

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/09/2014

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 38.36 | 34.98 | 32.88 | 32.25 | 33.49 | 38.49 | 52.05 | 51.57 | 53.83 | 55.23 | 56.24 | 56.47 | 54.24 | 53.19 | 52.48 | 51.09 | 51.51 | 51.93 | 52.01 | 56.30 | 58.80 | 49.78 | 44.18 | 40.55 |
| 24138 | 2.71 | 2.41 | 1.98 | 1.83 | 2.02 | 2.72 | 4.17 | 5.33 | 6.01 | 6.17 | 6.04 | 6.02 | 5.73 | 5.50 | 5.39 | 5.07 | 5.19 | 5.37 | 5.45 | 5.94 | 6.81 | 5.45 | 3.65 | 3.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.93 | -1.25 | -2.69 | -4.08 | -4.82 | -5.76 | -6.04 | -5.93 | -8.18 | -7.57 | -6.75 | -5.94 | -6.71 | -0.01 | -0.01 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 38.44 | 35.01 | 32.90 | 32.28 | 33.52 | 38.53 | 52.09 | 51.58 | 54.59 | 56.88 | 58.75 | 59.43 | 57.78 | 56.90 | 56.12 | 56.12 | 56.16 | 56.08 | 55.62 | 56.36 | 58.86 | 49.83 | 44.22 | 40.63 |
| 24260 | 2.78 | 2.44 | 2.01 | 1.86 | 2.04 | 2.75 | 4.21 | 5.33 | 6.01 | 6.17 | 6.04 | 6.02 | 5.73 | 5.50 | 5.39 | 5.07 | 5.19 | 5.37 | 5.48 | 5.98 | 6.86 | 5.49 | 3.69 | 3.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.94 | -2.02 | -4.35 | -6.59 | -7.78 | -9.31 | -9.75 | -9.57 | -13.20 | -12.21 | -10.90 | -9.51 | -6.72 | -0.02 | -0.02 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 38.44 | 35.01 | 32.90 | 32.28 | 33.52 | 38.53 | 52.09 | 51.58 | 54.59 | 56.88 | 58.75 | 59.43 | 57.78 | 56.90 | 56.12 | 56.12 | 56.16 | 56.08 | 55.62 | 56.36 | 58.86 | 49.83 | 44.22 | 40.63 |
| 24261 | 2.78 | 2.44 | 2.01 | 1.86 | 2.04 | 2.75 | 4.21 | 5.33 | 6.01 | 6.17 | 6.04 | 6.02 | 5.73 | 5.50 | 5.39 | 5.07 | 5.19 | 5.37 | 5.48 | 5.98 | 6.86 | 5.49 | 3.69 | 3.32 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.94 | -2.02 | -4.35 | -6.59 | -7.78 | -9.31 | -9.75 | -9.57 | -13.20 | -12.21 | -10.90 | -9.51 | -6.72 | -0.02 | -0.02 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 36.97 | 33.84 | 32.01 | 31.42 | 32.58 | 37.20 | 51.81 | 49.75 | 49.69 | 49.66 | 49.21 | 48.78 | 45.66 | 44.45 | 43.92 | 40.41 | 41.35 | 42.55 | 43.70 | 54.65 | 55.61 | 46.93 | 41.87 | 38.76 |
| 24011 | 1.32 | 1.27 | 1.11 | 1.00 | 1.10 | 1.43 | 2.93 | 2.79 | 3.12 | 3.29 | 3.09 | 3.15 | 2.91 | 2.79 | 2.76 | 2.57 | 2.60 | 2.74 | 2.93 | 3.06 | 3.64 | 2.61 | 1.34 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.40 | -4.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 37.76 | 34.55 | 32.75 | 32.15 | 33.37 | 38.03 | 52.79 | 51.21 | 51.32 | 51.33 | 50.83 | 50.42 | 47.19 | 45.86 | 45.36 | 41.77 | 42.70 | 44.11 | 45.28 | 56.12 | 57.33 | 48.39 | 43.09 | 39.66 |
| 23798 | 2.10 | 1.99 | 1.85 | 1.73 | 1.89 | 2.25 | 3.99 | 4.32 | 4.75 | 4.96 | 4.71 | 4.79 | 4.45 | 4.21 | 4.20 | 3.94 | 3.95 | 4.30 | 4.51 | 4.63 | 5.35 | 4.07 | 2.56 | 2.35 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.31 | -4.59 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.83 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 36.97 | 33.84 | 32.01 | 31.42 | 32.58 | 37.20 | 51.81 | 49.75 | 49.69 | 49.66 | 49.21 | 48.78 | 45.66 | 44.45 | 43.92 | 40.41 | 41.35 | 42.55 | 43.70 | 54.65 | 55.61 | 46.93 | 41.87 | 38.76 |
| 24028 | 1.32 | 1.27 | 1.11 | 1.00 | 1.10 | 1.43 | 2.93 | 2.79 | 3.12 | 3.29 | 3.09 | 3.15 | 2.91 | 2.79 | 2.76 | 2.57 | 2.60 | 2.74 | 2.93 | 3.06 | 3.64 | 2.61 | 1.34 | 1.45 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.40 | -4.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.94 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 37.40 | 34.20 | 32.35 | 31.79 | 32.96 | 37.63 | 51.96 | 50.13 | 50.15 | 50.12 | 49.68 | 49.28 | 46.12 | 44.87 | 44.37 | 40.83 | 41.77 | 43.07 | 44.18 | 54.95 | 56.03 | 47.41 | 42.40 | 39.17 |
| 23527 | 1.75 | 1.63 | 1.45 | 1.37 | 1.48 | 1.86 | 3.19 | 3.26 | 3.59 | 3.75 | 3.55 | 3.65 | 3.38 | 3.21 | 3.21 | 2.99 | 3.02 | 3.26 | 3.41 | 3.49 | 4.06 | 3.10 | 1.87 | 1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.28 | -4.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.79 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 36.65 | 33.48 | 31.64 | 31.09 | 32.23 | 36.81 | 50.70 | 48.30 | 48.15 | 48.03 | 47.69 | 47.32 | 44.33 | 43.16 | 42.60 | 39.24 | 40.14 | 41.32 | 42.27 | 53.00 | 53.75 | 45.64 | 40.98 | 38.01 |
| 24190 | 1.00 | 0.91 | 0.74 | 0.67 | 0.75 | 1.04 | 1.96 | 1.44 | 1.58 | 1.67 | 1.57 | 1.69 | 1.58 | 1.50 | 1.44 | 1.40 | 1.39 | 1.51 | 1.50 | 1.57 | 1.77 | 1.33 | 0.45 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 36.65 | 33.48 | 31.64 | 31.09 | 32.23 | 36.81 | 50.70 | 48.30 | 48.15 | 48.03 | 47.69 | 47.32 | 44.33 | 43.16 | 42.60 | 39.24 | 40.14 | 41.32 | 42.27 | 53.00 | 53.75 | 45.64 | 40.98 | 38.01 |
| 23571 | 1.00 | 0.91 | 0.74 | 0.67 | 0.75 | 1.04 | 1.96 | 1.44 | 1.58 | 1.67 | 1.57 | 1.69 | 1.58 | 1.50 | 1.44 | 1.40 | 1.39 | 1.51 | 1.50 | 1.57 | 1.77 | 1.33 | 0.45 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 36.65 | 33.48 | 31.64 | 31.09 | 32.23 | 36.81 | 50.70 | 48.30 | 48.15 | 48.03 | 47.69 | 47.32 | 44.33 | 43.16 | 42.60 | 39.24 | 40.14 | 41.32 | 42.27 | 53.00 | 53.75 | 45.64 | 40.98 | 38.01 |
| 23572 | 1.00 | 0.91 | 0.74 | 0.67 | 0.75 | 1.04 | 1.96 | 1.44 | 1.58 | 1.67 | 1.57 | 1.69 | 1.58 | 1.50 | 1.44 | 1.40 | 1.39 | 1.51 | 1.50 | 1.57 | 1.77 | 1.33 | 0.45 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 36.65 | 33.48 | 31.64 | 31.09 | 32.23 | 36.81 | 50.70 | 48.30 | 48.15 | 48.03 | 47.69 | 47.32 | 44.33 | 43.16 | 42.60 | 39.24 | 40.14 | 41.32 | 42.27 | 53.00 | 53.75 | 45.64 | 40.98 | 38.01 |
| 23573 | 1.00 | 0.91 | 0.74 | 0.67 | 0.75 | 1.04 | 1.96 | 1.44 | 1.58 | 1.67 | 1.57 | 1.69 | 1.58 | 1.50 | 1.44 | 1.40 | 1.39 | 1.51 | 1.50 | 1.57 | 1.77 | 1.33 | 0.45 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.77 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 36.65 | 33.48 | 31.64 | 31.09 | 32.23 | 36.81 | 50.70 | 48.30 | 48.15 | 48.03 | 47.69 | 47.32 | 44.33 | 43.16 | 42.60 | 39.24 | 40.14 | 41.32 | 42.27 | 53.00 | 53.75 | 45.64 | 40.98 | 38.01 |
| 23574 | 1.00 | 0.91 | 0.74 | 0.67 | 0.75 | 1.04 | 1.96 | 1.44 | 1.58 | 1.67 | 1.57 | 1.69 | 1.58 | 1.50 | 1.44 | 1.40 | 1.39 | 1.51 | 1.50 | 1.57 | 1.77 | 1.33 | 0.45 | 0.71 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.26 | -4.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.15 | -7.77 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGF 323615 | 37.01 1.35 0.00 | 33.84 1.27 0.00 | 31.98 1.08 0.00 | 31.39 0.97 0.00 | 32.55 1.07 0.00 | 37.16 1.39 0.00 | 51.29 2.46 -6.33 | 48.94 2.03 -4.60 | 48.85 2.28 0.00 | 48.73 2.36 0.00 | 48.38 2.26 0.00 | 47.96 2.33 0.00 | 44.93 2.18 0.00 | 43.74 2.08 0.00 | 43.22 2.06 0.00 | 39.81 1.97 0.00 | 40.69 1.94 0.00 | 41.87 2.07 0.00 | 42.88 2.11 -0.15 | 53.70 2.18 -7.86 | 54.52 2.55 0.00 | 46.26 1.95 0.00 | 41.50 0.97 0.00 | 38.54 1.23 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 34.23 -1.43 0.00 | 31.20 -1.37 0.00 | 29.63 -1.27 0.00 | 29.23 -1.19 0.00 | 30.16 -1.32 0.00 | 34.13 -1.64 0.00 | 39.90 -2.59 0.00 | 34.05 -2.88 5.38 | 33.68 -3.07 9.81 | 33.69 -3.06 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.68 -2.99 6.07 | 37.08 -3.04 1.53 | 35.91 -2.88 2.37 | 34.71 -2.69 0.45 | 35.97 -2.67 0.11 | 36.57 -2.79 0.45 | 33.62 -3.05 3.95 | 33.69 -2.97 7.00 | 45.14 -4.05 2.78 | 41.12 -3.19 0.00 | 38.91 -1.62 0.00 | 36.00 -1.31 0.00 |
| ALCOA___DSASP 323711 | 34.23 -1.43 0.00 | 31.20 -1.37 0.00 | 29.63 -1.27 0.00 | 29.23 -1.19 0.00 | 30.16 -1.32 0.00 | 34.13 -1.64 0.00 | 39.90 -2.59 0.00 | 34.05 -2.88 5.38 | 33.68 -3.07 9.81 | 33.69 -3.06 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.68 -2.99 6.07 | 37.08 -3.04 1.53 | 35.91 -2.88 2.37 | 34.71 -2.69 0.45 | 35.97 -2.67 0.11 | 36.57 -2.79 0.45 | 33.62 -3.05 3.95 | 33.69 -2.97 7.00 | 45.14 -4.05 2.78 | 41.12 -3.19 0.00 | 38.91 -1.62 0.00 | 36.00 -1.31 0.00 |
| ALLEGHENY___COGEN 23514 | 36.58 0.93 0.00 | 33.48 0.91 0.00 | 31.92 1.02 0.00 | 31.55 1.13 0.00 | 32.55 1.07 0.00 | 36.84 1.07 0.00 | 44.24 0.81 -0.94 | 44.77 1.78 -0.69 | 48.61 2.05 0.00 | 48.17 1.81 0.00 | 48.15 2.03 0.00 | 47.59 1.96 0.00 | 44.54 1.80 0.00 | 43.58 1.92 0.00 | 43.09 1.93 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.48 1.67 0.00 | 42.39 1.75 -0.02 | 46.58 1.75 -1.17 | 54.58 2.60 0.00 | 45.77 1.46 0.00 | 42.07 1.54 0.00 | 37.83 0.52 0.00 |
| ALTONA_WT_PWR 323606 | 34.09 -1.57 0.00 | 31.07 -1.50 0.00 | 29.51 -1.39 0.00 | 29.08 -1.34 0.00 | 30.09 -1.38 0.00 | 34.02 -1.75 0.00 | 40.15 -2.34 0.00 | 34.05 -2.88 5.38 | 33.73 -3.03 9.81 | 33.69 -3.06 9.62 | 33.42 -3.37 9.34 | 33.35 -3.42 8.86 | 33.59 -3.08 6.07 | 37.04 -3.08 1.53 | 35.83 -2.96 2.37 | 34.59 -2.80 0.45 | 35.85 -2.79 0.11 | 36.49 -2.87 0.45 | 33.58 -3.09 3.95 | 34.04 -2.62 7.00 | 46.13 -3.07 2.78 | 42.01 -2.31 0.00 | 39.48 -1.05 0.00 | 36.34 -0.97 0.00 |
| AMERICAN_REF_FUEL 24010 | 34.62 -1.04 0.00 | 31.72 -0.85 0.00 | 30.40 -0.50 0.00 | 30.12 -0.30 0.00 | 30.79 -0.69 0.00 | 34.52 -1.25 0.00 | 39.93 -3.36 -0.80 | 40.65 -2.24 -0.58 | 43.91 -2.65 0.00 | 43.59 -2.78 0.00 | 43.72 -2.40 0.00 | 43.25 -2.37 0.00 | 40.57 -2.18 0.00 | 39.91 -1.75 0.00 | 39.64 -1.52 0.00 | 36.51 -1.33 0.00 | 37.36 -1.39 0.00 | 38.17 -1.63 0.00 | 38.98 -1.67 -0.02 | 42.34 -2.32 -0.99 | 49.43 -2.55 0.00 | 41.79 -2.52 0.00 | 39.28 -1.26 0.00 | 35.07 -2.24 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.51 2.85 0.00 | 35.01 2.44 0.00 | 32.84 1.95 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.42 2.65 0.00 | 51.87 3.99 -5.39 | 51.32 5.07 -3.94 | 53.53 5.31 -1.66 | 55.40 5.47 -3.56 | 58.06 5.35 -6.59 | 58.74 5.34 -7.78 | 57.10 5.04 -9.31 | 56.24 4.83 -9.75 | 55.50 4.77 -9.57 | 55.58 4.54 -13.20 | 55.61 4.65 -12.21 | 55.56 4.85 -10.90 | 55.13 5.00 -9.51 | 55.97 5.59 -6.72 | 58.70 6.71 -0.02 | 49.69 5.36 -0.02 | 44.31 3.77 0.00 | 40.70 3.39 0.00 |
| ARTHUR_KILL_2 23512 | 38.51 2.85 0.00 | 35.01 2.44 0.00 | 32.84 1.95 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.42 2.65 0.00 | 51.87 3.99 -5.39 | 51.32 5.07 -3.94 | 53.53 5.31 -1.66 | 55.40 5.47 -3.56 | 58.06 5.35 -6.59 | 58.74 5.34 -7.78 | 57.10 5.04 -9.31 | 56.24 4.83 -9.75 | 55.50 4.77 -9.57 | 55.58 4.54 -13.20 | 55.61 4.65 -12.21 | 55.56 4.85 -10.90 | 55.13 5.00 -9.51 | 55.97 5.59 -6.72 | 58.70 6.71 -0.02 | 49.69 5.36 -0.02 | 44.31 3.77 0.00 | 40.70 3.39 0.00 |
| ARTHUR_KILL_3 23513 | 38.29 2.64 0.00 | 34.91 2.35 0.00 | 32.78 1.88 0.00 | 32.12 1.70 0.00 | 33.43 1.95 0.00 | 38.46 2.68 0.00 | 51.96 4.08 -5.39 | 51.53 5.29 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.60 6.09 -5.39 | 58.06 6.07 -6.36 | 56.09 5.73 -7.61 | 55.13 5.50 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.75 6.75 -0.01 | 49.69 5.36 -0.02 | 43.98 3.44 0.00 | 40.48 3.17 0.00 |
| ASHOKAN____ 23654 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 32.03 1.61 0.00 | 33.24 1.76 0.00 | 38.09 2.32 0.00 | 52.12 4.04 -5.60 | 50.78 4.40 -4.07 | 51.41 4.84 0.00 | 51.14 4.78 0.00 | 50.74 4.61 0.00 | 50.19 4.56 0.00 | 47.02 4.27 0.00 | 45.70 4.04 0.00 | 45.03 3.87 0.00 | 41.51 3.67 0.00 | 42.63 3.87 0.00 | 43.82 4.02 0.00 | 44.74 3.98 -0.13 | 55.54 4.93 -6.95 | 57.64 5.67 0.00 | 48.83 4.52 0.00 | 43.53 3.00 0.00 | 39.99 2.69 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 38.61 2.96 0.00 | 35.08 2.51 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.42 2.65 0.00 | 51.66 3.78 -5.39 | 51.27 5.03 -3.93 | 52.46 5.82 -0.08 | 52.42 5.89 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.52 5.43 -0.34 | 47.22 5.21 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.38 5.17 -0.40 | 46.42 5.32 -0.47 | 56.17 5.81 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 38.61 2.96 0.00 | 35.08 2.51 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.42 2.65 0.00 | 51.66 3.78 -5.39 | 51.27 5.03 -3.93 | 52.46 5.82 -0.08 | 52.42 5.89 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.52 5.43 -0.34 | 47.22 5.21 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.38 5.17 -0.40 | 46.42 5.32 -0.47 | 56.17 5.81 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT2_1 24094 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT2_2 24095 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT2_3 24096 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT2_4 24097 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |

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| ASTORIA_GT3_1 24098 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT3_2 24099 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT3_3 24100 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT3_4 24101 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT4_1 24102 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT4_2 24103 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT4_3 24104 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT4_4 24105 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_1 23523 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_10 24110 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_11 24225 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_12 24226 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_13 24227 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_5 24106 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_7 24107 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA_GT_8 24108 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |

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| ASTORIA___2 24149 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA___3 23516 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| ASTORIA___4 23517 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 51.66 3.78 -5.39 | 51.31 5.07 -3.93 | 52.46 5.82 -0.08 | 52.47 5.94 -0.16 | 52.13 5.76 -0.24 | 51.67 5.75 -0.29 | 48.56 5.47 -0.34 | 47.27 5.25 -0.36 | 46.70 5.19 -0.35 | 43.21 4.88 -0.48 | 44.20 5.00 -0.45 | 45.42 5.21 -0.40 | 46.42 5.32 -0.47 | 56.21 5.85 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 43.98 3.44 0.00 | 40.74 3.43 0.00 |
| ASTORIA___5 23518 | 38.58 2.92 0.00 | 35.08 2.51 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.45 5.87 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.92 5.21 -10.90 | 55.46 5.32 -9.51 | 56.19 5.81 -6.72 | 58.65 6.65 -0.02 | 49.74 5.40 -0.02 | 44.26 3.73 0.00 | 40.74 3.43 0.00 |
| AST_ENERGY_2_CC3 323677 | 38.33 2.68 0.00 | 34.91 2.35 0.00 | 32.81 1.92 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.46 2.68 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 52.52 5.87 -0.09 | 52.57 6.03 -0.17 | 52.52 5.91 -0.49 | 53.20 5.89 -1.69 | 51.57 5.60 -3.22 | 50.70 5.38 -3.66 | 50.00 5.27 -3.57 | 50.00 4.96 -7.20 | 50.00 5.07 -6.17 | 50.62 5.25 -5.56 | 52.46 5.32 -6.51 | 56.18 5.81 -6.71 | 58.70 6.71 -0.01 | 49.69 5.36 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| AST_ENERGY_2_CC4 323678 | 38.33 2.68 0.00 | 34.91 2.35 0.00 | 32.81 1.92 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.46 2.68 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 52.52 5.87 -0.09 | 52.57 6.03 -0.17 | 52.52 5.91 -0.49 | 53.20 5.89 -1.69 | 51.57 5.60 -3.22 | 50.70 5.38 -3.66 | 50.00 5.27 -3.57 | 50.00 4.96 -7.20 | 50.00 5.07 -6.17 | 50.62 5.25 -5.56 | 52.46 5.32 -6.51 | 56.18 5.81 -6.71 | 58.70 6.71 -0.01 | 49.69 5.36 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| ATHENS_STG_1 23668 | 37.22 1.57 0.00 | 33.97 1.40 0.00 | 32.07 1.17 0.00 | 31.49 1.06 0.00 | 32.67 1.20 0.00 | 37.38 1.61 0.00 | 50.77 2.59 -5.69 | 49.45 3.00 -4.14 | 49.87 3.31 0.00 | 49.80 3.43 0.00 | 49.45 3.32 0.00 | 48.96 3.33 0.00 | 45.91 3.16 0.00 | 44.66 3.00 0.00 | 44.12 2.97 0.00 | 40.64 2.80 0.00 | 41.62 2.87 0.00 | 42.79 2.99 0.00 | 43.81 3.05 -0.13 | 54.00 3.28 -7.06 | 55.77 3.79 0.00 | 47.28 2.97 0.00 | 42.31 1.78 0.00 | 38.99 1.68 0.00 |
| ATHENS_STG_2 23670 | 37.22 1.57 0.00 | 33.97 1.40 0.00 | 32.07 1.17 0.00 | 31.49 1.06 0.00 | 32.67 1.20 0.00 | 37.38 1.61 0.00 | 50.77 2.59 -5.69 | 49.45 3.00 -4.14 | 49.87 3.31 0.00 | 49.80 3.43 0.00 | 49.45 3.32 0.00 | 48.96 3.33 0.00 | 45.91 3.16 0.00 | 44.66 3.00 0.00 | 44.12 2.97 0.00 | 40.64 2.80 0.00 | 41.62 2.87 0.00 | 42.79 2.99 0.00 | 43.81 3.05 -0.13 | 54.00 3.28 -7.06 | 55.77 3.79 0.00 | 47.28 2.97 0.00 | 42.31 1.78 0.00 | 38.99 1.68 0.00 |
| ATHENS_STG_3 23677 | 37.22 1.57 0.00 | 33.97 1.40 0.00 | 32.07 1.17 0.00 | 31.49 1.06 0.00 | 32.67 1.20 0.00 | 37.38 1.61 0.00 | 50.77 2.59 -5.69 | 49.45 3.00 -4.14 | 49.87 3.31 0.00 | 49.80 3.43 0.00 | 49.45 3.32 0.00 | 48.96 3.33 0.00 | 45.91 3.16 0.00 | 44.66 3.00 0.00 | 44.12 2.97 0.00 | 40.64 2.80 0.00 | 41.62 2.87 0.00 | 42.79 2.99 0.00 | 43.81 3.05 -0.13 | 54.00 3.28 -7.06 | 55.77 3.79 0.00 | 47.28 2.97 0.00 | 42.31 1.78 0.00 | 38.99 1.68 0.00 |
| BABYLON_RES_REC 323704 | 39.25 3.60 0.00 | 35.73 3.16 0.00 | 33.37 2.47 0.00 | 32.64 2.22 0.00 | 34.06 2.58 0.00 | 39.35 3.58 0.00 | 52.85 4.97 -5.39 | 52.85 6.31 -4.24 | 53.48 6.85 -0.07 | 53.57 7.05 -0.16 | 53.24 6.78 -0.34 | 52.89 6.84 -0.42 | 50.44 6.50 -1.20 | 49.36 6.25 -1.45 | 48.88 6.17 -1.55 | 50.07 5.79 -6.44 | 52.77 5.93 -8.09 | 53.00 6.13 -7.07 | 55.39 6.25 -8.51 | 63.70 6.81 -13.23 | 65.39 7.79 -5.62 | 58.93 6.38 -8.24 | 50.59 4.50 -5.55 | 43.18 4.47 -1.40 |
| BARRETT_IC_1 23704 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_10 23701 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 55.94 5.45 -12.65 | 60.29 5.50 -16.04 | 59.47 5.65 -14.01 | 64.02 5.61 -17.79 | 86.29 6.07 -36.56 | 84.65 7.01 -25.66 | 82.32 5.63 -32.38 | 55.94 4.05 -11.35 | 48.91 3.81 -7.80 |
| BARRETT_IC_11 23702 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 55.94 5.45 -12.65 | 60.29 5.50 -16.04 | 59.47 5.65 -14.01 | 64.02 5.61 -17.79 | 86.29 6.07 -36.56 | 84.65 7.01 -25.66 | 82.32 5.63 -32.38 | 55.94 4.05 -11.35 | 48.91 3.81 -7.80 |
| BARRETT_IC_12 23703 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 55.94 5.45 -12.65 | 60.29 5.50 -16.04 | 59.47 5.65 -14.01 | 64.02 5.61 -17.79 | 86.29 6.07 -36.56 | 84.65 7.01 -25.66 | 82.32 5.63 -32.38 | 55.94 4.05 -11.35 | 48.91 3.81 -7.80 |
| BARRETT_IC_2 23705 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_3 23706 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |

