | 27.61 2.40 0.00 | 26.00 2.15 0.00 | 25.47 2.12 0.00 | 28.20 2.54 0.00 | 30.77 2.72 0.00 | 33.34 3.06 0.00 | 35.72 3.34 0.00 | 38.18 3.66 0.00 | 42.68 4.40 0.00 | 45.32 4.64 0.00 | 51.09 4.60 -6.09 | 52.78 4.84 -5.49 | 53.72 4.99 -5.33 | 60.14 4.86 -12.59 | 60.16 4.98 -11.88 | 53.24 5.00 -4.78 | 45.83 4.66 -0.31 | 41.42 4.20 0.00 | 40.94 4.06 0.00 | 38.26 3.67 0.00 | 34.56 3.23 0.00 | 32.06 3.02 0.00 |
| INDIAN POINT___3 23531 | 32.01 2.91 0.00 | 29.64 2.62 0.00 | 27.56 2.34 0.00 | 25.95 2.10 0.00 | 25.42 2.08 0.00 | 28.14 2.49 0.00 | 30.71 2.67 0.00 | 33.29 3.00 0.00 | 35.62 3.24 0.00 | 38.12 3.59 0.00 | 42.56 4.29 0.00 | 45.24 4.56 0.00 | 51.25 4.52 -6.33 | 52.88 4.75 -5.67 | 53.75 4.86 -5.49 | 60.45 4.78 -12.99 | 60.41 4.85 -12.26 | 53.31 4.91 -4.94 | 45.75 4.58 -0.31 | 41.35 4.13 0.00 | 40.87 3.98 0.00 | 38.19 3.60 0.00 | 34.46 3.13 0.00 | 32.00 2.96 0.00 |
| IP CORINTH___1 23988 | 30.76 1.66 0.00 | 28.59 1.57 0.00 | 26.60 1.39 0.00 | 25.09 1.24 0.00 | 24.61 1.26 0.00 | 27.20 1.54 0.00 | 29.73 1.68 0.00 | 31.74 1.45 0.00 | 33.84 1.46 0.00 | 36.11 1.59 0.00 | 40.23 1.95 0.00 | 42.60 1.91 0.00 | 42.89 1.82 -0.68 | 44.68 1.82 -0.41 | 45.43 1.74 -0.29 | 45.15 1.71 -0.76 | 45.84 1.78 -0.77 | 45.59 1.83 -0.30 | 42.40 1.55 0.01 | 38.56 1.34 0.00 | 38.95 2.06 0.00 | 36.56 1.97 0.00 | 32.96 1.63 0.00 | 30.81 1.77 0.00 |
| IP___TICONDEROGA 23804 | 32.10 3.00 0.00 | 29.92 2.89 0.00 | 27.73 2.52 0.00 | 26.14 2.29 0.00 | 25.63 2.29 0.00 | 28.43 2.77 0.00 | 31.13 3.09 0.00 | 33.17 2.88 0.00 | 35.43 3.04 0.00 | 37.94 3.42 0.00 | 42.18 3.91 0.00 | 44.88 4.19 0.00 | 45.90 4.24 -1.27 | 47.75 4.37 -0.92 | 48.53 4.34 -0.79 | 48.84 4.23 -1.93 | 49.55 4.37 -1.87 | 48.59 4.39 -0.75 | 44.84 3.96 -0.01 | 40.76 3.54 0.00 | 40.72 3.84 0.00 | 38.19 3.60 0.00 | 34.28 2.94 0.00 | 32.11 3.08 0.00 |
| ISLIP_RES_REC 323679 | 42.96 4.71 -9.14 | 32.27 4.27 -0.98 | 29.07 3.86 0.00 | 27.22 3.36 0.00 | 26.68 3.34 0.00 | 29.58 3.93 0.00 | 36.88 4.35 -4.49 | 43.64 4.88 -8.47 | 44.70 5.18 -7.14 | 46.21 5.59 -6.09 | 46.63 6.39 -1.96 | 49.29 6.76 -1.84 | 53.40 6.59 -6.42 | 56.69 7.22 -7.02 | 60.89 7.47 -10.02 | 65.49 7.30 -15.51 | 67.20 7.45 -16.45 | 62.60 7.43 -11.71 | 54.58 6.95 -6.77 | 50.60 6.03 -7.35 | 52.43 5.90 -9.64 | 48.88 5.50 -8.78 | 46.69 4.92 -10.44 | 43.74 4.62 -10.09 |
| JARVIS____ 23743 | 29.36 0.26 0.00 | 27.27 0.24 0.00 | 25.41 0.20 0.00 | 24.02 0.17 0.00 | 23.51 0.16 0.00 | 25.89 0.23 0.00 | 28.30 0.25 0.00 | 30.53 0.24 0.00 | 32.64 0.26 0.00 | 34.84 0.31 0.00 | 38.62 0.34 0.00 | 41.05 0.37 0.00 | 40.76 0.36 0.00 | 42.83 0.38 0.00 | 43.79 0.39 0.00 | 43.07 0.38 0.00 | 43.69 0.39 0.00 | 43.85 0.39 0.00 | 41.23 0.37 0.00 | 37.55 0.33 0.00 | 37.25 0.37 0.00 | 34.94 0.35 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| JENNISON___1 23625 | 30.99 1.89 0.00 | 28.73 1.70 0.00 | 26.57 1.36 0.00 | 25.14 1.29 0.00 | 24.58 1.24 0.00 | 27.17 1.51 0.00 | 29.98 1.93 0.00 | 32.44 2.15 0.00 | 34.72 2.33 0.00 | 36.91 2.38 0.00 | 41.06 2.64 -0.15 | 43.74 2.85 -0.20 | 43.44 2.83 -0.21 | 45.83 2.97 -0.41 | 46.98 3.04 -0.54 | 46.63 2.99 -0.96 | 47.20 3.03 -0.87 | 46.94 3.09 -0.40 | 43.79 2.86 -0.06 | 40.01 2.79 0.00 | 39.80 2.91 0.00 | 37.32 2.73 0.00 | 33.56 2.22 0.00 | 31.13 2.09 0.00 |
| JENNISON___2 23626 | 30.97 1.86 0.00 | 28.67 1.65 0.00 | 26.55 1.34 0.00 | 25.12 1.26 0.00 | 24.56 1.21 0.00 | 27.14 1.49 0.00 | 29.96 1.91 0.00 | 32.41 2.12 0.00 | 34.65 2.27 0.00 | 36.84 2.31 0.00 | 40.99 2.56 -0.15 | 43.66 2.77 -0.20 | 43.36 2.75 -0.21 | 45.70 2.84 -0.41 | 46.89 2.95 -0.54 | 46.55 2.90 -0.96 | 47.12 2.95 -0.87 | 46.85 3.00 -0.40 | 43.71 2.78 -0.06 | 39.93 2.72 0.00 | 39.72 2.84 0.00 | 37.26 2.66 0.00 | 33.52 2.19 0.00 | 31.07 2.03 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 42.27 4.04 -9.12 | 31.67 3.70 -0.94 | 28.56 3.35 0.00 | 26.74 2.89 0.00 | 26.22 2.87 0.00 | 29.07 3.41 0.00 | 36.26 3.73 -4.49 | 42.97 4.21 -8.47 | 43.96 4.44 -7.14 | 45.41 4.80 -6.09 | 45.71 5.47 -1.96 | 48.27 5.74 -1.84 | 52.27 5.45 -6.42 | 55.50 6.03 -7.02 | 59.58 6.16 -10.02 | 64.21 6.02 -15.51 | 65.90 6.15 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.94 4.57 -8.78 | 45.87 4.10 -10.44 | 43.05 3.95 -10.07 |
| KEDC PORT_JEFF_GT3 24211 | 42.27 4.04 -9.12 | 31.67 3.70 -0.94 | 28.56 3.35 0.00 | 26.74 2.89 0.00 | 26.22 2.87 0.00 | 29.07 3.41 0.00 | 36.26 3.73 -4.49 | 42.97 4.21 -8.47 | 43.96 4.44 -7.14 | 45.41 4.80 -6.09 | 45.71 5.47 -1.96 | 48.27 5.74 -1.84 | 52.27 5.45 -6.42 | 55.50 6.03 -7.02 | 59.58 6.16 -10.02 | 64.21 6.02 -15.51 | 65.90 6.15 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.94 4.57 -8.78 | 45.87 4.10 -10.44 | 43.05 3.95 -10.07 |
| KEDC_GLWD_GT4 24219 | 42.62 3.70 -9.82 | 32.22 3.32 -1.88 | 28.21 3.00 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.76 3.10 0.00 | 35.96 3.42 -4.49 | 42.58 3.82 -8.47 | 43.64 4.11 -7.14 | 45.14 4.52 -6.09 | 45.56 5.32 -1.96 | 48.18 5.65 -1.84 | 52.11 5.29 -6.42 | 55.12 5.65 -7.02 | 59.19 5.77 -10.02 | 63.91 5.72 -15.51 | 65.56 5.80 -16.45 | 61.00 5.83 -11.72 | 53.07 5.44 -6.77 | 49.71 5.14 -7.35 | 51.52 4.98 -9.65 | 47.91 4.53 -8.79 | 45.78 4.01 -10.44 | 43.45 3.75 -10.67 |
| KEDC_GLWD_GT5 24220 | 42.62 3.70 -9.82 | 32.22 3.32 -1.88 | 28.21 3.00 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.76 3.10 0.00 | 35.96 3.42 -4.49 | 42.58 3.82 -8.47 | 43.64 4.11 -7.14 | 45.14 4.52 -6.09 | 45.56 5.32 -1.96 | 48.18 5.65 -1.84 | 52.11 5.29 -6.42 | 55.12 5.65 -7.02 | 59.19 5.77 -10.02 | 63.91 5.72 -15.51 | 65.56 5.80 -16.45 | 61.00 5.83 -11.72 | 53.07 5.44 -6.77 | 49.71 5.14 -7.35 | 51.52 4.98 -9.65 | 47.91 4.53 -8.79 | 45.78 4.01 -10.44 | 43.45 3.75 -10.67 |
| KENSICO____ 23655 | 32.25 3.14 0.00 | 29.86 2.84 0.00 | 27.76 2.55 0.00 | 26.14 2.29 0.00 | 25.61 2.26 0.00 | 28.35 2.69 0.00 | 30.94 2.89 0.00 | 33.53 3.24 0.00 | 35.88 3.50 0.00 | 38.39 3.87 0.00 | 42.91 4.63 0.00 | 45.57 4.88 0.00 | 51.66 5.21 -6.42 | 53.29 5.09 -5.74 | 54.16 5.21 -5.56 | 60.95 5.12 -13.15 | 60.90 5.19 -12.41 | 53.71 5.26 -5.00 | 46.08 4.90 -0.32 | 41.65 4.43 0.00 | 41.12 4.24 0.00 | 38.43 3.84 0.00 | 34.72 3.38 0.00 | 32.23 3.19 0.00 |
| KIAC_JFK_GT1 23816 | 32.75 3.64 0.00 | 30.27 3.24 0.00 | 28.18 2.97 0.00 | 26.50 2.65 0.00 | 25.94 2.59 0.00 | 28.68 3.03 0.00 | 31.19 3.14 0.00 | 33.98 3.69 0.00 | 36.27 3.88 0.00 | 38.70 4.18 0.00 | 43.18 4.90 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.51 5.31 -5.75 | 54.43 5.47 -5.56 | 61.31 5.46 -13.16 | 61.22 5.50 -12.42 | 53.94 5.48 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.60 4.01 0.00 | 35.18 3.85 0.00 | 32.64 3.60 0.00 |

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| KIAC_JFK_GT2 23817 | 32.75 3.64 0.00 | 30.27 3.24 0.00 | 28.18 2.97 0.00 | 26.50 2.65 0.00 | 25.94 2.59 0.00 | 28.68 3.03 0.00 | 31.19 3.14 0.00 | 33.98 3.69 0.00 | 36.27 3.88 0.00 | 38.70 4.18 0.00 | 43.18 4.90 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.51 5.31 -5.75 | 54.43 5.47 -5.56 | 61.31 5.46 -13.16 | 61.22 5.50 -12.42 | 53.94 5.48 -5.00 | 46.33 5.15 -0.32 | 41.87 4.65 0.00 | 41.35 4.46 0.00 | 38.60 4.01 0.00 | 35.18 3.85 0.00 | 32.64 3.60 0.00 |
| KINTIGH____ 23543 | 28.70 -0.41 0.00 | 26.62 -0.40 0.00 | 24.71 -0.50 0.00 | 23.28 -0.57 0.00 | 22.67 -0.68 0.00 | 24.94 -0.72 0.00 | 27.66 -0.39 0.00 | 29.41 -0.88 0.00 | 31.02 -1.36 0.00 | 32.21 -2.31 0.00 | 34.34 -3.41 0.53 | 36.27 -3.70 0.72 | 35.87 -3.76 0.77 | 38.01 -4.03 0.41 | 39.11 -3.91 0.38 | 38.73 -3.80 0.15 | 39.11 -3.94 0.25 | 39.24 -4.00 0.22 | 37.29 -3.60 -0.02 | 34.65 -2.57 0.00 | 34.34 -2.54 0.00 | 32.86 -1.73 0.00 | 30.74 -0.60 0.00 | 28.54 -0.49 0.00 |
| LEDERLE____ 23769 | 32.54 3.43 0.00 | 30.10 3.08 0.00 | 27.98 2.77 0.00 | 26.36 2.50 0.00 | 25.82 2.47 0.00 | 28.55 2.90 0.00 | 31.19 3.14 0.00 | 33.80 3.51 0.00 | 36.24 3.85 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 46.06 5.37 0.00 | 51.61 5.37 -5.85 | 53.39 5.65 -5.30 | 54.37 5.82 -5.16 | 60.58 5.72 -12.17 | 60.62 5.84 -11.48 | 53.95 5.86 -4.62 | 46.60 5.44 -0.30 | 42.13 4.91 0.00 | 41.64 4.76 0.00 | 38.88 4.29 0.00 | 35.09 3.76 0.00 | 32.52 3.48 0.00 |
| LINDEN COGEN____ 23786 | 32.42 3.32 0.00 | 29.94 2.92 0.00 | 27.96 2.75 0.00 | 26.29 2.43 0.00 | 25.75 2.41 0.00 | 28.50 2.85 0.00 | 31.02 2.97 0.00 | 33.77 3.48 0.00 | 36.07 3.69 0.00 | 38.53 4.00 0.00 | 43.10 4.82 0.00 | 45.69 5.00 0.00 | 51.74 4.93 -6.42 | 53.33 5.13 -5.75 | 53.14 5.21 -4.53 | 52.70 5.16 -4.86 | 52.70 5.24 -4.17 | 53.31 5.21 -4.63 | 46.20 5.02 -0.32 | 41.76 4.54 0.00 | 41.20 4.31 0.00 | 38.53 3.94 0.00 | 34.87 3.54 0.00 | 32.35 3.31 0.00 |
| LIPA_MISC_IPP 23656 | 42.06 3.84 -9.11 | 31.50 3.54 -0.93 | 28.39 3.18 0.00 | 26.60 2.74 0.00 | 26.05 2.71 0.00 | 28.91 3.26 0.00 | 36.07 3.53 -4.49 | 42.76 4.00 -8.47 | 43.80 4.27 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.23 5.41 -6.42 | 55.50 6.03 -7.02 | 59.63 6.21 -10.02 | 64.29 6.10 -15.51 | 65.94 6.19 -16.45 | 61.39 6.21 -11.71 | 53.48 5.84 -6.77 | 49.59 5.02 -7.35 | 51.36 4.83 -9.64 | 47.84 4.46 -8.78 | 45.75 3.98 -10.44 | 42.87 3.77 -10.06 |
| LISF__SOLAR 323691 | 42.15 3.93 -9.11 | 31.58 3.62 -0.94 | 28.46 3.25 0.00 | 26.64 2.79 0.00 | 26.12 2.78 0.00 | 28.99 3.33 0.00 | 36.15 3.62 -4.49 | 42.88 4.12 -8.47 | 43.89 4.37 -7.14 | 45.38 4.77 -6.09 | 45.64 5.40 -1.96 | 48.23 5.70 -1.84 | 52.39 5.58 -6.42 | 55.63 6.15 -7.02 | 59.76 6.34 -10.02 | 64.42 6.23 -15.51 | 66.12 6.37 -16.45 | 61.57 6.39 -11.71 | 53.64 6.01 -6.77 | 49.74 5.17 -7.35 | 51.47 4.94 -9.64 | 47.94 4.57 -8.78 | 45.84 4.07 -10.44 | 42.93 3.83 -10.07 |
| LITTLE FALLS____HYD 24013 | 30.91 1.81 0.00 | 28.67 1.65 0.00 | 26.70 1.49 0.00 | 25.26 1.41 0.00 | 24.72 1.38 0.00 | 27.22 1.57 0.00 | 29.79 1.74 0.00 | 32.13 1.85 0.00 | 34.33 1.94 0.00 | 36.56 2.04 0.00 | 40.54 2.26 0.00 | 43.09 2.40 0.00 | 42.86 2.46 0.00 | 44.95 2.50 0.00 | 46.09 2.69 0.00 | 45.33 2.65 0.00 | 45.55 2.25 0.00 | 45.89 2.43 0.00 | 43.15 2.29 0.00 | 39.34 2.12 0.00 | 39.02 2.14 0.00 | 36.60 2.01 0.00 | 33.12 1.78 0.00 | 30.69 1.65 0.00 |
| LI_NEWBRDGE____DRP 323616 | 41.71 3.64 -8.97 | 31.06 3.30 -0.74 | 28.21 3.00 0.00 | 26.45 2.60 0.00 | 25.94 2.59 0.00 | 28.73 3.08 0.00 | 35.90 3.36 -4.49 | 42.48 3.72 -8.47 | 43.51 3.98 -7.14 | 44.93 4.32 -6.09 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 51.95 5.13 -6.42 | 55.03 5.56 -7.02 | 59.10 5.68 -10.02 | 63.78 5.59 -15.51 | 65.42 5.67 -16.45 | 60.87 5.69 -11.71 | 52.98 5.35 -6.77 | 49.37 4.80 -7.35 | 51.13 4.61 -9.64 | 47.60 4.22 -8.78 | 45.56 3.79 -10.44 | 42.61 3.63 -9.94 |
| LONG_LAKE_PHOENIX 24014 | 28.96 -0.14 0.00 | 26.89 -0.13 0.00 | 25.01 -0.20 0.00 | 23.62 -0.24 0.00 | 23.11 -0.23 0.00 | 25.45 -0.21 0.00 | 27.96 -0.08 0.00 | 30.23 -0.06 0.00 | 32.29 -0.10 0.00 | 34.32 -0.21 0.00 | 38.01 -0.27 0.00 | 40.44 -0.24 0.00 | 40.15 -0.24 0.00 | 42.30 -0.21 -0.06 | 43.31 -0.17 -0.09 | 42.70 -0.17 -0.19 | 43.29 -0.17 -0.16 | 43.36 -0.17 -0.07 | 40.67 -0.20 -0.01 | 37.14 -0.07 0.00 | 36.85 -0.04 0.00 | 34.63 0.03 0.00 | 31.33 0.00 0.00 | 28.95 -0.09 0.00 |
| LOVETT____3 23632 | 31.72 2.62 0.00 | 29.37 2.35 0.00 | 27.33 2.12 0.00 | 25.72 1.86 0.00 | 25.21 1.87 0.00 | 27.89 2.23 0.00 | 30.43 2.38 0.00 | 32.98 2.69 0.00 | 35.30 2.92 0.00 | 37.77 3.24 0.00 | 42.18 3.91 0.00 | 44.76 4.07 0.00 | 50.39 4.08 -5.92 | 52.05 4.24 -5.35 | 52.95 4.34 -5.21 | 59.25 4.27 -12.30 | 59.23 4.33 -11.60 | 52.52 4.39 -4.67 | 45.25 4.09 -0.30 | 40.94 3.72 0.00 | 40.46 3.58 0.00 | 37.77 3.18 0.00 | 34.15 2.82 0.00 | 31.71 2.67 0.00 |
| LOVETT____4 23642 | 32.16 3.06 0.00 | 29.75 2.73 0.00 | 27.68 2.47 0.00 | 26.07 2.22 0.00 | 25.54 2.19 0.00 | 28.25 2.59 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.78 3.40 0.00 | 38.29 3.76 0.00 | 42.75 4.48 0.00 | 45.45 4.76 0.00 | 51.05 4.72 -5.93 | 52.78 4.96 -5.36 | 53.73 5.12 -5.21 | 59.99 4.99 -12.32 | 60.02 5.11 -11.62 | 53.27 5.13 -4.68 | 45.95 4.78 -0.30 | 41.57 4.35 0.00 | 41.05 4.17 0.00 | 38.36 3.77 0.00 | 34.62 3.29 0.00 | 32.15 3.11 0.00 |
| LOVETT____5 23593 | 32.16 3.06 0.00 | 29.75 2.73 0.00 | 27.68 2.47 0.00 | 26.07 2.22 0.00 | 25.54 2.19 0.00 | 28.25 2.59 0.00 | 30.85 2.80 0.00 | 33.41 3.12 0.00 | 35.78 3.40 0.00 | 38.29 3.76 0.00 | 42.75 4.48 0.00 | 45.45 4.76 0.00 | 51.05 4.72 -5.93 | 52.78 4.96 -5.36 | 53.73 5.12 -5.21 | 59.99 4.99 -12.32 | 60.02 5.11 -11.62 | 53.27 5.13 -4.68 | 45.95 4.78 -0.30 | 41.57 4.35 0.00 | 41.05 4.17 0.00 | 38.36 3.77 0.00 | 34.62 3.29 0.00 | 32.15 3.11 0.00 |
| LOWER RAQUET____HYD 24057 | 27.36 -1.75 0.00 | 25.43 -1.59 0.00 | 24.23 -0.98 0.00 | 23.11 -0.74 0.00 | 22.62 -0.72 0.00 | 24.19 -1.46 0.00 | 26.51 -1.54 0.00 | 28.80 -1.48 0.00 | 30.86 -1.52 0.00 | 32.59 -1.93 0.00 | 36.06 -2.22 0.00 | 38.20 -2.48 0.00 | 37.77 -2.62 0.00 | 39.73 -2.72 0.00 | 40.41 -2.99 0.00 | 39.74 -2.94 0.00 | 40.23 -3.07 0.00 | 40.50 -2.96 0.00 | 38.13 -2.74 0.00 | 34.61 -2.61 0.00 | 34.23 -2.66 0.00 | 32.14 -2.46 0.00 | 29.45 -1.88 0.00 | 27.24 -1.80 0.00 |
| LOWER____HUDSON 24059 | 30.91 1.81 0.00 | 28.73 1.70 0.00 | 26.72 1.51 0.00 | 25.24 1.38 0.00 | 24.72 1.38 0.00 | 27.32 1.67 0.00 | 29.76 1.71 0.00 | 31.80 1.51 0.00 | 34.03 1.65 0.00 | 36.46 1.93 0.00 | 40.57 2.30 0.00 | 43.05 2.36 0.00 | 43.15 2.34 -0.41 | 45.02 2.42 -0.15 | 45.87 2.43 -0.04 | 45.23 2.39 -0.16 | 45.97 2.47 -0.20 | 46.05 2.52 -0.07 | 43.12 2.29 0.03 | 39.23 2.01 0.00 | 39.06 2.18 0.00 | 36.63 2.04 0.00 | 32.99 1.66 0.00 | 30.84 1.80 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 28.40 -0.70 0.00 | 26.32 -0.70 0.00 | 24.76 -0.45 0.00 | 23.57 -0.29 0.00 | 23.07 -0.28 0.00 | 25.02 -0.64 0.00 | 27.49 -0.56 0.00 | 29.83 -0.45 0.00 | 32.00 -0.39 0.00 | 33.94 -0.59 0.00 | 37.63 -0.65 0.00 | 39.96 -0.73 0.00 | 39.59 -0.81 0.00 | 41.60 -0.85 0.00 | 42.23 -1.17 0.00 | 41.53 -1.15 0.00 | 42.09 -1.21 0.00 | 42.38 -1.08 0.00 | 39.84 -1.02 0.00 | 36.25 -0.97 0.00 | 35.96 -0.92 0.00 | 33.80 -0.79 0.00 | 30.64 -0.69 0.00 | 28.37 -0.67 0.00 |
| LYONS_FALL_HYD 23570 | 29.36 0.26 0.00 | 27.21 0.19 0.00 | 25.34 0.13 0.00 | 24.02 0.17 0.00 | 23.51 0.16 0.00 | 25.84 0.18 0.00 | 28.39 0.34 0.00 | 30.74 0.45 0.00 | 32.97 0.58 0.00 | 35.11 0.59 0.00 | 39.00 0.73 0.00 | 41.50 0.81 0.00 | 41.20 0.81 0.00 | 43.26 0.80 0.00 | 44.09 0.69 0.00 | 43.36 0.68 0.00 | 43.99 0.69 0.00 | 44.24 0.78 0.00 | 41.60 0.74 0.00 | 37.89 0.67 0.00 | 37.62 0.74 0.00 | 35.28 0.69 0.00 | 31.77 0.44 0.00 | 29.41 0.38 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 29.80 0.70 0.00 | 27.62 0.59 0.00 | 25.64 0.43 0.00 | 24.26 0.41 0.00 | 23.74 0.40 0.00 | 26.17 0.51 0.00 | 28.78 0.73 0.00 | 31.13 0.85 0.00 | 33.32 0.94 0.00 | 35.49 0.97 0.00 | 39.39 1.11 0.00 | 41.91 1.22 0.00 | 41.61 1.21 0.00 | 43.72 1.27 0.00 | 44.70 1.30 0.00 | 43.96 1.28 0.00 | 44.60 1.30 0.00 | 44.76 1.30 0.00 | 42.09 1.22 0.00 | 38.37 1.16 0.00 | 38.10 1.22 0.00 | 35.77 1.18 0.00 | 32.24 0.91 0.00 | 29.82 0.78 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 28.78 -0.32 0.00 | 26.73 -0.30 0.00 | 24.98 -0.23 0.00 | 23.69 -0.17 0.00 | 23.16 -0.19 0.00 | 25.40 -0.26 0.00 | 27.77 -0.28 0.00 | 30.01 -0.27 0.00 | 32.09 -0.29 0.00 | 34.21 -0.31 0.00 | 37.93 -0.35 0.00 | 40.32 -0.37 0.00 | 39.99 -0.40 0.00 | 42.07 -0.38 0.00 | 42.97 -0.43 0.00 | 42.26 -0.43 0.00 | 42.87 -0.43 0.00 | 43.03 -0.43 0.00 | 40.45 -0.41 0.00 | 36.81 -0.41 0.00 | 36.48 -0.40 0.00 | 34.18 -0.41 0.00 | 30.99 -0.34 0.00 | 28.72 -0.32 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 28.78 -0.32 0.00 | 26.73 -0.30 0.00 | 24.98 -0.23 0.00 | 23.69 -0.17 0.00 | 23.16 -0.19 0.00 | 25.40 -0.26 0.00 | 27.77 -0.28 0.00 | 30.01 -0.27 0.00 | 32.09 -0.29 0.00 | 34.21 -0.31 0.00 | 37.93 -0.35 0.00 | 40.32 -0.37 0.00 | 39.99 -0.40 0.00 | 42.07 -0.38 0.00 | 42.97 -0.43 0.00 | 42.26 -0.43 0.00 | 42.87 -0.43 0.00 | 43.03 -0.43 0.00 | 40.45 -0.41 0.00 | 36.81 -0.41 0.00 | 36.48 -0.40 0.00 | 34.18 -0.41 0.00 | 30.99 -0.34 0.00 | 28.72 -0.32 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 28.06 -1.05 0.00 | 26.05 -0.97 0.00 | 24.50 -0.71 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.81 -0.85 0.00 | 27.15 -0.90 0.00 | 29.44 -0.85 0.00 | 31.54 -0.84 0.00 | 33.66 -0.86 0.00 | 37.28 -1.00 0.00 | 39.59 -1.10 0.00 | 39.26 -1.13 0.00 | 41.26 -1.19 0.00 | 42.10 -1.30 0.00 | 41.40 -1.28 0.00 | 41.96 -1.34 0.00 | 42.16 -1.30 0.00 | 39.72 -1.14 0.00 | 35.95 -1.27 0.00 | 35.48 -1.40 0.00 | 33.17 -1.42 0.00 | 30.21 -1.13 0.00 | 27.90 -1.13 0.00 |
| MG INDUSTRY___DRP 24185 | 30.27 1.17 0.00 | 28.10 1.08 0.00 | 26.17 0.96 0.00 | 24.71 0.86 0.00 | 24.21 0.86 0.00 | 26.73 1.08 0.00 | 29.11 1.07 0.00 | 31.28 1.00 0.00 | 33.45 1.07 0.00 | 35.73 1.21 0.00 | 39.77 1.49 0.00 | 42.27 1.59 0.00 | 41.97 1.57 0.00 | 43.90 1.65 0.20 | 44.75 1.65 0.30 | 43.67 1.62 0.63 | 44.43 1.69 0.55 | 44.92 1.69 0.23 | 42.37 1.55 0.05 | 38.60 1.38 0.00 | 38.25 1.37 0.00 | 35.84 1.24 0.00 | 32.33 1.00 0.00 | 30.11 1.07 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 28.40 -0.70 0.00 | 26.32 -0.70 0.00 | 24.76 -0.45 0.00 | 23.57 -0.29 0.00 | 23.07 -0.28 0.00 | 25.02 -0.64 0.00 | 27.49 -0.56 0.00 | 29.83 -0.45 0.00 | 32.00 -0.39 0.00 | 33.94 -0.59 0.00 | 37.63 -0.65 0.00 | 39.96 -0.73 0.00 | 39.59 -0.81 0.00 | 41.60 -0.85 0.00 | 42.23 -1.17 0.00 | 41.53 -1.15 0.00 | 42.09 -1.21 0.00 | 42.38 -1.08 0.00 | 39.84 -1.02 0.00 | 36.25 -0.97 0.00 | 35.96 -0.92 0.00 | 33.80 -0.79 0.00 | 30.64 -0.69 0.00 | 28.37 -0.67 0.00 |
| MID___RAQUETTE_HYD 23851 | 27.36 -1.75 0.00 | 25.43 -1.59 0.00 | 24.23 -0.98 0.00 | 23.11 -0.74 0.00 | 22.62 -0.72 0.00 | 24.19 -1.46 0.00 | 26.51 -1.54 0.00 | 28.80 -1.48 0.00 | 30.86 -1.52 0.00 | 32.59 -1.93 0.00 | 36.06 -2.22 0.00 | 38.20 -2.48 0.00 | 37.77 -2.62 0.00 | 39.73 -2.72 0.00 | 40.41 -2.99 0.00 | 39.74 -2.94 0.00 | 40.23 -3.07 0.00 | 40.50 -2.96 0.00 | 38.13 -2.74 0.00 | 34.61 -2.61 0.00 | 34.23 -2.66 0.00 | 32.14 -2.46 0.00 | 29.45 -1.88 0.00 | 27.24 -1.80 0.00 |
| MILLIKEN___1 23584 | 29.54 0.44 0.00 | 27.40 0.38 0.00 | 25.44 0.23 0.00 | 24.00 0.14 0.00 | 23.49 0.14 0.00 | 25.89 0.23 0.00 | 28.55 0.51 0.00 | 30.89 0.61 0.00 | 33.03 0.65 0.00 | 35.08 0.55 0.00 | 38.91 0.54 -0.09 | 41.43 0.61 -0.13 | 41.14 0.61 -0.14 | 43.31 0.64 -0.22 | 44.43 0.74 -0.29 | 43.92 0.72 -0.51 | 44.50 0.74 -0.46 | 44.37 0.69 -0.21 | 41.51 0.61 -0.03 | 37.96 0.74 0.00 | 37.70 0.81 0.00 | 35.46 0.87 0.00 | 32.05 0.72 0.00 | 29.59 0.55 0.00 |
| MILLIKEN___2 23585 | 29.54 0.44 0.00 | 27.40 0.38 0.00 | 25.44 0.23 0.00 | 24.00 0.14 0.00 | 23.49 0.14 0.00 | 25.89 0.23 0.00 | 28.55 0.51 0.00 | 30.89 0.61 0.00 | 33.03 0.65 0.00 | 35.08 0.55 0.00 | 38.91 0.54 -0.09 | 41.43 0.61 -0.13 | 41.14 0.61 -0.14 | 43.31 0.64 -0.22 | 44.43 0.74 -0.29 | 43.92 0.72 -0.51 | 44.50 0.74 -0.46 | 44.37 0.69 -0.21 | 41.51 0.61 -0.03 | 37.96 0.74 0.00 | 37.70 0.81 0.00 | 35.46 0.87 0.00 | 32.05 0.72 0.00 | 29.59 0.55 0.00 |
| MILLIKEN___DIESEL 23629 | 29.54 0.44 0.00 | 27.40 0.38 0.00 | 25.44 0.23 0.00 | 24.00 0.14 0.00 | 23.49 0.14 0.00 | 25.89 0.23 0.00 | 28.55 0.51 0.00 | 30.89 0.61 0.00 | 33.03 0.65 0.00 | 35.08 0.55 0.00 | 38.91 0.54 -0.09 | 41.43 0.61 -0.13 | 41.14 0.61 -0.14 | 43.31 0.64 -0.22 | 44.43 0.74 -0.29 | 43.92 0.72 -0.51 | 44.50 0.74 -0.46 | 44.37 0.69 -0.21 | 41.51 0.61 -0.03 | 37.96 0.74 0.00 | 37.70 0.81 0.00 | 35.46 0.87 0.00 | 32.05 0.72 0.00 | 29.59 0.55 0.00 |
| MILLSEAT___LFGE 323607 | 29.28 0.18 0.00 | 27.10 0.08 0.00 | 25.13 -0.08 0.00 | 23.66 -0.19 0.00 | 23.04 -0.30 0.00 | 25.40 -0.26 0.00 | 28.25 0.20 0.00 | 29.86 -0.42 0.00 | 31.48 -0.91 0.00 | 32.80 -1.73 0.00 | 35.89 -2.72 -0.33 | 38.17 -2.97 -0.45 | 37.84 -3.03 -0.48 | 39.56 -3.31 -0.42 | 40.90 -2.99 -0.49 | 40.33 -2.99 -0.64 | 40.86 -3.07 -0.63 | 40.62 -3.17 -0.33 | 37.99 -2.90 -0.03 | 35.40 -1.82 0.00 | 35.08 -1.81 0.00 | 33.48 -1.11 0.00 | 31.27 -0.06 0.00 | 29.07 0.03 0.00 |
| MODEL_CITY_ENERGY 24167 | 29.07 -0.03 0.00 | 26.94 -0.08 0.00 | 24.98 -0.23 0.00 | 23.52 -0.33 0.00 | 22.90 -0.44 0.00 | 25.20 -0.46 0.00 | 27.99 -0.06 0.00 | 29.44 -0.85 0.00 | 30.86 -1.52 0.00 | 32.07 -2.45 0.00 | 35.19 -3.64 -0.55 | 37.41 -4.03 -0.75 | 37.12 -4.08 -0.80 | 38.64 -4.46 -0.64 | 39.96 -4.17 -0.73 | 39.40 -4.14 -0.86 | 39.97 -4.20 -0.87 | 39.64 -4.30 -0.48 | 36.97 -3.92 -0.03 | 34.58 -2.64 0.00 | 34.27 -2.62 0.00 | 32.79 -1.80 0.00 | 30.86 -0.47 0.00 | 28.77 -0.26 0.00 |
| MODERN_LFGE___ 323580 | 29.07 -0.03 0.00 | 26.94 -0.08 0.00 | 24.98 -0.23 0.00 | 23.52 -0.33 0.00 | 22.90 -0.44 0.00 | 25.20 -0.46 0.00 | 27.99 -0.06 0.00 | 29.44 -0.85 0.00 | 30.86 -1.52 0.00 | 32.07 -2.45 0.00 | 35.19 -3.64 -0.55 | 37.41 -4.03 -0.75 | 37.12 -4.08 -0.80 | 38.64 -4.46 -0.64 | 39.96 -4.17 -0.73 | 39.40 -4.14 -0.86 | 39.97 -4.20 -0.87 | 39.64 -4.30 -0.48 | 36.97 -3.92 -0.03 | 34.58 -2.64 0.00 | 34.27 -2.62 0.00 | 32.79 -1.80 0.00 | 30.86 -0.47 0.00 | 28.77 -0.26 0.00 |
| MOHAWK_PAPER___DRP 24187 | 30.62 1.51 0.00 | 28.43 1.40 0.00 | 26.50 1.29 0.00 | 25.00 1.14 0.00 | 24.51 1.17 0.00 | 27.09 1.44 0.00 | 29.48 1.43 0.00 | 31.59 1.30 0.00 | 33.77 1.39 0.00 | 36.18 1.66 0.00 | 40.27 1.99 0.00 | 42.72 2.03 0.00 | 42.70 2.06 -0.25 | 44.58 2.12 -0.01 | 45.46 2.17 0.11 | 44.64 2.13 0.17 | 45.39 2.21 0.11 | 45.62 2.22 0.05 | 42.83 2.00 0.04 | 39.01 1.79 0.00 | 38.73 1.84 0.00 | 36.32 1.73 0.00 | 32.71 1.38 0.00 | 30.52 1.48 0.00 |
| MONGAUP___HYD 23641 | 32.07 2.97 0.00 | 29.75 2.73 0.00 | 27.63 2.42 0.00 | 26.10 2.24 0.00 | 25.56 2.22 0.00 | 28.22 2.57 0.00 | 30.74 2.69 0.00 | 33.22 2.94 0.00 | 35.69 3.30 0.00 | 38.25 3.73 0.00 | 42.64 4.36 0.00 | 45.32 4.64 0.00 | 50.02 4.68 -4.94 | 52.03 5.01 -4.57 | 53.15 5.25 -4.50 | 58.34 5.08 -10.58 | 58.45 5.19 -9.96 | 52.69 5.21 -4.01 | 45.92 4.78 -0.28 | 41.53 4.32 0.00 | 41.09 4.20 0.00 | 38.40 3.81 0.00 | 34.56 3.23 0.00 | 32.00 2.96 0.00 |
| MONTAUK___DIESEL 23721 | 44.88 6.66 -9.11 | 34.04 6.08 -0.94 | 30.65 5.44 0.00 | 28.65 4.80 0.00 | 28.06 4.72 0.00 | 31.07 5.41 0.00 | 38.57 6.03 -4.49 | 45.72 6.97 -8.47 | 47.29 7.77 -7.14 | 49.32 8.70 -6.09 | 50.27 10.03 -1.96 | 53.35 10.82 -1.84 | 57.80 10.98 -6.42 | 61.53 12.06 -7.02 | 65.92 12.50 -10.02 | 70.69 12.51 -15.51 | 72.48 12.73 -16.45 | 67.95 12.78 -11.71 | 59.40 11.77 -6.77 | 54.77 10.20 -7.35 | 56.30 9.78 -9.64 | 52.23 8.85 -8.78 | 49.51 7.74 -10.44 | 46.01 6.91 -10.06 |

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| MUNSVILLE_WIND_PWR 323609 | 31.40 2.30 0.00 | 29.08 2.05 0.00 | 26.85 1.64 0.00 | 25.45 1.60 0.00 | 24.89 1.54 0.00 | 27.55 1.90 0.00 | 30.52 2.47 0.00 | 33.07 2.78 0.00 | 35.36 2.98 0.00 | 37.63 3.11 0.00 | 41.82 3.41 -0.14 | 44.62 3.74 -0.19 | 44.27 3.68 -0.20 | 46.67 3.86 -0.36 | 47.78 3.91 -0.48 | 47.37 3.84 -0.84 | 48.00 3.94 -0.76 | 47.81 4.00 -0.35 | 44.64 3.72 -0.05 | 40.79 3.57 0.00 | 40.61 3.72 0.00 | 38.09 3.49 0.00 | 34.12 2.79 0.00 | 31.59 2.56 0.00 |
| N SALMON___HYD 24042 | 27.97 -1.14 0.00 | 25.97 -1.05 0.00 | 24.48 -0.73 0.00 | 23.35 -0.50 0.00 | 22.85 -0.49 0.00 | 24.71 -0.95 0.00 | 27.09 -0.95 0.00 | 29.44 -0.85 0.00 | 31.61 -0.78 0.00 | 33.70 -0.83 0.00 | 37.32 -0.96 0.00 | 39.59 -1.10 0.00 | 39.22 -1.17 0.00 | 41.22 -1.23 0.00 | 42.01 -1.39 0.00 | 41.36 -1.32 0.00 | 41.87 -1.43 0.00 | 42.07 -1.39 0.00 | 39.60 -1.27 0.00 | 35.84 -1.38 0.00 | 35.37 -1.51 0.00 | 33.07 -1.52 0.00 | 30.14 -1.19 0.00 | 27.82 -1.22 0.00 |
| N.E._GEN_SANDY PD 24062 | 31.29 2.18 0.00 | 29.05 2.03 0.00 | 27.03 1.82 0.00 | 25.48 1.62 0.00 | 24.96 1.61 0.00 | 27.58 1.93 0.00 | 30.12 2.08 0.00 | 32.35 2.06 0.00 | 34.62 2.23 0.00 | 37.04 2.52 0.00 | 41.22 2.95 0.00 | 43.82 3.13 0.00 | 46.35 3.15 -2.81 | 48.02 3.27 -2.30 | 48.81 3.30 -2.12 | 50.97 3.20 -5.08 | 51.44 3.29 -4.85 | 48.75 3.35 -1.94 | 44.02 3.07 -0.09 | 39.97 2.75 0.00 | 39.65 2.77 0.00 | 37.15 2.56 0.00 | 33.49 2.16 0.00 | 31.22 2.18 0.00 |
| NARROWS_GT1_1 24228 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_2 24229 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_3 24230 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_4 24231 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_5 24232 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_6 24233 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_7 24234 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT1_8 24235 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_1 24236 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_2 24237 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_3 24238 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_4 24239 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_5 24240 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |

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| NARROWS_GT2_6 24241 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_7 24242 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NARROWS_GT2_8 24243 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NEG CAPITAL___MECHNVIL 23645 | 31.20 2.10 0.00 | 28.97 1.95 0.00 | 26.97 1.76 0.00 | 25.45 1.60 0.00 | 24.93 1.59 0.00 | 27.58 1.93 0.00 | 30.07 2.02 0.00 | 32.10 1.82 0.00 | 34.33 1.94 0.00 | 36.84 2.31 0.00 | 41.03 2.76 0.00 | 43.46 2.77 0.00 | 43.57 2.75 -0.42 | 45.47 2.84 -0.18 | 46.33 2.86 -0.07 | 45.77 2.86 -0.23 | 46.51 2.95 -0.26 | 46.55 3.00 -0.10 | 43.49 2.65 0.03 | 39.60 2.38 0.00 | 39.54 2.66 0.00 | 37.12 2.52 0.00 | 33.37 2.04 0.00 | 31.19 2.15 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.55 -0.55 0.00 | 26.48 -0.54 0.00 | 24.58 -0.63 0.00 | 23.19 -0.67 0.00 | 22.62 -0.72 0.00 | 24.96 -0.69 0.00 | 27.57 -0.48 0.00 | 29.65 -0.64 0.00 | 31.54 -0.84 0.00 | 33.21 -1.31 0.00 | 36.31 -1.84 0.13 | 38.56 -1.95 0.17 | 38.27 -1.94 0.18 | 40.34 -2.08 0.03 | 41.45 -1.95 0.00 | 40.93 -1.92 -0.17 | 41.42 -1.99 -0.12 | 41.44 -2.04 -0.02 | 39.01 -1.88 -0.02 | 35.88 -1.34 0.00 | 35.59 -1.29 0.00 | 33.69 -0.90 0.00 | 30.89 -0.44 0.00 | 28.51 -0.52 0.00 |