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|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BARRETT_IC_4 23707 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_5 23708 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_6 23709 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_7 23710 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_8 23711 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT_IC_9 23700 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 55.94 5.45 -12.65 | 60.29 5.50 -16.04 | 59.47 5.65 -14.01 | 64.02 5.61 -17.79 | 86.29 6.07 -36.56 | 84.65 7.01 -25.66 | 82.32 5.63 -32.38 | 55.94 4.05 -11.35 | 48.91 3.81 -7.80 |
| BARRETT__1 23545 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 76.39 5.45 -33.10 | 86.51 5.50 -42.26 | 82.36 5.65 -36.90 | 93.20 5.61 -46.97 | 137.52 6.07 -87.79 | 128.65 7.01 -69.66 | 137.71 5.63 -87.77 | 75.04 4.05 -30.45 | 48.91 3.81 -7.80 |
| BARRETT__2 23546 | 38.94 3.24 -0.04 | 35.37 2.77 -0.03 | 33.06 2.13 -0.03 | 32.35 1.92 -0.01 | 33.75 2.24 -0.03 | 38.99 3.18 -0.04 | 52.63 4.72 -5.43 | 53.92 5.92 -5.69 | 53.26 6.61 -0.08 | 53.25 6.63 -0.25 | 53.92 6.32 -1.48 | 53.92 6.30 -1.99 | 53.92 6.03 -5.14 | 53.92 5.79 -6.47 | 53.92 5.76 -7.00 | 55.94 5.45 -12.65 | 60.29 5.50 -16.04 | 59.47 5.65 -14.01 | 64.02 5.61 -17.79 | 86.29 6.07 -36.56 | 84.65 7.01 -25.66 | 82.32 5.63 -32.38 | 55.94 4.05 -11.35 | 48.91 3.81 -7.80 |
| BAYONEEC__CTG1 323682 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG2 323683 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG3 323684 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG4 323685 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG5 323686 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG6 323687 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG7 323688 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |
| BAYONEEC__CTG8 323689 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -6.02 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.38 5.39 -7.83 | 53.71 5.07 -10.80 | 53.94 5.19 -9.99 | 54.09 5.37 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.14 3.61 0.00 | 40.55 3.24 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BEACON___LESR 323632 | 37.15 1.50 0.00 | 33.94 1.37 0.00 | 32.04 1.14 0.00 | 31.49 1.06 0.00 | 32.64 1.17 0.00 | 37.27 1.50 0.00 | 51.32 2.59 -6.24 | 49.00 2.16 -4.54 | 48.94 2.37 0.00 | 48.82 2.46 0.00 | 48.43 2.31 0.00 | 48.09 2.46 0.00 | 45.05 2.31 0.00 | 43.86 2.21 0.00 | 43.30 2.14 0.00 | 39.88 2.04 0.00 | 40.80 2.05 0.00 | 41.99 2.19 0.00 | 42.96 2.19 -0.14 | 53.72 2.31 -7.74 | 54.68 2.70 0.00 | 46.35 2.04 0.00 | 41.63 1.09 0.00 | 38.65 1.34 0.00 |
| BEAVER RIVER___HYD 24048 | 34.05 -1.60 0.00 | 31.10 -1.46 0.00 | 29.72 -1.17 0.00 | 29.30 -1.12 0.00 | 30.13 -1.35 0.00 | 34.38 -1.40 0.00 | 41.10 -1.57 -0.18 | 41.09 -1.36 -0.13 | 45.07 -1.49 0.00 | 44.79 -1.58 0.00 | 44.65 -1.48 0.00 | 43.90 -1.73 0.00 | 41.08 -1.67 0.00 | 39.99 -1.67 0.00 | 39.47 -1.69 0.00 | 35.91 -1.93 0.00 | 36.93 -1.82 0.00 | 37.86 -1.95 0.00 | 38.60 -2.03 0.00 | 42.32 -1.57 -0.23 | 49.90 -2.08 0.00 | 42.41 -1.90 0.00 | 38.79 -1.74 0.00 | 35.70 -1.60 0.00 |
| BEEBEE_GT_13 23619 | 35.19 -0.46 0.00 | 32.27 -0.29 0.00 | 30.80 -0.09 0.00 | 30.42 0.00 0.00 | 31.38 -0.09 0.00 | 35.34 -0.43 0.00 | 42.00 -1.15 -0.65 | 42.36 -0.42 -0.47 | 46.19 -0.37 0.00 | 45.90 -0.46 0.00 | 45.89 -0.23 0.00 | 45.36 -0.27 0.00 | 42.45 -0.30 0.00 | 41.49 -0.17 0.00 | 41.04 -0.12 0.00 | 37.69 -0.15 0.00 | 38.52 -0.23 0.00 | 39.37 -0.44 0.00 | 40.23 -0.41 -0.02 | 43.82 -0.65 -0.81 | 51.62 -0.36 0.00 | 43.47 -0.84 0.00 | 40.09 -0.44 0.00 | 36.30 -1.01 0.00 |
| BETHLEHEM___GRP 23843 | 36.65 1.00 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.81 1.04 0.00 | 50.70 1.96 -6.26 | 48.30 1.44 -4.55 | 48.15 1.58 0.00 | 48.03 1.67 0.00 | 47.69 1.57 0.00 | 47.32 1.69 0.00 | 44.33 1.58 0.00 | 43.16 1.50 0.00 | 42.60 1.44 0.00 | 39.24 1.40 0.00 | 40.14 1.39 0.00 | 41.32 1.51 0.00 | 42.27 1.50 -0.15 | 53.00 1.57 -7.77 | 53.75 1.77 0.00 | 45.64 1.33 0.00 | 40.98 0.45 0.00 | 38.01 0.71 0.00 |
| BETHLEHEM___GS1 323560 | 36.65 1.00 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.81 1.04 0.00 | 50.70 1.96 -6.26 | 48.30 1.44 -4.55 | 48.15 1.58 0.00 | 48.03 1.67 0.00 | 47.69 1.57 0.00 | 47.32 1.69 0.00 | 44.33 1.58 0.00 | 43.16 1.50 0.00 | 42.60 1.44 0.00 | 39.24 1.40 0.00 | 40.14 1.39 0.00 | 41.32 1.51 0.00 | 42.27 1.50 -0.15 | 53.00 1.57 -7.77 | 53.75 1.77 0.00 | 45.64 1.33 0.00 | 40.98 0.45 0.00 | 38.01 0.71 0.00 |
| BETHLEHEM___GS2 323561 | 36.65 1.00 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.81 1.04 0.00 | 50.70 1.96 -6.26 | 48.30 1.44 -4.55 | 48.15 1.58 0.00 | 48.03 1.67 0.00 | 47.69 1.57 0.00 | 47.32 1.69 0.00 | 44.33 1.58 0.00 | 43.16 1.50 0.00 | 42.60 1.44 0.00 | 39.24 1.40 0.00 | 40.14 1.39 0.00 | 41.32 1.51 0.00 | 42.27 1.50 -0.15 | 53.00 1.57 -7.77 | 53.75 1.77 0.00 | 45.64 1.33 0.00 | 40.98 0.45 0.00 | 38.01 0.71 0.00 |
| BETHLEHEM___GS3 323562 | 36.65 1.00 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.81 1.04 0.00 | 50.70 1.96 -6.26 | 48.30 1.44 -4.55 | 48.15 1.58 0.00 | 48.03 1.67 0.00 | 47.69 1.57 0.00 | 47.32 1.69 0.00 | 44.33 1.58 0.00 | 43.16 1.50 0.00 | 42.60 1.44 0.00 | 39.24 1.40 0.00 | 40.14 1.39 0.00 | 41.32 1.51 0.00 | 42.27 1.50 -0.15 | 53.00 1.57 -7.77 | 53.75 1.77 0.00 | 45.64 1.33 0.00 | 40.98 0.45 0.00 | 38.01 0.71 0.00 |
| BETHLEHEM___STEEL 23779 | 35.12 -0.53 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.42 0.00 0.00 | 31.16 -0.31 0.00 | 35.06 -0.72 0.00 | 41.04 -2.30 -0.85 | 42.03 -0.89 -0.62 | 45.40 -1.16 0.00 | 45.07 -1.30 0.00 | 45.20 -0.92 0.00 | 44.67 -0.96 0.00 | 41.93 -0.81 0.00 | 41.20 -0.46 0.00 | 40.87 -0.29 0.00 | 37.65 -0.19 0.00 | 38.52 -0.23 0.00 | 39.33 -0.48 0.00 | 40.20 -0.45 -0.02 | 43.79 -0.92 -1.05 | 51.14 -0.83 0.00 | 43.16 -1.15 0.00 | 40.29 -0.24 0.00 | 35.89 -1.42 0.00 |
| BETHPAGE_CC_5 323564 | 39.04 3.39 0.00 | 35.50 2.93 0.00 | 33.22 2.32 0.00 | 32.49 2.07 0.00 | 33.87 2.39 0.00 | 39.13 3.36 0.00 | 52.89 5.01 -5.39 | 52.90 6.34 -4.25 | 53.62 6.98 -0.07 | 53.67 7.14 -0.16 | 53.44 6.97 -0.35 | 53.05 6.98 -0.44 | 50.59 6.63 -1.22 | 49.51 6.37 -1.48 | 49.04 6.30 -1.58 | 50.35 5.90 -6.61 | 53.09 6.04 -8.30 | 53.31 6.25 -7.25 | 55.74 6.33 -8.78 | 64.82 6.94 -14.22 | 66.40 7.95 -6.46 | 60.01 6.47 -9.22 | 50.82 4.58 -5.71 | 42.96 4.21 -1.44 |
| BINGHAMTON___COGEN 23790 | 36.54 0.89 0.00 | 33.38 0.81 0.00 | 31.67 0.77 0.00 | 31.18 0.76 0.00 | 32.23 0.75 0.00 | 36.70 0.93 0.00 | 45.48 1.15 -1.84 | 45.42 1.78 -1.34 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.11 1.98 0.00 | 47.55 1.92 0.00 | 44.58 1.84 0.00 | 43.49 1.83 0.00 | 43.01 1.85 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.41 1.75 -0.04 | 47.82 1.88 -2.28 | 54.32 2.34 0.00 | 46.00 1.68 0.00 | 41.79 1.26 0.00 | 38.16 0.86 0.00 |
| BLACK RIVER___HYD 24047 | 33.94 -1.71 0.00 | 31.00 -1.56 0.00 | 29.72 -1.17 0.00 | 29.33 -1.09 0.00 | 30.03 -1.45 0.00 | 34.38 -1.40 0.00 | 41.40 -1.36 -0.27 | 41.45 -1.06 -0.20 | 45.35 -1.21 0.00 | 45.07 -1.30 0.00 | 45.02 -1.11 0.00 | 44.21 -1.41 0.00 | 41.38 -1.37 0.00 | 40.32 -1.33 0.00 | 39.76 -1.40 0.00 | 36.10 -1.74 0.00 | 37.16 -1.59 0.00 | 38.05 -1.75 0.00 | 38.89 -1.75 -0.01 | 42.77 -1.22 -0.33 | 50.52 -1.46 0.00 | 42.67 -1.64 0.00 | 38.71 -1.82 0.00 | 35.52 -1.79 0.00 |
| BLISS_WT_PWR 323608 | 36.58 0.93 0.00 | 33.41 0.85 0.00 | 31.98 1.08 0.00 | 31.64 1.22 0.00 | 32.49 1.01 0.00 | 36.77 1.00 0.00 | 43.57 0.21 -0.86 | 45.09 2.16 -0.63 | 48.76 2.19 0.00 | 48.27 1.90 0.00 | 48.38 2.26 0.00 | 47.73 2.10 0.00 | 44.76 2.01 0.00 | 43.86 2.21 0.00 | 43.55 2.39 0.00 | 39.96 2.12 0.00 | 40.84 2.09 0.00 | 41.72 1.91 0.00 | 42.68 2.03 -0.02 | 46.57 1.83 -1.07 | 54.58 2.60 0.00 | 45.82 1.51 0.00 | 42.56 2.03 0.00 | 37.53 0.23 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 36.83 1.17 0.00 | 33.64 1.07 0.00 | 31.79 0.90 0.00 | 31.24 0.82 0.00 | 32.39 0.91 0.00 | 36.99 1.22 0.00 | 50.80 2.08 -6.23 | 48.66 1.82 -4.53 | 48.48 1.91 0.00 | 48.22 1.86 0.00 | 47.88 1.75 0.00 | 47.46 1.83 0.00 | 44.50 1.75 0.00 | 43.28 1.62 0.00 | 42.76 1.60 0.00 | 39.39 1.55 0.00 | 40.30 1.55 0.00 | 41.44 1.63 0.00 | 42.44 1.67 -0.14 | 53.18 1.79 -7.73 | 54.00 2.03 0.00 | 45.95 1.64 0.00 | 41.34 0.81 0.00 | 38.42 1.12 0.00 |
| BOC_GAS_DRP 24189 | 36.79 1.14 0.00 | 33.61 1.04 0.00 | 31.76 0.86 0.00 | 31.21 0.79 0.00 | 32.36 0.88 0.00 | 36.95 1.18 0.00 | 50.74 2.00 -6.26 | 48.80 1.95 -4.55 | 48.66 2.10 0.00 | 48.55 2.18 0.00 | 48.20 2.08 0.00 | 47.77 2.15 0.00 | 44.76 2.01 0.00 | 43.58 1.92 0.00 | 43.05 1.89 0.00 | 39.62 1.78 0.00 | 40.57 1.82 0.00 | 41.72 1.91 0.00 | 42.72 1.95 -0.15 | 53.48 2.05 -7.76 | 54.32 2.34 0.00 | 46.13 1.82 0.00 | 41.50 0.97 0.00 | 38.42 1.12 0.00 |
| BORALEX_4TH_BRANCH 23824 | 37.40 1.75 0.00 | 34.20 1.63 0.00 | 32.35 1.45 0.00 | 31.79 1.37 0.00 | 32.96 1.48 0.00 | 37.63 1.86 0.00 | 51.96 3.19 -6.28 | 50.13 3.26 -4.57 | 50.15 3.59 0.00 | 50.12 3.75 0.00 | 49.68 3.55 0.00 | 49.28 3.65 0.00 | 46.12 3.38 0.00 | 44.87 3.21 0.00 | 44.37 3.21 0.00 | 40.83 2.99 0.00 | 41.77 3.02 0.00 | 43.07 3.26 0.00 | 44.18 3.41 -0.15 | 54.95 3.49 -7.79 | 56.03 4.06 0.00 | 47.41 3.10 0.00 | 42.40 1.87 0.00 | 39.17 1.86 0.00 |
| BOWLINE___1 23526 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.46 3.65 -5.32 | 50.87 4.70 -3.87 | 51.87 5.26 -0.04 | 51.88 5.42 -0.10 | 51.57 5.30 -0.14 | 51.09 5.29 -0.17 | 47.99 5.04 -0.20 | 46.66 4.79 -0.21 | 46.10 4.73 -0.21 | 42.59 4.46 -0.29 | 43.59 4.57 -0.27 | 44.78 4.73 -0.24 | 45.75 4.79 -0.33 | 55.54 5.28 -6.60 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.61 3.08 0.00 | 40.11 2.80 0.00 |

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| BOWLINE___2 23595 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.46 3.65 -5.32 | 50.87 4.70 -3.87 | 51.87 5.26 -0.04 | 51.89 5.42 -0.10 | 51.57 5.30 -0.14 | 51.09 5.29 -0.17 | 47.99 5.04 -0.20 | 46.66 4.79 -0.21 | 46.10 4.73 -0.21 | 42.59 4.46 -0.29 | 43.59 4.57 -0.27 | 44.78 4.73 -0.24 | 45.75 4.79 -0.33 | 55.55 5.28 -6.60 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.61 3.08 0.00 | 40.11 2.80 0.00 |
| BROOKHAVEN___DRP 24191 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.55 2.66 0.00 | 32.79 2.37 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.43 6.94 -4.19 | 53.85 7.22 -0.07 | 53.85 7.32 -0.16 | 53.37 6.97 -0.28 | 53.23 7.26 -0.34 | 50.64 6.84 -1.05 | 49.51 6.58 -1.27 | 49.14 6.63 -1.35 | 49.56 6.24 -5.48 | 52.04 6.43 -6.85 | 52.36 6.57 -5.99 | 54.49 6.78 -7.08 | 60.88 7.42 -9.80 | 63.12 8.48 -2.67 | 56.12 7.14 -4.67 | 50.13 4.94 -4.66 | 43.14 4.66 -1.17 |
| BROOKLYN_NAVY_YARD 23515 | 38.33 2.68 0.00 | 34.91 2.35 0.00 | 32.78 1.88 0.00 | 32.15 1.73 0.00 | 33.43 1.95 0.00 | 38.42 2.65 0.00 | 51.96 4.08 -5.39 | 51.40 5.16 -3.94 | 52.38 5.73 -0.09 | 52.43 5.89 0.00 | 52.14 5.76 -0.25 | 51.68 5.75 -0.30 | 48.57 5.47 -0.35 | 47.27 5.25 -0.37 | 46.67 5.14 -0.36 | 43.18 4.84 -0.49 | 44.17 4.96 -0.46 | 45.35 5.14 -0.41 | 46.31 5.20 -0.48 | 56.04 5.67 -6.71 | 58.59 6.60 -0.01 | 49.56 5.23 -0.02 | 44.06 3.52 0.00 | 40.48 3.17 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| BROOME_2_LFGE 323671 | 36.54 0.89 0.00 | 33.38 0.81 0.00 | 31.67 0.77 0.00 | 31.18 0.76 0.00 | 32.23 0.75 0.00 | 36.70 0.93 0.00 | 45.48 1.15 -1.84 | 45.42 1.78 -1.34 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.11 1.98 0.00 | 47.55 1.92 0.00 | 44.58 1.84 0.00 | 43.49 1.83 0.00 | 43.01 1.85 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.41 1.75 -0.04 | 47.82 1.88 -2.28 | 54.32 2.34 0.00 | 46.00 1.68 0.00 | 41.79 1.26 0.00 | 38.16 0.86 0.00 |
| BROOME___LFGE 323600 | 36.54 0.89 0.00 | 33.38 0.81 0.00 | 31.67 0.77 0.00 | 31.18 0.76 0.00 | 32.23 0.75 0.00 | 36.70 0.93 0.00 | 45.48 1.15 -1.84 | 45.42 1.78 -1.34 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.11 1.98 0.00 | 47.55 1.92 0.00 | 44.58 1.84 0.00 | 43.49 1.83 0.00 | 43.01 1.85 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.41 1.75 -0.04 | 47.82 1.88 -2.28 | 54.32 2.34 0.00 | 46.00 1.68 0.00 | 41.79 1.26 0.00 | 38.16 0.86 0.00 |
| BURROWS___LYONSDAL 23803 | 35.41 -0.25 0.00 | 32.34 -0.23 0.00 | 30.74 -0.15 0.00 | 30.30 -0.12 0.00 | 31.29 -0.19 0.00 | 35.74 -0.04 0.00 | 42.75 0.13 -0.13 | 42.74 0.34 -0.09 | 46.98 0.42 0.00 | 46.74 0.37 0.00 | 46.58 0.46 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.87 0.21 0.00 | 41.33 0.17 0.00 | 37.76 -0.08 0.00 | 38.75 0.00 0.00 | 39.73 -0.08 0.00 | 40.59 -0.04 0.00 | 44.09 0.26 -0.16 | 52.29 0.31 0.00 | 44.36 0.04 0.00 | 40.33 -0.20 0.00 | 37.05 -0.26 0.00 |
| CAITHNESS_CC_1 323624 | 39.25 3.60 0.00 | 35.79 3.22 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.35 6.85 -4.19 | 53.80 7.17 -0.07 | 53.85 7.32 -0.16 | 53.37 6.97 -0.28 | 53.18 7.21 -0.34 | 50.60 6.80 -1.05 | 49.47 6.54 -1.27 | 49.06 6.55 -1.35 | 49.48 6.17 -5.48 | 51.99 6.39 -6.85 | 52.32 6.53 -5.98 | 54.40 6.70 -7.08 | 60.78 7.33 -9.79 | 63.01 8.37 -2.66 | 56.02 7.05 -4.66 | 50.09 4.90 -4.65 | 43.06 4.59 -1.17 |
| CALPINE BETH_PAGE_GT4 24209 | 39.08 3.42 0.00 | 35.53 2.96 0.00 | 33.22 2.32 0.00 | 32.49 2.07 0.00 | 33.90 2.42 0.00 | 39.17 3.40 0.00 | 52.94 5.05 -5.39 | 53.04 6.43 -4.30 | 53.67 7.03 -0.07 | 53.72 7.19 -0.17 | 53.53 7.01 -0.40 | 53.16 7.02 -0.50 | 50.78 6.67 -1.37 | 49.74 6.41 -1.67 | 49.28 6.34 -1.79 | 51.39 5.94 -7.60 | 54.41 6.08 -9.58 | 54.46 6.29 -8.37 | 57.28 6.42 -10.24 | 68.08 6.98 -17.43 | 69.26 8.06 -9.22 | 63.47 6.56 -12.60 | 51.79 4.62 -6.64 | 43.20 4.21 -1.68 |
| CALPINE_BETH_PAGE_GT_4 323586 | 39.08 3.42 0.00 | 35.53 2.96 0.00 | 33.22 2.32 0.00 | 32.49 2.07 0.00 | 33.90 2.42 0.00 | 39.17 3.40 0.00 | 52.94 5.05 -5.39 | 53.04 6.43 -4.30 | 53.67 7.03 -0.07 | 53.72 7.19 -0.17 | 53.53 7.01 -0.40 | 53.16 7.02 -0.50 | 50.78 6.67 -1.37 | 49.74 6.41 -1.67 | 49.28 6.34 -1.79 | 51.39 5.94 -7.60 | 54.41 6.08 -9.58 | 54.46 6.29 -8.37 | 57.28 6.42 -10.24 | 68.08 6.98 -17.43 | 69.26 8.06 -9.22 | 63.47 6.56 -12.60 | 51.79 4.62 -6.64 | 43.20 4.21 -1.68 |
| CALPINE_BP_GT1 23823 | 39.08 3.42 0.00 | 35.53 2.96 0.00 | 33.22 2.32 0.00 | 32.49 2.07 0.00 | 33.90 2.42 0.00 | 39.17 3.40 0.00 | 52.94 5.05 -5.39 | 53.04 6.43 -4.30 | 53.67 7.03 -0.07 | 53.72 7.19 -0.17 | 53.53 7.01 -0.40 | 53.16 7.02 -0.50 | 50.78 6.67 -1.37 | 49.74 6.41 -1.67 | 49.28 6.34 -1.79 | 51.39 5.94 -7.60 | 54.41 6.08 -9.58 | 54.46 6.29 -8.37 | 57.28 6.42 -10.24 | 68.08 6.98 -17.43 | 69.26 8.06 -9.22 | 63.47 6.56 -12.60 | 51.79 4.62 -6.64 | 43.20 4.21 -1.68 |
| CALSPAN___DRP 24200 | 35.12 -0.53 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.42 0.00 0.00 | 31.16 -0.31 0.00 | 35.06 -0.72 0.00 | 41.04 -2.30 -0.85 | 42.03 -0.89 -0.62 | 45.40 -1.16 0.00 | 45.07 -1.30 0.00 | 45.20 -0.92 0.00 | 44.67 -0.96 0.00 | 41.93 -0.81 0.00 | 41.20 -0.46 0.00 | 40.87 -0.29 0.00 | 37.65 -0.19 0.00 | 38.52 -0.23 0.00 | 39.33 -0.48 0.00 | 40.20 -0.45 -0.02 | 43.79 -0.92 -1.05 | 51.14 -0.83 0.00 | 43.16 -1.15 0.00 | 40.29 -0.24 0.00 | 35.89 -1.42 0.00 |
| CANDIGU_WT_PWR 323617 | 36.26 0.61 0.00 | 33.12 0.55 0.00 | 31.58 0.68 0.00 | 31.15 0.73 0.00 | 32.07 0.60 0.00 | 36.34 0.57 0.00 | 43.79 0.09 -1.22 | 44.38 1.18 -0.89 | 47.68 1.12 0.00 | 47.39 1.02 0.00 | 47.37 1.25 0.00 | 46.81 1.18 0.00 | 43.90 1.15 0.00 | 42.95 1.29 0.00 | 42.52 1.36 0.00 | 39.13 1.29 0.00 | 40.03 1.28 0.00 | 41.00 1.19 0.00 | 41.91 1.26 -0.03 | 46.36 1.18 -1.51 | 53.64 1.66 0.00 | 45.29 0.97 0.00 | 41.63 1.09 0.00 | 37.53 0.23 0.00 |
| CARR STREET_E_SYR 24060 | 35.76 0.11 0.00 | 32.73 0.16 0.00 | 31.05 0.16 0.00 | 30.60 0.18 0.00 | 31.64 0.16 0.00 | 35.99 0.22 0.00 | 43.15 0.17 -0.49 | 43.26 0.59 -0.36 | 47.27 0.70 0.00 | 47.02 0.65 0.00 | 46.82 0.69 0.00 | 46.31 0.69 0.00 | 43.39 0.64 0.00 | 42.32 0.66 0.00 | 41.86 0.70 0.00 | 38.44 0.60 0.00 | 39.37 0.62 0.00 | 40.40 0.60 0.00 | 41.25 0.61 -0.01 | 44.88 0.61 -0.61 | 52.81 0.83 0.00 | 44.76 0.44 0.00 | 40.82 0.29 0.00 | 37.34 0.04 0.00 |
| CARTHAGE___PAPER 23857 | 33.94 -1.71 0.00 | 31.00 -1.56 0.00 | 29.69 -1.21 0.00 | 29.30 -1.12 0.00 | 30.03 -1.45 0.00 | 34.34 -1.43 0.00 | 41.25 -1.49 -0.25 | 41.26 -1.23 -0.18 | 45.21 -1.35 0.00 | 44.93 -1.44 0.00 | 44.78 -1.34 0.00 | 44.03 -1.60 0.00 | 41.21 -1.54 0.00 | 40.12 -1.54 0.00 | 39.60 -1.56 0.00 | 35.99 -1.85 0.00 | 37.01 -1.74 0.00 | 37.90 -1.91 0.00 | 38.72 -1.91 -0.01 | 42.57 -1.40 -0.30 | 50.21 -1.77 0.00 | 42.49 -1.82 0.00 | 38.71 -1.82 0.00 | 35.59 -1.72 0.00 |
| CE_DUNWOOD___DRP 24194 | 38.08 2.43 0.00 | 34.72 2.15 0.00 | 32.69 1.79 0.00 | 32.06 1.64 0.00 | 33.30 1.83 0.00 | 38.24 2.47 0.00 | 51.74 3.87 -5.39 | 51.09 4.86 -3.92 | 52.12 5.49 -0.06 | 52.16 5.65 -0.14 | 51.86 5.53 -0.21 | 51.39 5.52 -0.25 | 48.30 5.26 -0.29 | 46.96 5.00 -0.31 | 46.40 4.94 -0.30 | 42.91 4.65 -0.42 | 43.90 4.76 -0.39 | 45.08 4.93 -0.34 | 46.04 5.00 -0.42 | 55.85 5.50 -6.68 | 58.26 6.29 0.00 | 49.32 5.01 0.00 | 43.78 3.24 0.00 | 40.22 2.91 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CE_MILLWOOD___DRP 24193 | 38.01 2.35 0.00 | 34.65 2.09 0.00 | 32.60 1.70 0.00 | 32.00 1.58 0.00 | 33.24 1.76 0.00 | 38.17 2.40 0.00 | 51.61 3.74 -5.38 | 51.00 4.78 -3.91 | 51.97 5.35 -0.05 | 52.00 5.52 -0.11 | 51.69 5.39 -0.17 | 51.21 5.38 -0.20 | 48.07 5.08 -0.24 | 46.78 4.87 -0.25 | 46.22 4.81 -0.25 | 42.72 4.54 -0.34 | 43.68 4.61 -0.32 | 44.90 4.81 -0.28 | 45.87 4.87 -0.37 | 55.66 5.32 -6.67 | 58.11 6.13 0.00 | 49.19 4.87 0.00 | 43.65 3.12 0.00 | 40.11 2.80 0.00 |
| CE_NYC2_DRP 24202 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.56 2.79 0.00 | 52.05 4.17 -5.39 | 51.58 5.33 -3.94 | 54.50 5.91 -2.02 | 56.70 5.98 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 55.96 5.25 -10.90 | 55.50 5.36 -9.51 | 56.23 5.85 -6.72 | 58.75 6.75 -0.02 | 49.78 5.45 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| CE_NYC_DRP 24195 | 38.40 2.75 0.00 | 35.01 2.44 0.00 | 32.88 1.98 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.93 | 54.15 6.01 -1.58 | 55.93 6.17 -3.40 | 57.36 6.09 -5.14 | 57.77 6.07 -6.08 | 55.79 5.77 -7.27 | 54.77 5.50 -7.62 | 54.07 5.43 -7.48 | 53.26 5.11 -10.32 | 53.52 5.23 -9.54 | 53.73 5.41 -8.52 | 53.57 5.48 -7.46 | 56.35 5.98 -6.71 | 58.85 6.86 -0.01 | 49.82 5.49 -0.02 | 44.22 3.69 0.00 | 40.59 3.28 0.00 |
| CHAFFEE___LFGE 323603 | 35.80 0.14 0.00 | 32.73 0.16 0.00 | 31.30 0.40 0.00 | 30.97 0.55 0.00 | 31.76 0.28 0.00 | 35.84 0.07 0.00 | 42.28 -1.06 -0.85 | 43.57 0.64 -0.62 | 47.13 0.56 0.00 | 46.69 0.33 0.00 | 46.86 0.74 0.00 | 46.27 0.64 0.00 | 43.39 0.64 0.00 | 42.57 0.92 0.00 | 42.27 1.11 0.00 | 38.86 1.02 0.00 | 39.72 0.97 0.00 | 40.60 0.80 0.00 | 41.54 0.89 -0.02 | 45.29 0.57 -1.06 | 53.07 1.09 0.00 | 44.58 0.27 0.00 | 41.47 0.93 0.00 | 36.67 -0.63 0.00 |
| CHATEAUG_WT_PWR 323614 | 34.12 -1.53 0.00 | 31.10 -1.46 0.00 | 29.57 -1.33 0.00 | 29.14 -1.28 0.00 | 30.13 -1.35 0.00 | 34.05 -1.72 0.00 | 40.15 -2.34 0.00 | 34.09 -2.83 5.38 | 33.78 -2.98 9.81 | 33.74 -3.01 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.68 -2.99 6.07 | 37.12 -3.00 1.53 | 35.91 -2.88 2.37 | 34.67 -2.72 0.45 | 35.93 -2.71 0.11 | 36.57 -2.79 0.45 | 33.67 -3.01 3.95 | 34.04 -2.62 7.00 | 46.08 -3.12 2.78 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 36.30 -1.01 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 34.01 -1.64 0.00 | 31.00 -1.56 0.00 | 29.48 -1.42 0.00 | 29.05 -1.37 0.00 | 30.03 -1.45 0.00 | 33.95 -1.82 0.00 | 40.07 -2.42 0.00 | 33.92 -3.00 5.38 | 33.59 -3.17 9.81 | 33.55 -3.20 9.62 | 33.28 -3.51 9.34 | 33.16 -3.61 8.86 | 33.47 -3.21 6.07 | 36.92 -3.21 1.53 | 35.66 -3.13 2.37 | 34.48 -2.91 0.45 | 35.74 -2.91 0.11 | 36.37 -2.99 0.45 | 33.42 -3.25 3.95 | 33.83 -2.84 7.00 | 45.82 -3.38 2.78 | 41.70 -2.61 0.00 | 39.28 -1.26 0.00 | 36.22 -1.08 0.00 |
| CHAUTAUQUA___LFGE 323629 | 35.01 -0.64 0.00 | 32.01 -0.55 0.00 | 30.59 -0.31 0.00 | 30.24 -0.18 0.00 | 31.01 -0.47 0.00 | 34.98 -0.79 0.00 | 41.29 -2.08 -0.89 | 42.40 -0.55 -0.64 | 45.59 -0.98 0.00 | 45.25 -1.11 0.00 | 45.38 -0.74 0.00 | 44.85 -0.78 0.00 | 42.24 -0.51 0.00 | 41.45 -0.21 0.00 | 41.12 -0.04 0.00 | 37.84 0.00 0.00 | 38.67 -0.08 0.00 | 39.53 -0.28 0.00 | 40.36 -0.28 -0.02 | 44.02 -0.74 -1.10 | 51.30 -0.68 0.00 | 43.34 -0.98 0.00 | 40.33 -0.20 0.00 | 35.96 -1.34 0.00 |
| CH_MIDHUDSON___DRP 24192 | 38.01 2.35 0.00 | 34.65 2.09 0.00 | 32.66 1.76 0.00 | 32.06 1.64 0.00 | 33.30 1.83 0.00 | 38.17 2.40 0.00 | 51.84 3.78 -5.57 | 50.93 4.57 -4.05 | 51.69 5.12 0.00 | 51.61 5.24 0.00 | 51.24 5.12 0.00 | 50.78 5.15 0.00 | 47.62 4.87 0.00 | 46.32 4.66 0.00 | 45.73 4.57 0.00 | 42.15 4.31 0.00 | 43.17 4.42 0.00 | 44.38 4.58 0.00 | 45.42 4.67 -0.13 | 55.72 5.15 -6.91 | 57.90 5.92 0.00 | 49.01 4.69 0.00 | 43.61 3.08 0.00 | 40.07 2.76 0.00 |
| CH_MISC_IPPS 23765 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| CH_RES_BVR_FALLS 23983 | 35.01 -0.64 0.00 | 32.01 -0.55 0.00 | 30.43 -0.46 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.31 -0.47 0.00 | 41.70 -0.68 0.10 | 41.47 -0.76 0.07 | 45.77 -0.79 0.00 | 45.53 -0.83 0.00 | 45.20 -0.92 0.00 | 44.63 -1.00 0.00 | 41.81 -0.94 0.00 | 40.70 -0.96 0.00 | 40.17 -0.99 0.00 | 36.93 -0.91 0.00 | 37.82 -0.93 0.00 | 38.89 -0.91 0.00 | 39.61 -1.01 0.00 | 42.49 -1.05 0.13 | 50.68 -1.30 0.00 | 43.34 -0.98 0.00 | 39.93 -0.61 0.00 | 36.82 -0.49 0.00 |
| CH_RES_NIAGARA 23895 | 34.65 -1.00 0.00 | 31.75 -0.81 0.00 | 30.43 -0.46 0.00 | 30.15 -0.27 0.00 | 30.82 -0.66 0.00 | 34.55 -1.22 0.00 | 39.97 -3.31 -0.79 | 40.77 -2.11 -0.58 | 44.05 -2.52 0.00 | 43.73 -2.64 0.00 | 43.86 -2.26 0.00 | 43.35 -2.28 0.00 | 40.70 -2.05 0.00 | 40.03 -1.63 0.00 | 39.72 -1.44 0.00 | 36.63 -1.21 0.00 | 37.47 -1.28 0.00 | 38.29 -1.51 0.00 | 39.10 -1.54 -0.02 | 42.47 -2.18 -0.99 | 49.59 -2.39 0.00 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 35.14 -2.16 0.00 |
| CH_RES_SYRACUSE 23985 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.13 0.36 0.00 | 43.38 0.34 -0.55 | 43.47 0.76 -0.40 | 47.40 0.84 0.00 | 47.15 0.79 0.00 | 46.95 0.83 0.00 | 46.45 0.82 0.00 | 43.52 0.77 0.00 | 42.45 0.79 0.00 | 41.94 0.78 0.00 | 38.56 0.72 0.00 | 39.48 0.73 0.00 | 40.52 0.72 0.00 | 41.37 0.73 -0.01 | 45.14 0.79 -0.69 | 53.07 1.09 0.00 | 44.93 0.62 0.00 | 40.98 0.45 0.00 | 37.49 0.19 0.00 |
| CLINTON_WT_PWR 323605 | 34.12 -1.53 0.00 | 31.10 -1.46 0.00 | 29.57 -1.33 0.00 | 29.14 -1.28 0.00 | 30.13 -1.35 0.00 | 34.05 -1.72 0.00 | 40.15 -2.34 0.00 | 34.09 -2.83 5.38 | 33.78 -2.98 9.81 | 33.74 -3.01 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.68 -2.99 6.07 | 37.12 -3.00 1.53 | 35.91 -2.88 2.37 | 34.67 -2.72 0.45 | 35.93 -2.71 0.11 | 36.57 -2.79 0.45 | 33.67 -3.01 3.95 | 34.04 -2.62 7.00 | 46.08 -3.12 2.78 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 36.30 -1.01 0.00 |
| CLINTON___LFGE 323618 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.48 -1.42 0.00 | 29.08 -1.34 0.00 | 30.06 -1.42 0.00 | 33.98 -1.79 0.00 | 40.19 -2.30 0.00 | 34.01 -2.92 5.38 | 33.73 -3.03 9.81 | 33.69 -3.06 9.62 | 33.32 -3.46 9.34 | 33.21 -3.56 8.86 | 33.55 -3.12 6.07 | 36.96 -3.17 1.53 | 35.71 -3.09 2.37 | 34.52 -2.88 0.45 | 35.78 -2.87 0.11 | 36.45 -2.90 0.45 | 33.42 -3.25 3.95 | 33.96 -2.71 7.00 | 45.97 -3.22 2.78 | 41.79 -2.52 0.00 | 39.36 -1.18 0.00 | 36.26 -1.04 0.00 |
| COLONIE_LFGE___ 323577 | 37.26 1.61 0.00 | 34.10 1.53 0.00 | 32.22 1.33 0.00 | 31.67 1.25 0.00 | 32.80 1.32 0.00 | 37.45 1.68 0.00 | 51.74 2.93 -6.32 | 49.53 2.62 -4.59 | 49.50 2.94 0.00 | 49.43 3.06 0.00 | 49.03 2.91 0.00 | 48.59 2.96 0.00 | 45.52 2.78 0.00 | 44.33 2.67 0.00 | 43.75 2.59 0.00 | 40.30 2.46 0.00 | 41.23 2.48 0.00 | 42.43 2.63 0.00 | 43.49 2.72 -0.15 | 54.34 2.84 -7.84 | 55.31 3.33 0.00 | 46.84 2.52 0.00 | 41.95 1.42 0.00 | 38.95 1.64 0.00 |
| CORNELL_____ 23752 | 36.58 0.93 0.00 | 33.45 0.88 0.00 | 31.73 0.83 0.00 | 31.27 0.85 0.00 | 32.36 0.88 0.00 | 36.84 1.07 0.00 | 44.91 1.32 -1.11 | 45.02 1.91 -0.80 | 48.71 2.14 0.00 | 48.41 2.04 0.00 | 48.29 2.17 0.00 | 47.68 2.06 0.00 | 44.67 1.93 0.00 | 43.58 1.92 0.00 | 43.01 1.85 0.00 | 39.50 1.66 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.44 1.79 -0.03 | 47.00 1.97 -1.37 | 54.52 2.55 0.00 | 46.04 1.73 0.00 | 41.87 1.34 0.00 | 38.20 0.89 0.00 |