| NEG CENTRAL___DRP 24199 | 29.39 0.29 0.00 | 27.27 0.24 0.00 | 25.31 0.10 0.00 | 23.88 0.02 0.00 | 23.35 0.00 0.00 | 25.73 0.08 0.00 | 28.41 0.36 0.00 | 30.68 0.39 0.00 | 32.74 0.36 0.00 | 34.66 0.14 0.00 | 38.24 -0.04 0.00 | 40.65 -0.04 0.00 | 40.35 -0.04 0.00 | 42.46 -0.08 -0.10 | 43.63 0.09 -0.14 | 43.03 0.04 -0.30 | 43.61 0.04 -0.26 | 43.57 0.00 -0.11 | 40.89 0.00 -0.02 | 37.48 0.26 0.00 | 37.22 0.33 0.00 | 35.08 0.48 0.00 | 31.83 0.50 0.00 | 29.41 0.38 0.00 |
| NEG CENTRAL___INDECK 23768 | 30.21 1.11 0.00 | 27.91 0.89 0.00 | 25.89 0.68 0.00 | 24.38 0.52 0.00 | 23.79 0.44 0.00 | 26.27 0.61 0.00 | 29.23 1.18 0.00 | 31.47 1.18 0.00 | 33.48 1.10 0.00 | 35.15 0.62 0.00 | 38.83 0.19 -0.36 | 41.34 0.16 -0.49 | 41.04 0.12 -0.52 | 43.01 0.09 -0.47 | 44.34 0.39 -0.55 | 43.75 0.34 -0.73 | 44.36 0.34 -0.72 | 44.05 0.22 -0.38 | 41.14 0.25 -0.03 | 37.96 0.74 0.00 | 37.73 0.85 0.00 | 35.77 1.18 0.00 | 32.77 1.44 0.00 | 30.20 1.16 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.69 0.58 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.04 0.19 0.00 | 23.49 0.14 0.00 | 25.91 0.26 0.00 | 28.69 0.65 0.00 | 30.98 0.70 0.00 | 33.03 0.65 0.00 | 34.87 0.35 0.00 | 38.39 0.12 0.00 | 40.81 0.12 0.00 | 40.52 0.12 0.00 | 42.64 0.09 -0.11 | 43.82 0.26 -0.16 | 43.28 0.26 -0.34 | 43.86 0.26 -0.29 | 43.80 0.22 -0.12 | 41.09 0.21 -0.03 | 37.74 0.52 0.00 | 37.44 0.55 0.00 | 35.35 0.76 0.00 | 32.14 0.81 0.00 | 29.67 0.64 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 30.03 0.93 0.00 | 27.83 0.81 0.00 | 25.84 0.63 0.00 | 24.36 0.50 0.00 | 23.84 0.49 0.00 | 26.30 0.64 0.00 | 29.09 1.04 0.00 | 31.47 1.18 0.00 | 33.61 1.23 0.00 | 35.70 1.17 0.00 | 39.47 1.19 0.00 | 41.95 1.26 0.00 | 41.61 1.21 0.00 | 43.86 1.32 -0.10 | 45.02 1.48 -0.14 | 44.39 1.41 -0.30 | 44.95 1.39 -0.26 | 44.92 1.35 -0.11 | 42.15 1.27 -0.02 | 38.63 1.41 0.00 | 38.32 1.44 0.00 | 36.11 1.52 0.00 | 32.65 1.32 0.00 | 30.08 1.04 0.00 |
| NEG MILLWOOD___DRP 24198 | 32.39 3.29 0.00 | 29.97 2.95 0.00 | 27.86 2.65 0.00 | 26.22 2.36 0.00 | 25.68 2.33 0.00 | 28.43 2.77 0.00 | 31.05 3.00 0.00 | 33.65 3.36 0.00 | 36.14 3.75 0.00 | 38.67 4.14 0.00 | 43.18 4.90 0.00 | 45.86 5.17 0.00 | 51.37 5.21 -5.76 | 53.14 5.48 -5.21 | 54.11 5.64 -5.07 | 60.21 5.55 -11.98 | 60.27 5.67 -11.30 | 53.70 5.69 -4.55 | 46.43 5.27 -0.30 | 41.98 4.77 0.00 | 41.57 4.68 0.00 | 38.67 4.08 0.00 | 34.96 3.63 0.00 | 32.40 3.37 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 28.29 -0.81 0.00 | 26.29 -0.73 0.00 | 24.71 -0.50 0.00 | 23.54 -0.31 0.00 | 23.04 -0.30 0.00 | 24.99 -0.67 0.00 | 27.37 -0.67 0.00 | 29.74 -0.54 0.00 | 31.86 -0.52 0.00 | 34.04 -0.48 0.00 | 37.74 -0.54 0.00 | 40.08 -0.61 0.00 | 39.71 -0.69 0.00 | 41.73 -0.72 0.00 | 42.57 -0.83 0.00 | 41.87 -0.81 0.00 | 42.43 -0.87 0.00 | 42.59 -0.87 0.00 | 40.13 -0.73 0.00 | 36.33 -0.89 0.00 | 35.81 -1.07 0.00 | 33.48 -1.11 0.00 | 30.49 -0.84 0.00 | 28.17 -0.87 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 28.00 -1.11 0.00 | 26.02 -1.00 0.00 | 24.48 -0.73 0.00 | 23.33 -0.52 0.00 | 22.81 -0.54 0.00 | 24.76 -0.90 0.00 | 27.12 -0.92 0.00 | 29.41 -0.88 0.00 | 31.51 -0.87 0.00 | 33.63 -0.90 0.00 | 37.25 -1.03 0.00 | 39.55 -1.14 0.00 | 39.22 -1.17 0.00 | 41.22 -1.23 0.00 | 42.05 -1.35 0.00 | 41.36 -1.32 0.00 | 41.91 -1.39 0.00 | 42.11 -1.35 0.00 | 39.64 -1.22 0.00 | 35.88 -1.34 0.00 | 35.41 -1.48 0.00 | 33.11 -1.49 0.00 | 30.14 -1.19 0.00 | 27.85 -1.19 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 28.23 -0.87 0.00 | 26.21 -0.81 0.00 | 24.63 -0.58 0.00 | 23.50 -0.36 0.00 | 22.97 -0.37 0.00 | 24.94 -0.72 0.00 | 27.35 -0.70 0.00 | 29.71 -0.58 0.00 | 31.90 -0.48 0.00 | 34.08 -0.45 0.00 | 37.78 -0.50 0.00 | 40.16 -0.53 0.00 | 39.75 -0.65 0.00 | 41.77 -0.68 0.00 | 42.66 -0.74 0.00 | 41.96 -0.73 0.00 | 42.48 -0.82 0.00 | 42.68 -0.78 0.00 | 40.05 -0.82 0.00 | 36.25 -0.97 0.00 | 35.70 -1.18 0.00 | 33.38 -1.21 0.00 | 30.39 -0.94 0.00 | 28.05 -0.99 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 28.23 -0.87 0.00 | 26.21 -0.81 0.00 | 24.63 -0.58 0.00 | 23.50 -0.36 0.00 | 22.97 -0.37 0.00 | 24.94 -0.72 0.00 | 27.35 -0.70 0.00 | 29.71 -0.58 0.00 | 31.90 -0.48 0.00 | 34.08 -0.45 0.00 | 37.78 -0.50 0.00 | 40.16 -0.53 0.00 | 39.75 -0.65 0.00 | 41.77 -0.68 0.00 | 42.66 -0.74 0.00 | 41.96 -0.73 0.00 | 42.48 -0.82 0.00 | 42.68 -0.78 0.00 | 40.05 -0.82 0.00 | 36.25 -0.97 0.00 | 35.70 -1.18 0.00 | 33.38 -1.21 0.00 | 30.39 -0.94 0.00 | 28.05 -0.99 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 28.23 -0.87 0.00 | 26.21 -0.81 0.00 | 24.63 -0.58 0.00 | 23.50 -0.36 0.00 | 22.97 -0.37 0.00 | 24.94 -0.72 0.00 | 27.35 -0.70 0.00 | 29.71 -0.58 0.00 | 31.90 -0.48 0.00 | 34.08 -0.45 0.00 | 37.78 -0.50 0.00 | 40.16 -0.53 0.00 | 39.75 -0.65 0.00 | 41.77 -0.68 0.00 | 42.66 -0.74 0.00 | 41.96 -0.73 0.00 | 42.48 -0.82 0.00 | 42.68 -0.78 0.00 | 40.05 -0.82 0.00 | 36.25 -0.97 0.00 | 35.70 -1.18 0.00 | 33.38 -1.21 0.00 | 30.39 -0.94 0.00 | 28.05 -0.99 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 29.13 0.03 0.00 | 27.00 -0.03 0.00 | 25.03 -0.18 0.00 | 23.57 -0.29 0.00 | 22.95 -0.40 0.00 | 25.24 -0.41 0.00 | 28.08 0.03 0.00 | 29.47 -0.82 0.00 | 30.99 -1.39 0.00 | 32.21 -2.31 0.00 | 35.16 -3.48 -0.36 | 37.35 -3.83 -0.49 | 37.04 -3.88 -0.53 | 38.71 -4.20 -0.46 | 40.03 -3.91 -0.53 | 39.48 -3.88 -0.68 | 39.99 -3.98 -0.67 | 39.73 -4.09 -0.36 | 37.17 -3.72 -0.03 | 34.73 -2.49 0.00 | 34.45 -2.44 0.00 | 32.93 -1.66 0.00 | 30.89 -0.44 0.00 | 28.89 -0.14 0.00 |

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| NEG WEST___LANCASTR 23811 | 29.28 0.18 0.00 | 27.10 0.08 0.00 | 25.13 -0.08 0.00 | 23.66 -0.19 0.00 | 23.07 -0.28 0.00 | 25.37 -0.28 0.00 | 28.22 0.17 0.00 | 30.11 -0.18 0.00 | 31.83 -0.55 0.00 | 33.21 -1.31 0.00 | 37.70 -2.14 -1.56 | 40.44 -2.36 -2.12 | 40.27 -2.38 -2.26 | 41.44 -2.63 -1.63 | 42.91 -2.26 -1.77 | 42.23 -2.26 -1.81 | 42.93 -2.30 -1.93 | 42.21 -2.39 -1.14 | 38.69 -2.21 -0.03 | 36.07 -1.15 0.00 | 35.78 -1.11 0.00 | 33.97 -0.62 0.00 | 31.46 0.13 0.00 | 29.18 0.15 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 30.03 0.93 0.00 | 27.86 0.84 0.00 | 25.86 0.65 0.00 | 24.43 0.57 0.00 | 23.86 0.51 0.00 | 26.30 0.64 0.00 | 28.97 0.92 0.00 | 31.26 0.97 0.00 | 33.35 0.97 0.00 | 35.35 0.83 0.00 | 39.29 0.81 -0.21 | 41.82 0.86 -0.28 | 41.55 0.85 -0.30 | 43.74 0.85 -0.44 | 45.01 1.04 -0.57 | 44.66 1.02 -0.96 | 45.22 1.04 -0.88 | 44.91 1.04 -0.41 | 41.86 0.94 -0.06 | 38.33 1.12 0.00 | 38.03 1.14 0.00 | 35.77 1.18 0.00 | 32.43 1.10 0.00 | 30.05 1.02 0.00 |
| NEG___GEN_MONROE 24207 | 29.54 0.44 0.00 | 27.35 0.33 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.32 -0.02 0.00 | 25.73 0.08 0.00 | 28.52 0.48 0.00 | 30.56 0.27 0.00 | 32.42 0.03 0.00 | 33.97 -0.55 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.14 -1.25 0.00 | 41.19 -1.36 -0.10 | 42.41 -1.13 -0.14 | 41.87 -1.11 -0.30 | 42.40 -1.17 -0.26 | 42.31 -1.26 -0.11 | 39.74 -1.14 -0.02 | 36.70 -0.52 0.00 | 36.44 -0.44 0.00 | 34.59 0.00 0.00 | 31.93 0.59 0.00 | 29.47 0.44 0.00 |
| NEPA___ENERGY 23901 | 28.96 -0.14 0.00 | 26.86 -0.16 0.00 | 24.91 -0.30 0.00 | 23.47 -0.38 0.00 | 22.85 -0.49 0.00 | 25.09 -0.56 0.00 | 27.91 -0.14 0.00 | 29.86 -0.42 0.00 | 31.57 -0.81 0.00 | 32.90 -1.62 0.00 | 37.15 -2.45 -1.32 | 39.75 -2.73 -1.79 | 39.52 -2.79 -1.92 | 40.80 -3.06 -1.41 | 42.21 -2.73 -1.54 | 41.58 -2.73 -1.63 | 42.29 -2.73 -1.71 | 41.64 -2.82 -1.00 | 38.32 -2.57 -0.03 | 35.77 -1.45 0.00 | 35.48 -1.40 0.00 | 33.69 -0.90 0.00 | 30.99 -0.34 0.00 | 28.92 -0.12 0.00 |
| NEVERSINK___HYD 23608 | 31.67 2.56 0.00 | 29.32 2.30 0.00 | 27.20 1.99 0.00 | 25.69 1.84 0.00 | 25.14 1.80 0.00 | 27.78 2.13 0.00 | 30.26 2.22 0.00 | 32.80 2.51 0.00 | 35.26 2.88 0.00 | 37.84 3.31 0.00 | 42.26 3.98 0.00 | 45.28 4.60 0.00 | 48.60 4.68 -3.52 | 50.88 5.05 -3.38 | 52.04 5.25 -3.39 | 55.75 5.12 -7.94 | 56.03 5.28 -7.45 | 51.81 5.34 -3.01 | 45.95 4.86 -0.23 | 41.65 4.43 0.00 | 41.23 4.35 0.00 | 38.53 3.94 0.00 | 34.59 3.26 0.00 | 31.94 2.90 0.00 |
| NEWTON___FALLS_HYD 23847 | 28.40 -0.70 0.00 | 26.32 -0.70 0.00 | 24.76 -0.45 0.00 | 23.57 -0.29 0.00 | 23.07 -0.28 0.00 | 25.02 -0.64 0.00 | 27.49 -0.56 0.00 | 29.83 -0.45 0.00 | 32.00 -0.39 0.00 | 33.94 -0.59 0.00 | 37.63 -0.65 0.00 | 39.96 -0.73 0.00 | 39.59 -0.81 0.00 | 41.60 -0.85 0.00 | 42.23 -1.17 0.00 | 41.53 -1.15 0.00 | 42.09 -1.21 0.00 | 42.38 -1.08 0.00 | 39.84 -1.02 0.00 | 36.25 -0.97 0.00 | 35.96 -0.92 0.00 | 33.80 -0.79 0.00 | 30.64 -0.69 0.00 | 28.37 -0.67 0.00 |
| NIAGARA___ 23760 | 28.78 -0.32 0.00 | 26.70 -0.32 0.00 | 24.76 -0.45 0.00 | 23.33 -0.52 0.00 | 22.69 -0.65 0.00 | 24.94 -0.72 0.00 | 27.71 -0.34 0.00 | 29.32 -0.97 0.00 | 30.80 -1.59 0.00 | 31.97 -2.55 0.00 | 33.76 -3.71 0.80 | 35.53 -4.07 1.09 | 35.11 -4.12 1.16 | 37.30 -4.50 0.65 | 38.55 -4.21 0.64 | 38.15 -4.18 0.36 | 38.57 -4.24 0.49 | 38.74 -4.35 0.38 | 36.93 -3.96 -0.03 | 34.54 -2.68 0.00 | 34.23 -2.66 0.00 | 32.72 -1.87 0.00 | 30.71 -0.63 0.00 | 28.57 -0.47 0.00 |
| NINE_MILE_1 23575 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.37 -0.67 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.56 -0.97 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.22 -1.17 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.93 -0.96 0.00 | 33.76 -0.83 0.00 | 30.61 -0.72 0.00 | 28.34 -0.70 0.00 |
| NINE_MILE_2 23744 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.37 -0.67 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.56 -0.97 0.00 | 37.13 -1.15 0.00 | 39.51 -1.18 0.00 | 39.22 -1.17 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.63 -1.19 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.93 -0.96 0.00 | 33.76 -0.83 0.00 | 30.61 -0.72 0.00 | 28.34 -0.70 0.00 |
| NM_CAPITAL___DRP 24208 | 30.38 1.28 0.00 | 28.24 1.22 0.00 | 26.29 1.08 0.00 | 24.83 0.98 0.00 | 24.33 0.98 0.00 | 26.89 1.23 0.00 | 29.25 1.21 0.00 | 31.35 1.06 0.00 | 33.52 1.13 0.00 | 35.87 1.35 0.00 | 39.92 1.64 0.00 | 42.40 1.71 0.00 | 42.32 1.70 -0.23 | 44.22 1.78 0.01 | 45.06 1.78 0.12 | 44.22 1.75 0.21 | 44.97 1.82 0.15 | 45.22 1.83 0.07 | 42.46 1.64 0.04 | 38.67 1.45 0.00 | 38.36 1.48 0.00 | 35.98 1.39 0.00 | 32.43 1.10 0.00 | 30.26 1.22 0.00 |
| NM_CENTRAL___DRP 24181 | 29.10 0.00 0.00 | 27.02 0.00 0.00 | 25.11 -0.10 0.00 | 23.71 -0.14 0.00 | 23.18 -0.16 0.00 | 25.55 -0.10 0.00 | 28.08 0.03 0.00 | 30.38 0.09 0.00 | 32.48 0.10 0.00 | 34.53 0.00 0.00 | 38.20 -0.08 0.00 | 40.65 -0.04 0.00 | 40.39 0.00 0.00 | 42.51 0.00 -0.06 | 43.54 0.04 -0.09 | 42.97 0.09 -0.20 | 43.56 0.09 -0.17 | 43.58 0.04 -0.07 | 40.88 0.00 -0.01 | 37.33 0.11 0.00 | 37.03 0.15 0.00 | 34.80 0.21 0.00 | 31.49 0.16 0.00 | 29.12 0.09 0.00 |
| NM_FRONTIER___DRP 24179 | 28.99 -0.12 0.00 | 26.86 -0.16 0.00 | 24.91 -0.30 0.00 | 23.47 -0.38 0.00 | 22.83 -0.51 0.00 | 25.12 -0.54 0.00 | 27.88 -0.17 0.00 | 29.32 -0.97 0.00 | 30.67 -1.72 0.00 | 31.87 -2.66 0.00 | 35.01 -3.90 -0.64 | 37.20 -4.35 -0.87 | 36.92 -4.40 -0.93 | 38.34 -4.84 -0.73 | 39.70 -4.51 -0.82 | 39.14 -4.48 -0.94 | 39.67 -4.59 -0.96 | 39.31 -4.69 -0.54 | 36.68 -4.21 -0.03 | 34.32 -2.90 0.00 | 34.05 -2.84 0.00 | 32.59 -2.01 0.00 | 30.77 -0.56 0.00 | 28.63 -0.41 0.00 |
| NM_ST_REGIS___HYD 24053 | 27.53 -1.57 0.00 | 25.59 -1.43 0.00 | 24.33 -0.88 0.00 | 23.21 -0.64 0.00 | 22.69 -0.65 0.00 | 24.35 -1.31 0.00 | 26.70 -1.35 0.00 | 28.98 -1.30 0.00 | 31.09 -1.30 0.00 | 32.94 -1.59 0.00 | 36.44 -1.84 0.00 | 38.61 -2.07 0.00 | 38.21 -2.18 0.00 | 40.16 -2.29 0.00 | 40.88 -2.52 0.00 | 40.21 -2.48 0.00 | 40.70 -2.60 0.00 | 40.99 -2.48 0.00 | 38.58 -2.29 0.00 | 34.99 -2.23 0.00 | 34.56 -2.32 0.00 | 32.41 -2.18 0.00 | 29.67 -1.66 0.00 | 27.41 -1.63 0.00 |
| NORTHPORT___1 23551 | 42.00 3.81 -9.08 | 31.41 3.49 -0.90 | 28.46 3.25 0.00 | 26.69 2.84 0.00 | 26.15 2.80 0.00 | 28.94 3.28 0.00 | 36.12 3.59 -4.49 | 42.67 3.91 -8.47 | 43.70 4.18 -7.14 | 45.14 4.52 -6.09 | 45.33 5.09 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.16 5.69 -7.02 | 59.24 5.82 -10.02 | 63.73 5.55 -15.51 | 65.34 5.59 -16.45 | 60.78 5.61 -11.71 | 52.99 5.35 -6.77 | 49.26 4.69 -7.35 | 51.06 4.54 -9.64 | 47.53 4.15 -8.78 | 45.69 3.92 -10.44 | 42.82 3.75 -10.04 |
| NORTHPORT___2 23552 | 42.00 3.81 -9.08 | 31.41 3.49 -0.90 | 28.46 3.25 0.00 | 26.69 2.84 0.00 | 26.15 2.80 0.00 | 28.94 3.28 0.00 | 36.12 3.59 -4.49 | 42.67 3.91 -8.47 | 43.70 4.18 -7.14 | 45.14 4.52 -6.09 | 45.33 5.09 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.16 5.69 -7.02 | 59.24 5.82 -10.02 | 63.73 5.55 -15.51 | 65.34 5.59 -16.45 | 60.78 5.61 -11.71 | 52.99 5.35 -6.77 | 49.26 4.69 -7.35 | 51.06 4.54 -9.64 | 47.53 4.15 -8.78 | 45.69 3.92 -10.44 | 42.82 3.75 -10.04 |