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| COXSACKIE___GT 23611 | 37.83 2.18 0.00 | 34.52 1.95 0.00 | 32.56 1.67 0.00 | 32.00 1.58 0.00 | 33.21 1.73 0.00 | 38.03 2.25 0.00 | 51.87 3.69 -5.69 | 50.34 3.89 -4.14 | 50.85 4.28 0.00 | 50.63 4.26 0.00 | 50.23 4.10 0.00 | 49.74 4.11 0.00 | 46.60 3.85 0.00 | 45.32 3.67 0.00 | 44.74 3.58 0.00 | 41.21 3.37 0.00 | 42.28 3.53 0.00 | 43.47 3.66 0.00 | 44.41 3.66 -0.13 | 54.96 4.23 -7.06 | 56.86 4.88 0.00 | 48.17 3.85 0.00 | 43.09 2.56 0.00 | 39.73 2.42 0.00 |
| CRESCENT___HYD 24018 | 37.26 1.61 0.00 | 34.10 1.53 0.00 | 32.22 1.33 0.00 | 31.67 1.25 0.00 | 32.80 1.32 0.00 | 37.45 1.68 0.00 | 51.74 2.93 -6.32 | 49.53 2.62 -4.59 | 49.50 2.94 0.00 | 49.43 3.06 0.00 | 49.03 2.91 0.00 | 48.59 2.96 0.00 | 45.52 2.78 0.00 | 44.33 2.67 0.00 | 43.75 2.59 0.00 | 40.30 2.46 0.00 | 41.23 2.48 0.00 | 42.43 2.63 0.00 | 43.49 2.72 -0.15 | 54.34 2.84 -7.84 | 55.31 3.33 0.00 | 46.84 2.52 0.00 | 41.95 1.42 0.00 | 38.95 1.64 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.13 0.36 0.00 | 43.38 0.34 -0.55 | 43.47 0.76 -0.40 | 47.40 0.84 0.00 | 47.15 0.79 0.00 | 46.95 0.83 0.00 | 46.45 0.82 0.00 | 43.52 0.77 0.00 | 42.45 0.79 0.00 | 41.94 0.78 0.00 | 38.56 0.72 0.00 | 39.48 0.73 0.00 | 40.52 0.72 0.00 | 41.37 0.73 -0.01 | 45.14 0.79 -0.69 | 53.07 1.09 0.00 | 44.93 0.62 0.00 | 40.98 0.45 0.00 | 37.49 0.19 0.00 |
| DANC___LFGE 323619 | 33.94 -1.71 0.00 | 31.00 -1.56 0.00 | 29.72 -1.17 0.00 | 29.33 -1.09 0.00 | 30.03 -1.45 0.00 | 34.38 -1.40 0.00 | 41.40 -1.36 -0.27 | 41.45 -1.06 -0.20 | 45.35 -1.21 0.00 | 45.07 -1.30 0.00 | 45.02 -1.11 0.00 | 44.21 -1.41 0.00 | 41.38 -1.37 0.00 | 40.32 -1.33 0.00 | 39.76 -1.40 0.00 | 36.10 -1.74 0.00 | 37.16 -1.59 0.00 | 38.05 -1.75 0.00 | 38.89 -1.75 -0.01 | 42.77 -1.22 -0.33 | 50.52 -1.46 0.00 | 42.67 -1.64 0.00 | 38.71 -1.82 0.00 | 35.52 -1.79 0.00 |
| DANSKAMMER___1 23586 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| DANSKAMMER___2 23589 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| DANSKAMMER___3 23590 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| DANSKAMMER___4 23591 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| DANSKAMMER___DIESEL 23592 | 38.18 2.53 0.00 | 34.81 2.25 0.00 | 32.78 1.88 0.00 | 32.18 1.76 0.00 | 33.43 1.95 0.00 | 38.35 2.58 0.00 | 51.93 3.99 -5.45 | 51.13 4.86 -3.96 | 52.06 5.49 0.00 | 51.93 5.56 0.00 | 51.61 5.49 0.00 | 51.06 5.43 0.00 | 47.92 5.17 0.00 | 46.61 4.95 0.00 | 46.01 4.85 0.00 | 42.42 4.58 0.00 | 43.44 4.69 0.00 | 44.66 4.85 0.00 | 45.66 4.91 -0.13 | 55.92 5.50 -6.76 | 58.32 6.34 0.00 | 49.36 5.05 0.00 | 43.86 3.32 0.00 | 40.25 2.95 0.00 |
| DASHVILLE___HYD 23610 | 37.76 2.10 0.00 | 34.42 1.86 0.00 | 32.41 1.51 0.00 | 31.79 1.37 0.00 | 33.02 1.54 0.00 | 37.88 2.11 0.00 | 51.39 3.44 -5.47 | 50.64 4.36 -3.97 | 51.45 4.89 0.00 | 51.38 5.01 0.00 | 51.01 4.89 0.00 | 50.51 4.88 0.00 | 47.37 4.62 0.00 | 46.07 4.41 0.00 | 45.48 4.32 0.00 | 41.93 4.09 0.00 | 42.94 4.19 0.00 | 44.14 4.34 0.00 | 45.14 4.39 -0.13 | 55.38 4.93 -6.78 | 57.64 5.67 0.00 | 48.83 4.52 0.00 | 43.37 2.84 0.00 | 39.84 2.54 0.00 |
| DELAWARE___LFGE 323621 | 37.08 1.43 0.00 | 33.87 1.30 0.00 | 32.01 1.11 0.00 | 31.49 1.06 0.00 | 32.64 1.17 0.00 | 37.31 1.54 0.00 | 47.19 2.29 -2.41 | 46.85 2.79 -1.75 | 49.69 3.12 0.00 | 49.52 3.15 0.00 | 49.26 3.14 0.00 | 48.69 3.06 0.00 | 45.61 2.86 0.00 | 44.45 2.79 0.00 | 43.92 2.76 0.00 | 40.34 2.50 0.00 | 41.35 2.60 0.00 | 42.43 2.63 0.00 | 43.40 2.72 -0.06 | 49.71 3.06 -2.99 | 55.56 3.58 0.00 | 47.06 2.75 0.00 | 42.31 1.78 0.00 | 38.87 1.57 0.00 |
| DOGLEVILLE___HYD 23807 | 36.65 1.00 0.00 | 33.54 0.98 0.00 | 31.82 0.93 0.00 | 31.36 0.94 0.00 | 32.46 0.98 0.00 | 36.95 1.18 0.00 | 44.06 1.57 0.00 | 43.96 1.65 0.00 | 48.33 1.77 0.00 | 48.08 1.72 0.00 | 47.88 1.75 0.00 | 47.27 1.64 0.00 | 44.24 1.50 0.00 | 43.12 1.46 0.00 | 42.52 1.36 0.00 | 38.94 1.10 0.00 | 39.83 1.08 0.00 | 40.88 1.08 0.00 | 41.76 1.14 0.00 | 45.02 1.36 0.00 | 53.59 1.61 0.00 | 45.60 1.29 0.00 | 41.63 1.09 0.00 | 38.46 1.16 0.00 |
| DUNKIRK___1 23563 | 34.87 -0.78 0.00 | 31.85 -0.72 0.00 | 30.46 -0.43 0.00 | 30.09 -0.33 0.00 | 30.85 -0.63 0.00 | 34.81 -0.96 0.00 | 41.03 -2.34 -0.88 | 42.10 -0.85 -0.64 | 45.26 -1.30 0.00 | 44.93 -1.44 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.93 -0.81 0.00 | 41.16 -0.50 0.00 | 40.83 -0.33 0.00 | 37.58 -0.26 0.00 | 38.44 -0.31 0.00 | 39.25 -0.56 0.00 | 40.12 -0.53 -0.02 | 43.71 -1.05 -1.09 | 50.94 -1.04 0.00 | 43.07 -1.24 0.00 | 40.09 -0.44 0.00 | 35.77 -1.53 0.00 |
| DUNKIRK___2 23564 | 34.87 -0.78 0.00 | 31.85 -0.72 0.00 | 30.46 -0.43 0.00 | 30.09 -0.33 0.00 | 30.85 -0.63 0.00 | 34.81 -0.96 0.00 | 41.03 -2.34 -0.88 | 42.10 -0.85 -0.64 | 45.26 -1.30 0.00 | 44.93 -1.44 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.93 -0.81 0.00 | 41.16 -0.50 0.00 | 40.83 -0.33 0.00 | 37.58 -0.26 0.00 | 38.44 -0.31 0.00 | 39.25 -0.56 0.00 | 40.12 -0.53 -0.02 | 43.71 -1.05 -1.09 | 50.94 -1.04 0.00 | 43.07 -1.24 0.00 | 40.09 -0.44 0.00 | 35.77 -1.53 0.00 |
| DUNKIRK___3 23565 | 34.76 -0.89 0.00 | 31.79 -0.78 0.00 | 30.40 -0.50 0.00 | 30.06 -0.36 0.00 | 30.79 -0.69 0.00 | 34.70 -1.07 0.00 | 40.86 -2.51 -0.88 | 41.89 -1.06 -0.64 | 45.07 -1.49 0.00 | 44.74 -1.62 0.00 | 44.88 -1.24 0.00 | 44.35 -1.28 0.00 | 41.72 -1.03 0.00 | 40.91 -0.75 0.00 | 40.62 -0.54 0.00 | 37.39 -0.45 0.00 | 38.25 -0.50 0.00 | 39.09 -0.72 0.00 | 39.92 -0.73 -0.02 | 43.53 -1.22 -1.09 | 50.78 -1.19 0.00 | 42.89 -1.42 0.00 | 39.93 -0.61 0.00 | 35.67 -1.64 0.00 |
| DUNKIRK___4 23566 | 34.76 -0.89 0.00 | 31.79 -0.78 0.00 | 30.40 -0.50 0.00 | 30.06 -0.36 0.00 | 30.79 -0.69 0.00 | 34.70 -1.07 0.00 | 40.86 -2.51 -0.88 | 41.89 -1.06 -0.64 | 45.07 -1.49 0.00 | 44.74 -1.62 0.00 | 44.88 -1.24 0.00 | 44.35 -1.28 0.00 | 41.72 -1.03 0.00 | 40.91 -0.75 0.00 | 40.62 -0.54 0.00 | 37.39 -0.45 0.00 | 38.25 -0.50 0.00 | 39.09 -0.72 0.00 | 39.92 -0.73 -0.02 | 43.53 -1.22 -1.09 | 50.78 -1.19 0.00 | 42.89 -1.42 0.00 | 39.93 -0.61 0.00 | 35.67 -1.64 0.00 |

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| EAST HAMPTON___GT 23717 | 41.28 5.63 0.00 | 37.74 5.18 0.00 | 35.28 4.39 0.00 | 34.47 4.05 0.00 | 35.98 4.50 0.00 | 42.17 6.40 0.00 | 57.22 9.35 -5.39 | 57.67 11.17 -4.19 | 58.18 11.55 -0.07 | 58.21 11.69 -0.16 | 57.52 11.12 -0.28 | 57.34 11.36 -0.35 | 54.36 10.56 -1.05 | 53.05 10.12 -1.27 | 52.64 10.12 -1.35 | 52.86 9.54 -5.49 | 55.61 10.00 -6.86 | 56.07 10.27 -6.00 | 58.56 10.84 -7.09 | 65.62 12.14 -9.83 | 68.86 14.19 -2.69 | 60.84 11.83 -4.70 | 53.83 8.63 -4.66 | 46.05 7.57 -1.17 |
| EAST RIVER___6 23660 | 38.51 2.85 0.00 | 35.08 2.51 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.63 2.86 0.00 | 52.22 4.34 -5.39 | 51.74 5.50 -3.94 | 54.41 6.19 -1.65 | 56.28 6.35 -3.56 | 57.78 6.27 -5.39 | 58.24 6.25 -6.36 | 56.26 5.90 -7.61 | 55.29 5.66 -7.97 | 54.58 5.60 -7.83 | 53.90 5.26 -10.80 | 54.09 5.35 -9.99 | 54.29 5.57 -8.91 | 54.07 5.64 -7.80 | 56.53 6.16 -6.71 | 59.06 7.07 -0.01 | 49.96 5.63 -0.02 | 44.34 3.81 0.00 | 40.70 3.39 0.00 |
| EAST RIVER___7 23524 | 38.51 2.85 0.00 | 35.08 2.51 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.63 2.86 0.00 | 52.22 4.34 -5.39 | 51.74 5.50 -3.94 | 54.41 6.19 -1.65 | 56.28 6.35 -3.56 | 57.78 6.27 -5.39 | 58.24 6.25 -6.36 | 56.26 5.90 -7.61 | 55.29 5.66 -7.97 | 54.58 5.60 -7.83 | 53.90 5.26 -10.80 | 54.09 5.35 -9.99 | 54.29 5.57 -8.91 | 54.07 5.64 -7.80 | 56.53 6.16 -6.71 | 59.06 7.07 -0.01 | 49.96 5.63 -0.02 | 44.34 3.81 0.00 | 40.70 3.39 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 41.28 5.63 0.00 | 37.74 5.18 0.00 | 35.28 4.39 0.00 | 34.47 4.05 0.00 | 35.98 4.50 0.00 | 42.17 6.40 0.00 | 57.22 9.35 -5.39 | 57.67 11.17 -4.19 | 58.18 11.55 -0.07 | 58.21 11.69 -0.16 | 57.52 11.12 -0.28 | 57.34 11.36 -0.35 | 54.36 10.56 -1.05 | 53.05 10.12 -1.27 | 52.64 10.12 -1.35 | 52.86 9.54 -5.49 | 55.61 10.00 -6.86 | 56.07 10.27 -6.00 | 58.56 10.84 -7.09 | 65.62 12.14 -9.83 | 68.86 14.19 -2.69 | 60.84 11.83 -4.70 | 53.83 8.63 -4.66 | 46.05 7.57 -1.17 |
| EAST_RIVER___1 323558 | 38.40 2.75 0.00 | 35.01 2.44 0.00 | 32.88 1.98 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.93 | 54.15 6.01 -1.58 | 55.93 6.17 -3.40 | 57.36 6.09 -5.14 | 57.77 6.07 -6.08 | 55.79 5.77 -7.27 | 54.77 5.50 -7.62 | 54.07 5.43 -7.48 | 53.26 5.11 -10.32 | 53.52 5.23 -9.54 | 53.73 5.41 -8.52 | 53.57 5.48 -7.46 | 56.35 5.98 -6.71 | 58.85 6.86 -0.01 | 49.82 5.49 -0.02 | 44.22 3.69 0.00 | 40.59 3.28 0.00 |
| EAST_RIVER___2 323559 | 38.51 2.85 0.00 | 35.08 2.51 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.63 2.86 0.00 | 52.22 4.34 -5.39 | 51.74 5.50 -3.94 | 54.41 6.19 -1.65 | 56.28 6.35 -3.56 | 57.78 6.27 -5.39 | 58.24 6.25 -6.36 | 56.26 5.90 -7.61 | 55.29 5.66 -7.97 | 54.58 5.60 -7.83 | 53.90 5.26 -10.80 | 54.09 5.35 -9.99 | 54.29 5.57 -8.91 | 54.07 5.64 -7.80 | 56.53 6.16 -6.71 | 59.06 7.07 -0.01 | 49.96 5.63 -0.02 | 44.34 3.81 0.00 | 40.70 3.39 0.00 |
| EAST___DELAWARE_HYD 23607 | 38.11 2.46 0.00 | 34.75 2.18 0.00 | 32.75 1.85 0.00 | 32.18 1.76 0.00 | 33.40 1.92 0.00 | 38.31 2.54 0.00 | 51.46 3.99 -4.98 | 50.79 4.86 -3.62 | 51.18 4.61 0.00 | 50.96 4.59 0.00 | 50.65 4.52 0.00 | 50.05 4.42 0.00 | 46.89 4.15 0.00 | 45.62 3.96 0.00 | 45.03 3.87 0.00 | 41.44 3.60 0.00 | 42.55 3.80 0.00 | 43.71 3.90 0.00 | 44.68 3.94 -0.12 | 54.52 4.67 -6.18 | 58.94 6.97 0.00 | 49.85 5.54 0.00 | 44.42 3.89 0.00 | 40.66 3.36 0.00 |
| ELEC_TRO_TEK 24086 | 38.59 2.92 -0.01 | 35.08 2.51 -0.01 | 32.82 1.92 -0.01 | 32.09 1.67 0.00 | 33.50 2.02 -0.01 | 38.68 2.90 -0.01 | 52.31 4.42 -5.40 | 52.41 5.63 -4.48 | 52.92 6.28 -0.07 | 52.99 6.44 -0.18 | 52.99 6.27 -0.59 | 52.65 6.25 -0.77 | 50.53 5.94 -1.84 | 49.63 5.71 -2.27 | 49.19 5.60 -2.44 | 53.91 5.26 -10.81 | 57.82 5.38 -13.69 | 57.34 5.57 -11.96 | 61.33 5.64 -15.06 | 79.89 6.16 -30.07 | 79.18 7.12 -20.08 | 75.66 5.72 -25.63 | 54.10 3.93 -9.64 | 43.33 3.58 -2.44 |
| ELLENBURG_WT_PWR 323604 | 34.12 -1.53 0.00 | 31.10 -1.46 0.00 | 29.57 -1.33 0.00 | 29.14 -1.28 0.00 | 30.13 -1.35 0.00 | 34.05 -1.72 0.00 | 40.15 -2.34 0.00 | 34.09 -2.83 5.38 | 33.78 -2.98 9.81 | 33.74 -3.01 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.68 -2.99 6.07 | 37.12 -3.00 1.53 | 35.91 -2.88 2.37 | 34.67 -2.72 0.45 | 35.93 -2.71 0.11 | 36.57 -2.79 0.45 | 33.67 -3.01 3.95 | 34.04 -2.62 7.00 | 46.08 -3.12 2.78 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 36.30 -1.01 0.00 |
| EMPIRE_CC_1 323656 | 37.08 1.43 0.00 | 33.90 1.34 0.00 | 32.04 1.14 0.00 | 31.49 1.06 0.00 | 32.64 1.17 0.00 | 37.27 1.50 0.00 | 51.23 2.59 -6.15 | 48.89 2.11 -4.47 | 48.89 2.33 0.00 | 48.82 2.46 0.00 | 48.43 2.31 0.00 | 48.05 2.42 0.00 | 45.01 2.26 0.00 | 43.78 2.12 0.00 | 43.26 2.10 0.00 | 39.84 2.00 0.00 | 40.76 2.01 0.00 | 41.95 2.15 0.00 | 43.00 2.23 -0.14 | 53.47 2.18 -7.63 | 54.42 2.44 0.00 | 46.31 2.00 0.00 | 41.50 0.97 0.00 | 38.80 1.49 0.00 |
| EMPIRE_CC_2 323658 | 37.08 1.43 0.00 | 33.90 1.34 0.00 | 32.04 1.14 0.00 | 31.49 1.06 0.00 | 32.64 1.17 0.00 | 37.27 1.50 0.00 | 51.23 2.59 -6.15 | 48.89 2.11 -4.47 | 48.89 2.33 0.00 | 48.82 2.46 0.00 | 48.43 2.31 0.00 | 48.05 2.42 0.00 | 45.01 2.26 0.00 | 43.78 2.12 0.00 | 43.26 2.10 0.00 | 39.84 2.00 0.00 | 40.76 2.01 0.00 | 41.95 2.15 0.00 | 43.00 2.23 -0.14 | 53.47 2.18 -7.63 | 54.42 2.44 0.00 | 46.31 2.00 0.00 | 41.50 0.97 0.00 | 38.80 1.49 0.00 |
| ERIE_WT_PWR 323693 | 35.15 -0.50 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.45 0.03 0.00 | 31.19 -0.28 0.00 | 35.09 -0.68 0.00 | 41.08 -2.25 -0.85 | 42.08 -0.85 -0.62 | 45.45 -1.12 0.00 | 45.12 -1.25 0.00 | 45.25 -0.88 0.00 | 44.72 -0.91 0.00 | 41.98 -0.77 0.00 | 41.24 -0.42 0.00 | 40.91 -0.25 0.00 | 37.69 -0.15 0.00 | 38.52 -0.23 0.00 | 39.37 -0.44 0.00 | 40.24 -0.41 -0.02 | 43.79 -0.92 -1.05 | 51.20 -0.78 0.00 | 43.21 -1.11 0.00 | 40.33 -0.20 0.00 | 35.89 -1.42 0.00 |
| E_CANADA_CAP_HY 24051 | 37.18 1.53 0.00 | 34.00 1.43 0.00 | 32.07 1.17 0.00 | 31.58 1.16 0.00 | 32.67 1.20 0.00 | 37.45 1.68 0.00 | 53.33 3.10 -7.74 | 50.94 3.00 -5.63 | 50.10 3.54 0.00 | 49.89 3.52 0.00 | 49.54 3.41 0.00 | 48.92 3.29 0.00 | 45.74 2.99 0.00 | 44.66 3.00 0.00 | 44.04 2.88 0.00 | 40.41 2.57 0.00 | 41.39 2.64 0.00 | 42.51 2.71 0.00 | 43.69 2.88 -0.18 | 56.58 3.32 -9.60 | 56.14 4.16 0.00 | 47.19 2.88 0.00 | 42.24 1.70 0.00 | 38.99 1.68 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.65 1.00 0.00 | 33.54 0.98 0.00 | 31.82 0.93 0.00 | 31.36 0.94 0.00 | 32.46 0.98 0.00 | 36.95 1.18 0.00 | 44.06 1.57 0.00 | 43.96 1.65 0.00 | 48.33 1.77 0.00 | 48.08 1.72 0.00 | 47.88 1.75 0.00 | 47.27 1.64 0.00 | 44.24 1.50 0.00 | 43.12 1.46 0.00 | 42.52 1.36 0.00 | 38.94 1.10 0.00 | 39.83 1.08 0.00 | 40.88 1.08 0.00 | 41.76 1.14 0.00 | 45.02 1.36 0.00 | 53.59 1.61 0.00 | 45.60 1.29 0.00 | 41.63 1.09 0.00 | 38.46 1.16 0.00 |
| E_FISHKILL___LBMP 23776 | 37.90 2.25 0.00 | 34.55 1.99 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.06 2.29 0.00 | 51.54 3.61 -5.44 | 50.75 4.48 -3.95 | 51.60 5.03 0.00 | 51.51 5.15 0.00 | 51.15 5.03 0.00 | 50.65 5.02 0.00 | 47.53 4.79 0.00 | 46.20 4.54 0.00 | 45.65 4.49 0.00 | 42.08 4.24 0.00 | 43.09 4.34 0.00 | 44.30 4.50 0.00 | 45.34 4.59 -0.13 | 55.38 4.98 -6.75 | 57.70 5.72 0.00 | 48.88 4.57 0.00 | 43.45 2.92 0.00 | 39.95 2.65 0.00 |
| FAR ROCKAWAY___4 23548 | 39.32 3.64 -0.02 | 35.72 3.13 -0.02 | 33.39 2.47 -0.02 | 32.68 2.25 -0.01 | 34.08 2.58 -0.02 | 39.37 3.58 -0.02 | 53.21 5.31 -5.41 | 54.04 6.64 -5.09 | 54.05 7.40 -0.08 | 54.10 7.51 -0.22 | 54.45 7.28 -1.04 | 54.23 7.21 -1.39 | 53.09 6.84 -3.50 | 52.62 6.58 -4.38 | 52.43 6.55 -4.73 | 66.17 6.13 -22.20 | 73.31 6.28 -28.28 | 70.95 6.45 -24.70 | 78.59 6.58 -31.38 | 110.78 7.20 -59.92 | 106.06 8.37 -45.72 | 108.80 6.78 -57.71 | 65.67 4.86 -20.27 | 46.80 4.36 -5.13 |

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| FARRAGUT___LBMP 323566 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.53 5.29 -3.94 | 54.18 5.96 -1.65 | 56.04 6.12 -3.56 | 57.50 5.99 -5.39 | 57.97 5.98 -6.36 | 56.05 5.69 -7.61 | 55.09 5.46 -7.98 | 54.34 5.35 -7.83 | 53.68 5.03 -10.80 | 53.90 5.15 -9.99 | 54.06 5.34 -8.92 | 53.88 5.45 -7.81 | 56.31 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| FENNER___WINDPWR 24204 | 36.30 0.64 0.00 | 33.18 0.62 0.00 | 31.48 0.59 0.00 | 31.00 0.58 0.00 | 32.07 0.60 0.00 | 36.56 0.79 0.00 | 43.90 1.02 -0.39 | 43.99 1.39 -0.29 | 48.15 1.58 0.00 | 47.90 1.53 0.00 | 47.74 1.61 0.00 | 47.13 1.50 0.00 | 44.16 1.41 0.00 | 43.08 1.42 0.00 | 42.56 1.40 0.00 | 39.01 1.17 0.00 | 39.99 1.24 0.00 | 41.00 1.19 0.00 | 41.89 1.26 -0.01 | 45.59 1.44 -0.49 | 53.80 1.82 0.00 | 45.55 1.24 0.00 | 41.42 0.89 0.00 | 37.90 0.60 0.00 |
| FIBERTEK___ENERGY 23856 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.13 0.36 0.00 | 43.38 0.34 -0.55 | 43.47 0.76 -0.40 | 47.40 0.84 0.00 | 47.15 0.79 0.00 | 46.95 0.83 0.00 | 46.45 0.82 0.00 | 43.52 0.77 0.00 | 42.45 0.79 0.00 | 41.94 0.78 0.00 | 38.56 0.72 0.00 | 39.48 0.73 0.00 | 40.52 0.72 0.00 | 41.37 0.73 -0.01 | 45.14 0.79 -0.69 | 53.07 1.09 0.00 | 44.93 0.62 0.00 | 40.98 0.45 0.00 | 37.49 0.19 0.00 |
| FITZPATRICK____ 23598 | 35.12 -0.53 0.00 | 32.11 -0.46 0.00 | 30.49 -0.40 0.00 | 30.06 -0.36 0.00 | 31.07 -0.41 0.00 | 35.27 -0.50 0.00 | 42.07 -0.76 -0.35 | 42.06 -0.51 -0.25 | 46.01 -0.56 0.00 | 45.76 -0.60 0.00 | 45.57 -0.55 0.00 | 45.08 -0.55 0.00 | 42.24 -0.51 0.00 | 41.20 -0.46 0.00 | 40.75 -0.41 0.00 | 37.46 -0.38 0.00 | 38.36 -0.39 0.00 | 39.37 -0.44 0.00 | 40.19 -0.45 -0.01 | 43.57 -0.52 -0.43 | 51.41 -0.57 0.00 | 43.69 -0.62 0.00 | 39.88 -0.65 0.00 | 36.64 -0.67 0.00 |
| FORT ORANGE____ 23900 | 37.01 1.35 0.00 | 33.84 1.27 0.00 | 31.95 1.05 0.00 | 31.39 0.97 0.00 | 32.55 1.07 0.00 | 37.16 1.39 0.00 | 50.88 2.21 -6.19 | 48.67 1.86 -4.50 | 48.61 2.05 0.00 | 48.50 2.13 0.00 | 48.20 2.08 0.00 | 48.05 2.42 0.00 | 45.05 2.31 0.00 | 43.82 2.16 0.00 | 43.30 2.14 0.00 | 39.88 2.04 0.00 | 40.80 2.05 0.00 | 41.95 2.15 0.00 | 42.72 1.95 -0.14 | 53.35 2.01 -7.67 | 54.26 2.28 0.00 | 46.09 1.77 0.00 | 41.59 1.05 0.00 | 38.57 1.27 0.00 |
| FORT_DRUM_COGEN 23780 | 33.84 -1.82 0.00 | 30.91 -1.66 0.00 | 29.66 -1.24 0.00 | 29.30 -1.12 0.00 | 29.94 -1.54 0.00 | 34.27 -1.50 0.00 | 41.22 -1.53 -0.26 | 41.27 -1.23 -0.19 | 45.21 -1.35 0.00 | 44.93 -1.44 0.00 | 44.83 -1.29 0.00 | 44.08 -1.55 0.00 | 41.21 -1.54 0.00 | 40.16 -1.50 0.00 | 39.64 -1.52 0.00 | 35.99 -1.85 0.00 | 37.01 -1.74 0.00 | 37.90 -1.91 0.00 | 38.72 -1.91 -0.01 | 42.64 -1.35 -0.33 | 50.31 -1.67 0.00 | 42.54 -1.77 0.00 | 38.59 -1.94 0.00 | 35.44 -1.86 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 39.32 3.64 -0.02 | 35.72 3.13 -0.02 | 33.39 2.47 -0.02 | 32.68 2.25 -0.01 | 34.08 2.58 -0.02 | 39.37 3.58 -0.02 | 53.21 5.31 -5.41 | 54.04 6.64 -5.09 | 54.05 7.40 -0.08 | 54.10 7.51 -0.22 | 54.45 7.28 -1.04 | 54.23 7.21 -1.39 | 53.09 6.84 -3.50 | 52.62 6.58 -4.38 | 52.43 6.55 -4.73 | 66.17 6.13 -22.20 | 73.31 6.28 -28.28 | 70.95 6.45 -24.70 | 78.59 6.58 -31.38 | 110.78 7.20 -59.92 | 106.06 8.37 -45.72 | 108.80 6.78 -57.71 | 65.67 4.86 -20.27 | 46.80 4.36 -5.13 |
| FPL_FAR_ROCK_GT2 23815 | 39.32 3.64 -0.02 | 35.72 3.13 -0.02 | 33.39 2.47 -0.02 | 32.68 2.25 -0.01 | 34.08 2.58 -0.02 | 39.37 3.58 -0.02 | 53.21 5.31 -5.41 | 54.04 6.64 -5.09 | 54.05 7.40 -0.08 | 54.10 7.51 -0.22 | 54.45 7.28 -1.04 | 54.23 7.21 -1.39 | 53.09 6.84 -3.50 | 52.62 6.58 -4.38 | 52.43 6.55 -4.73 | 66.17 6.13 -22.20 | 73.31 6.28 -28.28 | 70.95 6.45 -24.70 | 78.59 6.58 -31.38 | 110.78 7.20 -59.92 | 106.06 8.37 -45.72 | 108.80 6.78 -57.71 | 65.67 4.86 -20.27 | 46.80 4.36 -5.13 |
| FRANKLIN_FALL_HYD 24054 | 33.87 -1.78 0.00 | 30.87 -1.69 0.00 | 29.35 -1.54 0.00 | 28.96 -1.46 0.00 | 29.91 -1.57 0.00 | 33.84 -1.93 0.00 | 39.90 -2.59 0.00 | 33.79 -3.13 5.38 | 33.54 -3.21 9.81 | 33.50 -3.25 9.62 | 33.09 -3.69 9.34 | 32.94 -3.83 8.86 | 33.30 -3.38 6.07 | 36.67 -3.46 1.53 | 35.46 -3.33 2.37 | 34.21 -3.18 0.45 | 35.51 -3.14 0.11 | 36.14 -3.22 0.45 | 33.10 -3.58 3.95 | 33.61 -3.06 7.00 | 45.35 -3.85 2.78 | 41.17 -3.15 0.00 | 38.95 -1.58 0.00 | 35.96 -1.34 0.00 |
| FREEPORT_EQUS_GT1 23764 | 39.05 3.39 -0.01 | 35.51 2.93 -0.01 | 33.19 2.29 0.00 | 32.46 2.04 0.00 | 33.87 2.39 -0.01 | 39.10 3.33 -0.01 | 52.77 4.88 -5.40 | 52.95 6.18 -4.46 | 53.49 6.85 -0.07 | 53.55 7.00 -0.18 | 53.44 6.78 -0.54 | 53.08 6.75 -0.69 | 50.96 6.41 -1.81 | 50.05 6.16 -2.23 | 49.64 6.09 -2.39 | 54.12 5.71 -10.56 | 57.97 5.85 -13.37 | 57.57 6.09 -11.68 | 61.34 6.17 -14.55 | 76.86 6.77 -26.44 | 76.79 7.85 -16.96 | 72.76 6.34 -22.11 | 54.36 4.42 -9.40 | 43.76 4.07 -2.39 |
| FREEPORT___CT2 23818 | 39.05 3.39 -0.01 | 35.51 2.93 -0.01 | 33.19 2.29 0.00 | 32.46 2.04 0.00 | 33.87 2.39 -0.01 | 39.10 3.33 -0.01 | 52.77 4.88 -5.40 | 52.95 6.18 -4.46 | 53.49 6.85 -0.07 | 53.55 7.00 -0.18 | 53.44 6.78 -0.54 | 53.08 6.75 -0.69 | 50.96 6.41 -1.81 | 50.05 6.16 -2.23 | 49.64 6.09 -2.39 | 54.12 5.71 -10.56 | 57.97 5.85 -13.37 | 57.57 6.09 -11.68 | 61.34 6.17 -14.55 | 76.86 6.77 -26.44 | 76.79 7.85 -16.96 | 72.76 6.34 -22.11 | 54.36 4.42 -9.40 | 43.76 4.07 -2.39 |
| FULTON COGEN____ 23766 | 35.58 -0.07 0.00 | 32.54 -0.03 0.00 | 30.90 0.00 0.00 | 30.42 0.00 0.00 | 31.48 0.00 0.00 | 35.81 0.04 0.00 | 42.89 -0.04 -0.44 | 42.97 0.34 -0.32 | 46.89 0.33 0.00 | 46.60 0.23 0.00 | 46.40 0.28 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.95 0.29 0.00 | 41.45 0.29 0.00 | 38.14 0.30 0.00 | 39.06 0.31 0.00 | 40.12 0.32 0.00 | 40.96 0.32 -0.01 | 44.56 0.35 -0.55 | 52.50 0.52 0.00 | 44.49 0.18 0.00 | 40.57 0.04 0.00 | 37.16 -0.15 0.00 |
| FULTON___LFGE 323630 | 39.61 3.96 0.00 | 36.25 3.68 0.00 | 34.14 3.24 0.00 | 33.58 3.16 0.00 | 34.72 3.24 0.00 | 39.78 4.01 0.00 | 56.06 6.25 -7.32 | 53.39 5.75 -5.33 | 53.32 6.75 0.00 | 53.14 6.77 0.00 | 52.72 6.60 0.00 | 52.06 6.44 0.00 | 48.65 5.90 0.00 | 47.57 5.91 0.00 | 46.76 5.60 0.00 | 42.98 5.15 0.00 | 43.94 5.19 0.00 | 45.10 5.29 0.00 | 46.44 5.64 -0.17 | 59.08 6.33 -9.09 | 59.98 8.00 0.00 | 50.21 5.89 0.00 | 44.83 4.29 0.00 | 41.52 4.21 0.00 |
| G.F.CEMENT___DRP 24184 | 36.97 1.32 0.00 | 33.84 1.27 0.00 | 32.01 1.11 0.00 | 31.42 1.00 0.00 | 32.58 1.10 0.00 | 37.20 1.43 0.00 | 51.81 2.93 -6.40 | 49.75 2.79 -4.65 | 49.69 3.12 0.00 | 49.66 3.29 0.00 | 49.21 3.09 0.00 | 48.78 3.15 0.00 | 45.66 2.91 0.00 | 44.45 2.79 0.00 | 43.92 2.76 0.00 | 40.41 2.57 0.00 | 41.35 2.60 0.00 | 42.55 2.74 0.00 | 43.70 2.93 -0.15 | 54.65 3.06 -7.94 | 55.61 3.64 0.00 | 46.93 2.61 0.00 | 41.87 1.34 0.00 | 38.76 1.45 0.00 |
| GARDENVILLE___LBMP 24039 | 35.01 -0.64 0.00 | 32.01 -0.55 0.00 | 30.65 -0.25 0.00 | 30.33 -0.09 0.00 | 31.07 -0.41 0.00 | 34.95 -0.82 0.00 | 40.87 -2.47 -0.85 | 41.83 -1.10 -0.62 | 45.17 -1.40 0.00 | 44.84 -1.53 0.00 | 44.97 -1.15 0.00 | 44.44 -1.19 0.00 | 41.72 -1.03 0.00 | 40.99 -0.67 0.00 | 40.71 -0.45 0.00 | 37.50 -0.34 0.00 | 38.32 -0.43 0.00 | 39.17 -0.64 0.00 | 39.99 -0.65 -0.02 | 43.58 -1.14 -1.05 | 50.88 -1.09 0.00 | 42.94 -1.37 0.00 | 40.09 -0.44 0.00 | 35.74 -1.57 0.00 |
| GENERAL___MILLS 23808 | 35.12 -0.53 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.42 0.00 0.00 | 31.16 -0.31 0.00 | 35.06 -0.72 0.00 | 41.04 -2.30 -0.85 | 42.03 -0.89 -0.62 | 45.40 -1.16 0.00 | 45.07 -1.30 0.00 | 45.20 -0.92 0.00 | 44.67 -0.96 0.00 | 41.93 -0.81 0.00 | 41.20 -0.46 0.00 | 40.87 -0.29 0.00 | 37.65 -0.19 0.00 | 38.52 -0.23 0.00 | 39.33 -0.48 0.00 | 40.20 -0.45 -0.02 | 43.79 -0.92 -1.05 | 51.14 -0.83 0.00 | 43.16 -1.15 0.00 | 40.29 -0.24 0.00 | 35.89 -1.42 0.00 |

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| GE_PLASTICS___DRP 24183 | 36.83 1.17 0.00 | 33.64 1.07 0.00 | 31.79 0.90 0.00 | 31.24 0.82 0.00 | 32.39 0.91 0.00 | 36.99 1.22 0.00 | 50.80 2.08 -6.23 | 48.66 1.82 -4.53 | 48.43 1.86 0.00 | 48.22 1.86 0.00 | 47.88 1.75 0.00 | 47.46 1.83 0.00 | 44.46 1.71 0.00 | 43.28 1.62 0.00 | 42.76 1.60 0.00 | 39.35 1.52 0.00 | 40.30 1.55 0.00 | 41.44 1.63 0.00 | 42.44 1.67 -0.14 | 53.14 1.75 -7.73 | 53.95 1.97 0.00 | 45.91 1.59 0.00 | 41.34 0.81 0.00 | 38.42 1.12 0.00 |
| GILBOA___1 23756 | 36.97 1.32 0.00 | 33.74 1.17 0.00 | 31.89 0.99 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.13 1.36 0.00 | 49.70 2.17 -5.04 | 48.47 2.50 -3.67 | 49.36 2.79 0.00 | 49.20 2.83 0.00 | 48.89 2.77 0.00 | 48.41 2.78 0.00 | 45.40 2.65 0.00 | 44.20 2.54 0.00 | 43.67 2.51 0.00 | 40.19 2.35 0.00 | 41.15 2.40 0.00 | 42.31 2.51 0.00 | 43.30 2.56 -0.12 | 52.67 2.75 -6.26 | 55.15 3.17 0.00 | 46.79 2.48 0.00 | 42.03 1.50 0.00 | 38.72 1.42 0.00 |
| GILBOA___2 23757 | 36.97 1.32 0.00 | 33.74 1.17 0.00 | 31.89 0.99 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.13 1.36 0.00 | 49.70 2.17 -5.04 | 48.47 2.50 -3.67 | 49.36 2.79 0.00 | 49.20 2.83 0.00 | 48.89 2.77 0.00 | 48.41 2.78 0.00 | 45.40 2.65 0.00 | 44.20 2.54 0.00 | 43.67 2.51 0.00 | 40.19 2.35 0.00 | 41.15 2.40 0.00 | 42.31 2.51 0.00 | 43.30 2.56 -0.12 | 52.67 2.75 -6.26 | 55.15 3.17 0.00 | 46.79 2.48 0.00 | 42.03 1.50 0.00 | 38.72 1.42 0.00 |
| GILBOA___3 23758 | 36.97 1.32 0.00 | 33.74 1.17 0.00 | 31.89 0.99 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.13 1.36 0.00 | 49.70 2.17 -5.04 | 48.47 2.50 -3.67 | 49.36 2.79 0.00 | 49.20 2.83 0.00 | 48.89 2.77 0.00 | 48.41 2.78 0.00 | 45.40 2.65 0.00 | 44.20 2.54 0.00 | 43.67 2.51 0.00 | 40.19 2.35 0.00 | 41.15 2.40 0.00 | 42.31 2.51 0.00 | 43.30 2.56 -0.12 | 52.67 2.75 -6.26 | 55.15 3.17 0.00 | 46.79 2.48 0.00 | 42.03 1.50 0.00 | 38.72 1.42 0.00 |
| GILBOA___4 23759 | 36.97 1.32 0.00 | 33.74 1.17 0.00 | 31.89 0.99 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.13 1.36 0.00 | 49.70 2.17 -5.04 | 48.47 2.50 -3.67 | 49.36 2.79 0.00 | 49.20 2.83 0.00 | 48.89 2.77 0.00 | 48.41 2.78 0.00 | 45.40 2.65 0.00 | 44.20 2.54 0.00 | 43.67 2.51 0.00 | 40.19 2.35 0.00 | 41.15 2.40 0.00 | 42.31 2.51 0.00 | 43.30 2.56 -0.12 | 52.67 2.75 -6.26 | 55.15 3.17 0.00 | 46.79 2.48 0.00 | 42.03 1.50 0.00 | 38.72 1.42 0.00 |
| GILBOA____ 23599 | 36.97 1.32 0.00 | 33.74 1.17 0.00 | 31.89 0.99 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.13 1.36 0.00 | 49.70 2.17 -5.04 | 48.47 2.50 -3.67 | 49.36 2.79 0.00 | 49.20 2.83 0.00 | 48.89 2.77 0.00 | 48.41 2.78 0.00 | 45.40 2.65 0.00 | 44.20 2.54 0.00 | 43.67 2.51 0.00 | 40.19 2.35 0.00 | 41.15 2.40 0.00 | 42.31 2.51 0.00 | 43.30 2.56 -0.12 | 52.67 2.75 -6.26 | 55.15 3.17 0.00 | 46.79 2.48 0.00 | 42.03 1.50 0.00 | 38.72 1.42 0.00 |
| GINNA____ 23603 | 33.73 -1.93 0.00 | 30.94 -1.63 0.00 | 29.48 -1.42 0.00 | 29.11 -1.31 0.00 | 30.06 -1.42 0.00 | 33.95 -1.82 0.00 | 40.45 -2.68 -0.64 | 40.66 -2.11 -0.46 | 44.29 -2.28 0.00 | 43.95 -2.41 0.00 | 43.91 -2.21 0.00 | 43.39 -2.23 0.00 | 40.65 -2.09 0.00 | 39.74 -1.92 0.00 | 39.31 -1.85 0.00 | 36.14 -1.70 0.00 | 36.97 -1.78 0.00 | 37.86 -1.95 0.00 | 38.69 -1.95 -0.01 | 42.18 -2.27 -0.79 | 49.64 -2.34 0.00 | 41.83 -2.48 0.00 | 38.47 -2.07 0.00 | 34.88 -2.42 0.00 |
| GLEN PARK____ 23778 | 33.94 -1.71 0.00 | 31.00 -1.56 0.00 | 29.72 -1.17 0.00 | 29.33 -1.09 0.00 | 30.06 -1.42 0.00 | 34.41 -1.36 0.00 | 41.49 -1.27 -0.27 | 41.54 -0.97 -0.20 | 45.50 -1.07 0.00 | 45.16 -1.21 0.00 | 45.11 -1.01 0.00 | 44.35 -1.28 0.00 | 41.47 -1.28 0.00 | 40.41 -1.25 0.00 | 39.84 -1.32 0.00 | 36.18 -1.66 0.00 | 37.24 -1.51 0.00 | 38.13 -1.67 0.00 | 38.96 -1.67 -0.01 | 42.91 -1.09 -0.34 | 50.68 -1.30 0.00 | 42.76 -1.55 0.00 | 38.75 -1.78 0.00 | 35.55 -1.75 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.65 3.00 0.00 | 35.18 2.61 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.65 2.17 0.00 | 38.78 3.01 0.00 | 52.43 4.55 -5.40 | 52.36 5.75 -4.30 | 53.07 6.43 -0.07 | 53.12 6.58 -0.17 | 53.07 6.50 -0.45 | 52.68 6.48 -0.57 | 50.22 6.11 -1.36 | 49.19 5.88 -1.66 | 48.74 5.80 -1.78 | 50.84 5.45 -7.55 | 53.79 5.54 -9.50 | 53.88 5.77 -8.30 | 56.81 5.85 -10.33 | 70.49 6.24 -20.58 | 71.09 7.18 -11.93 | 65.62 5.76 -15.55 | 51.17 4.05 -6.59 | 42.59 3.62 -1.67 |
| GLENWOOD_IC_2_G1 23688 | 38.47 2.82 0.00 | 35.01 2.44 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.52 2.04 0.00 | 38.60 2.83 0.00 | 52.17 4.29 -5.39 | 51.84 5.42 -4.11 | 52.73 6.10 -0.07 | 52.79 6.26 -0.16 | 52.61 6.14 -0.35 | 52.18 6.12 -0.44 | 49.40 5.81 -0.84 | 48.19 5.54 -0.99 | 47.69 5.47 -1.05 | 46.94 5.15 -3.96 | 48.92 5.27 -4.90 | 49.54 5.45 -4.28 | 51.50 5.52 -5.35 | 63.91 6.03 -14.22 | 65.41 6.97 -6.46 | 58.20 5.58 -8.30 | 47.54 3.77 -3.23 | 41.52 3.39 -0.82 |
| GLENWOOD_IC_3_G1 23689 | 38.47 2.82 0.00 | 35.01 2.44 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.52 2.04 0.00 | 38.60 2.83 0.00 | 52.17 4.29 -5.39 | 51.84 5.42 -4.11 | 52.73 6.10 -0.07 | 52.79 6.26 -0.16 | 52.61 6.14 -0.35 | 52.18 6.12 -0.44 | 49.40 5.81 -0.84 | 48.19 5.54 -0.99 | 47.69 5.47 -1.05 | 46.94 5.15 -3.96 | 48.92 5.27 -4.90 | 49.54 5.45 -4.28 | 51.50 5.52 -5.35 | 63.91 6.03 -14.22 | 65.41 6.97 -6.46 | 58.20 5.58 -8.30 | 47.54 3.77 -3.23 | 41.52 3.39 -0.82 |
| GLENWOOD___4 23550 | 38.65 3.00 0.00 | 35.18 2.61 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.65 2.17 0.00 | 38.78 3.01 0.00 | 52.43 4.55 -5.40 | 52.37 5.75 -4.30 | 53.07 6.43 -0.07 | 53.17 6.63 -0.17 | 53.08 6.50 -0.45 | 52.68 6.48 -0.57 | 50.22 6.11 -1.36 | 49.20 5.88 -1.66 | 48.74 5.80 -1.78 | 50.85 5.45 -7.56 | 53.80 5.54 -9.51 | 53.89 5.77 -8.31 | 56.82 5.85 -10.35 | 70.55 6.29 -20.59 | 71.14 7.22 -11.94 | 65.68 5.80 -15.56 | 51.18 4.05 -6.60 | 42.59 3.62 -1.67 |
| GLENWOOD___5 23614 | 38.65 3.00 0.00 | 35.18 2.61 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.65 2.17 0.00 | 38.78 3.01 0.00 | 52.43 4.55 -5.40 | 52.37 5.75 -4.30 | 53.07 6.43 -0.07 | 53.17 6.63 -0.17 | 53.08 6.50 -0.45 | 52.68 6.48 -0.57 | 50.22 6.11 -1.36 | 49.20 5.88 -1.66 | 48.74 5.80 -1.78 | 50.85 5.45 -7.56 | 53.80 5.54 -9.51 | 53.89 5.77 -8.31 | 56.82 5.85 -10.35 | 70.55 6.29 -20.59 | 71.14 7.22 -11.94 | 65.68 5.80 -15.56 | 51.18 4.05 -6.60 | 42.59 3.62 -1.67 |
| GLOBAL GREEN_PORT_GT1 23814 | 41.68 6.03 0.00 | 38.10 5.54 0.00 | 35.62 4.73 0.00 | 34.83 4.41 0.00 | 36.36 4.88 0.00 | 42.49 6.72 0.00 | 57.61 9.73 -5.39 | 58.13 11.64 -4.19 | 58.61 11.97 -0.07 | 58.58 12.05 -0.16 | 57.94 11.53 -0.28 | 57.70 11.73 -0.35 | 54.70 10.90 -1.05 | 53.38 10.45 -1.27 | 52.93 10.41 -1.35 | 53.16 9.84 -5.49 | 55.92 10.31 -6.86 | 56.39 10.59 -6.00 | 58.93 11.21 -7.09 | 66.06 12.57 -9.83 | 69.38 14.71 -2.69 | 61.28 12.27 -4.70 | 54.20 9.00 -4.66 | 46.35 7.87 -1.17 |
| GLOBE___DSASP 323697 | 34.55 -1.11 0.00 | 31.66 -0.91 0.00 | 30.37 -0.53 0.00 | 30.06 -0.36 0.00 | 30.76 -0.72 0.00 | 34.45 -1.32 0.00 | 39.84 -3.44 -0.79 | 40.60 -2.29 -0.58 | 43.86 -2.70 0.00 | 43.54 -2.83 0.00 | 43.68 -2.45 0.00 | 43.16 -2.46 0.00 | 40.48 -2.27 0.00 | 39.87 -1.79 0.00 | 39.55 -1.61 0.00 | 36.48 -1.36 0.00 | 37.28 -1.47 0.00 | 38.09 -1.71 0.00 | 38.94 -1.70 -0.02 | 42.29 -2.36 -0.98 | 49.38 -2.60 0.00 | 41.74 -2.57 0.00 | 39.23 -1.30 0.00 | 35.03 -2.28 0.00 |
| GOETHSLN___LBMP 323567 | 38.29 2.64 0.00 | 34.91 2.35 0.00 | 32.75 1.85 0.00 | 32.09 1.67 0.00 | 33.43 1.95 0.00 | 38.46 2.68 0.00 | 51.96 4.08 -5.39 | 51.49 5.25 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.13 5.50 -7.98 | 54.34 5.35 -7.83 | 53.68 5.03 -10.80 | 53.90 5.15 -9.99 | 54.06 5.34 -8.92 | 53.88 5.45 -7.81 | 56.27 5.89 -6.71 | 58.75 6.75 -0.01 | 49.69 5.36 -0.02 | 43.98 3.44 0.00 | 40.44 3.13 0.00 |