| NORTHPORT___3 23553 | 41.56 3.37 -9.08 | 30.94 3.03 -0.89 | 27.96 2.75 0.00 | 26.22 2.36 0.00 | 25.70 2.36 0.00 | 28.48 2.82 0.00 | 35.65 3.11 -4.49 | 42.12 3.36 -8.47 | 43.02 3.50 -7.14 | 44.45 3.83 -6.09 | 44.71 4.48 -1.96 | 47.28 4.76 -1.84 | 51.41 4.60 -6.41 | 54.47 5.01 -7.02 | 58.53 5.12 -10.01 | 63.22 5.03 -15.50 | 64.89 5.15 -16.44 | 60.34 5.17 -11.71 | 52.45 4.82 -6.76 | 48.84 4.28 -7.35 | 50.61 4.09 -9.63 | 47.07 3.70 -8.78 | 45.05 3.29 -10.43 | 42.47 3.40 -10.04 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NORTHPORT___4 23650 | 41.56 3.37 -9.08 | 30.94 3.03 -0.89 | 27.96 2.75 0.00 | 26.22 2.36 0.00 | 25.70 2.36 0.00 | 28.48 2.82 0.00 | 35.65 3.11 -4.49 | 42.12 3.36 -8.47 | 43.02 3.50 -7.14 | 44.45 3.83 -6.09 | 44.71 4.48 -1.96 | 47.28 4.76 -1.84 | 51.41 4.60 -6.41 | 54.47 5.01 -7.02 | 58.53 5.12 -10.01 | 63.22 5.03 -15.50 | 64.89 5.15 -16.44 | 60.34 5.17 -11.71 | 52.45 4.82 -6.76 | 48.84 4.28 -7.35 | 50.61 4.09 -9.63 | 47.07 3.70 -8.78 | 45.05 3.29 -10.43 | 42.47 3.40 -10.04 |
| NORTHPORT___IC 23718 | 42.00 3.81 -9.08 | 31.41 3.49 -0.90 | 28.46 3.25 0.00 | 26.69 2.84 0.00 | 26.15 2.80 0.00 | 28.94 3.28 0.00 | 36.12 3.59 -4.49 | 42.67 3.91 -8.47 | 43.70 4.18 -7.14 | 45.14 4.52 -6.09 | 45.33 5.09 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.16 5.69 -7.02 | 59.24 5.82 -10.02 | 63.73 5.55 -15.51 | 65.34 5.59 -16.45 | 60.78 5.61 -11.71 | 52.99 5.35 -6.77 | 49.26 4.69 -7.35 | 51.06 4.54 -9.64 | 47.53 4.15 -8.78 | 45.69 3.92 -10.44 | 42.82 3.75 -10.04 |
| NPX_GEN_1385_PROXY 323591 | 39.39 2.94 -7.35 | 30.78 2.86 -0.90 | 28.26 3.05 0.00 | 26.50 2.65 0.00 | 25.98 2.64 0.00 | 28.55 2.90 0.00 | 35.56 3.03 -4.49 | 41.82 3.06 -8.47 | 42.96 3.43 -7.14 | 44.62 4.00 -6.09 | 44.79 4.55 -1.96 | 47.53 5.00 -1.84 | 51.78 4.97 -6.42 | 55.16 5.69 -7.02 | 59.02 5.60 -10.02 | 62.88 4.70 -15.51 | 64.21 4.46 -16.45 | 59.58 4.44 -11.69 | 52.25 4.62 -6.77 | 48.51 3.94 -7.35 | 50.43 3.91 -9.64 | 46.70 3.32 -8.78 | 43.09 2.98 -8.78 | 40.33 2.88 -8.42 |
| NPX_GEN_CSC 323557 | 41.88 3.67 -9.11 | 31.33 3.38 -0.93 | 28.23 3.02 0.00 | 26.43 2.58 0.00 | 25.91 2.57 0.00 | 28.78 3.13 0.00 | 35.87 3.34 -4.49 | 42.57 3.82 -8.47 | 43.64 4.11 -7.14 | 45.10 4.49 -6.09 | 45.37 5.13 -1.96 | 47.94 5.41 -1.84 | 52.11 5.29 -6.42 | 55.37 5.90 -7.02 | 59.45 6.03 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.48 4.91 -7.35 | 51.21 4.68 -9.64 | 47.67 4.29 -8.78 | 45.59 3.82 -10.44 | 42.70 3.60 -10.06 |
| NSINS_S_GLNS_FALLS 23858 | 31.20 2.10 0.00 | 28.99 1.97 0.00 | 26.97 1.76 0.00 | 25.45 1.60 0.00 | 24.96 1.61 0.00 | 27.60 1.95 0.00 | 30.12 2.08 0.00 | 32.10 1.82 0.00 | 34.26 1.88 0.00 | 36.63 2.11 0.00 | 40.84 2.56 0.00 | 43.25 2.56 0.00 | 43.52 2.42 -0.70 | 45.34 2.46 -0.43 | 46.14 2.43 -0.31 | 45.87 2.39 -0.80 | 46.57 2.47 -0.80 | 46.30 2.52 -0.32 | 43.05 2.21 0.01 | 39.15 1.93 0.00 | 39.47 2.58 0.00 | 37.01 2.42 0.00 | 33.37 2.04 0.00 | 31.22 2.18 0.00 |
| NUCOR_STEEL___DRP 24197 | 29.77 0.67 0.00 | 27.59 0.57 0.00 | 25.61 0.40 0.00 | 24.16 0.31 0.00 | 23.63 0.28 0.00 | 26.09 0.44 0.00 | 28.81 0.76 0.00 | 31.10 0.82 0.00 | 33.26 0.87 0.00 | 35.28 0.76 0.00 | 39.00 0.73 0.00 | 41.46 0.77 0.00 | 41.16 0.77 0.00 | 43.35 0.80 -0.09 | 44.45 0.91 -0.14 | 43.88 0.90 -0.30 | 44.43 0.87 -0.26 | 44.39 0.82 -0.11 | 41.66 0.77 -0.02 | 38.19 0.97 0.00 | 37.88 1.00 0.00 | 35.70 1.11 0.00 | 32.30 0.97 0.00 | 29.79 0.75 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 29.10 0.00 0.00 | 27.02 0.00 0.00 | 25.21 0.00 0.00 | 23.85 0.00 0.00 | 23.35 0.00 0.00 | 25.66 0.00 0.00 | 28.05 0.00 0.00 | 30.29 0.00 0.00 | 32.38 0.00 0.00 | 34.53 0.00 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.45 0.00 0.00 | 43.40 0.00 0.00 | 42.68 0.00 0.00 | 43.30 0.00 0.00 | 43.46 0.00 0.00 | 40.86 0.00 0.00 | 37.22 0.00 0.00 | 36.88 0.00 0.00 | 34.59 0.00 0.00 | 31.33 0.00 0.00 | 29.04 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 42.47 4.22 -9.15 | 31.84 3.84 -0.98 | 28.71 3.50 0.00 | 26.93 3.08 0.00 | 26.38 3.03 0.00 | 29.22 3.56 0.00 | 36.46 3.93 -4.49 | 43.12 4.36 -8.47 | 44.19 4.66 -7.14 | 45.55 4.94 -6.09 | 45.87 5.63 -1.96 | 48.43 5.90 -1.84 | 52.35 5.53 -6.42 | 55.54 6.07 -7.02 | 59.63 6.21 -10.02 | 64.25 6.06 -15.51 | 65.86 6.11 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.63 5.06 -7.35 | 51.39 4.87 -9.64 | 48.22 4.84 -8.78 | 46.16 4.39 -10.44 | 43.28 4.15 -10.09 |
| NYPA_GOWANUS___GT5 24156 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.76 4.49 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.01 5.86 -44.68 | 93.97 5.64 -47.47 | 93.97 5.10 -51.65 | 93.82 4.91 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NYPA_GOWANUS___GT6 24157 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.76 4.49 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.01 5.86 -44.68 | 93.97 5.64 -47.47 | 93.97 5.10 -51.65 | 93.82 4.91 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |
| NYPA_HARLEM__RVR__GT1 24160 | 32.52 3.40 -0.01 | 30.03 3.00 -0.01 | 28.01 2.80 -0.01 | 26.29 2.43 -0.01 | 25.78 2.43 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.76 3.48 0.00 | 36.10 3.72 0.00 | 38.59 4.07 0.00 | 43.14 4.86 0.00 | 45.82 5.13 0.00 | 51.94 5.13 -6.42 | 53.51 5.31 -5.75 | 54.39 5.42 -5.57 | 61.27 5.42 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.91 4.69 0.00 | 41.39 4.50 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 32.52 3.40 -0.01 | 30.03 3.00 -0.01 | 28.01 2.80 -0.01 | 26.29 2.43 -0.01 | 25.78 2.43 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.76 3.48 0.00 | 36.10 3.72 0.00 | 38.59 4.07 0.00 | 43.14 4.86 0.00 | 45.82 5.13 0.00 | 51.94 5.13 -6.42 | 53.51 5.31 -5.75 | 54.39 5.42 -5.57 | 61.27 5.42 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.91 4.69 0.00 | 41.39 4.50 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| NYPA_KENT___GT 24152 | 62.72 3.64 -29.98 | 53.18 3.21 -22.94 | 39.72 2.95 -11.57 | 43.59 2.65 -17.09 | 25.99 2.64 0.00 | 28.76 3.10 0.00 | 48.43 3.31 -17.07 | 55.98 3.75 -21.94 | 64.21 4.01 -27.81 | 77.76 4.42 -38.82 | 91.64 5.24 -48.12 | 69.31 5.53 -23.09 | 57.15 5.45 -11.30 | 76.86 5.65 -28.77 | 83.01 5.82 -33.80 | 104.38 5.76 -55.94 | 81.10 5.84 -31.95 | 54.25 5.74 -5.05 | 64.68 5.51 -18.30 | 78.41 4.99 -36.20 | 72.69 4.79 -31.01 | 77.52 4.39 -38.53 | 76.42 3.92 -41.17 | 75.80 3.69 -43.07 |
| NYPA_POUCH1___GT 24155 | 65.21 3.61 -32.50 | 65.26 3.19 -35.05 | 48.43 2.87 -20.35 | 56.55 2.62 -30.07 | 25.97 2.61 -0.01 | 28.74 3.08 -0.01 | 61.37 3.28 -30.04 | 57.75 3.69 -23.77 | 64.69 3.98 -28.32 | 112.27 4.39 -73.36 | 143.32 5.24 -99.80 | 120.98 5.53 -74.76 | 112.24 5.49 -66.35 | 112.45 5.69 -64.31 | 123.63 5.82 -74.42 | 168.47 5.76 -120.03 | 112.08 5.89 -62.89 | 112.48 5.78 -63.24 | 112.46 5.56 -66.04 | 112.48 5.02 -70.23 | 112.24 4.83 -70.53 | 112.27 4.39 -73.28 | 112.24 3.92 -76.99 | 75.26 3.66 -42.57 |
| NYPA_VERNON___GT2 24162 | 50.05 3.58 -17.37 | 43.50 3.19 -13.29 | 34.83 2.92 -6.70 | 36.35 2.60 -9.90 | 25.94 2.59 -0.01 | 28.71 3.05 0.00 | 41.22 3.28 -9.89 | 46.73 3.72 -12.72 | 54.05 3.98 -17.69 | 61.76 4.35 -22.88 | 68.32 5.17 -24.88 | 59.48 5.41 -13.38 | 55.01 5.37 -9.24 | 61.67 5.56 -13.66 | 64.35 5.68 -15.27 | 76.18 5.63 -27.86 | 68.20 5.76 -19.14 | 54.13 5.65 -5.02 | 57.03 5.44 -10.73 | 62.88 4.91 -20.75 | 59.57 4.72 -17.97 | 61.21 4.29 -22.33 | 59.05 3.85 -23.87 | 57.60 3.60 -24.96 |
| NYPA_VERNON___GT3 24163 | 50.05 3.58 -17.37 | 43.50 3.19 -13.29 | 34.83 2.92 -6.70 | 36.35 2.60 -9.90 | 25.94 2.59 -0.01 | 28.71 3.05 0.00 | 41.22 3.28 -9.89 | 46.73 3.72 -12.72 | 54.05 3.98 -17.69 | 61.76 4.35 -22.88 | 68.32 5.17 -24.88 | 59.48 5.41 -13.38 | 55.01 5.37 -9.24 | 61.67 5.56 -13.66 | 64.35 5.68 -15.27 | 76.18 5.63 -27.86 | 68.20 5.76 -19.14 | 54.13 5.65 -5.02 | 57.03 5.44 -10.73 | 62.88 4.91 -20.75 | 59.57 4.72 -17.97 | 61.21 4.29 -22.33 | 59.05 3.85 -23.87 | 57.60 3.60 -24.96 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| NYPYA__ASTORIA_CC1 323568 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| NYPYA__ASTORIA_CC2 323569 | 41.27 3.55 -8.62 | 36.78 3.16 -6.60 | 31.43 2.90 -3.32 | 31.34 2.58 -4.91 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.18 3.22 -4.91 | 40.27 3.66 -6.32 | 46.25 3.95 -9.92 | 50.45 4.28 -11.64 | 53.54 5.09 -10.17 | 52.65 5.33 -6.64 | 53.50 5.29 -7.82 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.39 5.55 -13.16 | 61.40 5.67 -12.43 | 54.03 5.56 -5.00 | 51.70 5.35 -5.48 | 52.19 4.84 -10.14 | 50.49 4.68 -8.92 | 49.93 4.25 -11.08 | 47.01 3.82 -11.86 | 45.00 3.57 -12.39 |
| NYPYA__HOLTSVILL 23794 | 42.14 3.93 -9.11 | 31.55 3.59 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.15 2.80 0.00 | 28.97 3.31 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.10 5.57 -1.84 | 52.19 5.37 -6.42 | 55.41 5.94 -7.02 | 59.50 6.08 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.26 6.08 -11.71 | 53.35 5.72 -6.77 | 49.52 4.95 -7.35 | 51.32 4.79 -9.64 | 47.81 4.43 -8.78 | 45.78 4.01 -10.44 | 42.96 3.86 -10.06 |
| NYPYA__HELLGATE_GT1 24158 | 32.52 3.40 -0.01 | 30.03 3.00 -0.01 | 28.01 2.80 -0.01 | 26.29 2.43 -0.01 | 25.78 2.43 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.76 3.48 0.00 | 36.10 3.72 0.00 | 38.59 4.07 0.00 | 43.14 4.86 0.00 | 45.82 5.13 0.00 | 51.94 5.13 -6.42 | 53.51 5.31 -5.75 | 54.39 5.42 -5.57 | 61.27 5.42 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.91 4.69 0.00 | 41.39 4.50 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| NYPYA__HELLGATE_GT2 24159 | 32.52 3.40 -0.01 | 30.03 3.00 -0.01 | 28.01 2.80 -0.01 | 26.29 2.43 -0.01 | 25.78 2.43 0.00 | 28.51 2.85 0.00 | 31.17 3.11 0.00 | 33.76 3.48 0.00 | 36.10 3.72 0.00 | 38.59 4.07 0.00 | 43.14 4.86 0.00 | 45.82 5.13 0.00 | 51.94 5.13 -6.42 | 53.51 5.31 -5.75 | 54.39 5.42 -5.57 | 61.27 5.42 -13.16 | 61.31 5.59 -12.43 | 53.85 5.39 -5.00 | 46.33 5.15 -0.32 | 41.91 4.69 0.00 | 41.39 4.50 0.00 | 38.71 4.11 -0.01 | 35.03 3.70 -0.01 | 32.50 3.45 -0.01 |
| NYS_BARGE__HYD 23848 | 29.22 0.12 0.00 | 27.05 0.03 0.00 | 25.08 -0.13 0.00 | 23.62 -0.24 0.00 | 23.00 -0.35 0.00 | 25.32 -0.33 0.00 | 28.13 0.08 0.00 | 29.59 -0.70 0.00 | 31.12 -1.26 0.00 | 32.35 -2.17 0.00 | 35.41 -3.29 -0.42 | 37.60 -3.66 -0.57 | 37.33 -3.68 -0.61 | 38.93 -4.03 -0.51 | 40.26 -3.73 -0.59 | 39.70 -3.71 -0.73 | 40.26 -3.77 -0.73 | 39.99 -3.87 -0.39 | 37.38 -3.51 -0.03 | 34.88 -2.34 0.00 | 34.60 -2.29 0.00 | 33.07 -1.52 0.00 | 31.05 -0.28 0.00 | 28.95 -0.09 0.00 |
| O.H_GEN_BRUCE 24063 | 28.81 -0.29 0.00 | 26.73 -0.30 0.00 | 24.78 -0.43 0.00 | 23.35 -0.50 0.00 | 22.72 -0.63 0.00 | 24.96 -0.69 0.00 | 27.74 -0.31 0.00 | 29.47 -0.82 0.00 | 31.02 -1.36 0.00 | 32.28 -2.24 0.00 | 34.56 -3.33 0.39 | 36.54 -3.62 0.52 | 36.16 -3.68 0.56 | 38.17 -4.03 0.24 | 39.46 -3.73 0.20 | 39.02 -3.71 -0.05 | 39.49 -3.77 0.04 | 39.49 -3.87 0.10 | 37.38 -3.51 -0.03 | 34.91 -2.31 0.00 | 34.60 -2.29 0.00 | 33.00 -1.59 0.00 | 30.77 -0.56 0.00 | 28.63 -0.41 0.00 |
| OAK ORCHARD__HYD 24046 | 29.22 0.12 0.00 | 27.08 0.05 0.00 | 25.13 -0.08 0.00 | 23.69 -0.17 0.00 | 23.11 -0.23 0.00 | 25.48 -0.18 0.00 | 28.19 0.14 0.00 | 30.26 -0.03 0.00 | 32.12 -0.26 0.00 | 33.77 -0.76 0.00 | 36.84 -1.34 0.10 | 39.13 -1.43 0.13 | 38.80 -1.45 0.14 | 40.88 -1.57 0.00 | 42.05 -1.39 -0.04 | 41.56 -1.32 -0.20 | 42.03 -1.43 -0.15 | 42.03 -1.48 -0.04 | 39.54 -1.35 -0.02 | 36.44 -0.78 0.00 | 36.15 -0.74 0.00 | 34.31 -0.28 0.00 | 31.58 0.25 0.00 | 29.15 0.12 0.00 |
| OCC_CHEM__DRP 24175 | 29.02 -0.09 0.00 | 26.89 -0.13 0.00 | 24.93 -0.28 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.14 -0.51 0.00 | 27.94 -0.11 0.00 | 29.38 -0.91 0.00 | 30.80 -1.59 0.00 | 31.97 -2.55 0.00 | 35.22 -3.79 -0.73 | 37.48 -4.19 -0.99 | 37.21 -4.24 -1.05 | 38.64 -4.63 -0.81 | 39.97 -4.34 -0.91 | 39.39 -4.31 -1.02 | 39.98 -4.37 -1.05 | 39.58 -4.48 -0.59 | 36.84 -4.05 -0.03 | 34.47 -2.75 0.00 | 34.19 -2.69 0.00 | 32.69 -1.90 0.00 | 30.83 -0.50 0.00 | 28.69 -0.35 0.00 |
| OLIN_CORP_DRP 24177 | 29.02 -0.09 0.00 | 26.89 -0.13 0.00 | 24.93 -0.28 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.14 -0.51 0.00 | 27.94 -0.11 0.00 | 29.38 -0.91 0.00 | 30.80 -1.59 0.00 | 31.97 -2.55 0.00 | 35.22 -3.79 -0.73 | 37.48 -4.19 -0.99 | 37.21 -4.24 -1.05 | 38.64 -4.63 -0.81 | 39.97 -4.34 -0.91 | 39.39 -4.31 -1.02 | 39.98 -4.37 -1.05 | 39.58 -4.48 -0.59 | 36.84 -4.05 -0.03 | 34.47 -2.75 0.00 | 34.19 -2.69 0.00 | 32.69 -1.90 0.00 | 30.83 -0.50 0.00 | 28.69 -0.35 0.00 |
| ONEIDA_HERK_LFGE 323681 | 29.60 0.49 0.00 | 27.45 0.43 0.00 | 25.51 0.30 0.00 | 24.19 0.33 0.00 | 23.67 0.33 0.00 | 26.04 0.39 0.00 | 28.61 0.56 0.00 | 30.95 0.67 0.00 | 33.16 0.78 0.00 | 35.35 0.83 0.00 | 39.23 0.96 0.00 | 41.74 1.06 0.00 | 41.44 1.05 0.00 | 43.55 1.10 0.00 | 44.40 1.00 0.00 | 43.67 0.98 0.00 | 44.34 1.04 0.00 | 44.55 1.09 0.00 | 41.89 1.02 0.00 | 38.15 0.93 0.00 | 37.92 1.03 0.00 | 35.53 0.93 0.00 | 31.99 0.66 0.00 | 29.65 0.61 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.22 0.12 0.00 | 27.10 0.08 0.00 | 25.19 -0.03 0.00 | 23.78 -0.07 0.00 | 23.28 -0.07 0.00 | 25.66 0.00 0.00 | 28.19 0.14 0.00 | 30.50 0.21 0.00 | 32.61 0.23 0.00 | 34.70 0.17 0.00 | 38.43 0.15 0.00 | 40.89 0.20 0.00 | 40.60 0.20 0.00 | 42.74 0.21 -0.07 | 43.82 0.31 -0.11 | 43.22 0.30 -0.23 | 43.81 0.31 -0.20 | 43.85 0.31 -0.08 | 41.13 0.25 -0.02 | 37.52 0.30 0.00 | 37.25 0.37 0.00 | 34.97 0.38 0.00 | 31.61 0.28 0.00 | 29.24 0.20 0.00 |
| ONONDAGA__COGEN 23986 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| ONTARIO__LFGE 23819 | 29.69 0.58 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.04 0.19 0.00 | 23.49 0.14 0.00 | 25.91 0.26 0.00 | 28.69 0.65 0.00 | 30.98 0.70 0.00 | 33.03 0.65 0.00 | 34.87 0.35 0.00 | 38.39 0.12 0.00 | 40.81 0.12 0.00 | 40.52 0.12 0.00 | 42.64 0.09 -0.11 | 43.82 0.26 -0.16 | 43.28 0.26 -0.34 | 43.86 0.26 -0.29 | 43.80 0.22 -0.12 | 41.09 0.21 -0.03 | 37.74 0.52 0.00 | 37.44 0.55 0.00 | 35.35 0.76 0.00 | 32.14 0.81 0.00 | 29.67 0.64 0.00 |
| OSWEGATCHIE__HYD 24044 | 28.40 -0.70 0.00 | 26.32 -0.70 0.00 | 24.76 -0.45 0.00 | 23.57 -0.29 0.00 | 23.07 -0.28 0.00 | 25.02 -0.64 0.00 | 27.49 -0.56 0.00 | 29.83 -0.45 0.00 | 32.00 -0.39 0.00 | 33.94 -0.59 0.00 | 37.63 -0.65 0.00 | 39.96 -0.73 0.00 | 39.59 -0.81 0.00 | 41.60 -0.85 0.00 | 42.23 -1.17 0.00 | 41.53 -1.15 0.00 | 42.09 -1.21 0.00 | 42.38 -1.08 0.00 | 39.84 -1.02 0.00 | 36.25 -0.97 0.00 | 35.96 -0.92 0.00 | 33.80 -0.79 0.00 | 30.64 -0.69 0.00 | 28.37 -0.67 0.00 |
| OSWEGO__5 23606 | 28.64 -0.47 0.00 | 26.59 -0.43 0.00 | 24.76 -0.45 0.00 | 23.38 -0.48 0.00 | 22.88 -0.47 0.00 | 25.20 -0.46 0.00 | 27.60 -0.45 0.00 | 29.80 -0.49 0.00 | 31.83 -0.55 0.00 | 33.83 -0.69 0.00 | 37.47 -0.81 0.00 | 39.83 -0.86 0.00 | 39.54 -0.85 0.00 | 41.61 -0.89 -0.05 | 42.61 -0.87 -0.08 | 42.00 -0.85 -0.17 | 42.58 -0.87 -0.15 | 42.65 -0.87 -0.06 | 40.06 -0.82 -0.01 | 36.55 -0.67 0.00 | 36.26 -0.63 0.00 | 34.07 -0.52 0.00 | 30.89 -0.44 0.00 | 28.60 -0.43 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| OSWEGO___6 23613 | 28.64 -0.47 0.00 | 26.59 -0.43 0.00 | 24.76 -0.45 0.00 | 23.38 -0.48 0.00 | 22.88 -0.47 0.00 | 25.20 -0.46 0.00 | 27.60 -0.45 0.00 | 29.80 -0.49 0.00 | 31.83 -0.55 0.00 | 33.83 -0.69 0.00 | 37.47 -0.81 0.00 | 39.83 -0.86 0.00 | 39.54 -0.85 0.00 | 41.61 -0.89 -0.05 | 42.61 -0.87 -0.08 | 42.00 -0.85 -0.17 | 42.58 -0.87 -0.15 | 42.65 -0.87 -0.06 | 40.06 -0.82 -0.01 | 36.55 -0.67 0.00 | 36.26 -0.63 0.00 | 34.07 -0.52 0.00 | 30.89 -0.44 0.00 | 28.60 -0.43 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 29.57 0.46 0.00 | 27.37 0.35 0.00 | 25.39 0.18 0.00 | 23.90 0.05 0.00 | 23.30 -0.05 0.00 | 25.63 -0.03 0.00 | 28.50 0.45 0.00 | 30.14 -0.15 0.00 | 31.70 -0.68 0.00 | 32.97 -1.55 0.00 | 36.81 -2.56 -1.10 | 39.36 -2.81 -1.48 | 39.03 -2.95 -1.59 | 40.39 -3.23 -1.17 | 41.81 -2.87 -1.28 | 41.09 -2.94 -1.35 | 41.82 -2.90 -1.42 | 41.25 -3.04 -0.83 | 38.15 -2.74 -0.03 | 35.66 -1.56 0.00 | 35.30 -1.58 0.00 | 33.69 -0.90 0.00 | 31.58 0.25 0.00 | 29.30 0.26 0.00 |
| OXBOW___ 24026 | 29.36 0.26 0.00 | 27.19 0.16 0.00 | 25.21 0.00 0.00 | 23.76 -0.10 0.00 | 23.14 -0.21 0.00 | 25.45 -0.21 0.00 | 28.30 0.25 0.00 | 29.86 -0.42 0.00 | 31.38 -1.00 0.00 | 32.63 -1.90 0.00 | 36.21 -2.99 -0.92 | 38.63 -3.29 -1.24 | 38.33 -3.39 -1.33 | 39.71 -3.74 -0.99 | 41.11 -3.39 -1.10 | 40.46 -3.42 -1.19 | 41.12 -3.42 -1.24 | 40.61 -3.56 -0.71 | 37.70 -3.19 -0.03 | 35.21 -2.01 0.00 | 34.89 -1.99 0.00 | 33.35 -1.24 0.00 | 31.33 0.00 0.00 | 29.09 0.06 0.00 |
| OXY_CHEM_DSASP 323612 | 29.02 -0.09 0.00 | 26.89 -0.13 0.00 | 24.93 -0.28 0.00 | 23.50 -0.36 0.00 | 22.88 -0.47 0.00 | 25.14 -0.51 0.00 | 27.94 -0.11 0.00 | 29.38 -0.91 0.00 | 30.80 -1.59 0.00 | 31.97 -2.55 0.00 | 35.22 -3.79 -0.73 | 37.48 -4.19 -0.99 | 37.21 -4.24 -1.05 | 38.64 -4.63 -0.81 | 39.97 -4.34 -0.91 | 39.39 -4.31 -1.02 | 39.98 -4.37 -1.05 | 39.58 -4.48 -0.59 | 36.84 -4.05 -0.03 | 34.47 -2.75 0.00 | 34.19 -2.69 0.00 | 32.69 -1.90 0.00 | 30.83 -0.50 0.00 | 28.69 -0.35 0.00 |
| PEEKSKILL___ 23653 | 32.13 3.03 0.00 | 29.72 2.70 0.00 | 27.65 2.44 0.00 | 26.02 2.17 0.00 | 25.49 2.15 0.00 | 28.22 2.57 0.00 | 30.80 2.75 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 51.39 4.68 -6.31 | 52.99 4.88 -5.66 | 53.91 5.03 -5.48 | 60.60 4.95 -12.97 | 60.56 5.02 -12.24 | 53.47 5.08 -4.93 | 45.91 4.74 -0.31 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.30 3.70 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |
| PGE MADISON___WINDPWR 24146 | 31.40 2.30 0.00 | 29.08 2.05 0.00 | 26.85 1.64 0.00 | 25.45 1.60 0.00 | 24.89 1.54 0.00 | 27.55 1.90 0.00 | 30.52 2.47 0.00 | 33.07 2.78 0.00 | 35.36 2.98 0.00 | 37.63 3.11 0.00 | 41.82 3.41 -0.14 | 44.62 3.74 -0.19 | 44.27 3.68 -0.20 | 46.67 3.86 -0.36 | 47.78 3.91 -0.48 | 47.37 3.84 -0.84 | 48.00 3.94 -0.76 | 47.81 4.00 -0.35 | 44.64 3.72 -0.05 | 40.79 3.57 0.00 | 40.61 3.72 0.00 | 38.09 3.49 0.00 | 34.12 2.79 0.00 | 31.59 2.56 0.00 |
| PIERCEFIELD___HYD 23852 | 27.36 -1.75 0.00 | 25.43 -1.59 0.00 | 24.23 -0.98 0.00 | 23.11 -0.74 0.00 | 22.62 -0.72 0.00 | 24.19 -1.46 0.00 | 26.51 -1.54 0.00 | 28.80 -1.48 0.00 | 30.86 -1.52 0.00 | 32.59 -1.93 0.00 | 36.06 -2.22 0.00 | 38.20 -2.48 0.00 | 37.77 -2.62 0.00 | 39.73 -2.72 0.00 | 40.41 -2.99 0.00 | 39.74 -2.94 0.00 | 40.23 -3.07 0.00 | 40.50 -2.96 0.00 | 38.13 -2.74 0.00 | 34.61 -2.61 0.00 | 34.23 -2.66 0.00 | 32.14 -2.46 0.00 | 29.45 -1.88 0.00 | 27.24 -1.80 0.00 |
| PINELAWN_CC_1 323563 | 42.25 3.81 -9.33 | 31.74 3.49 -1.23 | 28.64 3.43 0.00 | 26.84 2.98 0.00 | 26.31 2.97 0.00 | 29.14 3.49 0.00 | 36.13 3.59 -4.49 | 42.69 3.94 -8.47 | 43.77 4.24 -7.14 | 45.25 4.63 -6.09 | 45.56 5.32 -1.96 | 48.15 5.62 -1.84 | 52.27 5.45 -6.42 | 55.42 5.94 -7.02 | 59.54 6.12 -10.02 | 63.99 5.80 -15.51 | 65.68 5.93 -16.45 | 61.04 5.86 -11.71 | 53.31 5.68 -6.77 | 49.59 5.02 -7.35 | 51.40 4.87 -9.65 | 47.87 4.50 -8.78 | 45.78 4.01 -10.44 | 43.12 3.83 -10.25 |
| PJM_GEN_HTP_PROXY 323702 | 32.51 3.40 0.00 | 30.05 3.03 0.00 | 27.98 2.77 0.00 | 26.31 2.46 0.00 | 25.80 2.45 0.00 | 28.55 2.90 0.00 | 31.16 3.11 0.00 | 33.83 3.54 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.26 5.42 -13.16 | 61.22 5.50 -12.42 | 53.98 5.52 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.00 3.66 0.00 | 32.46 3.42 0.00 |
| PJM_GEN_KEystone 24065 | 30.33 1.22 0.00 | 28.13 1.11 0.00 | 26.12 0.91 0.00 | 24.59 0.74 0.00 | 24.02 0.68 0.00 | 26.50 0.85 0.00 | 29.17 1.12 0.00 | 31.38 1.09 0.00 | 33.39 1.00 0.00 | 35.28 0.76 0.00 | 39.24 0.65 -0.31 | 41.72 0.61 -0.42 | 44.18 0.57 -3.22 | 45.83 0.51 -2.87 | 47.03 0.78 -2.85 | 49.65 0.72 -6.25 | 49.96 0.74 -5.92 | 46.66 0.74 -2.46 | 41.72 0.69 -0.16 | 38.30 1.08 0.00 | 37.92 1.03 0.00 | 35.70 1.11 0.00 | 32.55 1.22 0.00 | 30.28 1.25 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 41.71 3.64 -8.97 | 31.03 3.27 -0.74 | 28.18 2.97 0.00 | 26.45 2.60 0.00 | 25.91 2.57 0.00 | 28.71 3.05 0.00 | 35.90 3.36 -4.49 | 42.45 3.69 -8.47 | 43.51 3.98 -7.14 | 44.93 4.32 -6.09 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 51.95 5.13 -6.42 | 54.99 5.52 -7.02 | 59.10 5.68 -10.02 | 63.73 5.55 -15.51 | 65.38 5.63 -16.45 | 60.82 5.65 -11.71 | 52.98 5.35 -6.77 | 49.34 4.77 -7.35 | 51.13 4.61 -9.64 | 47.60 4.22 -8.78 | 45.53 3.76 -10.44 | 42.61 3.63 -9.94 |
| PJM_GEN_VFT_PROXY 323633 | 32.42 3.32 0.00 | 29.94 2.92 0.00 | 27.96 2.75 0.00 | 26.29 2.43 0.00 | 25.75 2.41 0.00 | 28.50 2.85 0.00 | 31.02 2.97 0.00 | 33.77 3.48 0.00 | 36.07 3.69 0.00 | 38.53 4.00 0.00 | 43.10 4.82 0.00 | 45.69 5.00 0.00 | 51.74 4.93 -6.42 | 53.33 5.13 -5.75 | 53.14 5.21 -4.53 | 52.70 5.16 -4.86 | 52.70 5.24 -4.17 | 53.31 5.21 -4.63 | 46.20 5.02 -0.32 | 41.76 4.54 0.00 | 41.20 4.31 0.00 | 38.53 3.94 0.00 | 34.87 3.54 0.00 | 32.35 3.31 0.00 |
| PLEASANTVLY___LBMP 24000 | 31.84 2.73 0.00 | 29.48 2.46 0.00 | 27.43 2.22 0.00 | 25.83 1.98 0.00 | 25.31 1.96 0.00 | 27.99 2.33 0.00 | 30.57 2.53 0.00 | 33.07 2.78 0.00 | 35.40 3.01 0.00 | 37.87 3.35 0.00 | 42.26 3.98 0.00 | 44.92 4.23 0.00 | 52.01 4.20 -7.41 | 53.36 4.41 -6.49 | 54.12 4.51 -6.21 | 61.86 4.44 -14.73 | 61.75 4.50 -13.94 | 53.59 4.52 -5.61 | 45.40 4.21 -0.33 | 41.05 3.83 0.00 | 40.57 3.69 0.00 | 37.95 3.35 0.00 | 34.25 2.91 0.00 | 31.80 2.76 0.00 |
| POLETTI___ 23519 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.24 3.85 0.00 | 38.70 4.18 0.00 | 43.22 4.94 0.00 | 45.90 5.21 0.00 | 51.95 5.13 -6.42 | 53.55 5.35 -5.75 | 54.43 5.47 -5.56 | 61.22 5.38 -13.16 | 61.18 5.46 -12.42 | 53.94 5.48 -5.00 | 46.37 5.19 -0.32 | 41.91 4.69 0.00 | 41.38 4.50 0.00 | 38.67 4.08 0.00 | 35.03 3.70 0.00 | 32.52 3.48 0.00 |
| PORT_JEFF_3 23555 | 42.17 3.96 -9.11 | 31.58 3.62 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.02 5.49 -1.84 | 52.11 5.29 -6.42 | 55.29 5.82 -7.02 | 59.37 5.95 -10.02 | 64.04 5.85 -15.51 | 65.68 5.93 -16.45 | 61.13 5.95 -11.71 | 53.27 5.64 -6.77 | 49.45 4.87 -7.35 | 51.21 4.68 -9.64 | 47.77 4.39 -8.78 | 45.75 3.98 -10.44 | 42.96 3.86 -10.06 |
| PORT_JEFF_4 23616 | 42.17 3.96 -9.11 | 31.58 3.62 -0.93 | 28.49 3.28 0.00 | 26.69 2.84 0.00 | 26.17 2.82 0.00 | 28.99 3.33 0.00 | 36.18 3.64 -4.49 | 42.85 4.09 -8.47 | 43.83 4.31 -7.14 | 45.28 4.66 -6.09 | 45.56 5.32 -1.96 | 48.02 5.49 -1.84 | 52.11 5.29 -6.42 | 55.29 5.82 -7.02 | 59.37 5.95 -10.02 | 64.04 5.85 -15.51 | 65.68 5.93 -16.45 | 61.13 5.95 -11.71 | 53.27 5.64 -6.77 | 49.45 4.87 -7.35 | 51.21 4.68 -9.64 | 47.77 4.39 -8.78 | 45.75 3.98 -10.44 | 42.96 3.86 -10.06 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| PORT_JEFF_IC 23713 | 42.27 4.04 -9.12 | 31.67 3.70 -0.94 | 28.56 3.35 0.00 | 26.74 2.89 0.00 | 26.22 2.87 0.00 | 29.07 3.41 0.00 | 36.26 3.73 -4.49 | 42.97 4.21 -8.47 | 43.96 4.44 -7.14 | 45.41 4.80 -6.09 | 45.71 5.47 -1.96 | 48.27 5.74 -1.84 | 52.27 5.45 -6.42 | 55.50 6.03 -7.02 | 59.58 6.16 -10.02 | 64.21 6.02 -15.51 | 65.90 6.15 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.94 4.57 -8.78 | 45.87 4.10 -10.44 | 43.05 3.95 -10.07 |
| PPL_PILGRIM_ST_GT1 24216 | 42.47 4.22 -9.15 | 31.84 3.84 -0.98 | 28.71 3.50 0.00 | 26.93 3.08 0.00 | 26.38 3.03 0.00 | 29.22 3.56 0.00 | 36.46 3.93 -4.49 | 43.12 4.36 -8.47 | 44.19 4.66 -7.14 | 45.55 4.94 -6.09 | 45.87 5.63 -1.96 | 48.43 5.90 -1.84 | 52.35 5.53 -6.42 | 55.54 6.07 -7.02 | 59.63 6.21 -10.02 | 64.25 6.06 -15.51 | 65.86 6.11 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.63 5.06 -7.35 | 51.39 4.87 -9.64 | 48.22 4.84 -8.78 | 46.16 4.39 -10.44 | 43.28 4.15 -10.09 |
| PPL_PILGRIM_ST_GT2 24217 | 42.47 4.22 -9.15 | 31.84 3.84 -0.98 | 28.71 3.50 0.00 | 26.93 3.08 0.00 | 26.38 3.03 0.00 | 29.22 3.56 0.00 | 36.46 3.93 -4.49 | 43.12 4.36 -8.47 | 44.19 4.66 -7.14 | 45.55 4.94 -6.09 | 45.87 5.63 -1.96 | 48.43 5.90 -1.84 | 52.35 5.53 -6.42 | 55.54 6.07 -7.02 | 59.63 6.21 -10.02 | 64.25 6.06 -15.51 | 65.86 6.11 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.63 5.06 -7.35 | 51.39 4.87 -9.64 | 48.22 4.84 -8.78 | 46.16 4.39 -10.44 | 43.28 4.15 -10.09 |
| PPL_SHRM_GT3 24213 | 41.86 3.64 -9.11 | 31.31 3.35 -0.94 | 28.21 3.00 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.73 3.08 0.00 | 35.84 3.31 -4.49 | 42.54 3.79 -8.47 | 43.57 4.05 -7.14 | 45.04 4.42 -6.09 | 45.29 5.05 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.24 5.77 -7.02 | 59.32 5.90 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.17 6.00 -11.71 | 53.27 5.64 -6.77 | 49.41 4.84 -7.35 | 51.14 4.61 -9.64 | 47.63 4.25 -8.78 | 45.53 3.76 -10.44 | 42.70 3.60 -10.07 |
| PPL_SHRM_GT4 24214 | 41.86 3.64 -9.11 | 31.31 3.35 -0.94 | 28.21 3.00 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.73 3.08 0.00 | 35.84 3.31 -4.49 | 42.54 3.79 -8.47 | 43.57 4.05 -7.14 | 45.04 4.42 -6.09 | 45.29 5.05 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.24 5.77 -7.02 | 59.32 5.90 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.17 6.00 -11.71 | 53.27 5.64 -6.77 | 49.41 4.84 -7.35 | 51.14 4.61 -9.64 | 47.63 4.25 -8.78 | 45.53 3.76 -10.44 | 42.70 3.60 -10.07 |
| PROJECT___ORANGE 1 24174 | 29.13 0.03 0.00 | 27.02 0.00 0.00 | 25.11 -0.10 0.00 | 23.71 -0.14 0.00 | 23.21 -0.14 0.00 | 25.58 -0.08 0.00 | 28.10 0.06 0.00 | 30.38 0.09 0.00 | 32.48 0.10 0.00 | 34.56 0.03 0.00 | 38.24 -0.04 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.52 0.00 -0.06 | 43.58 0.09 -0.10 | 42.97 0.09 -0.20 | 43.56 0.09 -0.18 | 43.58 0.04 -0.07 | 40.92 0.04 -0.02 | 37.33 0.11 0.00 | 37.03 0.15 0.00 | 34.80 0.21 0.00 | 31.49 0.16 0.00 | 29.12 0.09 0.00 |