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| GOODYEAR_LAKE_HYD 323669 | 37.29 1.64 0.00 | 34.07 1.50 0.00 | 32.19 1.30 0.00 | 31.67 1.25 0.00 | 32.83 1.35 0.00 | 37.59 1.82 0.00 | 46.93 2.72 -1.72 | 46.77 3.21 -1.25 | 50.20 3.63 0.00 | 49.94 3.57 0.00 | 49.72 3.60 0.00 | 49.10 3.47 0.00 | 45.99 3.25 0.00 | 44.87 3.21 0.00 | 44.29 3.13 0.00 | 40.60 2.76 0.00 | 41.62 2.87 0.00 | 42.71 2.90 0.00 | 43.67 3.01 -0.04 | 49.24 3.45 -2.13 | 56.14 4.16 0.00 | 47.41 3.10 0.00 | 42.60 2.07 0.00 | 39.06 1.75 0.00 |
| GOUDEY___7 23579 | 36.62 0.96 0.00 | 33.45 0.88 0.00 | 31.70 0.80 0.00 | 31.24 0.82 0.00 | 32.30 0.82 0.00 | 36.74 0.97 0.00 | 45.46 1.15 -1.82 | 45.45 1.82 -1.33 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.11 1.98 0.00 | 47.59 1.96 0.00 | 44.58 1.84 0.00 | 43.53 1.88 0.00 | 43.01 1.85 0.00 | 39.54 1.70 0.00 | 40.53 1.78 0.00 | 41.55 1.75 0.00 | 42.45 1.79 -0.04 | 47.80 1.88 -2.26 | 54.37 2.39 0.00 | 46.00 1.68 0.00 | 41.83 1.30 0.00 | 38.20 0.89 0.00 |
| GOUDEY___8 23580 | 36.58 0.93 0.00 | 33.41 0.85 0.00 | 31.70 0.80 0.00 | 31.21 0.79 0.00 | 32.27 0.79 0.00 | 36.74 0.97 0.00 | 45.42 1.10 -1.82 | 45.41 1.78 -1.33 | 48.48 1.91 0.00 | 48.22 1.86 0.00 | 48.06 1.94 0.00 | 47.55 1.92 0.00 | 44.54 1.80 0.00 | 43.49 1.83 0.00 | 42.97 1.81 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.41 1.75 -0.04 | 47.76 1.83 -2.26 | 54.32 2.34 0.00 | 45.95 1.64 0.00 | 41.79 1.26 0.00 | 38.16 0.86 0.00 |
| GOWANUS_GT1_1 24077 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_2 24078 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_3 24079 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_4 24080 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_5 24084 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_6 24111 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_7 24112 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT1_8 24113 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_1 24114 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_2 24115 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_3 24116 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_4 24117 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_5 24118 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT2_6 24119 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_7 24120 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT2_8 24121 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_1 24122 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_2 24123 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_3 24124 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_4 24125 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_5 24126 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_6 24127 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_7 24128 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT3_8 24129 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_1 24130 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_2 24131 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_3 24132 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_4 24133 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_5 24134 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_6 24135 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_7 24136 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GOWANUS_GT4_8 24137 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| GREENIDGE___3 23582 | 36.26 0.61 0.00 | 33.18 0.62 0.00 | 31.55 0.65 0.00 | 31.12 0.70 0.00 | 32.14 0.66 0.00 | 36.52 0.75 0.00 | 44.20 0.64 -1.07 | 44.57 1.48 -0.78 | 48.24 1.67 0.00 | 47.90 1.53 0.00 | 47.83 1.71 0.00 | 47.23 1.60 0.00 | 44.20 1.45 0.00 | 43.16 1.50 0.00 | 42.68 1.52 0.00 | 39.20 1.36 0.00 | 40.14 1.39 0.00 | 41.12 1.31 0.00 | 42.03 1.38 -0.02 | 46.43 1.44 -1.33 | 53.95 1.97 0.00 | 45.51 1.20 0.00 | 41.63 1.09 0.00 | 37.72 0.41 0.00 |
| GREENIDGE___4 23583 | 36.26 0.61 0.00 | 33.18 0.62 0.00 | 31.55 0.65 0.00 | 31.12 0.70 0.00 | 32.14 0.66 0.00 | 36.52 0.75 0.00 | 44.20 0.64 -1.07 | 44.57 1.48 -0.78 | 48.24 1.67 0.00 | 47.90 1.53 0.00 | 47.83 1.71 0.00 | 47.23 1.60 0.00 | 44.20 1.45 0.00 | 43.16 1.50 0.00 | 42.68 1.52 0.00 | 39.20 1.36 0.00 | 40.14 1.39 0.00 | 41.12 1.31 0.00 | 42.03 1.38 -0.02 | 46.43 1.44 -1.33 | 53.95 1.97 0.00 | 45.51 1.20 0.00 | 41.63 1.09 0.00 | 37.72 0.41 0.00 |
| GROVEVILLE___HYD 323602 | 38.51 2.85 0.00 | 35.11 2.54 0.00 | 33.06 2.16 0.00 | 32.46 2.04 0.00 | 33.71 2.24 0.00 | 38.67 2.90 0.00 | 52.42 4.46 -5.47 | 51.66 5.37 -3.98 | 52.62 6.05 0.00 | 52.49 6.12 0.00 | 52.16 6.04 0.00 | 51.61 5.98 0.00 | 48.39 5.64 0.00 | 47.11 5.46 0.00 | 46.47 5.31 0.00 | 42.83 4.99 0.00 | 43.90 5.15 0.00 | 45.14 5.34 0.00 | 46.16 5.40 -0.13 | 56.51 6.07 -6.78 | 58.94 6.97 0.00 | 49.85 5.54 0.00 | 44.30 3.77 0.00 | 40.62 3.32 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 33.58 -2.07 0.00 | 30.65 -1.92 0.00 | 29.23 -1.67 0.00 | 28.81 -1.61 0.00 | 29.65 -1.83 0.00 | 33.77 -2.00 0.00 | 39.97 -2.63 -0.11 | 39.90 -2.50 -0.08 | 43.82 -2.75 0.00 | 43.54 -2.83 0.00 | 43.26 -2.86 0.00 | 42.62 -3.01 0.00 | 39.92 -2.82 0.00 | 38.78 -2.87 0.00 | 38.36 -2.80 0.00 | 34.96 -2.88 0.00 | 35.96 -2.79 0.00 | 36.86 -2.95 0.00 | 37.54 -3.09 0.00 | 41.10 -2.71 -0.14 | 48.29 -3.69 0.00 | 41.12 -3.19 0.00 | 38.18 -2.35 0.00 | 35.29 -2.02 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 36.33 0.68 0.00 | 33.25 0.69 0.00 | 31.55 0.65 0.00 | 31.09 0.67 0.00 | 32.17 0.69 0.00 | 36.67 0.89 0.00 | 43.68 1.19 0.00 | 43.62 1.31 0.00 | 47.92 1.35 0.00 | 47.66 1.30 0.00 | 47.41 1.29 0.00 | 46.81 1.18 0.00 | 43.86 1.11 0.00 | 42.70 1.04 0.00 | 42.06 0.90 0.00 | 38.52 0.68 0.00 | 39.37 0.62 0.00 | 40.40 0.60 0.00 | 41.31 0.69 0.00 | 44.58 0.92 0.00 | 53.02 1.04 0.00 | 45.15 0.84 0.00 | 41.26 0.73 0.00 | 38.16 0.86 0.00 |
| HARZA MOOSE___RIVER 24016 | 35.41 -0.25 0.00 | 32.34 -0.23 0.00 | 30.74 -0.15 0.00 | 30.30 -0.12 0.00 | 31.29 -0.19 0.00 | 35.74 -0.04 0.00 | 42.75 0.13 -0.13 | 42.74 0.34 -0.09 | 46.98 0.42 0.00 | 46.74 0.37 0.00 | 46.58 0.46 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.87 0.21 0.00 | 41.33 0.17 0.00 | 37.76 -0.08 0.00 | 38.75 0.00 0.00 | 39.73 -0.08 0.00 | 40.59 -0.04 0.00 | 44.09 0.26 -0.16 | 52.29 0.31 0.00 | 44.36 0.04 0.00 | 40.33 -0.20 0.00 | 37.05 -0.26 0.00 |
| HEMPSTEAD___ 23647 | 38.76 3.10 0.00 | 35.27 2.70 0.00 | 33.00 2.10 0.00 | 32.31 1.89 0.00 | 33.68 2.20 0.00 | 38.89 3.11 0.00 | 52.56 4.67 -5.40 | 52.63 5.97 -4.36 | 53.25 6.61 -0.07 | 53.36 6.82 -0.17 | 53.23 6.64 -0.47 | 52.84 6.61 -0.60 | 50.55 6.29 -1.51 | 49.51 6.00 -1.85 | 49.07 5.93 -1.99 | 51.98 5.56 -8.57 | 55.27 5.70 -10.82 | 55.15 5.89 -9.45 | 58.36 6.01 -11.73 | 72.00 6.51 -21.84 | 72.52 7.53 -13.01 | 67.47 6.07 -17.09 | 52.29 4.22 -7.55 | 43.02 3.81 -1.91 |
| HICKLING___1 23621 | 36.87 1.21 0.00 | 33.68 1.11 0.00 | 32.04 1.14 0.00 | 31.58 1.16 0.00 | 32.58 1.10 0.00 | 37.02 1.25 0.00 | 44.99 1.10 -1.40 | 45.44 2.11 -1.02 | 48.85 2.28 0.00 | 48.50 2.13 0.00 | 48.43 2.31 0.00 | 47.86 2.24 0.00 | 44.88 2.14 0.00 | 43.86 2.21 0.00 | 43.38 2.22 0.00 | 39.88 2.04 0.00 | 40.88 2.13 0.00 | 41.87 2.07 0.00 | 42.77 2.11 -0.03 | 47.54 2.14 -1.73 | 54.78 2.80 0.00 | 46.26 1.95 0.00 | 42.31 1.78 0.00 | 38.31 1.01 0.00 |
| HICKLING___2 23622 | 36.87 1.21 0.00 | 33.68 1.11 0.00 | 32.04 1.14 0.00 | 31.58 1.16 0.00 | 32.58 1.10 0.00 | 37.02 1.25 0.00 | 44.99 1.10 -1.40 | 45.44 2.11 -1.02 | 48.85 2.28 0.00 | 48.50 2.13 0.00 | 48.43 2.31 0.00 | 47.86 2.24 0.00 | 44.88 2.14 0.00 | 43.86 2.21 0.00 | 43.38 2.22 0.00 | 39.88 2.04 0.00 | 40.88 2.13 0.00 | 41.87 2.07 0.00 | 42.77 2.11 -0.03 | 47.54 2.14 -1.73 | 54.78 2.80 0.00 | 46.26 1.95 0.00 | 42.31 1.78 0.00 | 38.31 1.01 0.00 |
| HIGH FALLS___HY 23754 | 37.54 1.89 0.00 | 34.20 1.63 0.00 | 32.22 1.33 0.00 | 31.64 1.22 0.00 | 32.86 1.38 0.00 | 37.67 1.89 0.00 | 51.20 3.32 -5.40 | 50.42 4.19 -3.92 | 51.13 4.57 0.00 | 51.00 4.64 0.00 | 50.65 4.52 0.00 | 50.10 4.47 0.00 | 46.98 4.23 0.00 | 45.66 4.00 0.00 | 45.03 3.87 0.00 | 41.51 3.67 0.00 | 42.59 3.84 0.00 | 43.75 3.94 0.00 | 44.73 3.98 -0.13 | 55.03 4.67 -6.69 | 57.64 5.67 0.00 | 48.70 4.39 0.00 | 43.29 2.76 0.00 | 39.66 2.35 0.00 |
| HILLBURN___GT 23639 | 38.18 2.53 0.00 | 34.78 2.22 0.00 | 32.75 1.85 0.00 | 32.12 1.70 0.00 | 33.37 1.89 0.00 | 38.31 2.54 0.00 | 51.71 3.95 -5.27 | 51.17 5.03 -3.83 | 52.20 5.63 0.00 | 52.16 5.80 0.00 | 51.84 5.72 0.00 | 51.29 5.66 0.00 | 48.13 5.39 0.00 | 46.78 5.12 0.00 | 46.22 5.06 0.00 | 42.61 4.77 0.00 | 43.63 4.88 0.00 | 44.86 5.06 0.00 | 45.87 5.12 -0.12 | 55.87 5.67 -6.53 | 58.53 6.55 0.00 | 49.49 5.18 0.00 | 43.94 3.41 0.00 | 40.37 3.06 0.00 |
| HISHELDN_WT_PWR 323625 | 35.30 -0.36 0.00 | 32.31 -0.26 0.00 | 30.87 -0.03 0.00 | 30.51 0.09 0.00 | 31.32 -0.16 0.00 | 35.27 -0.50 0.00 | 41.60 -1.83 -0.94 | 42.44 -0.55 -0.68 | 45.77 -0.79 0.00 | 45.44 -0.93 0.00 | 45.52 -0.60 0.00 | 44.99 -0.64 0.00 | 42.24 -0.51 0.00 | 41.45 -0.21 0.00 | 41.08 -0.08 0.00 | 37.84 0.00 0.00 | 38.71 -0.04 0.00 | 39.57 -0.24 0.00 | 40.44 -0.20 -0.02 | 44.22 -0.61 -1.17 | 51.51 -0.47 0.00 | 43.47 -0.84 0.00 | 40.45 -0.08 0.00 | 36.19 -1.12 0.00 |
| HOLTSVILLE_IC_1 23690 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.39 6.90 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.56 7.15 -0.28 | 53.27 7.30 -0.34 | 50.72 6.92 -1.05 | 49.55 6.62 -1.27 | 49.14 6.63 -1.35 | 49.55 6.24 -5.47 | 52.02 6.43 -6.84 | 52.39 6.61 -5.98 | 54.48 6.78 -7.07 | 60.81 7.38 -9.77 | 63.04 8.42 -2.64 | 55.99 7.05 -4.63 | 50.12 4.94 -4.65 | 43.06 4.59 -1.17 |

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| HOLTSVILLE_IC_10 23699 | 39.54 3.89 0.00 | 36.05 3.49 0.00 | 33.71 2.81 0.00 | 32.94 2.52 0.00 | 34.37 2.89 0.00 | 39.70 3.93 0.00 | 53.78 5.90 -5.39 | 53.82 7.32 -4.19 | 54.37 7.73 -0.07 | 54.41 7.88 -0.16 | 53.97 7.56 -0.29 | 53.74 7.76 -0.35 | 51.12 7.31 -1.06 | 49.98 7.04 -1.28 | 49.52 7.00 -1.37 | 50.00 6.62 -5.54 | 52.50 6.82 -6.93 | 52.83 6.96 -6.06 | 54.99 7.19 -7.17 | 61.49 7.81 -10.02 | 63.83 8.99 -2.86 | 56.74 7.53 -4.89 | 50.55 5.31 -4.71 | 43.38 4.89 -1.18 |
| HOLTSVILLE_IC_2 23691 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.39 6.90 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.56 7.15 -0.28 | 53.27 7.30 -0.34 | 50.72 6.92 -1.05 | 49.55 6.62 -1.27 | 49.14 6.63 -1.35 | 49.55 6.24 -5.47 | 52.02 6.43 -6.84 | 52.39 6.61 -5.98 | 54.48 6.78 -7.07 | 60.81 7.38 -9.77 | 63.04 8.42 -2.64 | 55.99 7.05 -4.63 | 50.12 4.94 -4.65 | 43.06 4.59 -1.17 |
| HOLTSVILLE_IC_3 23692 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.39 6.90 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.56 7.15 -0.28 | 53.27 7.30 -0.34 | 50.72 6.92 -1.05 | 49.55 6.62 -1.27 | 49.14 6.63 -1.35 | 49.55 6.24 -5.47 | 52.02 6.43 -6.84 | 52.39 6.61 -5.98 | 54.48 6.78 -7.07 | 60.81 7.38 -9.77 | 63.04 8.42 -2.64 | 55.99 7.05 -4.63 | 50.12 4.94 -4.65 | 43.06 4.59 -1.17 |
| HOLTSVILLE_IC_4 23693 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.39 6.90 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.56 7.15 -0.28 | 53.27 7.30 -0.34 | 50.72 6.92 -1.05 | 49.55 6.62 -1.27 | 49.14 6.63 -1.35 | 49.55 6.24 -5.47 | 52.02 6.43 -6.84 | 52.39 6.61 -5.98 | 54.48 6.78 -7.07 | 60.81 7.38 -9.77 | 63.04 8.42 -2.64 | 55.99 7.05 -4.63 | 50.12 4.94 -4.65 | 43.06 4.59 -1.17 |
| HOLTSVILLE_IC_5 23694 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.44 5.56 -5.39 | 53.39 6.90 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.56 7.15 -0.28 | 53.27 7.30 -0.34 | 50.72 6.92 -1.05 | 49.55 6.62 -1.27 | 49.14 6.63 -1.35 | 49.55 6.24 -5.47 | 52.02 6.43 -6.84 | 52.39 6.61 -5.98 | 54.48 6.78 -7.07 | 60.81 7.38 -9.77 | 63.04 8.42 -2.64 | 55.99 7.05 -4.63 | 50.12 4.94 -4.65 | 43.06 4.59 -1.17 |
| HOLTSVILLE_IC_6 23695 | 39.54 3.89 0.00 | 36.05 3.49 0.00 | 33.71 2.81 0.00 | 32.94 2.52 0.00 | 34.37 2.89 0.00 | 39.70 3.93 0.00 | 53.78 5.90 -5.39 | 53.82 7.32 -4.19 | 54.37 7.73 -0.07 | 54.41 7.88 -0.16 | 53.97 7.56 -0.29 | 53.74 7.76 -0.35 | 51.12 7.31 -1.06 | 49.98 7.04 -1.28 | 49.52 7.00 -1.37 | 50.00 6.62 -5.54 | 52.50 6.82 -6.93 | 52.83 6.96 -6.06 | 54.99 7.19 -7.17 | 61.49 7.81 -10.02 | 63.83 8.99 -2.86 | 56.74 7.53 -4.89 | 50.55 5.31 -4.71 | 43.38 4.89 -1.18 |
| HOLTSVILLE_IC_7 23696 | 39.54 3.89 0.00 | 36.05 3.49 0.00 | 33.71 2.81 0.00 | 32.94 2.52 0.00 | 34.37 2.89 0.00 | 39.70 3.93 0.00 | 53.78 5.90 -5.39 | 53.82 7.32 -4.19 | 54.37 7.73 -0.07 | 54.41 7.88 -0.16 | 53.97 7.56 -0.29 | 53.74 7.76 -0.35 | 51.12 7.31 -1.06 | 49.98 7.04 -1.28 | 49.52 7.00 -1.37 | 50.00 6.62 -5.54 | 52.50 6.82 -6.93 | 52.83 6.96 -6.06 | 54.99 7.19 -7.17 | 61.49 7.81 -10.02 | 63.83 8.99 -2.86 | 56.74 7.53 -4.89 | 50.55 5.31 -4.71 | 43.38 4.89 -1.18 |
| HOLTSVILLE_IC_8 23697 | 39.54 3.89 0.00 | 36.05 3.49 0.00 | 33.71 2.81 0.00 | 32.94 2.52 0.00 | 34.37 2.89 0.00 | 39.70 3.93 0.00 | 53.78 5.90 -5.39 | 53.82 7.32 -4.19 | 54.37 7.73 -0.07 | 54.41 7.88 -0.16 | 53.97 7.56 -0.29 | 53.74 7.76 -0.35 | 51.12 7.31 -1.06 | 49.98 7.04 -1.28 | 49.52 7.00 -1.37 | 50.00 6.62 -5.54 | 52.50 6.82 -6.93 | 52.83 6.96 -6.06 | 54.99 7.19 -7.17 | 61.49 7.81 -10.02 | 63.83 8.99 -2.86 | 56.74 7.53 -4.89 | 50.55 5.31 -4.71 | 43.38 4.89 -1.18 |
| HOLTSVILLE_IC_9 23698 | 39.54 3.89 0.00 | 36.05 3.49 0.00 | 33.71 2.81 0.00 | 32.94 2.52 0.00 | 34.37 2.89 0.00 | 39.70 3.93 0.00 | 53.78 5.90 -5.39 | 53.82 7.32 -4.19 | 54.37 7.73 -0.07 | 54.41 7.88 -0.16 | 53.97 7.56 -0.29 | 53.74 7.76 -0.35 | 51.12 7.31 -1.06 | 49.98 7.04 -1.28 | 49.52 7.00 -1.37 | 50.00 6.62 -5.54 | 52.50 6.82 -6.93 | 52.83 6.96 -6.06 | 54.99 7.19 -7.17 | 61.49 7.81 -10.02 | 63.83 8.99 -2.86 | 56.74 7.53 -4.89 | 50.55 5.31 -4.71 | 43.38 4.89 -1.18 |
| HOWARD_WT_PWR 323690 | 36.08 0.43 0.00 | 33.02 0.46 0.00 | 31.48 0.59 0.00 | 31.12 0.70 0.00 | 32.05 0.57 0.00 | 36.34 0.57 0.00 | 43.87 0.21 -1.16 | 44.55 1.39 -0.85 | 49.50 2.94 0.00 | 49.15 2.78 0.00 | 49.08 2.95 0.00 | 47.96 2.33 0.00 | 44.63 1.88 0.00 | 43.28 1.62 0.00 | 42.68 1.52 0.00 | 39.16 1.32 0.00 | 40.03 1.28 0.00 | 41.00 1.19 0.00 | 41.95 1.30 -0.03 | 46.50 1.40 -1.44 | 53.95 1.97 0.00 | 45.46 1.15 0.00 | 41.83 1.30 0.00 | 37.53 0.23 0.00 |
| HQ_GEN_CEDARS 23644 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.51 -1.39 0.00 | 29.11 -1.31 0.00 | 30.03 -1.45 0.00 | 33.98 -1.79 0.00 | 39.30 -3.19 0.00 | 33.84 -3.09 5.38 | 33.45 -3.31 9.81 | 33.41 -3.34 9.62 | 33.23 -3.55 9.34 | 33.16 -3.61 8.86 | 33.42 -3.25 6.07 | 36.75 -3.37 1.53 | 35.66 -3.13 2.37 | 34.44 -2.95 0.45 | 35.70 -2.95 0.11 | 36.29 -3.06 0.45 | 33.34 -3.33 3.95 | 33.48 -3.19 7.00 | 44.46 -4.73 2.78 | 40.50 -3.81 0.00 | 38.75 -1.78 0.00 | 35.85 -1.46 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.51 -1.39 0.00 | 29.11 -1.31 0.00 | 30.03 -1.45 0.00 | 33.98 -1.79 0.00 | 39.30 -3.19 0.00 | 33.84 -3.09 5.38 | 33.45 -3.31 9.81 | 33.41 -3.34 9.62 | 33.23 -3.55 9.34 | 33.16 -3.61 8.86 | 33.42 -3.25 6.07 | 36.75 -3.37 1.53 | 35.66 -3.13 2.37 | 34.44 -2.95 0.45 | 35.70 -2.95 0.11 | 36.29 -3.06 0.45 | 33.34 -3.33 3.95 | 33.48 -3.19 7.00 | 44.46 -4.73 2.78 | 40.50 -3.81 0.00 | 38.75 -1.78 0.00 | 35.85 -1.46 0.00 |
| HQ_GEN_IMPORT 323601 | 35.12 -0.53 0.00 | 32.05 -0.52 0.00 | 30.43 -0.46 0.00 | 29.97 -0.46 0.00 | 30.97 -0.50 0.00 | 35.13 -0.64 0.00 | 41.77 -1.02 -0.31 | 35.26 -1.36 5.69 | 35.26 -1.49 9.81 | 35.26 -1.49 9.62 | 35.26 -1.52 9.34 | 35.26 -1.50 8.86 | 35.26 -1.41 6.07 | 38.75 -1.37 1.53 | 37.44 -1.36 2.37 | 36.15 -1.25 0.45 | 37.37 -1.28 0.11 | 38.05 -1.31 0.45 | 35.29 -1.38 3.95 | 35.26 -1.40 7.00 | 47.48 -1.71 2.78 | 43.12 -1.19 0.00 | 39.93 -0.61 0.00 | 36.82 -0.49 0.00 |
| HQ_GEN_WHEEL 23651 | 35.12 -0.53 0.00 | 32.05 -0.52 0.00 | 30.43 -0.46 0.00 | 29.97 -0.46 0.00 | 30.97 -0.50 0.00 | 35.13 -0.64 0.00 | 41.77 -1.02 -0.31 | 35.26 -1.36 5.69 | 35.26 -1.49 9.81 | 35.26 -1.49 9.62 | 35.26 -1.52 9.34 | 35.26 -1.50 8.86 | 35.26 -1.41 6.07 | 38.75 -1.37 1.53 | 37.44 -1.36 2.37 | 36.15 -1.25 0.45 | 37.37 -1.28 0.11 | 38.05 -1.31 0.45 | 35.29 -1.38 3.95 | 35.26 -1.40 7.00 | 47.48 -1.71 2.78 | 43.12 -1.19 0.00 | 39.93 -0.61 0.00 | 36.82 -0.49 0.00 |
| HUDSON_AVE_GT_3 23810 | 38.44 2.78 0.00 | 35.01 2.44 0.00 | 32.90 2.01 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.13 4.25 -5.39 | 51.62 5.37 -3.94 | 54.27 6.05 -1.65 | 56.14 6.22 -3.56 | 57.65 6.14 -5.39 | 58.11 6.12 -6.36 | 56.13 5.77 -7.61 | 55.17 5.54 -7.98 | 54.46 5.47 -7.83 | 53.79 5.15 -10.80 | 53.97 5.23 -9.99 | 54.18 5.45 -8.92 | 53.95 5.52 -7.81 | 56.40 6.03 -6.71 | 58.91 6.91 -0.01 | 49.87 5.54 -0.02 | 44.26 3.73 0.00 | 40.63 3.32 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.44 2.78 0.00 | 35.01 2.44 0.00 | 32.90 2.01 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.13 4.25 -5.39 | 51.62 5.37 -3.94 | 54.27 6.05 -1.65 | 56.14 6.22 -3.56 | 57.65 6.14 -5.39 | 58.11 6.12 -6.36 | 56.13 5.77 -7.61 | 55.17 5.54 -7.98 | 54.46 5.47 -7.83 | 53.79 5.15 -10.80 | 53.97 5.23 -9.99 | 54.18 5.45 -8.92 | 53.95 5.52 -7.81 | 56.40 6.03 -6.71 | 58.91 6.91 -0.01 | 49.87 5.54 -0.02 | 44.26 3.73 0.00 | 40.63 3.32 0.00 |