| PROJECT___ORANGE 2 24166 | 29.13 0.03 0.00 | 27.02 0.00 0.00 | 25.11 -0.10 0.00 | 23.71 -0.14 0.00 | 23.21 -0.14 0.00 | 25.58 -0.08 0.00 | 28.10 0.06 0.00 | 30.38 0.09 0.00 | 32.48 0.10 0.00 | 34.56 0.03 0.00 | 38.24 -0.04 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.52 0.00 -0.06 | 43.58 0.09 -0.10 | 42.97 0.09 -0.20 | 43.56 0.09 -0.18 | 43.58 0.04 -0.07 | 40.92 0.04 -0.02 | 37.33 0.11 0.00 | 37.03 0.15 0.00 | 34.80 0.21 0.00 | 31.49 0.16 0.00 | 29.12 0.09 0.00 |
| PYRITES___HYD 24023 | 27.50 -1.60 0.00 | 25.54 -1.49 0.00 | 24.33 -0.88 0.00 | 23.21 -0.64 0.00 | 22.72 -0.63 0.00 | 24.30 -1.36 0.00 | 26.65 -1.40 0.00 | 28.95 -1.33 0.00 | 31.05 -1.33 0.00 | 32.87 -1.66 0.00 | 36.40 -1.87 0.00 | 38.57 -2.12 0.00 | 38.17 -2.22 0.00 | 40.12 -2.33 0.00 | 40.80 -2.60 0.00 | 40.12 -2.56 0.00 | 40.62 -2.68 0.00 | 40.90 -2.56 0.00 | 38.49 -2.37 0.00 | 34.91 -2.31 0.00 | 34.52 -2.36 0.00 | 32.38 -2.21 0.00 | 29.61 -1.72 0.00 | 27.35 -1.68 0.00 |
| RAMAPO___LBMP 323565 | 32.13 3.03 0.00 | 29.72 2.70 0.00 | 27.65 2.44 0.00 | 26.05 2.19 0.00 | 25.52 2.17 0.00 | 28.22 2.57 0.00 | 30.80 2.75 0.00 | 33.38 3.09 0.00 | 35.75 3.37 0.00 | 38.25 3.73 0.00 | 42.72 4.44 0.00 | 45.36 4.68 0.00 | 50.95 4.88 -5.87 | 52.65 5.02 -5.32 | 53.61 5.03 -5.18 | 59.85 4.95 -12.22 | 59.85 5.02 -11.52 | 53.19 5.08 -4.64 | 45.86 4.70 -0.30 | 41.50 4.28 0.00 | 41.01 4.13 0.00 | 38.33 3.74 0.00 | 34.59 3.26 0.00 | 32.11 3.08 0.00 |
| RANKINE____ 23646 | 29.45 0.35 0.00 | 27.27 0.24 0.00 | 25.29 0.08 0.00 | 23.81 -0.05 0.00 | 23.18 -0.16 0.00 | 25.53 -0.13 0.00 | 28.39 0.34 0.00 | 30.20 -0.09 0.00 | 31.86 -0.52 0.00 | 33.18 -1.35 0.00 | 37.92 -2.26 -1.90 | 40.74 -2.52 -2.57 | 40.60 -2.54 -2.75 | 41.59 -2.80 -1.94 | 43.02 -2.47 -2.10 | 42.30 -2.48 -2.09 | 43.03 -2.51 -2.25 | 42.20 -2.61 -1.35 | 38.52 -2.37 -0.03 | 35.92 -1.30 0.00 | 35.63 -1.25 0.00 | 33.90 -0.69 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| RAVENSWOOD_GT2_1 24244 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT2_2 24245 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT2_3 24246 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.24 3.85 0.00 | 38.74 4.21 0.00 | 43.29 5.01 0.00 | 45.97 5.29 0.00 | 52.03 5.21 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.35 5.51 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| RAVENSWOOD_GT2_4 24247 | 32.57 3.46 0.00 | 30.10 3.08 0.00 | 28.03 2.82 0.00 | 26.36 2.50 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.19 3.14 0.00 | 33.89 3.60 0.00 | 36.24 3.85 0.00 | 38.74 4.21 0.00 | 43.29 5.01 0.00 | 45.97 5.29 0.00 | 52.03 5.21 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.35 5.51 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.45 5.27 -0.32 | 41.98 4.77 0.00 | 41.46 4.57 0.00 | 38.74 4.15 0.00 | 35.06 3.73 0.00 | 32.52 3.48 0.00 |
| RAVENSWOOD_GT3_1 24248 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT3_2 24249 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_3 24250 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.03 2.82 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.22 3.17 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 45.97 5.29 0.00 | 52.06 5.25 -6.42 | 53.68 5.48 -5.75 | 54.56 5.60 -5.56 | 61.39 5.55 -13.16 | 61.35 5.63 -12.42 | 54.07 5.61 -5.00 | 46.49 5.31 -0.32 | 42.02 4.80 0.00 | 41.49 4.61 0.00 | 38.78 4.18 0.00 | 35.09 3.76 0.00 | 32.55 3.51 0.00 |
| RAVENSWOOD_GT3_4 24251 | 32.59 3.49 0.00 | 30.13 3.11 0.00 | 28.03 2.82 0.00 | 26.38 2.53 0.00 | 25.84 2.50 0.00 | 28.61 2.95 0.00 | 31.22 3.17 0.00 | 33.89 3.60 0.00 | 36.27 3.88 0.00 | 38.77 4.25 0.00 | 43.33 5.05 0.00 | 45.97 5.29 0.00 | 52.06 5.25 -6.42 | 53.68 5.48 -5.75 | 54.56 5.60 -5.56 | 61.39 5.55 -13.16 | 61.35 5.63 -12.42 | 54.07 5.61 -5.00 | 46.49 5.31 -0.32 | 42.02 4.80 0.00 | 41.49 4.61 0.00 | 38.78 4.18 0.00 | 35.09 3.76 0.00 | 32.55 3.51 0.00 |
| RAVENSWOOD_GT_1 23729 | 50.05 3.58 -17.37 | 43.50 3.19 -13.29 | 34.83 2.92 -6.70 | 36.35 2.60 -9.90 | 25.94 2.59 -0.01 | 28.71 3.05 0.00 | 41.22 3.28 -9.89 | 46.73 3.72 -12.72 | 54.05 3.98 -17.69 | 61.76 4.35 -22.88 | 68.32 5.17 -24.88 | 59.48 5.41 -13.38 | 55.01 5.37 -9.24 | 61.67 5.56 -13.66 | 64.35 5.68 -15.27 | 76.18 5.63 -27.86 | 68.20 5.76 -19.14 | 54.13 5.65 -5.02 | 57.03 5.44 -10.73 | 62.88 4.91 -20.75 | 59.57 4.72 -17.97 | 61.21 4.29 -22.33 | 59.05 3.85 -23.87 | 57.60 3.60 -24.96 |
| RAVENSWOOD_GT_10 24258 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.34 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 35.94 3.82 0.26 | 38.64 4.18 0.06 | 43.76 4.97 -0.51 | 45.57 5.21 0.32 | 51.99 5.17 -6.42 | 54.50 5.39 -6.66 | 55.59 5.51 -6.68 | 62.96 5.42 -14.86 | 62.04 5.54 -13.20 | 53.98 5.52 -5.00 | 46.15 5.23 -0.05 | 41.99 4.73 -0.04 | 41.48 4.54 -0.06 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT_11 24259 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.34 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 35.94 3.82 0.26 | 38.64 4.18 0.06 | 43.76 4.97 -0.51 | 45.57 5.21 0.32 | 51.99 5.17 -6.42 | 54.50 5.39 -6.66 | 55.59 5.51 -6.68 | 62.96 5.42 -14.86 | 62.04 5.54 -13.20 | 53.98 5.52 -5.00 | 46.15 5.23 -0.05 | 41.99 4.73 -0.04 | 41.48 4.54 -0.06 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT_4 24252 | 32.52 3.40 -0.01 | 30.06 3.03 -0.01 | 27.99 2.77 -0.01 | 26.32 2.46 -0.01 | 25.79 2.45 0.00 | 28.55 2.90 0.00 | 31.17 3.11 -0.01 | 33.82 3.54 0.00 | 34.47 3.82 1.73 | 38.28 4.18 0.43 | 46.56 4.94 -3.34 | 45.91 5.21 -0.01 | 52.00 5.17 -6.43 | 59.57 5.35 -11.77 | 61.86 5.51 -12.95 | 72.45 5.42 -24.35 | 66.33 5.50 -17.53 | 53.99 5.52 -5.01 | 46.38 5.19 -0.33 | 42.17 4.69 -0.26 | 41.39 4.50 -0.01 | 38.68 4.08 -0.01 | 34.99 3.66 0.00 | 32.47 3.42 -0.01 |
| RAVENSWOOD_GT_5 24254 | 32.52 3.40 -0.01 | 30.06 3.03 -0.01 | 27.99 2.77 -0.01 | 26.32 2.46 -0.01 | 25.79 2.45 0.00 | 28.55 2.90 0.00 | 31.17 3.11 -0.01 | 33.82 3.54 0.00 | 34.47 3.82 1.73 | 38.28 4.18 0.43 | 46.56 4.94 -3.34 | 45.91 5.21 -0.01 | 52.00 5.17 -6.43 | 59.57 5.35 -11.77 | 61.86 5.51 -12.95 | 72.45 5.42 -24.35 | 66.33 5.50 -17.53 | 53.99 5.52 -5.01 | 46.38 5.19 -0.33 | 42.17 4.69 -0.26 | 41.39 4.50 -0.01 | 38.68 4.08 -0.01 | 34.99 3.66 0.00 | 32.47 3.42 -0.01 |
| RAVENSWOOD_GT_6 24253 | 32.52 3.40 -0.01 | 30.06 3.03 -0.01 | 27.99 2.77 -0.01 | 26.32 2.46 -0.01 | 25.79 2.45 0.00 | 28.55 2.90 0.00 | 31.17 3.11 -0.01 | 33.82 3.54 0.00 | 34.47 3.82 1.73 | 38.28 4.18 0.43 | 46.56 4.94 -3.34 | 45.91 5.21 -0.01 | 52.00 5.17 -6.43 | 59.57 5.35 -11.77 | 61.86 5.51 -12.95 | 72.45 5.42 -24.35 | 66.33 5.50 -17.53 | 53.99 5.52 -5.01 | 46.38 5.19 -0.33 | 42.17 4.69 -0.26 | 41.39 4.50 -0.01 | 38.68 4.08 -0.01 | 34.99 3.66 0.00 | 32.47 3.42 -0.01 |
| RAVENSWOOD_GT_7 24255 | 32.52 3.40 -0.01 | 30.06 3.03 -0.01 | 27.99 2.77 -0.01 | 26.32 2.46 -0.01 | 25.79 2.45 0.00 | 28.55 2.90 0.00 | 31.17 3.11 -0.01 | 33.82 3.54 0.00 | 34.47 3.82 1.73 | 38.28 4.18 0.43 | 46.56 4.94 -3.34 | 45.91 5.21 -0.01 | 52.00 5.17 -6.43 | 59.57 5.35 -11.77 | 61.86 5.51 -12.95 | 72.45 5.42 -24.35 | 66.33 5.50 -17.53 | 53.99 5.52 -5.01 | 46.38 5.19 -0.33 | 42.17 4.69 -0.26 | 41.39 4.50 -0.01 | 38.68 4.08 -0.01 | 34.99 3.66 0.00 | 32.47 3.42 -0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.34 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 35.94 3.82 0.26 | 38.64 4.18 0.06 | 43.76 4.97 -0.51 | 45.57 5.21 0.32 | 51.99 5.17 -6.42 | 54.50 5.39 -6.66 | 55.59 5.51 -6.68 | 62.96 5.42 -14.86 | 62.04 5.54 -13.20 | 53.98 5.52 -5.00 | 46.15 5.23 -0.05 | 41.99 4.73 -0.04 | 41.48 4.54 -0.06 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD_GT_9 24257 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.34 2.48 0.00 | 25.80 2.45 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 35.94 3.82 0.26 | 38.64 4.18 0.06 | 43.76 4.97 -0.51 | 45.57 5.21 0.32 | 51.99 5.17 -6.42 | 54.50 5.39 -6.66 | 55.59 5.51 -6.68 | 62.96 5.42 -14.86 | 62.04 5.54 -13.20 | 53.98 5.52 -5.00 | 46.15 5.23 -0.05 | 41.99 4.73 -0.04 | 41.48 4.54 -0.06 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD___1 23533 | 41.32 3.58 -8.64 | 36.79 3.16 -6.61 | 31.43 2.90 -3.33 | 31.35 2.58 -4.92 | 25.92 2.57 0.00 | 28.69 3.03 0.00 | 36.22 3.25 -4.92 | 40.31 3.69 -6.33 | 46.27 3.95 -9.93 | 50.51 4.32 -11.67 | 53.60 5.13 -10.19 | 52.75 5.41 -6.65 | 53.59 5.37 -7.82 | 53.76 5.56 -5.75 | 54.65 5.68 -5.57 | 61.48 5.63 -13.16 | 61.44 5.72 -12.43 | 54.11 5.65 -5.00 | 51.75 5.39 -5.49 | 52.25 4.87 -10.16 | 50.50 4.68 -8.93 | 49.98 4.29 -11.10 | 47.03 3.82 -11.88 | 45.05 3.60 -12.41 |
| RAVENSWOOD___2 23534 | 41.24 3.55 -8.59 | 36.75 3.16 -6.57 | 31.42 2.90 -3.31 | 31.32 2.58 -4.89 | 25.90 2.55 0.00 | 28.69 3.03 0.00 | 36.16 3.22 -4.89 | 40.25 3.66 -6.30 | 46.21 3.95 -9.88 | 50.44 4.32 -11.60 | 53.55 5.13 -10.14 | 52.71 5.41 -6.62 | 53.54 5.33 -7.81 | 53.76 5.56 -5.75 | 54.61 5.64 -5.57 | 61.48 5.63 -13.16 | 61.44 5.72 -12.43 | 54.07 5.61 -5.00 | 51.72 5.39 -5.47 | 52.20 4.87 -10.10 | 50.46 4.68 -8.89 | 49.93 4.29 -11.04 | 46.97 3.82 -11.82 | 44.96 3.57 -12.35 |
| RAVENSWOOD___3 23535 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.16 3.11 0.00 | 33.86 3.57 0.00 | 36.20 3.82 0.00 | 38.70 4.18 0.00 | 43.25 4.97 0.00 | 45.94 5.25 0.00 | 51.99 5.17 -6.42 | 53.59 5.39 -5.75 | 54.48 5.51 -5.56 | 61.31 5.46 -13.16 | 61.27 5.54 -12.42 | 53.98 5.52 -5.00 | 46.41 5.23 -0.32 | 41.95 4.73 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |
| RAVENSWOOD___4 23820 | 32.64 3.55 0.01 | 30.17 3.16 0.01 | 28.07 2.87 0.01 | 26.42 2.58 0.01 | 25.89 2.55 0.00 | 28.66 3.00 0.00 | 31.26 3.22 0.01 | 33.96 3.66 -0.01 | 38.54 3.92 -2.24 | 39.36 4.28 -0.55 | 39.08 5.13 4.32 | 46.05 5.37 0.01 | 52.13 5.33 -6.41 | 45.93 5.52 2.04 | 45.05 5.64 3.99 | 46.96 5.59 1.31 | 54.83 5.72 -5.82 | 54.06 5.61 -4.99 | 46.56 5.39 -0.30 | 41.76 4.87 0.33 | 41.56 4.68 0.01 | 38.83 4.25 0.01 | 35.16 3.82 0.00 | 32.60 3.57 0.01 |
| RCPL_TRUST___DRP 24196 | 32.54 3.43 0.00 | 30.08 3.05 0.00 | 28.01 2.80 0.00 | 26.33 2.48 0.00 | 25.82 2.47 0.00 | 28.58 2.92 0.00 | 31.19 3.14 0.00 | 33.86 3.57 0.00 | 36.24 3.85 0.00 | 38.77 4.25 0.00 | 43.29 5.01 0.00 | 45.94 5.25 0.00 | 52.03 5.21 -6.42 | 53.63 5.44 -5.75 | 54.52 5.56 -5.56 | 61.31 5.46 -13.16 | 61.31 5.59 -12.42 | 54.03 5.56 -5.00 | 46.41 5.23 -0.32 | 41.98 4.77 0.00 | 41.42 4.54 0.00 | 38.71 4.11 0.00 | 35.03 3.70 0.00 | 32.49 3.45 0.00 |

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| RENSSELAER___COGEN 23796 | 30.35 1.25 0.00 | 28.18 1.16 0.00 | 26.27 1.06 0.00 | 24.81 0.96 0.00 | 24.30 0.96 0.00 | 26.86 1.21 0.00 | 29.23 1.18 0.00 | 31.32 1.03 0.00 | 33.45 1.07 0.00 | 35.80 1.28 0.00 | 39.81 1.53 0.00 | 42.32 1.63 0.00 | 42.30 1.62 -0.29 | 44.15 1.65 -0.05 | 45.03 1.69 0.06 | 44.27 1.66 0.08 | 45.01 1.73 0.02 | 45.18 1.74 0.02 | 42.38 1.55 0.04 | 38.60 1.38 0.00 | 38.29 1.40 0.00 | 35.91 1.31 0.00 | 32.36 1.03 0.00 | 30.20 1.16 0.00 |
| REVERE_CPPR_DRP 24186 | 30.01 0.90 0.00 | 27.81 0.78 0.00 | 25.81 0.60 0.00 | 24.45 0.60 0.00 | 23.91 0.56 0.00 | 26.37 0.72 0.00 | 29.00 0.95 0.00 | 31.38 1.09 0.00 | 33.64 1.26 0.00 | 35.84 1.31 0.00 | 39.81 1.53 0.00 | 42.36 1.67 0.00 | 42.05 1.66 0.00 | 44.19 1.74 0.00 | 45.14 1.74 0.00 | 44.39 1.71 0.00 | 45.03 1.73 0.00 | 45.24 1.78 0.00 | 42.54 1.68 0.00 | 38.78 1.56 0.00 | 38.51 1.62 0.00 | 36.11 1.52 0.00 | 32.49 1.16 0.00 | 30.08 1.04 0.00 |
| RIVERBAY___ 323610 | 32.55 3.43 -0.01 | 30.08 3.05 -0.01 | 28.06 2.85 -0.01 | 26.34 2.48 -0.01 | 25.82 2.47 0.00 | 28.56 2.90 0.00 | 31.22 3.17 0.00 | 33.89 3.60 0.00 | 36.23 3.85 0.00 | 38.77 4.25 0.00 | 43.29 5.01 0.00 | 45.98 5.29 0.00 | 52.10 5.29 -6.42 | 53.68 5.48 -5.75 | 54.57 5.60 -5.57 | 61.44 5.59 -13.16 | 61.49 5.76 -12.43 | 53.99 5.52 -5.00 | 46.46 5.27 -0.32 | 42.03 4.80 0.00 | 41.50 4.61 0.00 | 38.78 4.18 -0.01 | 35.06 3.73 -0.01 | 32.53 3.48 -0.01 |
| ROCHESTER_9_IC 23652 | 29.66 0.55 0.00 | 27.45 0.43 0.00 | 25.49 0.28 0.00 | 24.00 0.14 0.00 | 23.42 0.07 0.00 | 25.84 0.18 0.00 | 28.61 0.56 0.00 | 30.71 0.42 0.00 | 32.67 0.29 0.00 | 34.35 -0.17 0.00 | 37.50 -0.65 0.12 | 39.83 -0.69 0.16 | 39.57 -0.65 0.18 | 41.75 -0.68 0.02 | 42.94 -0.48 -0.01 | 42.39 -0.47 -0.18 | 42.86 -0.56 -0.13 | 42.79 -0.70 -0.03 | 40.23 -0.66 -0.02 | 37.07 -0.15 0.00 | 36.77 -0.11 0.00 | 34.87 0.28 0.00 | 32.08 0.75 0.00 | 29.59 0.55 0.00 |
| ROSETON___1 23587 | 31.78 2.68 0.00 | 29.43 2.40 0.00 | 27.38 2.17 0.00 | 25.79 1.93 0.00 | 25.26 1.91 0.00 | 27.94 2.28 0.00 | 30.52 2.47 0.00 | 33.01 2.73 0.00 | 35.33 2.95 0.00 | 37.81 3.28 0.00 | 42.18 3.91 0.00 | 44.84 4.15 0.00 | 49.78 4.12 -5.26 | 51.75 4.33 -4.97 | 52.77 4.43 -4.94 | 58.63 4.36 -11.59 | 58.60 4.42 -10.89 | 52.29 4.44 -4.39 | 45.31 4.13 -0.32 | 40.98 3.76 0.00 | 40.50 3.62 0.00 | 37.88 3.29 0.00 | 34.21 2.88 0.00 | 31.74 2.70 0.00 |
| ROSETON___2 23588 | 31.78 2.68 0.00 | 29.43 2.40 0.00 | 27.38 2.17 0.00 | 25.79 1.93 0.00 | 25.26 1.91 0.00 | 27.94 2.28 0.00 | 30.52 2.47 0.00 | 33.01 2.73 0.00 | 35.33 2.95 0.00 | 37.81 3.28 0.00 | 42.18 3.91 0.00 | 44.84 4.15 0.00 | 49.78 4.12 -5.26 | 51.75 4.33 -4.97 | 52.77 4.43 -4.94 | 58.63 4.36 -11.59 | 58.60 4.42 -10.89 | 52.29 4.44 -4.39 | 45.31 4.13 -0.32 | 40.98 3.76 0.00 | 40.50 3.62 0.00 | 37.88 3.29 0.00 | 34.21 2.88 0.00 | 31.74 2.70 0.00 |
| RUSSELL___1 23602 | 30.18 1.08 0.00 | 27.91 0.89 0.00 | 25.92 0.70 0.00 | 24.40 0.55 0.00 | 23.81 0.47 0.00 | 26.32 0.67 0.00 | 29.17 1.12 0.00 | 31.50 1.21 0.00 | 33.61 1.23 0.00 | 35.32 0.79 0.00 | 38.58 0.42 0.12 | 40.97 0.45 0.16 | 40.70 0.49 0.18 | 42.89 0.47 0.02 | 44.06 0.65 -0.01 | 43.50 0.64 -0.18 | 44.08 0.65 -0.13 | 44.05 0.56 -0.03 | 41.41 0.53 -0.02 | 38.19 0.97 0.00 | 37.88 1.00 0.00 | 35.87 1.28 0.00 | 32.93 1.60 0.00 | 30.23 1.19 0.00 |
| RUSSELL___2 23532 | 30.18 1.08 0.00 | 27.91 0.89 0.00 | 25.92 0.70 0.00 | 24.40 0.55 0.00 | 23.81 0.47 0.00 | 26.32 0.67 0.00 | 29.17 1.12 0.00 | 31.50 1.21 0.00 | 33.61 1.23 0.00 | 35.32 0.79 0.00 | 38.58 0.42 0.12 | 40.97 0.45 0.16 | 40.70 0.49 0.18 | 42.89 0.47 0.02 | 44.06 0.65 -0.01 | 43.50 0.64 -0.18 | 44.08 0.65 -0.13 | 44.05 0.56 -0.03 | 41.41 0.53 -0.02 | 38.19 0.97 0.00 | 37.88 1.00 0.00 | 35.87 1.28 0.00 | 32.93 1.60 0.00 | 30.23 1.19 0.00 |
| RUSSELL___3 23549 | 29.72 0.61 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.04 0.19 0.00 | 23.46 0.12 0.00 | 25.89 0.23 0.00 | 28.66 0.62 0.00 | 30.83 0.55 0.00 | 32.80 0.42 0.00 | 34.46 -0.07 0.00 | 37.58 -0.57 0.12 | 39.95 -0.57 0.16 | 39.65 -0.57 0.18 | 41.79 -0.64 0.02 | 43.02 -0.39 -0.01 | 42.48 -0.38 -0.18 | 43.00 -0.43 -0.13 | 42.97 -0.52 -0.03 | 40.44 -0.45 -0.02 | 37.26 0.04 0.00 | 36.96 0.07 0.00 | 35.04 0.45 0.00 | 32.21 0.88 0.00 | 29.65 0.61 0.00 |
| RUSSELL___4 23556 | 30.18 1.08 0.00 | 27.91 0.89 0.00 | 25.89 0.68 0.00 | 24.38 0.52 0.00 | 23.79 0.44 0.00 | 26.32 0.67 0.00 | 29.17 1.12 0.00 | 31.50 1.21 0.00 | 33.58 1.20 0.00 | 35.28 0.76 0.00 | 38.58 0.42 0.12 | 40.97 0.45 0.16 | 40.66 0.45 0.18 | 42.89 0.47 0.02 | 44.06 0.65 -0.01 | 43.50 0.64 -0.18 | 44.08 0.65 -0.13 | 44.05 0.56 -0.03 | 41.41 0.53 -0.02 | 38.15 0.93 0.00 | 37.84 0.96 0.00 | 35.87 1.28 0.00 | 32.90 1.57 0.00 | 30.23 1.19 0.00 |
| RUSSELL___STATION 23914 | 29.72 0.61 0.00 | 27.48 0.46 0.00 | 25.51 0.30 0.00 | 24.04 0.19 0.00 | 23.46 0.12 0.00 | 25.89 0.23 0.00 | 28.66 0.62 0.00 | 30.83 0.55 0.00 | 32.80 0.42 0.00 | 34.46 -0.07 0.00 | 37.58 -0.57 0.12 | 39.95 -0.57 0.16 | 39.65 -0.57 0.18 | 41.79 -0.64 0.02 | 43.02 -0.39 -0.01 | 42.48 -0.38 -0.18 | 43.00 -0.43 -0.13 | 42.97 -0.52 -0.03 | 40.44 -0.45 -0.02 | 37.26 0.04 0.00 | 36.96 0.07 0.00 | 35.04 0.45 0.00 | 32.21 0.88 0.00 | 29.65 0.61 0.00 |
| S SALMON___HYD 24043 | 29.13 0.03 0.00 | 27.02 0.00 0.00 | 25.11 -0.10 0.00 | 23.76 -0.10 0.00 | 23.25 -0.09 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.47 0.18 0.00 | 32.61 0.23 0.00 | 34.73 0.21 0.00 | 38.47 0.19 0.00 | 40.97 0.29 0.00 | 40.68 0.28 0.00 | 42.76 0.26 -0.05 | 43.56 0.09 -0.08 | 42.93 0.09 -0.16 | 43.57 0.13 -0.14 | 43.69 0.17 -0.06 | 41.16 0.29 -0.01 | 37.52 0.30 0.00 | 37.25 0.37 0.00 | 35.01 0.42 0.00 | 31.55 0.22 0.00 | 29.18 0.15 0.00 |
| SELKIRK___I 23801 | 30.27 1.17 0.00 | 28.10 1.08 0.00 | 26.17 0.96 0.00 | 24.71 0.86 0.00 | 24.21 0.86 0.00 | 26.73 1.08 0.00 | 29.11 1.07 0.00 | 31.28 1.00 0.00 | 33.45 1.07 0.00 | 35.73 1.21 0.00 | 39.77 1.49 0.00 | 42.27 1.59 0.00 | 41.97 1.57 0.00 | 43.90 1.65 0.20 | 44.75 1.65 0.30 | 43.67 1.62 0.63 | 44.43 1.69 0.55 | 44.92 1.69 0.23 | 42.37 1.55 0.05 | 38.60 1.38 0.00 | 38.25 1.37 0.00 | 35.84 1.24 0.00 | 32.33 1.00 0.00 | 30.11 1.07 0.00 |
| SELKIRK___II 23799 | 30.38 1.28 0.00 | 28.21 1.19 0.00 | 26.29 1.08 0.00 | 24.81 0.96 0.00 | 24.30 0.96 0.00 | 26.84 1.18 0.00 | 29.23 1.18 0.00 | 31.28 1.00 0.00 | 33.35 0.97 0.00 | 35.60 1.07 0.00 | 39.62 1.34 0.00 | 42.11 1.42 0.00 | 41.81 1.41 0.00 | 43.72 1.49 0.22 | 44.55 1.48 0.32 | 43.45 1.45 0.68 | 44.22 1.51 0.60 | 44.73 1.52 0.25 | 42.20 1.39 0.05 | 38.45 1.23 0.00 | 38.10 1.22 0.00 | 35.70 1.11 0.00 | 32.21 0.88 0.00 | 30.05 1.02 0.00 |
| SENECA OSWGO___HYD 24041 | 28.96 -0.14 0.00 | 26.89 -0.13 0.00 | 25.01 -0.20 0.00 | 23.62 -0.24 0.00 | 23.11 -0.23 0.00 | 25.45 -0.21 0.00 | 27.96 -0.08 0.00 | 30.23 -0.06 0.00 | 32.29 -0.10 0.00 | 34.32 -0.21 0.00 | 38.01 -0.27 0.00 | 40.44 -0.24 0.00 | 40.15 -0.24 0.00 | 42.30 -0.21 -0.06 | 43.31 -0.17 -0.09 | 42.70 -0.17 -0.19 | 43.29 -0.16 -0.16 | 43.36 -0.17 -0.07 | 40.67 -0.20 -0.01 | 37.14 -0.07 0.00 | 36.85 -0.04 0.00 | 34.63 0.03 0.00 | 31.33 0.00 0.00 | 28.95 -0.09 0.00 |
| SENECA___ENERGY 23797 | 29.25 0.15 0.00 | 27.10 0.08 0.00 | 25.19 -0.03 0.00 | 23.74 -0.12 0.00 | 23.21 -0.14 0.00 | 25.60 -0.05 0.00 | 28.25 0.20 0.00 | 30.50 0.21 0.00 | 32.55 0.16 0.00 | 34.46 -0.07 0.00 | 38.01 -0.27 0.00 | 40.36 -0.33 0.00 | 40.07 -0.32 0.00 | 42.21 -0.34 -0.10 | 43.33 -0.22 -0.14 | 42.77 -0.21 -0.30 | 43.30 -0.26 -0.26 | 43.27 -0.30 -0.11 | 40.60 -0.28 -0.02 | 37.26 0.04 0.00 | 36.96 0.07 0.00 | 34.87 0.28 0.00 | 31.64 0.31 0.00 | 29.24 0.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT 23640 | 31.67 2.56 0.00 | 29.35 2.32 0.00 | 27.28 2.07 0.00 | 25.74 1.88 0.00 | 25.19 1.84 0.00 | 27.84 2.18 0.00 | 30.37 2.33 0.00 | 32.86 2.57 0.00 | 35.23 2.85 0.00 | 37.70 3.17 0.00 | 42.03 3.75 0.00 | 44.68 3.99 0.00 | 49.33 4.00 -4.94 | 51.26 4.24 -4.57 | 52.28 4.38 -4.50 | 57.53 4.27 -10.58 | 57.63 4.37 -9.96 | 51.86 4.39 -4.01 | 45.19 4.05 -0.28 | 40.90 3.69 0.00 | 40.46 3.58 0.00 | 37.84 3.25 0.00 | 34.12 2.79 0.00 | 31.62 2.58 0.00 |
| SHOREHAM_IC_1 23715 | 41.86 3.64 -9.11 | 31.31 3.35 -0.94 | 28.21 3.00 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.73 3.08 0.00 | 35.84 3.31 -4.49 | 42.54 3.79 -8.47 | 43.57 4.05 -7.14 | 45.04 4.42 -6.09 | 45.29 5.05 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.24 5.77 -7.02 | 59.32 5.90 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.17 6.00 -11.71 | 53.27 5.64 -6.77 | 49.41 4.84 -7.35 | 51.14 4.61 -9.64 | 47.63 4.25 -8.78 | 45.53 3.76 -10.44 | 42.70 3.60 -10.07 |
| SHOREHAM_IC_2 23716 | 41.86 3.64 -9.11 | 31.31 3.35 -0.94 | 28.21 3.00 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.73 3.08 0.00 | 35.84 3.31 -4.49 | 42.54 3.79 -8.47 | 43.57 4.05 -7.14 | 45.04 4.42 -6.09 | 45.29 5.05 -1.96 | 47.86 5.33 -1.84 | 51.99 5.17 -6.42 | 55.24 5.77 -7.02 | 59.32 5.90 -10.02 | 64.04 5.85 -15.51 | 65.73 5.98 -16.45 | 61.17 6.00 -11.71 | 53.27 5.64 -6.77 | 49.41 4.84 -7.35 | 51.14 4.61 -9.64 | 47.63 4.25 -8.78 | 45.53 3.76 -10.44 | 42.70 3.60 -10.07 |
| SISSONVILLE____ 23735 | 27.36 -1.75 0.00 | 25.43 -1.59 0.00 | 24.23 -0.98 0.00 | 23.11 -0.74 0.00 | 22.62 -0.72 0.00 | 24.19 -1.46 0.00 | 26.51 -1.54 0.00 | 28.80 -1.48 0.00 | 30.86 -1.52 0.00 | 32.59 -1.93 0.00 | 36.06 -2.22 0.00 | 38.20 -2.48 0.00 | 37.77 -2.62 0.00 | 39.73 -2.72 0.00 | 40.41 -2.99 0.00 | 39.74 -2.94 0.00 | 40.23 -3.07 0.00 | 40.50 -2.96 0.00 | 38.13 -2.74 0.00 | 34.61 -2.61 0.00 | 34.23 -2.66 0.00 | 32.14 -2.46 0.00 | 29.45 -1.88 0.00 | 27.24 -1.80 0.00 |
| SITHE_IND_GS1 24169 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.52 -1.00 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.18 -1.21 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.89 -0.99 0.00 | 33.73 -0.86 0.00 | 30.58 -0.75 0.00 | 28.34 -0.70 0.00 |
| SITHE_IND_GS2 24170 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.52 -1.00 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.18 -1.21 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.89 -0.99 0.00 | 33.73 -0.86 0.00 | 30.58 -0.75 0.00 | 28.34 -0.70 0.00 |
| SITHE_IND_GS3 24171 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.52 -1.00 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.18 -1.21 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.89 -0.99 0.00 | 33.73 -0.86 0.00 | 30.58 -0.75 0.00 | 28.34 -0.70 0.00 |
| SITHE_IND_GS4 24172 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.52 -1.00 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.18 -1.21 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.89 -0.99 0.00 | 33.73 -0.86 0.00 | 30.58 -0.75 0.00 | 28.34 -0.70 0.00 |
| SITHE___BATAVIA 24024 | 29.19 0.09 0.00 | 27.02 0.00 0.00 | 25.06 -0.15 0.00 | 23.59 -0.26 0.00 | 23.00 -0.35 0.00 | 25.35 -0.31 0.00 | 28.19 0.14 0.00 | 29.86 -0.42 0.00 | 31.54 -0.84 0.00 | 32.94 -1.59 0.00 | 36.01 -2.53 -0.26 | 38.31 -2.73 -0.35 | 38.02 -2.75 -0.37 | 39.79 -3.01 -0.35 | 41.08 -2.73 -0.42 | 40.51 -2.73 -0.56 | 41.04 -2.81 -0.55 | 40.83 -2.91 -0.28 | 38.23 -2.66 -0.03 | 35.54 -1.67 0.00 | 35.23 -1.66 0.00 | 33.59 -1.00 0.00 | 31.27 -0.06 0.00 | 29.01 -0.03 0.00 |
| SITHE___INDEPEND 23800 | 28.38 -0.73 0.00 | 26.37 -0.65 0.00 | 24.55 -0.66 0.00 | 23.19 -0.67 0.00 | 22.69 -0.65 0.00 | 24.99 -0.67 0.00 | 27.35 -0.70 0.00 | 29.53 -0.76 0.00 | 31.54 -0.84 0.00 | 33.52 -1.00 0.00 | 37.13 -1.15 0.00 | 39.47 -1.22 0.00 | 39.18 -1.21 0.00 | 41.23 -1.27 -0.05 | 42.21 -1.26 -0.07 | 41.59 -1.24 -0.15 | 42.17 -1.26 -0.13 | 42.25 -1.26 -0.05 | 39.69 -1.19 -0.01 | 36.22 -1.00 0.00 | 35.89 -0.99 0.00 | 33.73 -0.86 0.00 | 30.58 -0.75 0.00 | 28.34 -0.70 0.00 |
| SITHE___MASSENA 23902 | 27.45 -1.66 0.00 | 25.51 -1.51 0.00 | 24.23 -0.98 0.00 | 23.09 -0.76 0.00 | 22.58 -0.77 0.00 | 24.27 -1.39 0.00 | 26.53 -1.52 0.00 | 28.77 -1.51 0.00 | 30.76 -1.62 0.00 | 32.80 -1.73 0.00 | 36.33 -1.95 0.00 | 38.57 -2.12 0.00 | 38.21 -2.18 0.00 | 40.20 -2.25 0.00 | 40.97 -2.43 0.00 | 40.29 -2.39 0.00 | 40.83 -2.47 0.00 | 41.03 -2.43 0.00 | 38.66 -2.21 0.00 | 34.99 -2.23 0.00 | 34.56 -2.32 0.00 | 32.34 -2.25 0.00 | 29.48 -1.85 0.00 | 27.26 -1.77 0.00 |
| SITHE___OGDNSBRG 24021 | 27.56 -1.54 0.00 | 25.59 -1.43 0.00 | 24.35 -0.86 0.00 | 23.26 -0.60 0.00 | 22.74 -0.61 0.00 | 24.37 -1.28 0.00 | 26.70 -1.35 0.00 | 28.98 -1.30 0.00 | 31.05 -1.33 0.00 | 33.04 -1.48 0.00 | 36.63 -1.64 0.00 | 38.86 -1.83 0.00 | 38.50 -1.90 0.00 | 40.46 -1.99 0.00 | 41.19 -2.21 0.00 | 40.55 -2.13 0.00 | 41.05 -2.25 0.00 | 41.29 -2.17 0.00 | 38.86 -2.00 0.00 | 35.17 -2.05 0.00 | 34.78 -2.10 0.00 | 32.55 -2.04 0.00 | 29.61 -1.72 0.00 | 27.38 -1.65 0.00 |
| SITHE___STERLING 23777 | 29.80 0.70 0.00 | 27.62 0.59 0.00 | 25.64 0.43 0.00 | 24.26 0.41 0.00 | 23.74 0.40 0.00 | 26.17 0.51 0.00 | 28.78 0.73 0.00 | 31.13 0.85 0.00 | 33.32 0.94 0.00 | 35.49 0.97 0.00 | 39.39 1.11 0.00 | 41.91 1.22 0.00 | 41.61 1.21 0.00 | 43.72 1.27 0.00 | 44.70 1.30 0.00 | 43.96 1.28 0.00 | 44.60 1.30 0.00 | 44.76 1.30 0.00 | 42.09 1.22 0.00 | 38.37 1.16 0.00 | 38.10 1.22 0.00 | 35.77 1.18 0.00 | 32.24 0.91 0.00 | 29.82 0.78 0.00 |
| SOUTH CAIRO___GT 23612 | 31.55 2.45 0.00 | 29.29 2.27 0.00 | 27.20 1.99 0.00 | 25.72 1.86 0.00 | 25.19 1.84 0.00 | 27.81 2.16 0.00 | 30.21 2.16 0.00 | 32.47 2.18 0.00 | 34.78 2.40 0.00 | 37.32 2.80 0.00 | 41.61 3.33 0.00 | 44.27 3.58 0.00 | 46.65 3.59 -2.66 | 48.86 3.82 -2.59 | 49.96 3.95 -2.61 | 52.59 3.80 -6.11 | 52.92 3.90 -5.72 | 49.68 3.91 -2.31 | 44.60 3.55 -0.18 | 40.46 3.24 0.00 | 40.09 3.21 0.00 | 37.50 2.91 0.00 | 33.71 2.38 0.00 | 31.33 2.29 0.00 |
| SOUTH HAMPTN___IC 23720 | 42.67 4.45 -9.11 | 32.04 4.08 -0.94 | 28.86 3.65 0.00 | 27.00 3.15 0.00 | 26.45 3.11 0.00 | 29.35 3.70 0.00 | 36.57 4.04 -4.49 | 43.42 4.66 -8.47 | 44.64 5.11 -7.14 | 46.25 5.63 -6.09 | 46.75 6.51 -1.96 | 49.45 6.92 -1.84 | 53.68 6.87 -6.42 | 57.07 7.60 -7.02 | 61.28 7.86 -10.02 | 65.96 7.77 -15.51 | 67.67 7.92 -16.45 | 63.13 7.95 -11.71 | 55.03 7.40 -6.77 | 50.93 6.36 -7.35 | 52.61 6.08 -9.64 | 48.91 5.53 -8.78 | 46.65 4.89 -10.44 | 43.60 4.50 -10.06 |
| SOUTHOLD___IC 23719 | 44.88 6.66 -9.11 | 34.04 6.08 -0.94 | 30.65 5.44 0.00 | 28.69 4.84 0.00 | 28.11 4.76 0.00 | 31.09 5.44 0.00 | 38.59 6.06 -4.49 | 45.69 6.93 -8.47 | 47.20 7.68 -7.14 | 49.15 8.53 -6.09 | 50.08 9.84 -1.96 | 53.15 10.62 -1.84 | 57.52 10.71 -6.42 | 61.23 11.76 -7.02 | 65.62 12.20 -10.02 | 70.35 12.17 -15.51 | 72.13 12.38 -16.45 | 67.56 12.39 -11.71 | 59.07 11.44 -6.77 | 54.51 9.94 -7.35 | 56.08 9.55 -9.64 | 52.06 8.68 -8.78 | 49.38 7.61 -10.44 | 45.89 6.79 -10.06 |

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| ST LAWRENCE____ 23600 | 27.47 -1.63 0.00 | 25.56 -1.46 0.00 | 24.10 -1.11 0.00 | 22.95 -0.91 0.00 | 22.46 -0.89 0.00 | 24.32 -1.34 0.00 | 26.56 -1.49 0.00 | 28.77 -1.51 0.00 | 30.76 -1.62 0.00 | 32.80 -1.73 0.00 | 36.33 -1.95 0.00 | 38.57 -2.12 0.00 | 38.25 -2.14 0.00 | 40.24 -2.21 0.00 | 41.06 -2.34 0.00 | 40.38 -2.31 0.00 | 40.92 -2.38 0.00 | 41.07 -2.39 0.00 | 38.74 -2.13 0.00 | 35.06 -2.16 0.00 | 34.67 -2.21 0.00 | 32.45 -2.14 0.00 | 29.51 -1.82 0.00 | 27.32 -1.71 0.00 |