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| HUDSON_AVE_GT_5 23657 | 38.44 2.78 0.00 | 35.01 2.44 0.00 | 32.90 2.01 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.56 2.79 0.00 | 52.13 4.25 -5.39 | 51.62 5.37 -3.94 | 54.27 6.05 -1.65 | 56.14 6.22 -3.56 | 57.65 6.14 -5.39 | 58.11 6.12 -6.36 | 56.13 5.77 -7.61 | 55.17 5.54 -7.98 | 54.46 5.47 -7.83 | 53.79 5.15 -10.80 | 53.97 5.23 -9.99 | 54.18 5.45 -8.92 | 53.95 5.52 -7.81 | 56.40 6.03 -6.71 | 58.91 6.91 -0.01 | 49.87 5.54 -0.02 | 44.26 3.73 0.00 | 40.63 3.32 0.00 |
| HUDSON_AVE_10 24168 | 38.33 2.68 0.00 | 34.91 2.35 0.00 | 32.78 1.88 0.00 | 32.15 1.73 0.00 | 33.43 1.95 0.00 | 38.42 2.65 0.00 | 51.96 4.08 -5.39 | 51.40 5.16 -3.94 | 52.38 5.73 -0.09 | 52.43 5.89 -0.17 | 52.14 5.76 -0.25 | 51.68 5.75 -0.30 | 48.57 5.47 -0.35 | 47.27 5.25 -0.37 | 46.67 5.14 -0.36 | 43.18 4.84 -0.49 | 44.17 4.96 -0.46 | 45.35 5.14 -0.41 | 46.31 5.20 -0.48 | 56.04 5.67 -6.71 | 58.59 6.60 -0.01 | 49.56 5.23 -0.02 | 44.06 3.52 0.00 | 40.48 3.17 0.00 |
| HUNTER MOUNT___DRP 323613 | 37.83 2.18 0.00 | 34.52 1.95 0.00 | 32.56 1.67 0.00 | 32.00 1.58 0.00 | 33.21 1.73 0.00 | 38.03 2.25 0.00 | 51.87 3.69 -5.69 | 50.34 3.89 -4.14 | 50.85 4.28 0.00 | 50.63 4.26 0.00 | 50.23 4.10 0.00 | 49.74 4.11 0.00 | 46.60 3.85 0.00 | 45.32 3.67 0.00 | 44.74 3.58 0.00 | 41.21 3.37 0.00 | 42.28 3.53 0.00 | 43.47 3.66 0.00 | 44.41 3.66 -0.13 | 54.96 4.23 -7.06 | 56.86 4.88 0.00 | 48.17 3.85 0.00 | 43.09 2.56 0.00 | 39.73 2.42 0.00 |
| HUNTINGTON_RES_REC 323705 | 38.89 3.24 0.00 | 35.37 2.80 0.00 | 33.06 2.16 0.00 | 32.34 1.92 0.00 | 33.74 2.27 0.00 | 38.95 3.18 0.00 | 52.64 4.76 -5.39 | 52.68 6.18 -4.19 | 53.29 6.66 -0.07 | 53.34 6.82 -0.16 | 53.05 6.64 -0.29 | 52.69 6.71 -0.35 | 50.27 6.46 -1.06 | 49.15 6.21 -1.28 | 48.70 6.17 -1.37 | 49.17 5.79 -5.54 | 51.57 5.89 -6.93 | 51.91 6.05 -6.06 | 53.89 6.09 -7.17 | 60.22 6.51 -10.05 | 62.29 7.43 -2.88 | 55.44 6.20 -4.93 | 49.70 4.46 -4.71 | 42.56 4.07 -1.18 |
| HUNTLEY___63 23557 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |
| HUNTLEY___64 23558 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |
| HUNTLEY___65 23559 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |
| HUNTLEY___66 23560 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |
| HUNTLEY___67 23561 | 34.69 -0.96 0.00 | 31.79 -0.78 0.00 | 30.43 -0.46 0.00 | 30.12 -0.30 0.00 | 30.82 -0.66 0.00 | 34.63 -1.15 0.00 | 40.33 -2.98 -0.81 | 41.21 -1.69 -0.59 | 44.47 -2.09 0.00 | 44.14 -2.22 0.00 | 44.28 -1.85 0.00 | 43.76 -1.87 0.00 | 41.08 -1.67 0.00 | 40.41 -1.25 0.00 | 40.09 -1.07 0.00 | 36.97 -0.87 0.00 | 37.82 -0.93 0.00 | 38.61 -1.19 0.00 | 39.43 -1.22 -0.02 | 42.88 -1.79 -1.01 | 50.11 -1.87 0.00 | 42.32 -1.99 0.00 | 39.60 -0.93 0.00 | 35.36 -1.94 0.00 |
| HUNTLEY___68 23562 | 34.69 -0.96 0.00 | 31.79 -0.78 0.00 | 30.43 -0.46 0.00 | 30.12 -0.30 0.00 | 30.82 -0.66 0.00 | 34.63 -1.15 0.00 | 40.33 -2.98 -0.81 | 41.21 -1.69 -0.59 | 44.47 -2.09 0.00 | 44.14 -2.22 0.00 | 44.28 -1.85 0.00 | 43.76 -1.87 0.00 | 41.08 -1.67 0.00 | 40.41 -1.25 0.00 | 40.09 -1.07 0.00 | 36.97 -0.87 0.00 | 37.82 -0.93 0.00 | 38.61 -1.19 0.00 | 39.43 -1.22 -0.02 | 42.88 -1.79 -1.01 | 50.11 -1.87 0.00 | 42.32 -1.99 0.00 | 39.60 -0.93 0.00 | 35.36 -1.94 0.00 |
| HYLAND___LFGE 323620 | 36.58 0.93 0.00 | 33.48 0.91 0.00 | 31.92 1.02 0.00 | 31.55 1.13 0.00 | 32.55 1.07 0.00 | 36.84 1.07 0.00 | 44.24 0.81 -0.94 | 44.77 1.78 -0.69 | 48.61 2.05 0.00 | 48.17 1.81 0.00 | 48.15 2.03 0.00 | 47.59 1.96 0.00 | 44.54 1.80 0.00 | 43.58 1.92 0.00 | 43.09 1.93 0.00 | 39.54 1.70 0.00 | 40.50 1.75 0.00 | 41.48 1.67 0.00 | 42.39 1.75 -0.02 | 46.58 1.75 -1.17 | 54.58 2.60 0.00 | 45.77 1.46 0.00 | 42.07 1.54 0.00 | 37.83 0.52 0.00 |
| INDECK___CORINTH 23802 | 36.37 0.71 0.00 | 33.28 0.72 0.00 | 31.48 0.59 0.00 | 30.91 0.49 0.00 | 32.05 0.57 0.00 | 36.63 0.86 0.00 | 51.16 2.25 -6.42 | 49.05 2.07 -4.67 | 48.94 2.37 0.00 | 48.87 2.50 0.00 | 48.47 2.35 0.00 | 48.00 2.37 0.00 | 44.93 2.18 0.00 | 43.74 2.08 0.00 | 43.22 2.06 0.00 | 39.77 1.93 0.00 | 40.69 1.94 0.00 | 41.87 2.07 0.00 | 42.97 2.19 -0.15 | 53.90 2.27 -7.97 | 54.73 2.75 0.00 | 46.17 1.86 0.00 | 41.18 0.65 0.00 | 38.13 0.82 0.00 |
| INDECK___ILION 23567 | 36.33 0.68 0.00 | 33.18 0.62 0.00 | 31.45 0.56 0.00 | 31.00 0.58 0.00 | 32.07 0.60 0.00 | 36.52 0.75 0.00 | 43.51 1.02 0.00 | 43.45 1.14 0.00 | 47.82 1.26 0.00 | 47.57 1.20 0.00 | 47.37 1.25 0.00 | 46.81 1.18 0.00 | 43.86 1.11 0.00 | 42.78 1.13 0.00 | 42.27 1.11 0.00 | 38.71 0.87 0.00 | 39.64 0.89 0.00 | 40.64 0.84 0.00 | 41.48 0.85 0.00 | 44.67 1.01 0.00 | 53.22 1.25 0.00 | 45.29 0.97 0.00 | 41.22 0.69 0.00 | 38.01 0.71 0.00 |
| INDECK___OLEAN 23982 | 36.58 0.93 0.00 | 33.38 0.81 0.00 | 31.92 1.02 0.00 | 31.58 1.16 0.00 | 32.46 0.98 0.00 | 36.81 1.04 0.00 | 43.79 0.42 -0.88 | 45.49 2.54 -0.64 | 49.17 2.61 0.00 | 48.73 2.36 0.00 | 48.89 2.77 0.00 | 48.18 2.55 0.00 | 45.18 2.44 0.00 | 44.28 2.63 0.00 | 43.92 2.76 0.00 | 40.26 2.42 0.00 | 41.11 2.36 0.00 | 42.03 2.23 0.00 | 43.00 2.36 -0.02 | 46.94 2.18 -1.09 | 55.10 3.12 0.00 | 46.17 1.86 0.00 | 42.76 2.23 0.00 | 37.68 0.37 0.00 |
| INDECK___OSWEGO 23783 | 35.26 -0.39 0.00 | 32.24 -0.33 0.00 | 30.62 -0.28 0.00 | 30.15 -0.27 0.00 | 31.19 -0.28 0.00 | 35.45 -0.32 0.00 | 42.45 -0.47 -0.43 | 42.45 -0.17 -0.31 | 46.38 -0.19 0.00 | 46.14 -0.23 0.00 | 45.94 -0.18 0.00 | 45.45 -0.18 0.00 | 42.58 -0.17 0.00 | 41.53 -0.12 0.00 | 41.04 -0.12 0.00 | 37.73 -0.11 0.00 | 38.63 -0.12 0.00 | 39.65 -0.16 0.00 | 40.47 -0.16 -0.01 | 44.02 -0.17 -0.53 | 51.87 -0.10 0.00 | 44.00 -0.31 0.00 | 40.09 -0.44 0.00 | 36.78 -0.52 0.00 |
| INDECK___YERKES 23781 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |

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| INDIAN POINT_GT_1 24139 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.55 3.69 -5.37 | 50.91 4.70 -3.90 | 51.88 5.26 -0.05 | 51.90 5.42 -0.11 | 51.60 5.30 -0.17 | 51.12 5.29 -0.20 | 48.03 5.04 -0.24 | 46.74 4.83 -0.26 | 46.14 4.73 -0.25 | 42.65 4.46 -0.35 | 43.64 4.57 -0.32 | 44.83 4.73 -0.29 | 45.79 4.79 -0.37 | 55.60 5.28 -6.66 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.57 3.04 0.00 | 40.03 2.72 0.00 |
| INDIAN POINT_GT_2 23659 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.55 3.69 -5.37 | 50.91 4.70 -3.90 | 51.88 5.26 -0.05 | 51.90 5.42 -0.11 | 51.60 5.30 -0.17 | 51.12 5.29 -0.20 | 48.03 5.04 -0.24 | 46.74 4.83 -0.26 | 46.14 4.73 -0.25 | 42.65 4.46 -0.35 | 43.64 4.57 -0.32 | 44.83 4.73 -0.29 | 45.79 4.79 -0.37 | 55.60 5.28 -6.66 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.57 3.04 0.00 | 40.03 2.72 0.00 |
| INDIAN POINT_GT_3 24019 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.55 3.69 -5.37 | 50.91 4.70 -3.90 | 51.88 5.26 -0.05 | 51.90 5.42 -0.11 | 51.60 5.30 -0.17 | 51.12 5.29 -0.20 | 48.03 5.04 -0.24 | 46.74 4.83 -0.26 | 46.14 4.73 -0.25 | 42.65 4.46 -0.35 | 43.64 4.57 -0.32 | 44.83 4.73 -0.29 | 45.79 4.79 -0.37 | 55.60 5.28 -6.66 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.57 3.04 0.00 | 40.03 2.72 0.00 |
| INDIAN POINT___2 23530 | 37.86 2.21 0.00 | 34.52 1.95 0.00 | 32.50 1.61 0.00 | 31.88 1.46 0.00 | 33.11 1.64 0.00 | 38.03 2.25 0.00 | 51.43 3.61 -5.34 | 50.80 4.61 -3.88 | 51.83 5.21 -0.05 | 51.81 5.33 -0.11 | 51.51 5.21 -0.17 | 51.03 5.20 -0.20 | 47.95 4.96 -0.24 | 46.66 4.75 -0.26 | 46.06 4.65 -0.25 | 42.57 4.39 -0.35 | 43.56 4.49 -0.32 | 44.75 4.65 -0.29 | 45.75 4.75 -0.37 | 55.48 5.19 -6.62 | 57.95 5.97 0.00 | 49.06 4.74 0.00 | 43.53 3.00 0.00 | 39.99 2.69 0.00 |
| INDIAN POINT___3 23531 | 37.83 2.18 0.00 | 34.49 1.92 0.00 | 32.47 1.57 0.00 | 31.85 1.43 0.00 | 33.08 1.60 0.00 | 37.99 2.22 0.00 | 51.38 3.52 -5.37 | 50.74 4.53 -3.90 | 51.74 5.12 -0.05 | 51.71 5.24 -0.11 | 51.45 5.16 -0.16 | 50.98 5.15 -0.19 | 47.85 4.87 -0.23 | 46.56 4.66 -0.24 | 46.01 4.61 -0.24 | 42.48 4.31 -0.33 | 43.47 4.42 -0.30 | 44.65 4.58 -0.27 | 45.65 4.67 -0.36 | 55.43 5.11 -6.66 | 57.85 5.87 0.00 | 48.96 4.65 0.00 | 43.49 2.96 0.00 | 39.95 2.65 0.00 |
| IP CORINTH___1 23988 | 36.58 0.93 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.84 1.07 0.00 | 51.42 2.51 -6.42 | 49.30 2.33 -4.67 | 49.17 2.61 0.00 | 49.15 2.78 0.00 | 48.70 2.58 0.00 | 48.27 2.65 0.00 | 45.18 2.44 0.00 | 43.99 2.33 0.00 | 43.46 2.30 0.00 | 40.00 2.16 0.00 | 40.92 2.17 0.00 | 42.11 2.31 0.00 | 43.21 2.44 -0.15 | 54.16 2.53 -7.97 | 55.04 3.07 0.00 | 46.40 2.08 0.00 | 41.42 0.89 0.00 | 38.35 1.04 0.00 |
| IP___TICONDEROGA 23804 | 38.47 2.82 0.00 | 35.24 2.67 0.00 | 33.40 2.50 0.00 | 32.80 2.37 0.00 | 34.03 2.55 0.00 | 38.78 3.01 0.00 | 53.77 5.01 -6.27 | 52.33 5.46 -4.56 | 52.58 6.01 0.00 | 52.62 6.26 0.00 | 52.03 5.91 0.00 | 51.65 6.02 0.00 | 48.35 5.60 0.00 | 46.95 5.29 0.00 | 46.47 5.31 0.00 | 42.80 4.96 0.00 | 43.75 5.00 0.00 | 45.26 5.45 0.00 | 46.46 5.69 -0.15 | 57.34 5.89 -7.78 | 58.78 6.81 0.00 | 49.58 5.27 0.00 | 44.06 3.52 0.00 | 40.48 3.17 0.00 |
| ISLIP_RES_REC 323679 | 39.93 4.28 0.00 | 36.37 3.81 0.00 | 34.01 3.12 0.00 | 33.25 2.83 0.00 | 34.72 3.24 0.00 | 40.13 4.36 0.00 | 54.38 6.50 -5.39 | 54.54 8.04 -4.19 | 55.16 8.52 -0.07 | 55.19 8.67 -0.16 | 54.71 8.30 -0.29 | 54.47 8.49 -0.36 | 51.77 7.95 -1.07 | 50.58 7.62 -1.30 | 50.16 7.61 -1.38 | 50.65 7.19 -5.62 | 53.22 7.44 -7.03 | 53.56 7.60 -6.15 | 55.76 7.84 -7.29 | 62.56 8.60 -10.30 | 64.95 9.88 -3.10 | 57.74 8.24 -5.18 | 51.24 5.92 -4.79 | 43.84 5.33 -1.20 |
| JARVIS____ 23743 | 35.83 0.18 0.00 | 32.73 0.16 0.00 | 31.05 0.16 0.00 | 30.57 0.15 0.00 | 31.64 0.16 0.00 | 36.02 0.25 0.00 | 42.87 0.38 0.00 | 42.78 0.47 0.00 | 47.08 0.51 0.00 | 46.83 0.46 0.00 | 46.58 0.46 0.00 | 46.09 0.46 0.00 | 43.17 0.43 0.00 | 42.07 0.42 0.00 | 41.53 0.37 0.00 | 38.18 0.34 0.00 | 39.10 0.35 0.00 | 40.16 0.36 0.00 | 40.99 0.36 0.00 | 44.05 0.39 0.00 | 52.44 0.47 0.00 | 44.71 0.40 0.00 | 40.74 0.20 0.00 | 37.49 0.19 0.00 |
| JENNISON___1 23625 | 38.01 2.35 0.00 | 34.75 2.18 0.00 | 32.90 2.01 0.00 | 32.43 2.01 0.00 | 33.59 2.11 0.00 | 38.46 2.68 0.00 | 47.99 3.57 -1.93 | 47.94 4.23 -1.40 | 51.27 4.70 0.00 | 50.96 4.59 0.00 | 50.92 4.80 0.00 | 50.15 4.52 0.00 | 46.94 4.19 0.00 | 45.82 4.17 0.00 | 45.20 4.04 0.00 | 41.28 3.44 0.00 | 42.35 3.60 0.00 | 43.39 3.58 0.00 | 44.37 3.70 -0.04 | 50.42 4.37 -2.40 | 57.33 5.35 0.00 | 48.30 3.99 0.00 | 43.49 2.96 0.00 | 39.70 2.39 0.00 |
| JENNISON___2 23626 | 37.97 2.32 0.00 | 34.68 2.12 0.00 | 32.84 1.95 0.00 | 32.37 1.95 0.00 | 33.52 2.04 0.00 | 38.38 2.61 0.00 | 47.90 3.48 -1.93 | 47.86 4.15 -1.40 | 51.13 4.57 0.00 | 50.86 4.50 0.00 | 50.78 4.66 0.00 | 50.05 4.42 0.00 | 46.85 4.10 0.00 | 45.74 4.08 0.00 | 45.11 3.95 0.00 | 41.21 3.37 0.00 | 42.31 3.56 0.00 | 43.31 3.50 0.00 | 44.33 3.66 -0.04 | 50.34 4.28 -2.40 | 57.23 5.25 0.00 | 48.21 3.90 0.00 | 43.41 2.88 0.00 | 39.62 2.31 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 39.47 3.82 0.00 | 35.95 3.39 0.00 | 33.61 2.72 0.00 | 32.88 2.46 0.00 | 34.31 2.83 0.00 | 39.60 3.83 0.00 | 53.66 5.78 -5.39 | 53.65 5.78 -4.19 | 54.18 7.15 -0.07 | 54.22 7.70 -0.16 | 53.74 7.33 -0.28 | 53.50 7.53 -0.35 | 50.94 7.14 -1.06 | 49.80 6.87 -1.27 | 49.35 6.83 -1.36 | 49.82 6.47 -5.51 | 52.31 6.67 -6.89 | 52.63 6.81 -6.02 | 54.78 7.03 -7.13 | 61.09 7.51 -9.91 | 63.38 8.63 -2.77 | 56.50 7.40 -4.79 | 50.41 5.19 -4.68 | 43.26 4.78 -1.18 |
| KEDC PORT_JEFF_GT3 24211 | 39.47 3.82 0.00 | 35.95 3.39 0.00 | 33.61 2.72 0.00 | 32.88 2.46 0.00 | 34.31 2.83 0.00 | 39.60 3.83 0.00 | 53.66 5.78 -5.39 | 53.65 5.78 -4.19 | 54.18 7.15 -0.07 | 54.22 7.70 -0.16 | 53.74 7.33 -0.28 | 53.50 7.53 -0.35 | 50.94 7.14 -1.06 | 49.80 6.87 -1.27 | 49.35 6.83 -1.36 | 49.82 6.47 -5.51 | 52.31 6.67 -6.89 | 52.63 6.81 -6.02 | 54.78 7.03 -7.13 | 61.09 7.51 -9.91 | 63.38 8.63 -2.77 | 56.50 7.40 -4.79 | 50.41 5.19 -4.68 | 43.26 4.78 -1.18 |
| KEDC_GLWD_GT4 24219 | 38.65 3.00 0.00 | 35.18 2.61 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.65 2.17 0.00 | 38.78 3.01 0.00 | 52.43 4.55 -5.40 | 52.36 5.75 -4.30 | 53.07 6.43 -0.07 | 53.12 6.58 -0.17 | 53.07 6.50 -0.45 | 52.68 6.48 -0.57 | 50.22 6.11 -1.36 | 49.19 5.88 -1.66 | 48.74 5.80 -1.78 | 50.84 5.45 -7.55 | 53.79 5.54 -9.50 | 53.88 5.77 -8.30 | 56.81 5.85 -10.33 | 70.49 6.24 -20.58 | 71.09 7.18 -11.93 | 65.62 5.76 -15.55 | 51.17 4.05 -6.59 | 42.59 3.62 -1.67 |
| KEDC_GLWD_GT5 24220 | 38.65 3.00 0.00 | 35.18 2.61 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.65 2.17 0.00 | 38.78 3.01 0.00 | 52.43 4.55 -5.40 | 52.36 5.75 -4.30 | 53.07 6.43 -0.07 | 53.12 6.58 -0.17 | 53.07 6.50 -0.45 | 52.68 6.48 -0.57 | 50.22 6.11 -1.36 | 49.19 5.88 -1.66 | 48.74 5.80 -1.78 | 50.84 5.45 -7.55 | 53.79 5.54 -9.50 | 53.88 5.77 -8.30 | 56.81 5.85 -10.33 | 70.49 6.24 -20.58 | 71.09 7.18 -11.93 | 65.62 5.76 -15.55 | 51.17 4.05 -6.59 | 42.59 3.62 -1.67 |
| KENSICO____ 23655 | 38.08 2.43 0.00 | 34.72 2.15 0.00 | 32.69 1.79 0.00 | 32.06 1.64 0.00 | 33.30 1.83 0.00 | 38.24 2.47 0.00 | 51.74 3.87 -5.39 | 51.09 4.86 -3.92 | 52.12 5.49 -0.06 | 52.16 5.65 -0.14 | 51.86 5.53 -0.21 | 51.39 5.52 -0.25 | 48.30 5.26 -0.29 | 46.96 5.00 -0.31 | 46.40 4.94 -0.30 | 42.91 4.65 -0.42 | 43.90 4.76 -0.39 | 45.08 4.93 -0.34 | 46.04 5.00 -0.42 | 55.85 5.50 -6.68 | 58.26 6.29 0.00 | 49.32 5.01 0.00 | 43.78 3.24 0.00 | 40.22 2.91 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| KIAC_JFK_GT1 23816 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.81 1.92 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.35 2.58 0.00 | 51.87 3.99 -5.39 | 51.07 4.82 -3.94 | 51.87 5.21 -0.09 | 51.92 5.38 -0.17 | 51.63 5.26 -0.25 | 51.22 5.29 -0.30 | 48.10 5.00 -0.35 | 46.81 4.79 -0.37 | 46.21 4.69 -0.36 | 42.80 4.46 -0.49 | 43.74 4.53 -0.46 | 44.91 4.69 -0.41 | 45.90 4.79 -0.48 | 55.61 5.24 -6.71 | 58.12 6.13 -0.01 | 49.07 4.74 -0.02 | 43.90 3.36 0.00 | 40.55 3.24 0.00 |
| KIAC_JFK_GT2 23817 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.81 1.92 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.35 2.58 0.00 | 51.87 3.99 -5.39 | 51.07 4.82 -3.94 | 51.87 5.21 -0.09 | 51.92 5.38 -0.17 | 51.63 5.26 -0.25 | 51.22 5.29 -0.30 | 48.10 5.00 -0.35 | 46.81 4.79 -0.37 | 46.21 4.69 -0.36 | 42.80 4.46 -0.49 | 43.74 4.53 -0.46 | 44.91 4.69 -0.41 | 45.90 4.79 -0.48 | 55.61 5.24 -6.71 | 58.12 6.13 -0.01 | 49.07 4.74 -0.02 | 43.90 3.36 0.00 | 40.55 3.24 0.00 |
| KINTIGH____ 23543 | 34.05 -1.60 0.00 | 31.40 -1.17 0.00 | 30.22 -0.68 0.00 | 29.87 -0.55 0.00 | 30.66 -0.82 0.00 | 34.09 -1.68 0.00 | 39.88 -3.31 -0.71 | 40.50 -2.33 -0.51 | 43.86 -2.70 0.00 | 43.59 -2.78 0.00 | 43.63 -2.49 0.00 | 43.12 -2.51 0.00 | 40.44 -2.31 0.00 | 39.70 -1.96 0.00 | 39.35 -1.81 0.00 | 36.21 -1.63 0.00 | 37.05 -1.70 0.00 | 37.90 -1.91 0.00 | 38.73 -1.91 -0.02 | 42.10 -2.44 -0.88 | 49.33 -2.65 0.00 | 41.70 -2.61 0.00 | 38.79 -1.74 0.00 | 34.88 -2.42 0.00 |
| LEDERLE____ 23769 | 38.33 2.68 0.00 | 34.94 2.38 0.00 | 32.88 1.98 0.00 | 32.28 1.86 0.00 | 33.52 2.04 0.00 | 38.49 2.72 0.00 | 51.95 4.17 -5.30 | 51.36 5.20 -3.85 | 52.47 5.87 -0.04 | 52.44 5.98 -0.09 | 52.16 5.91 -0.13 | 51.68 5.89 -0.16 | 48.53 5.60 -0.19 | 47.19 5.33 -0.20 | 46.62 5.27 -0.19 | 43.06 4.96 -0.27 | 44.07 5.07 -0.25 | 45.28 5.25 -0.22 | 46.26 5.32 -0.31 | 56.09 5.85 -6.57 | 58.73 6.75 0.00 | 49.72 5.40 0.00 | 44.10 3.57 0.00 | 40.51 3.21 0.00 |
| LINDEN COGEN____ 23786 | 38.29 2.64 0.00 | 34.88 2.31 0.00 | 32.75 1.85 0.00 | 32.09 1.67 0.00 | 33.43 1.95 0.00 | 38.42 2.65 0.00 | 51.96 4.08 -5.39 | 51.49 5.25 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.34 5.35 -7.83 | 53.68 5.03 -10.80 | 53.90 5.15 -9.99 | 54.06 5.34 -8.92 | 53.83 5.40 -7.81 | 56.27 5.89 -6.71 | 58.70 6.71 -0.01 | 49.69 5.36 -0.02 | 43.98 3.44 0.00 | 40.44 3.13 0.00 |
| LIPA_MISC_IPP 23656 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.55 2.66 0.00 | 32.79 2.37 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.43 6.94 -4.19 | 53.85 7.22 -0.07 | 53.85 7.32 -0.16 | 53.37 6.97 -0.28 | 53.23 7.26 -0.34 | 50.64 6.84 -1.05 | 49.51 6.58 -1.27 | 49.14 6.63 -1.35 | 49.56 6.24 -5.48 | 52.04 6.43 -6.85 | 52.36 6.57 -5.99 | 54.49 6.78 -7.08 | 60.88 7.42 -9.80 | 63.12 8.48 -2.67 | 56.12 7.14 -4.67 | 50.13 4.94 -4.66 | 43.14 4.66 -1.17 |
| LISF____SOLAR 323691 | 39.39 3.74 0.00 | 35.95 3.39 0.00 | 33.61 2.72 0.00 | 32.88 2.46 0.00 | 34.28 2.80 0.00 | 39.56 3.79 0.00 | 53.66 5.78 -5.39 | 53.56 7.07 -4.19 | 53.95 7.31 -0.07 | 53.99 7.47 -0.16 | 53.46 7.06 -0.28 | 53.37 7.39 -0.35 | 50.77 6.97 -1.06 | 49.59 6.66 -1.27 | 49.23 6.71 -1.36 | 49.68 6.36 -5.49 | 52.17 6.55 -6.87 | 52.49 6.69 -6.00 | 54.63 6.91 -7.10 | 61.05 7.55 -9.84 | 63.36 8.68 -2.70 | 56.33 7.31 -4.71 | 50.26 5.07 -4.67 | 43.25 4.78 -1.17 |
| LITTLE FALLS____HYD 24013 | 36.65 1.00 0.00 | 33.54 0.98 0.00 | 31.82 0.93 0.00 | 31.36 0.94 0.00 | 32.46 0.98 0.00 | 36.95 1.18 0.00 | 44.06 1.57 0.00 | 43.96 1.65 0.00 | 48.33 1.77 0.00 | 48.08 1.72 0.00 | 47.88 1.75 0.00 | 47.27 1.64 0.00 | 44.24 1.50 0.00 | 43.12 1.46 0.00 | 42.52 1.36 0.00 | 38.94 1.10 0.00 | 39.83 1.08 0.00 | 40.88 1.08 0.00 | 41.76 1.14 0.00 | 45.02 1.36 0.00 | 53.59 1.61 0.00 | 45.60 1.29 0.00 | 41.63 1.09 0.00 | 38.46 1.16 0.00 |
| LI_NEWBRDGE____DRP 323616 | 38.64 3.00 0.00 | 35.14 2.57 0.00 | 32.87 1.98 0.00 | 32.15 1.73 0.00 | 33.52 2.04 0.00 | 38.74 2.97 0.00 | 52.38 4.50 -5.39 | 52.21 5.75 -4.15 | 53.02 6.38 -0.07 | 53.10 6.58 -0.16 | 52.74 6.37 -0.25 | 52.32 6.39 -0.30 | 49.78 6.07 -0.96 | 48.64 5.83 -1.15 | 48.15 5.76 -1.23 | 48.07 5.37 -4.86 | 50.30 5.50 -6.05 | 50.79 5.69 -5.29 | 52.55 5.77 -6.16 | 57.54 6.29 -7.59 | 59.97 7.22 -0.77 | 52.53 5.85 -2.37 | 48.66 4.05 -4.07 | 42.06 3.73 -1.02 |
| LONG_LAKE_PHOENIX 24014 | 35.58 -0.07 0.00 | 32.54 -0.03 0.00 | 30.90 0.00 0.00 | 30.42 0.00 0.00 | 31.48 0.00 0.00 | 35.81 0.04 0.00 | 42.89 -0.04 -0.44 | 42.97 0.34 -0.32 | 46.89 0.33 0.00 | 46.60 0.23 0.00 | 46.40 0.28 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.95 0.29 0.00 | 41.45 0.29 0.00 | 38.14 0.30 0.00 | 39.06 0.31 0.00 | 40.12 0.32 0.00 | 40.96 0.32 -0.01 | 44.56 0.35 -0.55 | 52.50 0.52 0.00 | 44.49 0.18 0.00 | 40.57 0.04 0.00 | 37.16 -0.15 0.00 |
| LOVETT____3 23632 | 37.47 1.82 0.00 | 34.16 1.60 0.00 | 32.16 1.27 0.00 | 31.55 1.13 0.00 | 32.77 1.29 0.00 | 37.63 1.86 0.00 | 50.90 3.10 -5.31 | 50.27 4.10 -3.86 | 51.22 4.61 -0.04 | 51.24 4.78 -0.09 | 50.92 4.66 -0.14 | 50.45 4.66 -0.16 | 47.39 4.45 -0.20 | 46.07 4.21 -0.20 | 45.52 4.16 -0.20 | 42.05 3.94 -0.28 | 43.00 3.99 -0.26 | 44.21 4.18 -0.23 | 45.17 4.22 -0.32 | 54.87 4.63 -6.59 | 57.28 5.30 0.00 | 48.48 4.16 0.00 | 43.05 2.51 0.00 | 39.58 2.28 0.00 |
| LOVETT____4 23642 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.45 3.65 -5.31 | 50.86 4.70 -3.86 | 51.87 5.26 -0.04 | 51.88 5.42 -0.09 | 51.56 5.30 -0.14 | 51.08 5.29 -0.16 | 47.99 5.04 -0.20 | 46.69 4.83 -0.21 | 46.09 4.73 -0.20 | 42.58 4.46 -0.28 | 43.58 4.57 -0.26 | 44.77 4.73 -0.23 | 45.74 4.79 -0.32 | 55.53 5.28 -6.59 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.61 3.08 0.00 | 40.11 2.80 0.00 |
| LOVETT____5 23593 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.45 3.65 -5.31 | 50.86 4.70 -3.86 | 51.87 5.26 -0.04 | 51.88 5.42 -0.09 | 51.56 5.30 -0.14 | 51.08 5.29 -0.16 | 47.99 5.04 -0.20 | 46.69 4.83 -0.21 | 46.09 4.73 -0.20 | 42.58 4.46 -0.28 | 43.58 4.57 -0.26 | 44.77 4.73 -0.23 | 45.74 4.79 -0.32 | 55.53 5.28 -6.59 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.61 3.08 0.00 | 40.11 2.80 0.00 |
| LOWER RAQUET____HYD 24057 | 33.23 -2.43 0.00 | 30.29 -2.28 0.00 | 28.83 -2.07 0.00 | 28.44 -1.98 0.00 | 29.31 -2.17 0.00 | 33.23 -2.54 0.00 | 38.71 -3.78 0.00 | 38.46 -3.85 0.00 | 42.42 -4.14 0.00 | 42.19 -4.17 0.00 | 41.74 -4.38 0.00 | 41.16 -4.47 0.00 | 38.64 -4.10 0.00 | 37.45 -4.21 0.00 | 37.13 -4.03 0.00 | 33.98 -3.86 0.00 | 34.91 -3.84 0.00 | 35.79 -4.02 0.00 | 36.32 -4.31 0.00 | 39.69 -3.97 0.00 | 46.42 -5.56 0.00 | 39.66 -4.65 0.00 | 37.74 -2.80 0.00 | 35.03 -2.28 0.00 |
| LOWER____HUDSON 24059 | 37.26 1.61 0.00 | 34.10 1.53 0.00 | 32.22 1.33 0.00 | 31.67 1.25 0.00 | 32.80 1.32 0.00 | 37.45 1.68 0.00 | 51.74 2.93 -6.32 | 49.53 2.62 -4.59 | 49.50 2.94 0.00 | 49.43 3.06 0.00 | 49.03 2.91 0.00 | 48.59 2.96 0.00 | 45.52 2.78 0.00 | 44.33 2.67 0.00 | 43.75 2.59 0.00 | 40.30 2.46 0.00 | 41.23 2.48 0.00 | 42.43 2.63 0.00 | 43.49 2.72 -0.15 | 54.34 2.84 -7.84 | 55.31 3.33 0.00 | 46.84 2.52 0.00 | 41.95 1.42 0.00 | 38.95 1.64 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 33.58 -2.07 0.00 | 30.65 -1.92 0.00 | 29.23 -1.67 0.00 | 28.81 -1.61 0.00 | 29.65 -1.83 0.00 | 33.77 -2.00 0.00 | 39.97 -2.63 -0.11 | 39.90 -2.50 -0.08 | 43.82 -2.75 0.00 | 43.54 -2.83 0.00 | 43.26 -2.86 0.00 | 42.62 -3.01 0.00 | 39.92 -2.82 0.00 | 38.78 -2.87 0.00 | 38.36 -2.80 0.00 | 34.96 -2.88 0.00 | 35.96 -2.79 0.00 | 36.86 -2.95 0.00 | 37.54 -3.09 0.00 | 41.10 -2.71 -0.14 | 48.29 -3.69 0.00 | 41.12 -3.19 0.00 | 38.18 -2.35 0.00 | 35.29 -2.02 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| LYONS_FALL_HYD 23570 | 35.41 -0.25 0.00 | 32.34 -0.23 0.00 | 30.74 -0.15 0.00 | 30.30 -0.12 0.00 | 31.29 -0.19 0.00 | 35.74 -0.04 0.00 | 42.75 0.13 -0.13 | 42.74 0.34 -0.09 | 46.98 0.42 0.00 | 46.74 0.37 0.00 | 46.58 0.46 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.87 0.21 0.00 | 41.33 0.17 0.00 | 37.76 -0.08 0.00 | 38.75 0.00 0.00 | 39.73 -0.08 0.00 | 40.59 -0.04 0.00 | 44.09 0.26 -0.16 | 52.29 0.31 0.00 | 44.36 0.04 0.00 | 40.33 -0.20 0.00 | 37.05 -0.26 0.00 |
| MADISON___COUNTY_LFGE 323628 | 36.33 0.68 0.00 | 33.18 0.62 0.00 | 31.48 0.59 0.00 | 31.03 0.61 0.00 | 32.11 0.63 0.00 | 36.59 0.82 0.00 | 43.80 1.06 -0.25 | 43.88 1.39 -0.18 | 48.19 1.63 0.00 | 47.90 1.53 0.00 | 47.78 1.66 0.00 | 47.18 1.55 0.00 | 44.16 1.41 0.00 | 43.12 1.46 0.00 | 42.56 1.40 0.00 | 39.01 1.17 0.00 | 39.99 1.24 0.00 | 41.00 1.19 0.00 | 41.89 1.26 -0.01 | 45.41 1.44 -0.31 | 53.80 1.82 0.00 | 45.60 1.29 0.00 | 41.42 0.89 0.00 | 37.94 0.63 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 35.05 -0.61 0.00 | 32.05 -0.52 0.00 | 30.46 -0.43 0.00 | 30.09 -0.33 0.00 | 31.13 -0.35 0.00 | 35.38 -0.39 0.00 | 41.87 -0.51 0.11 | 41.68 -0.55 0.08 | 46.01 -0.56 0.00 | 45.72 -0.65 0.00 | 45.38 -0.74 0.00 | 44.81 -0.82 0.00 | 41.93 -0.81 0.00 | 40.78 -0.88 0.00 | 40.29 -0.87 0.00 | 37.01 -0.83 0.00 | 37.93 -0.82 0.00 | 38.97 -0.84 0.00 | 39.69 -0.93 0.00 | 42.56 -0.96 0.14 | 50.78 -1.19 0.00 | 43.43 -0.89 0.00 | 39.93 -0.61 0.00 | 36.86 -0.45 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 35.05 -0.61 0.00 | 32.05 -0.52 0.00 | 30.46 -0.43 0.00 | 30.09 -0.33 0.00 | 31.13 -0.35 0.00 | 35.38 -0.39 0.00 | 41.87 -0.51 0.11 | 41.68 -0.55 0.08 | 46.01 -0.56 0.00 | 45.72 -0.65 0.00 | 45.38 -0.74 0.00 | 44.81 -0.82 0.00 | 41.93 -0.81 0.00 | 40.78 -0.88 0.00 | 40.29 -0.87 0.00 | 37.01 -0.83 0.00 | 37.93 -0.82 0.00 | 38.97 -0.84 0.00 | 39.69 -0.93 0.00 | 42.56 -0.96 0.14 | 50.78 -1.19 0.00 | 43.43 -0.89 0.00 | 39.93 -0.61 0.00 | 36.86 -0.45 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 33.87 -1.78 0.00 | 30.87 -1.69 0.00 | 29.35 -1.54 0.00 | 28.93 -1.49 0.00 | 29.94 -1.54 0.00 | 33.84 -1.93 0.00 | 39.90 -2.59 0.00 | 33.84 -3.09 5.38 | 33.45 -3.31 9.81 | 33.41 -3.34 9.62 | 33.19 -3.60 9.34 | 33.12 -3.65 8.86 | 33.38 -3.29 6.07 | 36.83 -3.29 1.53 | 35.62 -3.17 2.37 | 34.44 -2.95 0.45 | 35.66 -2.98 0.11 | 36.29 -3.06 0.45 | 33.42 -3.25 3.95 | 33.87 -2.80 7.00 | 45.92 -3.27 2.78 | 41.88 -2.44 0.00 | 39.32 -1.21 0.00 | 36.19 -1.12 0.00 |
| MG INDUSTRY___DRP 24185 | 36.83 1.17 0.00 | 33.64 1.07 0.00 | 31.79 0.90 0.00 | 31.24 0.82 0.00 | 32.39 0.91 0.00 | 36.99 1.22 0.00 | 50.80 2.08 -6.23 | 48.66 1.82 -4.53 | 48.48 1.91 0.00 | 48.22 1.86 0.00 | 47.88 1.75 0.00 | 47.46 1.83 0.00 | 44.50 1.75 0.00 | 43.28 1.62 0.00 | 42.76 1.60 0.00 | 39.39 1.55 0.00 | 40.30 1.55 0.00 | 41.44 1.63 0.00 | 42.44 1.67 -0.14 | 53.18 1.79 -7.73 | 54.00 2.03 0.00 | 45.95 1.64 0.00 | 41.34 0.81 0.00 | 38.42 1.12 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 33.58 -2.07 0.00 | 30.65 -1.92 0.00 | 29.23 -1.67 0.00 | 28.81 -1.61 0.00 | 29.65 -1.83 0.00 | 33.77 -2.00 0.00 | 39.97 -2.63 -0.11 | 39.90 -2.50 -0.08 | 43.82 -2.75 0.00 | 43.54 -2.83 0.00 | 43.26 -2.86 0.00 | 42.62 -3.01 0.00 | 39.92 -2.82 0.00 | 38.78 -2.87 0.00 | 38.36 -2.80 0.00 | 34.96 -2.88 0.00 | 35.96 -2.79 0.00 | 36.86 -2.95 0.00 | 37.54 -3.09 0.00 | 41.10 -2.71 -0.14 | 48.29 -3.69 0.00 | 41.12 -3.19 0.00 | 38.18 -2.35 0.00 | 35.29 -2.02 0.00 |
| MID___RAQUETTE_HYD 23851 | 33.23 -2.43 0.00 | 30.29 -2.28 0.00 | 28.83 -2.07 0.00 | 28.44 -1.98 0.00 | 29.31 -2.17 0.00 | 33.23 -2.54 0.00 | 38.71 -3.78 0.00 | 38.46 -3.85 0.00 | 42.42 -4.14 0.00 | 42.19 -4.17 0.00 | 41.74 -4.38 0.00 | 41.16 -4.47 0.00 | 38.64 -4.10 0.00 | 37.45 -4.21 0.00 | 37.13 -4.03 0.00 | 33.98 -3.86 0.00 | 34.91 -3.84 0.00 | 35.79 -4.02 0.00 | 36.32 -4.31 0.00 | 39.69 -3.97 0.00 | 46.42 -5.56 0.00 | 39.66 -4.65 0.00 | 37.74 -2.80 0.00 | 35.03 -2.28 0.00 |
| MILLIKEN___1 23584 | 36.62 0.96 0.00 | 33.51 0.95 0.00 | 31.79 0.90 0.00 | 31.33 0.91 0.00 | 32.42 0.94 0.00 | 36.88 1.11 0.00 | 44.86 1.36 -1.01 | 44.99 1.95 -0.73 | 48.76 2.19 0.00 | 48.46 2.09 0.00 | 48.34 2.21 0.00 | 47.77 2.15 0.00 | 44.71 1.97 0.00 | 43.62 1.96 0.00 | 43.05 1.89 0.00 | 39.54 1.70 0.00 | 40.53 1.78 0.00 | 41.55 1.75 0.00 | 42.48 1.83 -0.02 | 46.92 2.01 -1.25 | 54.58 2.60 0.00 | 46.13 1.82 0.00 | 41.95 1.42 0.00 | 38.24 0.93 0.00 |
| MILLIKEN___2 23585 | 36.62 0.96 0.00 | 33.51 0.95 0.00 | 31.79 0.90 0.00 | 31.33 0.91 0.00 | 32.42 0.94 0.00 | 36.88 1.11 0.00 | 44.86 1.36 -1.01 | 44.99 1.95 -0.73 | 48.76 2.19 0.00 | 48.46 2.09 0.00 | 48.34 2.21 0.00 | 47.77 2.15 0.00 | 44.71 1.97 0.00 | 43.62 1.96 0.00 | 43.05 1.89 0.00 | 39.54 1.70 0.00 | 40.53 1.78 0.00 | 41.55 1.75 0.00 | 42.48 1.83 -0.02 | 46.92 2.01 -1.25 | 54.58 2.60 0.00 | 46.13 1.82 0.00 | 41.95 1.42 0.00 | 38.24 0.93 0.00 |
| MILLIKEN___DIESEL 23629 | 36.62 0.96 0.00 | 33.51 0.95 0.00 | 31.79 0.90 0.00 | 31.33 0.91 0.00 | 32.42 0.94 0.00 | 36.88 1.11 0.00 | 44.86 1.36 -1.01 | 44.99 1.95 -0.73 | 48.76 2.19 0.00 | 48.46 2.09 0.00 | 48.34 2.21 0.00 | 47.77 2.15 0.00 | 44.71 1.97 0.00 | 43.62 1.96 0.00 | 43.05 1.89 0.00 | 39.54 1.70 0.00 | 40.53 1.78 0.00 | 41.55 1.75 0.00 | 42.48 1.83 -0.02 | 46.92 2.01 -1.25 | 54.58 2.60 0.00 | 46.13 1.82 0.00 | 41.95 1.42 0.00 | 38.24 0.93 0.00 |
| MILLSEAT___LFGE 323607 | 35.26 -0.39 0.00 | 32.31 -0.26 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.38 -0.09 0.00 | 35.31 -0.47 0.00 | 41.21 -2.04 -0.76 | 41.93 -0.93 -0.55 | 45.45 -1.12 0.00 | 45.07 -1.30 0.00 | 45.20 -0.92 0.00 | 44.67 -0.96 0.00 | 41.85 -0.90 0.00 | 41.12 -0.54 0.00 | 40.79 -0.37 0.00 | 37.54 -0.30 0.00 | 38.36 -0.39 0.00 | 39.21 -0.60 0.00 | 40.07 -0.57 -0.02 | 43.60 -1.00 -0.94 | 51.09 -0.88 0.00 | 43.07 -1.24 0.00 | 40.21 -0.33 0.00 | 35.93 -1.38 0.00 |
| MODEL_CITY_ENERGY 24167 | 34.69 -0.96 0.00 | 31.79 -0.78 0.00 | 30.46 -0.43 0.00 | 30.15 -0.27 0.00 | 30.85 -0.63 0.00 | 34.63 -1.15 0.00 | 40.05 -3.23 -0.79 | 40.77 -2.11 -0.57 | 44.10 -2.47 0.00 | 43.73 -2.64 0.00 | 43.86 -2.26 0.00 | 43.39 -2.23 0.00 | 40.70 -2.05 0.00 | 40.03 -1.63 0.00 | 39.76 -1.40 0.00 | 36.63 -1.21 0.00 | 37.43 -1.32 0.00 | 38.25 -1.55 0.00 | 39.10 -1.54 -0.02 | 42.46 -2.18 -0.98 | 49.59 -2.39 0.00 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 35.14 -2.16 0.00 |
| MODERN_LFGE___ 323580 | 34.69 -0.96 0.00 | 31.79 -0.78 0.00 | 30.46 -0.43 0.00 | 30.15 -0.27 0.00 | 30.85 -0.63 0.00 | 34.63 -1.15 0.00 | 40.05 -3.23 -0.79 | 40.77 -2.11 -0.57 | 44.10 -2.47 0.00 | 43.73 -2.64 0.00 | 43.86 -2.26 0.00 | 43.39 -2.23 0.00 | 40.70 -2.05 0.00 | 40.03 -1.63 0.00 | 39.76 -1.40 0.00 | 36.63 -1.21 0.00 | 37.43 -1.32 0.00 | 38.25 -1.55 0.00 | 39.10 -1.54 -0.02 | 42.46 -2.18 -0.98 | 49.59 -2.39 0.00 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 35.14 -2.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 37.15 1.50 0.00 | 33.97 1.40 0.00 | 32.10 1.20 0.00 | 31.55 1.13 0.00 | 32.70 1.23 0.00 | 37.31 1.54 0.00 | 51.49 2.68 -6.32 | 49.23 2.33 -4.59 | 49.13 2.56 0.00 | 49.06 2.69 0.00 | 48.66 2.54 0.00 | 48.27 2.65 0.00 | 45.18 2.44 0.00 | 43.99 2.33 0.00 | 43.46 2.30 0.00 | 40.03 2.19 0.00 | 40.96 2.21 0.00 | 42.11 2.31 0.00 | 43.17 2.40 -0.15 | 53.99 2.49 -7.84 | 54.89 2.91 0.00 | 46.53 2.21 0.00 | 41.75 1.21 0.00 | 38.76 1.45 0.00 |
| MONGAUP___HYD 23641 | 37.65 2.00 0.00 | 34.32 1.76 0.00 | 32.38 1.48 0.00 | 31.82 1.40 0.00 | 33.02 1.54 0.00 | 37.85 2.07 0.00 | 50.97 3.36 -5.13 | 50.19 4.15 -3.73 | 51.22 4.66 0.00 | 51.14 4.78 0.00 | 50.78 4.66 0.00 | 50.24 4.61 0.00 | 47.15 4.40 0.00 | 45.86 4.21 0.00 | 45.28 4.12 0.00 | 41.74 3.90 0.00 | 42.78 4.03 0.00 | 43.94 4.14 0.00 | 44.93 4.19 -0.12 | 54.79 4.76 -6.36 | 57.48 5.51 0.00 | 48.66 4.35 0.00 | 43.33 2.79 0.00 | 39.73 2.42 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MONTAUK___DIESEL 23721 | 41.28 5.63 0.00 | 37.74 5.18 0.00 | 35.28 4.39 0.00 | 34.47 4.05 0.00 | 35.98 4.50 0.00 | 42.17 6.40 0.00 | 57.22 9.35 -5.39 | 57.67 11.17 -4.19 | 58.18 11.55 -0.07 | 58.21 11.69 -0.16 | 57.52 11.12 -0.28 | 57.34 11.36 -0.35 | 54.36 10.56 -1.05 | 53.05 10.12 -1.27 | 52.64 10.12 -1.35 | 52.86 9.54 -5.49 | 55.61 10.00 -6.86 | 56.07 10.27 -6.00 | 58.56 10.84 -7.09 | 65.62 12.14 -9.83 | 68.86 14.19 -2.69 | 60.84 11.83 -4.70 | 53.83 8.63 -4.66 | 46.05 7.57 -1.17 |
| MUNSVILLE_WIND_PWR 323609 | 38.82 3.17 0.00 | 35.53 2.96 0.00 | 33.62 2.72 0.00 | 33.19 2.77 0.00 | 34.41 2.93 0.00 | 39.46 3.69 0.00 | 49.00 4.84 -1.67 | 49.11 5.58 -1.22 | 52.76 6.19 0.00 | 52.39 6.03 0.00 | 52.44 6.32 0.00 | 51.56 5.93 0.00 | 48.22 5.47 0.00 | 47.03 5.38 0.00 | 46.35 5.19 0.00 | 42.15 4.31 0.00 | 43.36 4.61 0.00 | 44.34 4.54 0.00 | 45.41 4.75 -0.04 | 51.37 5.63 -2.07 | 58.99 7.01 0.00 | 49.49 5.18 0.00 | 44.46 3.93 0.00 | 40.51 3.21 0.00 |
| N SALMON___HYD 24042 | 33.87 -1.78 0.00 | 30.87 -1.69 0.00 | 29.35 -1.54 0.00 | 28.96 -1.46 0.00 | 29.91 -1.57 0.00 | 33.84 -1.93 0.00 | 39.90 -2.59 0.00 | 33.79 -3.13 5.38 | 33.54 -3.21 9.81 | 33.50 -3.25 9.62 | 33.09 -3.69 9.34 | 32.94 -3.83 8.86 | 33.30 -3.38 6.07 | 36.67 -3.46 1.53 | 35.46 -3.33 2.37 | 34.21 -3.18 0.45 | 35.51 -3.14 0.11 | 36.14 -3.22 0.45 | 33.10 -3.58 3.95 | 33.61 -3.06 7.00 | 45.35 -3.85 2.78 | 41.17 -3.15 0.00 | 38.95 -1.58 0.00 | 35.96 -1.34 0.00 |
| N.E._GEN_SANDY PD 24062 | 37.51 1.85 0.00 | 34.26 1.69 0.00 | 32.38 1.48 0.00 | 31.79 1.37 0.00 | 32.99 1.51 0.00 | 37.70 1.93 0.00 | 51.71 3.23 -5.99 | 50.26 3.59 -4.36 | 50.52 3.96 0.00 | 50.49 4.13 0.00 | 50.09 3.97 0.00 | 49.65 4.02 0.00 | 46.51 3.76 0.00 | 45.24 3.58 0.00 | 44.70 3.54 0.00 | 41.17 3.33 0.00 | 42.12 3.37 0.00 | 43.43 3.62 0.00 | 44.46 3.70 -0.14 | 55.03 3.93 -7.44 | 56.45 4.47 0.00 | 47.81 3.50 0.00 | 42.68 2.15 0.00 | 39.39 2.09 0.00 |
| NARROWS_GT1_1 24228 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_2 24229 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_3 24230 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_4 24231 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_5 24232 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_6 24233 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_7 24234 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT1_8 24235 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_1 24236 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_2 24237 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_3 24238 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_4 24239 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_5 24240 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_6 24241 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_7 24242 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NARROWS_GT2_8 24243 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 37.47 1.82 0.00 | 34.26 1.69 0.00 | 32.38 1.48 0.00 | 31.82 1.40 0.00 | 32.96 1.48 0.00 | 37.63 1.86 0.00 | 52.18 3.27 -6.42 | 49.94 2.96 -4.67 | 49.92 3.35 0.00 | 49.80 3.43 0.00 | 49.40 3.28 0.00 | 48.92 3.29 0.00 | 45.83 3.08 0.00 | 44.66 3.00 0.00 | 44.08 2.92 0.00 | 40.60 2.76 0.00 | 41.54 2.79 0.00 | 42.75 2.95 0.00 | 43.86 3.09 -0.15 | 54.91 3.28 -7.97 | 55.93 3.95 0.00 | 47.24 2.92 0.00 | 42.31 1.78 0.00 | 39.21 1.90 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.51 -1.14 0.00 | 31.62 -0.95 0.00 | 30.16 -0.74 0.00 | 29.78 -0.64 0.00 | 30.72 -0.76 0.00 | 34.66 -1.11 0.00 | 41.26 -1.87 -0.64 | 41.54 -1.23 -0.46 | 45.21 -1.35 0.00 | 44.93 -1.44 0.00 | 44.88 -1.24 0.00 | 44.35 -1.28 0.00 | 41.55 -1.20 0.00 | 40.62 -1.04 0.00 | 40.17 -0.99 0.00 | 36.93 -0.91 0.00 | 37.78 -0.97 0.00 | 38.73 -1.07 0.00 | 39.54 -1.09 -0.01 | 43.14 -1.31 -0.79 | 50.68 -1.30 0.00 | 42.81 -1.51 0.00 | 39.36 -1.18 0.00 | 35.70 -1.60 0.00 |
| NEG CENTRAL___DRP 24199 | 36.01 0.36 0.00 | 32.96 0.39 0.00 | 31.33 0.43 0.00 | 30.88 0.46 0.00 | 31.92 0.44 0.00 | 36.23 0.46 0.00 | 43.62 0.42 -0.71 | 43.88 1.06 -0.52 | 47.77 1.21 0.00 | 47.43 1.07 0.00 | 47.37 1.25 0.00 | 46.81 1.18 0.00 | 43.82 1.07 0.00 | 42.78 1.13 0.00 | 42.27 1.11 0.00 | 38.86 1.02 0.00 | 39.76 1.01 0.00 | 40.80 1.00 0.00 | 41.66 1.02 -0.02 | 45.59 1.05 -0.88 | 53.49 1.51 0.00 | 45.20 0.89 0.00 | 41.26 0.73 0.00 | 37.53 0.23 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.37 0.71 0.00 | 33.28 0.72 0.00 | 31.73 0.83 0.00 | 31.36 0.94 0.00 | 32.33 0.85 0.00 | 36.59 0.82 0.00 | 43.86 0.42 -0.94 | 44.39 1.39 -0.69 | 48.19 1.63 0.00 | 47.76 1.39 0.00 | 47.74 1.61 0.00 | 47.18 1.55 0.00 | 44.20 1.45 0.00 | 43.24 1.58 0.00 | 42.76 1.60 0.00 | 39.28 1.44 0.00 | 40.19 1.43 0.00 | 41.16 1.35 0.00 | 42.07 1.42 -0.02 | 46.19 1.36 -1.17 | 54.06 2.08 0.00 | 45.42 1.11 0.00 | 41.79 1.26 0.00 | 37.57 0.26 0.00 |
| NEG CENTRAL___SENECA 23627 | 36.15 0.50 0.00 | 33.09 0.52 0.00 | 31.45 0.56 0.00 | 31.03 0.61 0.00 | 32.05 0.57 0.00 | 36.42 0.64 0.00 | 43.79 0.51 -0.79 | 44.20 1.31 -0.57 | 48.06 1.49 0.00 | 47.71 1.35 0.00 | 47.64 1.52 0.00 | 47.05 1.42 0.00 | 44.07 1.33 0.00 | 43.03 1.37 0.00 | 42.52 1.36 0.00 | 39.05 1.21 0.00 | 39.99 1.24 0.00 | 40.96 1.16 0.00 | 41.86 1.22 -0.02 | 45.91 1.27 -0.98 | 53.75 1.77 0.00 | 45.33 1.02 0.00 | 41.47 0.93 0.00 | 37.60 0.30 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 36.87 1.21 0.00 | 33.71 1.14 0.00 | 32.01 1.11 0.00 | 31.58 1.16 0.00 | 32.67 1.20 0.00 | 37.13 1.36 0.00 | 44.81 1.61 -0.71 | 45.11 2.28 -0.51 | 49.17 2.61 0.00 | 48.82 2.46 0.00 | 48.75 2.63 0.00 | 48.18 2.55 0.00 | 45.10 2.35 0.00 | 43.95 2.29 0.00 | 43.38 2.22 0.00 | 39.88 2.04 0.00 | 40.84 2.09 0.00 | 41.87 2.07 0.00 | 42.83 2.19 -0.02 | 46.89 2.36 -0.88 | 55.10 3.12 0.00 | 46.48 2.17 0.00 | 42.31 1.78 0.00 | 38.50 1.19 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.36 2.71 0.00 | 34.98 2.41 0.00 | 32.94 2.04 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.56 2.79 0.00 | 52.24 4.29 -5.46 | 51.57 5.29 -3.97 | 52.48 5.91 0.00 | 52.39 6.03 0.00 | 52.03 5.91 0.00 | 51.47 5.84 0.00 | 48.26 5.52 0.00 | 46.99 5.33 0.00 | 46.30 5.14 0.00 | 42.68 4.84 0.00 | 43.71 4.96 0.00 | 44.94 5.14 0.00 | 45.99 5.24 -0.13 | 56.33 5.89 -6.77 | 58.78 6.81 0.00 | 49.72 5.40 0.00 | 44.02 3.49 0.00 | 40.37 3.06 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 34.26 -1.39 0.00 | 31.23 -1.34 0.00 | 29.66 -1.24 0.00 | 29.26 -1.16 0.00 | 30.25 -1.23 0.00 | 34.20 -1.57 0.00 | 40.37 -2.12 0.00 | 34.26 -2.66 5.38 | 33.96 -2.79 9.81 | 33.92 -2.83 9.62 | 33.60 -3.18 9.34 | 33.53 -3.24 8.86 | 33.81 -2.86 6.07 | 37.25 -2.87 1.53 | 35.99 -2.80 2.37 | 34.78 -2.61 0.45 | 36.05 -2.60 0.11 | 36.69 -2.67 0.45 | 33.75 -2.93 3.95 | 34.26 -2.40 7.00 | 46.34 -2.86 2.78 | 42.14 -2.17 0.00 | 39.64 -0.89 0.00 | 36.48 -0.82 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 34.01 -1.64 0.00 | 31.00 -1.56 0.00 | 29.48 -1.42 0.00 | 29.05 -1.37 0.00 | 30.03 -1.45 0.00 | 33.95 -1.82 0.00 | 40.07 -2.42 0.00 | 33.92 -3.00 5.38 | 33.59 -3.17 9.81 | 33.55 -3.20 9.62 | 33.28 -3.51 9.34 | 33.16 -3.61 8.86 | 33.47 -3.21 6.07 | 36.92 -3.21 1.53 | 35.66 -3.13 2.37 | 34.48 -2.91 0.45 | 35.74 -2.91 0.11 | 36.37 -2.99 0.45 | 33.42 -3.25 3.95 | 33.83 -2.84 7.00 | 45.82 -3.38 2.78 | 41.70 -2.61 0.00 | 39.28 -1.26 0.00 | 36.22 -1.08 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.48 -1.42 0.00 | 29.08 -1.34 0.00 | 30.06 -1.42 0.00 | 33.98 -1.79 0.00 | 40.19 -2.30 0.00 | 34.01 -2.92 5.38 | 33.73 -3.03 9.81 | 33.69 -3.06 9.62 | 33.32 -3.46 9.34 | 33.21 -3.56 8.86 | 33.55 -3.12 6.07 | 36.96 -3.17 1.53 | 35.71 -3.09 2.37 | 34.52 -2.88 0.45 | 35.78 -2.87 0.11 | 36.45 -2.90 0.45 | 33.42 -3.25 3.95 | 33.96 -2.71 7.00 | 45.97 -3.22 2.78 | 41.79 -2.52 0.00 | 39.36 -1.18 0.00 | 36.26 -1.04 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.48 -1.42 0.00 | 29.08 -1.34 0.00 | 30.06 -1.42 0.00 | 33.98 -1.79 0.00 | 40.19 -2.30 0.00 | 34.01 -2.92 5.38 | 33.73 -3.03 9.81 | 33.69 -3.06 9.62 | 33.32 -3.46 9.34 | 33.21 -3.56 8.86 | 33.55 -3.12 6.07 | 36.96 -3.17 1.53 | 35.71 -3.09 2.37 | 34.52 -2.88 0.45 | 35.78 -2.87 0.11 | 36.45 -2.90 0.45 | 33.42 -3.25 3.95 | 33.96 -2.71 7.00 | 45.97 -3.22 2.78 | 41.79 -2.52 0.00 | 39.36 -1.18 0.00 | 36.26 -1.04 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 34.05 -1.60 0.00 | 31.04 -1.53 0.00 | 29.48 -1.42 0.00 | 29.08 -1.34 0.00 | 30.06 -1.42 0.00 | 33.98 -1.79 0.00 | 40.19 -2.30 0.00 | 34.01 -2.92 5.38 | 33.73 -3.03 9.81 | 33.69 -3.06 9.62 | 33.32 -3.46 9.34 | 33.21 -3.56 8.86 | 33.55 -3.12 6.07 | 36.96 -3.17 1.53 | 35.71 -3.09 2.37 | 34.52 -2.88 0.45 | 35.78 -2.87 0.11 | 36.45 -2.90 0.45 | 33.42 -3.25 3.95 | 33.96 -2.71 7.00 | 45.97 -3.22 2.78 | 41.79 -2.52 0.00 | 39.36 -1.18 0.00 | 36.26 -1.04 0.00 |