| STATION 5_MISC_HYD 23604 | 29.66 0.55 0.00 | 27.45 0.43 0.00 | 25.49 0.28 0.00 | 24.00 0.14 0.00 | 23.42 0.07 0.00 | 25.84 0.18 0.00 | 28.61 0.56 0.00 | 30.71 0.42 0.00 | 32.67 0.29 0.00 | 34.35 -0.17 0.00 | 37.50 -0.65 0.12 | 39.83 -0.69 0.16 | 39.57 -0.65 0.18 | 41.75 -0.68 0.02 | 42.94 -0.48 -0.01 | 42.39 -0.47 -0.18 | 42.86 -0.56 -0.13 | 42.79 -0.70 -0.03 | 40.23 -0.66 -0.02 | 37.07 -0.15 0.00 | 36.77 -0.11 0.00 | 34.87 0.28 0.00 | 32.08 0.75 0.00 | 29.59 0.55 0.00 |
| STEEL____WIND 323596 | 29.48 0.38 0.00 | 27.29 0.27 0.00 | 25.29 0.08 0.00 | 23.83 -0.02 0.00 | 23.21 -0.14 0.00 | 25.53 -0.13 0.00 | 28.41 0.36 0.00 | 30.20 -0.09 0.00 | 31.90 -0.48 0.00 | 33.21 -1.31 0.00 | 37.96 -2.22 -1.90 | 40.78 -2.48 -2.57 | 40.64 -2.50 -2.75 | 41.59 -2.80 -1.94 | 43.07 -2.43 -2.10 | 42.34 -2.43 -2.09 | 43.08 -2.47 -2.25 | 42.20 -2.61 -1.35 | 38.57 -2.33 -0.03 | 35.95 -1.27 0.00 | 35.67 -1.22 0.00 | 33.93 -0.66 0.00 | 31.61 0.28 0.00 | 29.33 0.29 0.00 |
| STEBEN_REC_LFGE 323667 | 30.38 1.28 0.00 | 28.10 1.08 0.00 | 26.04 0.83 0.00 | 24.52 0.67 0.00 | 23.93 0.58 0.00 | 26.40 0.74 0.00 | 29.42 1.37 0.00 | 31.68 1.39 0.00 | 33.64 1.26 0.00 | 35.32 0.79 0.00 | 39.09 0.38 -0.43 | 41.68 0.41 -0.59 | 41.34 0.32 -0.63 | 43.33 0.30 -0.58 | 44.73 0.65 -0.68 | 44.13 0.55 -0.90 | 44.74 0.56 -0.88 | 44.40 0.48 -0.46 | 41.35 0.45 -0.04 | 38.22 1.01 0.00 | 37.99 1.11 0.00 | 36.01 1.42 0.00 | 32.90 1.57 0.00 | 30.43 1.39 0.00 |
| STONY____BROOK 24151 | 42.27 4.04 -9.12 | 31.67 3.70 -0.94 | 28.56 3.35 0.00 | 26.74 2.89 0.00 | 26.22 2.87 0.00 | 29.07 3.41 0.00 | 36.26 3.73 -4.49 | 42.97 4.21 -8.47 | 43.96 4.44 -7.14 | 45.41 4.80 -6.09 | 45.71 5.47 -1.96 | 48.27 5.74 -1.84 | 52.27 5.45 -6.42 | 55.50 6.03 -7.02 | 59.58 6.16 -10.02 | 64.21 6.02 -15.51 | 65.90 6.15 -16.45 | 61.30 6.13 -11.71 | 53.43 5.80 -6.77 | 49.56 4.99 -7.35 | 51.32 4.79 -9.64 | 47.94 4.57 -8.78 | 45.87 4.10 -10.44 | 43.05 3.95 -10.07 |
| STURGEON_POOL_HYD 23609 | 31.87 2.77 0.00 | 29.54 2.51 0.00 | 27.38 2.17 0.00 | 25.91 2.05 0.00 | 25.38 2.03 0.00 | 27.97 2.31 0.00 | 30.26 2.22 0.00 | 32.71 2.42 0.00 | 35.01 2.62 0.00 | 37.60 3.07 0.00 | 42.10 3.83 0.00 | 44.84 4.15 0.00 | 48.13 4.28 -3.46 | 50.52 4.71 -3.35 | 51.77 4.99 -3.38 | 55.53 4.95 -7.90 | 55.89 5.19 -7.40 | 51.71 5.26 -2.99 | 45.83 4.74 -0.23 | 41.42 4.20 0.00 | 41.01 4.13 0.00 | 38.30 3.70 0.00 | 34.37 3.04 0.00 | 31.80 2.76 0.00 |
| SYNERGY____BIOGAS 323694 | 29.19 0.09 0.00 | 27.02 0.00 0.00 | 25.06 -0.15 0.00 | 23.59 -0.26 0.00 | 23.00 -0.35 0.00 | 25.35 -0.31 0.00 | 28.19 0.14 0.00 | 29.86 -0.42 0.00 | 31.54 -0.84 0.00 | 32.94 -1.59 0.00 | 36.01 -2.53 -0.26 | 38.31 -2.73 -0.35 | 38.02 -2.75 -0.37 | 39.79 -3.01 -0.35 | 41.08 -2.73 -0.42 | 40.51 -2.73 -0.56 | 41.04 -2.81 -0.55 | 40.83 -2.91 -0.28 | 38.23 -2.66 -0.03 | 35.54 -1.67 0.00 | 35.23 -1.66 0.00 | 33.59 -1.00 0.00 | 31.27 -0.06 0.00 | 29.01 -0.03 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 29.13 0.03 0.00 | 27.05 0.03 0.00 | 25.16 -0.05 0.00 | 23.74 -0.12 0.00 | 23.23 -0.12 0.00 | 25.60 -0.05 0.00 | 28.13 0.08 0.00 | 30.41 0.12 0.00 | 32.51 0.13 0.00 | 34.56 0.03 0.00 | 38.28 0.00 0.00 | 40.69 0.00 0.00 | 40.39 0.00 0.00 | 42.57 0.04 -0.07 | 43.60 0.09 -0.11 | 43.00 0.09 -0.23 | 43.63 0.13 -0.20 | 43.63 0.09 -0.08 | 40.96 0.08 -0.02 | 37.37 0.15 0.00 | 37.07 0.19 0.00 | 34.87 0.28 0.00 | 31.52 0.19 0.00 | 29.12 0.09 0.00 |
| SYRACUSE____POWER 24017 | 29.22 0.12 0.00 | 27.10 0.08 0.00 | 25.19 -0.03 0.00 | 23.78 -0.07 0.00 | 23.28 -0.07 0.00 | 25.66 0.00 0.00 | 28.19 0.14 0.00 | 30.50 0.21 0.00 | 32.61 0.23 0.00 | 34.70 0.17 0.00 | 38.43 0.15 0.00 | 40.89 0.20 0.00 | 40.60 0.20 0.00 | 42.74 0.21 -0.07 | 43.82 0.31 -0.11 | 43.22 0.30 -0.23 | 43.81 0.31 -0.20 | 43.85 0.31 -0.08 | 41.13 0.25 -0.02 | 37.52 0.30 0.00 | 37.25 0.37 0.00 | 34.97 0.38 0.00 | 31.61 0.28 0.00 | 29.24 0.20 0.00 |
| TRIGEN____CC 323695 | 43.10 3.58 -10.42 | 32.90 3.21 -2.66 | 28.14 2.92 0.00 | 26.41 2.55 0.00 | 25.89 2.55 0.00 | 28.68 3.03 0.00 | 35.84 3.31 -4.49 | 42.42 3.66 -8.48 | 43.48 3.95 -7.14 | 44.90 4.28 -6.10 | 45.25 5.01 -1.96 | 47.82 5.29 -1.84 | 51.99 5.17 -6.42 | 54.99 5.52 -7.02 | 59.11 5.68 -10.02 | 63.78 5.59 -15.51 | 65.42 5.67 -16.45 | 60.87 5.69 -11.72 | 52.99 5.35 -6.77 | 49.38 4.80 -7.35 | 51.16 4.61 -9.66 | 47.60 4.22 -8.79 | 45.53 3.76 -10.44 | 43.78 3.57 -11.17 |
| UNION____PROCESSING_DRP 323587 | 29.22 0.12 0.00 | 27.08 0.05 0.00 | 25.13 -0.08 0.00 | 23.69 -0.17 0.00 | 23.11 -0.23 0.00 | 25.48 -0.18 0.00 | 28.19 0.14 0.00 | 30.26 -0.03 0.00 | 32.12 -0.26 0.00 | 33.77 -0.76 0.00 | 36.84 -1.34 0.10 | 39.13 -1.43 0.13 | 38.80 -1.45 0.14 | 40.88 -1.57 0.00 | 42.05 -1.39 -0.04 | 41.56 -1.32 -0.20 | 42.03 -1.43 -0.15 | 42.03 -1.48 -0.04 | 39.54 -1.35 -0.02 | 36.44 -0.78 0.00 | 36.15 -0.74 0.00 | 34.31 -0.28 0.00 | 31.58 0.25 0.00 | 29.15 0.12 0.00 |
| UPPER HUDSON____HYD 24058 | 30.85 1.75 0.00 | 28.67 1.65 0.00 | 26.67 1.46 0.00 | 25.16 1.31 0.00 | 24.68 1.33 0.00 | 27.30 1.64 0.00 | 29.82 1.77 0.00 | 31.80 1.51 0.00 | 33.94 1.55 0.00 | 36.22 1.69 0.00 | 40.38 2.10 0.00 | 42.76 2.07 0.00 | 43.01 1.94 -0.68 | 44.81 1.95 -0.41 | 45.56 1.86 -0.29 | 45.28 1.83 -0.76 | 46.02 1.95 -0.77 | 45.72 1.96 -0.30 | 42.53 1.68 0.01 | 38.67 1.45 0.00 | 39.06 2.18 0.00 | 36.67 2.08 0.00 | 33.02 1.69 0.00 | 30.90 1.86 0.00 |
| UPPER RAQUET____HYD 24056 | 27.36 -1.75 0.00 | 25.43 -1.59 0.00 | 24.23 -0.98 0.00 | 23.11 -0.74 0.00 | 22.62 -0.72 0.00 | 24.19 -1.46 0.00 | 26.51 -1.54 0.00 | 28.80 -1.48 0.00 | 30.86 -1.52 0.00 | 32.59 -1.93 0.00 | 36.06 -2.22 0.00 | 38.20 -2.48 0.00 | 37.77 -2.62 0.00 | 39.73 -2.72 0.00 | 40.41 -2.99 0.00 | 39.74 -2.94 0.00 | 40.23 -3.07 0.00 | 40.50 -2.96 0.00 | 38.13 -2.74 0.00 | 34.61 -2.61 0.00 | 34.23 -2.66 0.00 | 32.14 -2.46 0.00 | 29.45 -1.88 0.00 | 27.24 -1.80 0.00 |
| VISCHER____FERRY HYD 24020 | 30.91 1.81 0.00 | 28.73 1.70 0.00 | 26.72 1.51 0.00 | 25.24 1.38 0.00 | 24.72 1.38 0.00 | 27.32 1.67 0.00 | 29.76 1.71 0.00 | 31.80 1.51 0.00 | 34.03 1.65 0.00 | 36.46 1.93 0.00 | 40.57 2.30 0.00 | 43.05 2.36 0.00 | 43.15 2.34 -0.41 | 45.02 2.42 -0.15 | 45.87 2.43 -0.04 | 45.23 2.39 -0.16 | 45.97 2.47 -0.20 | 46.05 2.52 -0.07 | 43.12 2.29 0.03 | 39.23 2.01 0.00 | 39.06 2.18 0.00 | 36.63 2.04 0.00 | 32.99 1.66 0.00 | 30.84 1.80 0.00 |
| WADING RIVER_IC_1 23522 | 41.88 3.67 -9.11 | 31.31 3.35 -0.93 | 28.21 3.00 0.00 | 26.43 2.58 0.00 | 25.91 2.57 0.00 | 29.50 3.85 0.00 | 35.87 3.34 -4.49 | 42.57 3.82 -8.47 | 43.60 4.08 -7.14 | 45.10 4.49 -6.09 | 45.37 5.13 -1.96 | 47.94 5.41 -1.84 | 52.11 5.29 -6.42 | 55.37 5.90 -7.02 | 59.45 6.03 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.30 6.13 -11.71 | 53.35 5.72 -6.77 | 49.48 4.91 -7.35 | 51.21 4.68 -9.64 | 47.67 4.29 -8.78 | 45.59 3.82 -10.44 | 42.70 3.60 -10.06 |

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| WADING RIVER_IC_2 23547 | 41.88 3.67 -9.11 | 31.31 3.35 -0.93 | 28.21 3.00 0.00 | 26.43 2.58 0.00 | 25.91 2.57 0.00 | 29.50 3.85 0.00 | 35.87 3.34 -4.49 | 42.57 3.82 -8.47 | 43.60 4.08 -7.14 | 45.10 4.49 -6.09 | 45.37 5.13 -1.96 | 47.94 5.41 -1.84 | 52.11 5.29 -6.42 | 55.37 5.90 -7.02 | 59.45 6.03 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.30 6.13 -11.71 | 53.35 5.72 -6.77 | 49.48 4.91 -7.35 | 51.21 4.68 -9.64 | 47.67 4.29 -8.78 | 45.59 3.82 -10.44 | 42.70 3.60 -10.06 |
| WADING RIVER_IC_3 23601 | 41.88 3.67 -9.11 | 31.31 3.35 -0.93 | 28.21 3.00 0.00 | 26.43 2.58 0.00 | 25.91 2.57 0.00 | 29.50 3.85 0.00 | 35.87 3.34 -4.49 | 42.57 3.82 -8.47 | 43.60 4.08 -7.14 | 45.10 4.49 -6.09 | 45.37 5.13 -1.96 | 47.94 5.41 -1.84 | 52.11 5.29 -6.42 | 55.37 5.90 -7.02 | 59.45 6.03 -10.02 | 64.16 5.98 -15.51 | 65.81 6.06 -16.45 | 61.30 6.13 -11.71 | 53.35 5.72 -6.77 | 49.48 4.91 -7.35 | 51.21 4.68 -9.64 | 47.67 4.29 -8.78 | 45.59 3.82 -10.44 | 42.70 3.60 -10.06 |
| WALDEN___HYDRO 24148 | 31.93 2.82 0.00 | 29.56 2.54 0.00 | 27.48 2.27 0.00 | 25.91 2.05 0.00 | 25.38 2.03 0.00 | 28.07 2.41 0.00 | 30.63 2.58 0.00 | 33.13 2.85 0.00 | 35.52 3.14 0.00 | 38.05 3.52 0.00 | 42.45 4.17 0.00 | 45.12 4.44 0.00 | 49.61 4.48 -4.73 | 51.59 4.71 -4.43 | 52.65 4.86 -4.39 | 57.73 4.74 -10.31 | 57.84 4.85 -9.69 | 52.24 4.87 -3.91 | 45.64 4.49 -0.28 | 41.31 4.09 0.00 | 40.83 3.95 0.00 | 38.16 3.56 0.00 | 34.40 3.07 0.00 | 31.91 2.88 0.00 |
| WARRENSBURG___ 23737 | 30.76 1.66 0.00 | 28.59 1.57 0.00 | 26.60 1.39 0.00 | 25.09 1.24 0.00 | 24.61 1.26 0.00 | 27.20 1.54 0.00 | 29.73 1.68 0.00 | 31.74 1.45 0.00 | 33.84 1.46 0.00 | 36.11 1.59 0.00 | 40.23 1.95 0.00 | 42.60 1.91 0.00 | 42.89 1.82 -0.68 | 44.68 1.82 -0.41 | 45.43 1.74 -0.29 | 45.15 1.71 -0.76 | 45.84 1.78 -0.77 | 45.59 1.83 -0.30 | 42.40 1.55 0.01 | 38.56 1.34 0.00 | 38.95 2.06 0.00 | 36.56 1.97 0.00 | 32.96 1.63 0.00 | 30.81 1.77 0.00 |
| WATERSIDE___6 8 9 23538 | 32.64 3.55 0.01 | 30.17 3.16 0.01 | 28.07 2.87 0.01 | 26.42 2.58 0.01 | 25.89 2.55 0.00 | 28.66 3.00 0.00 | 31.26 3.22 0.01 | 33.96 3.66 -0.01 | 38.54 3.92 -2.24 | 39.36 4.28 -0.55 | 39.08 5.13 4.32 | 46.05 5.37 0.01 | 52.13 5.33 -6.41 | 45.93 5.52 2.04 | 45.05 5.64 3.99 | 46.96 5.59 1.31 | 54.83 5.72 -5.82 | 54.06 5.61 -4.99 | 46.56 5.39 -0.30 | 41.76 4.87 0.33 | 41.56 4.68 0.01 | 38.83 4.25 0.01 | 35.16 3.82 0.00 | 32.60 3.57 0.01 |
| WDELAWARE___HYD 323627 | 31.61 2.50 0.00 | 29.26 2.24 0.00 | 27.13 1.92 0.00 | 25.64 1.79 0.00 | 25.10 1.75 0.00 | 27.71 2.05 0.00 | 30.21 2.16 0.00 | 32.71 2.42 0.00 | 35.17 2.79 0.00 | 37.77 3.24 0.00 | 42.14 3.86 0.00 | 45.28 4.60 0.00 | 48.56 4.64 -3.52 | 50.89 5.05 -3.39 | 52.05 5.25 -3.40 | 55.76 5.12 -7.96 | 56.04 5.28 -7.46 | 51.82 5.34 -3.01 | 45.95 4.86 -0.23 | 41.65 4.43 0.00 | 41.23 4.35 0.00 | 38.53 3.94 0.00 | 34.59 3.26 0.00 | 31.94 2.90 0.00 |
| WEST BABYLON___IC 23714 | 42.81 4.31 -9.40 | 32.26 3.92 -1.32 | 28.84 3.63 0.00 | 27.03 3.17 0.00 | 26.50 3.15 0.00 | 29.35 3.70 0.00 | 36.54 4.01 -4.49 | 43.21 4.45 -8.47 | 44.32 4.79 -7.14 | 45.80 5.18 -6.09 | 46.21 5.97 -1.96 | 48.84 6.31 -1.84 | 52.92 6.10 -6.42 | 56.09 6.62 -7.02 | 60.23 6.81 -10.02 | 64.84 6.66 -15.51 | 66.50 6.75 -16.45 | 61.91 6.74 -11.71 | 54.01 6.37 -6.77 | 50.23 5.66 -7.35 | 52.03 5.50 -9.65 | 48.50 5.12 -8.79 | 46.34 4.57 -10.44 | 43.67 4.33 -10.31 |
| WEST CANADA___HYD 24049 | 29.36 0.26 0.00 | 27.27 0.24 0.00 | 25.41 0.20 0.00 | 24.02 0.17 0.00 | 23.51 0.16 0.00 | 25.89 0.23 0.00 | 28.30 0.25 0.00 | 30.53 0.24 0.00 | 32.64 0.26 0.00 | 34.84 0.31 0.00 | 38.62 0.34 0.00 | 41.05 0.37 0.00 | 40.76 0.36 0.00 | 42.83 0.38 0.00 | 43.79 0.39 0.00 | 43.07 0.38 0.00 | 43.69 0.39 0.00 | 43.85 0.39 0.00 | 41.23 0.37 0.00 | 37.55 0.33 0.00 | 37.25 0.37 0.00 | 34.94 0.35 0.00 | 31.61 0.28 0.00 | 29.30 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 29.28 0.18 0.00 | 27.08 0.05 0.00 | 25.11 -0.10 0.00 | 23.64 -0.22 0.00 | 23.04 -0.30 0.00 | 25.40 -0.26 0.00 | 28.25 0.20 0.00 | 29.92 -0.36 0.00 | 31.61 -0.78 0.00 | 32.97 -1.55 0.00 | 36.08 -2.49 -0.29 | 38.36 -2.73 -0.40 | 38.07 -2.75 -0.43 | 39.83 -3.01 -0.39 | 41.16 -2.69 -0.45 | 40.55 -2.73 -0.60 | 41.12 -2.77 -0.59 | 40.86 -2.91 -0.31 | 38.23 -2.66 -0.03 | 35.58 -1.64 0.00 | 35.26 -1.62 0.00 | 33.62 -0.97 0.00 | 31.33 0.00 0.00 | 29.07 0.03 0.00 |
| WESTOVER___LESR 323668 | 29.89 0.79 0.00 | 27.72 0.70 0.00 | 25.76 0.55 0.00 | 24.31 0.45 0.00 | 23.77 0.42 0.00 | 26.17 0.51 0.00 | 28.83 0.78 0.00 | 31.10 0.82 0.00 | 33.19 0.81 0.00 | 35.18 0.65 0.00 | 39.07 0.58 -0.21 | 41.59 0.61 -0.29 | 41.27 0.57 -0.31 | 43.49 0.59 -0.45 | 44.71 0.74 -0.58 | 44.37 0.72 -0.96 | 44.92 0.74 -0.88 | 44.61 0.74 -0.41 | 41.62 0.69 -0.06 | 38.11 0.89 0.00 | 37.81 0.92 0.00 | 35.60 1.00 0.00 | 32.27 0.94 0.00 | 29.94 0.90 0.00 |
| WETHRSFD_WT_PWR 323626 | 29.60 0.49 0.00 | 27.43 0.41 0.00 | 25.41 0.20 0.00 | 23.95 0.10 0.00 | 23.35 0.00 0.00 | 25.71 0.05 0.00 | 28.55 0.51 0.00 | 30.47 0.18 0.00 | 32.19 -0.19 0.00 | 33.63 -0.90 0.00 | 37.86 -1.64 -1.22 | 40.51 -1.83 -1.66 | 40.31 -1.86 -1.77 | 41.68 -2.08 -1.31 | 43.06 -1.78 -1.44 | 42.42 -1.79 -1.53 | 43.09 -1.82 -1.61 | 42.48 -1.91 -0.93 | 39.18 -1.71 -0.03 | 36.40 -0.82 0.00 | 36.15 -0.74 0.00 | 34.35 -0.24 0.00 | 31.77 0.44 0.00 | 29.50 0.46 0.00 |
| YORK___WARBASSE 23770 | 75.44 3.76 -42.58 | 75.52 3.30 -45.20 | 44.65 3.00 -16.44 | 50.86 2.72 -24.28 | 26.03 2.68 0.00 | 28.81 3.15 0.00 | 55.67 3.36 -24.26 | 65.26 3.82 -31.16 | 74.44 4.11 -37.94 | 93.80 4.52 -54.75 | 115.00 5.36 -71.36 | 99.83 5.65 -53.49 | 93.86 5.61 -47.85 | 94.01 5.82 -45.74 | 101.67 5.95 -52.32 | 132.59 5.89 -84.02 | 94.05 5.98 -44.77 | 94.05 5.91 -44.68 | 94.01 5.68 -47.47 | 94.01 5.14 -51.65 | 93.86 4.94 -52.03 | 93.86 4.50 -54.77 | 93.85 4.04 -58.47 | 93.99 3.77 -61.18 |