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| NEG WEST_LEA_LOCKPORT 23791 | 34.87 -0.78 0.00 | 31.95 -0.62 0.00 | 30.59 -0.31 0.00 | 30.30 -0.12 0.00 | 31.01 -0.47 0.00 | 34.81 -0.96 0.00 | 40.38 -2.89 -0.78 | 41.23 -1.65 -0.57 | 44.56 -2.00 0.00 | 44.24 -2.13 0.00 | 44.37 -1.75 0.00 | 43.85 -1.78 0.00 | 41.17 -1.58 0.00 | 40.45 -1.21 0.00 | 40.17 -0.99 0.00 | 37.01 -0.83 0.00 | 37.82 -0.93 0.00 | 38.65 -1.16 0.00 | 39.51 -1.14 -0.02 | 42.93 -1.70 -0.97 | 50.16 -1.82 0.00 | 42.36 -1.95 0.00 | 39.72 -0.81 0.00 | 35.40 -1.90 0.00 |
| NEG WEST__LANCASTR 23811 | 34.62 -1.04 0.00 | 31.66 -0.91 0.00 | 30.28 -0.62 0.00 | 29.93 -0.49 0.00 | 30.66 -0.82 0.00 | 34.55 -1.22 0.00 | 40.64 -2.72 -0.87 | 41.63 -1.31 -0.63 | 44.93 -1.63 0.00 | 44.61 -1.76 0.00 | 44.74 -1.38 0.00 | 44.21 -1.41 0.00 | 41.51 -1.24 0.00 | 40.74 -0.92 0.00 | 40.46 -0.70 0.00 | 37.23 -0.61 0.00 | 38.09 -0.66 0.00 | 38.93 -0.88 0.00 | 39.75 -0.89 -0.02 | 43.39 -1.35 -1.08 | 50.73 -1.25 0.00 | 42.72 -1.59 0.00 | 39.80 -0.73 0.00 | 35.48 -1.83 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.69 1.03 0.00 | 33.51 0.95 0.00 | 31.76 0.86 0.00 | 31.30 0.88 0.00 | 32.36 0.88 0.00 | 36.84 1.07 0.00 | 45.64 1.32 -1.84 | 45.63 1.99 -1.34 | 48.76 2.19 0.00 | 48.50 2.13 0.00 | 48.34 2.21 0.00 | 47.77 2.15 0.00 | 44.80 2.05 0.00 | 43.70 2.04 0.00 | 43.18 2.02 0.00 | 39.69 1.85 0.00 | 40.65 1.90 0.00 | 41.72 1.91 0.00 | 42.62 1.95 -0.04 | 48.04 2.10 -2.28 | 54.58 2.60 0.00 | 46.17 1.86 0.00 | 41.95 1.42 0.00 | 38.31 1.01 0.00 |
| NEG__GEN_MONROE 24207 | 35.55 -0.11 0.00 | 32.57 0.00 0.00 | 31.11 0.22 0.00 | 30.76 0.34 0.00 | 31.67 0.19 0.00 | 35.70 -0.07 0.00 | 42.23 -0.93 -0.68 | 42.68 -0.13 -0.49 | 46.43 -0.14 0.00 | 46.05 -0.32 0.00 | 46.03 -0.09 0.00 | 45.54 -0.09 0.00 | 42.66 -0.09 0.00 | 41.74 0.08 0.00 | 41.33 0.17 0.00 | 37.99 0.15 0.00 | 38.83 0.08 0.00 | 39.77 -0.04 0.00 | 40.64 0.00 -0.02 | 44.24 -0.26 -0.84 | 52.08 0.10 0.00 | 43.87 -0.44 0.00 | 40.53 0.00 0.00 | 36.52 -0.79 0.00 |
| NEPA__ENERGY 23901 | 34.16 -1.50 0.00 | 31.20 -1.37 0.00 | 29.79 -1.11 0.00 | 29.42 -1.00 0.00 | 30.16 -1.32 0.00 | 34.05 -1.72 0.00 | 40.27 -3.14 -0.93 | 41.16 -1.82 -0.67 | 44.33 -2.23 0.00 | 44.00 -2.36 0.00 | 44.10 -2.03 0.00 | 43.58 -2.05 0.00 | 40.95 -1.79 0.00 | 40.12 -1.54 0.00 | 39.84 -1.32 0.00 | 36.67 -1.17 0.00 | 37.51 -1.24 0.00 | 38.33 -1.47 0.00 | 39.14 -1.50 -0.02 | 42.85 -1.96 -1.15 | 49.95 -2.03 0.00 | 42.14 -2.17 0.00 | 39.08 -1.46 0.00 | 35.10 -2.20 0.00 |
| NEVERSINK__HYD 23608 | 38.22 2.57 0.00 | 34.85 2.28 0.00 | 32.84 1.95 0.00 | 32.28 1.86 0.00 | 33.49 2.02 0.00 | 38.42 2.65 0.00 | 51.58 4.12 -4.97 | 50.92 4.99 -3.62 | 51.55 4.98 0.00 | 51.33 4.96 0.00 | 51.01 4.89 0.00 | 50.42 4.79 0.00 | 47.23 4.49 0.00 | 45.95 4.29 0.00 | 45.32 4.16 0.00 | 41.74 3.90 0.00 | 42.86 4.11 0.00 | 44.02 4.22 0.00 | 44.97 4.22 -0.12 | 54.81 4.98 -6.17 | 58.99 7.01 0.00 | 49.90 5.58 0.00 | 44.51 3.97 0.00 | 40.74 3.43 0.00 |
| NEWTON__FALLS_HYD 23847 | 33.58 -2.07 0.00 | 30.65 -1.92 0.00 | 29.23 -1.67 0.00 | 28.81 -1.61 0.00 | 29.65 -1.83 0.00 | 33.77 -2.00 0.00 | 39.97 -2.63 -0.11 | 39.90 -2.50 -0.08 | 43.82 -2.75 0.00 | 43.54 -2.83 0.00 | 43.26 -2.86 0.00 | 42.62 -3.01 0.00 | 39.92 -2.82 0.00 | 38.78 -2.87 0.00 | 38.36 -2.80 0.00 | 34.96 -2.88 0.00 | 35.96 -2.79 0.00 | 36.86 -2.95 0.00 | 37.54 -3.09 0.00 | 41.10 -2.71 -0.14 | 48.29 -3.69 0.00 | 41.12 -3.19 0.00 | 38.18 -2.35 0.00 | 35.29 -2.02 0.00 |
| NIAGARA____ 23760 | 34.44 -1.21 0.00 | 31.56 -1.01 0.00 | 30.25 -0.65 0.00 | 29.93 -0.49 0.00 | 30.63 -0.85 0.00 | 34.34 -1.43 0.00 | 39.92 -3.36 -0.79 | 40.68 -2.20 -0.57 | 43.96 -2.61 0.00 | 43.63 -2.74 0.00 | 43.77 -2.35 0.00 | 43.25 -2.37 0.00 | 40.61 -2.14 0.00 | 39.91 -1.75 0.00 | 39.60 -1.56 0.00 | 36.51 -1.33 0.00 | 37.36 -1.39 0.00 | 38.17 -1.63 0.00 | 38.98 -1.67 -0.02 | 42.36 -2.27 -0.98 | 49.48 -2.49 0.00 | 41.83 -2.48 0.00 | 39.20 -1.34 0.00 | 35.07 -2.24 0.00 |
| NINE_MILE_1 23575 | 35.12 -0.53 0.00 | 32.11 -0.46 0.00 | 30.49 -0.40 0.00 | 30.06 -0.36 0.00 | 31.07 -0.41 0.00 | 35.27 -0.50 0.00 | 42.08 -0.76 -0.36 | 42.06 -0.51 -0.26 | 46.01 -0.56 0.00 | 45.76 -0.60 0.00 | 45.57 -0.55 0.00 | 45.08 -0.55 0.00 | 42.24 -0.51 0.00 | 41.20 -0.46 0.00 | 40.75 -0.41 0.00 | 37.46 -0.38 0.00 | 38.36 -0.39 0.00 | 39.37 -0.44 0.00 | 40.19 -0.45 -0.01 | 43.58 -0.52 -0.44 | 51.41 -0.57 0.00 | 43.69 -0.62 0.00 | 39.88 -0.65 0.00 | 36.64 -0.67 0.00 |
| NINE_MILE_2 23744 | 35.12 -0.53 0.00 | 32.11 -0.46 0.00 | 30.49 -0.40 0.00 | 30.06 -0.36 0.00 | 31.07 -0.41 0.00 | 35.27 -0.50 0.00 | 42.08 -0.76 -0.36 | 42.10 -0.46 -0.26 | 46.01 -0.56 0.00 | 45.76 -0.60 0.00 | 45.57 -0.55 0.00 | 45.08 -0.55 0.00 | 42.24 -0.51 0.00 | 41.24 -0.42 0.00 | 40.75 -0.41 0.00 | 37.46 -0.38 0.00 | 38.36 -0.39 0.00 | 39.37 -0.44 0.00 | 40.19 -0.45 -0.01 | 43.58 -0.52 -0.44 | 51.41 -0.57 0.00 | 43.69 -0.62 0.00 | 39.88 -0.65 0.00 | 36.64 -0.67 0.00 |
| NM_CAPITAL__DRP 24208 | 36.93 1.28 0.00 | 33.77 1.21 0.00 | 31.92 1.02 0.00 | 31.36 0.94 0.00 | 32.49 1.01 0.00 | 37.10 1.32 0.00 | 51.15 2.38 -6.29 | 48.83 1.95 -4.57 | 48.71 2.14 0.00 | 48.64 2.27 0.00 | 48.25 2.12 0.00 | 47.86 2.24 0.00 | 44.84 2.09 0.00 | 43.66 2.00 0.00 | 43.14 1.98 0.00 | 39.69 1.85 0.00 | 40.61 1.86 0.00 | 41.79 1.99 0.00 | 42.80 2.03 -0.15 | 53.56 2.10 -7.80 | 54.37 2.39 0.00 | 46.13 1.82 0.00 | 41.39 0.85 0.00 | 38.46 1.16 0.00 |
| NM_CENTRAL__DRP 24181 | 35.76 0.11 0.00 | 32.73 0.16 0.00 | 31.05 0.16 0.00 | 30.60 0.18 0.00 | 31.64 0.16 0.00 | 35.99 0.22 0.00 | 43.13 0.17 -0.47 | 43.25 0.59 -0.34 | 47.27 0.70 0.00 | 47.02 0.65 0.00 | 46.82 0.69 0.00 | 46.31 0.69 0.00 | 43.39 0.64 0.00 | 42.32 0.66 0.00 | 41.86 0.70 0.00 | 38.44 0.60 0.00 | 39.37 0.62 0.00 | 40.40 0.60 0.00 | 41.25 0.61 -0.01 | 44.86 0.61 -0.59 | 52.81 0.61 0.00 | 44.76 0.61 0.00 | 40.82 0.29 0.00 | 37.34 0.04 0.00 |
| NM_FRONTIER__DRP 24179 | 34.55 -1.11 0.00 | 31.66 -0.91 0.00 | 30.37 -0.53 0.00 | 30.06 -0.36 0.00 | 30.76 -0.72 0.00 | 34.45 -1.32 0.00 | 39.84 -3.44 -0.79 | 40.60 -2.29 -0.58 | 43.86 -2.70 0.00 | 43.54 -2.83 0.00 | 43.68 -2.45 0.00 | 43.16 -2.46 0.00 | 40.48 -2.27 0.00 | 39.87 -1.79 0.00 | 39.55 -1.61 0.00 | 36.48 -1.36 0.00 | 37.28 -1.47 0.00 | 38.09 -1.71 0.00 | 38.94 -1.70 -0.02 | 42.29 -2.36 -0.98 | 49.38 -2.60 0.00 | 41.74 -2.57 0.00 | 39.23 -1.30 0.00 | 35.03 -2.28 0.00 |
| NM_ST_REGIS__HYD 24053 | 33.41 -2.25 0.00 | 30.45 -2.12 0.00 | 28.95 -1.95 0.00 | 28.56 -1.86 0.00 | 29.46 -2.02 0.00 | 33.37 -2.40 0.00 | 39.01 -3.48 0.00 | 33.24 -3.68 5.38 | 32.84 -3.91 9.81 | 32.81 -3.94 9.62 | 32.54 -4.24 9.34 | 32.39 -4.38 8.86 | 32.74 -3.93 6.07 | 36.08 -4.04 1.53 | 34.92 -3.87 2.37 | 33.69 -3.71 0.45 | 34.96 -3.68 0.11 | 35.54 -3.82 0.45 | 32.53 -4.14 3.95 | 32.91 -3.76 7.00 | 44.05 -5.15 2.78 | 40.01 -4.30 0.00 | 38.06 -2.47 0.00 | 35.29 -2.02 0.00 |
| NORTHPORT__1 23551 | 39.04 3.39 0.00 | 35.59 3.03 0.00 | 33.27 2.38 0.00 | 32.55 2.13 0.00 | 33.96 2.49 0.00 | 39.20 3.43 0.00 | 52.97 5.10 -5.39 | 52.92 6.43 -4.18 | 53.62 6.98 -0.07 | 53.66 7.14 -0.16 | 53.27 6.87 -0.28 | 52.90 6.93 -0.34 | 50.36 6.58 -1.04 | 49.24 6.33 -1.25 | 48.79 6.30 -1.33 | 49.07 5.87 -5.37 | 51.46 6.01 -6.71 | 51.87 6.21 -5.86 | 53.92 6.38 -6.91 | 59.91 6.86 -9.40 | 62.10 7.79 -2.32 | 54.99 6.42 -4.25 | 49.58 4.50 -4.55 | 42.70 4.25 -1.14 |
| NORTHPORT__2 23552 | 39.04 3.39 0.00 | 35.59 3.03 0.00 | 33.27 2.38 0.00 | 32.55 2.13 0.00 | 33.96 2.49 0.00 | 39.20 3.43 0.00 | 52.97 5.10 -5.39 | 52.92 6.43 -4.18 | 53.62 6.98 -0.07 | 53.66 7.14 -0.16 | 53.27 6.87 -0.28 | 52.90 6.93 -0.34 | 50.36 6.58 -1.04 | 49.24 6.33 -1.25 | 48.79 6.30 -1.33 | 49.07 5.87 -5.37 | 51.46 6.01 -6.71 | 51.87 6.21 -5.86 | 53.92 6.38 -6.91 | 59.91 6.86 -9.40 | 62.10 7.79 -2.32 | 54.99 6.42 -4.25 | 49.58 4.50 -4.55 | 42.70 4.25 -1.14 |

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|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___3 23553 | 38.50 2.85 0.00 | 35.01 2.44 0.00 | 32.72 1.82 0.00 | 32.00 1.58 0.00 | 33.40 1.92 0.00 | 38.59 2.83 0.00 | 51.96 4.08 -5.39 | 51.90 5.42 -4.18 | 52.55 5.91 -0.07 | 52.55 6.03 -0.16 | 52.30 5.91 -0.28 | 51.94 5.98 -0.33 | 49.63 5.86 -1.03 | 48.56 5.66 -1.24 | 48.04 5.55 -1.32 | 48.38 5.22 -5.32 | 50.63 5.23 -6.65 | 50.99 5.37 -5.81 | 52.68 5.20 -6.85 | 58.45 5.46 -9.33 | 60.48 6.23 -2.26 | 53.62 5.14 -4.17 | 48.93 3.89 -4.51 | 42.06 3.62 -1.13 |
| NORTHPORT___4 23650 | 38.50 2.85 0.00 | 35.01 2.44 0.00 | 32.72 1.82 0.00 | 32.00 1.58 0.00 | 33.40 1.92 0.00 | 38.59 2.83 0.00 | 51.96 4.08 -5.39 | 51.90 5.42 -4.18 | 52.55 5.91 -0.07 | 52.55 6.03 -0.16 | 52.30 5.91 -0.28 | 51.94 5.98 -0.33 | 49.63 5.86 -1.03 | 48.56 5.66 -1.24 | 48.04 5.55 -1.32 | 48.38 5.22 -5.32 | 50.63 5.23 -6.65 | 50.99 5.37 -5.81 | 52.68 5.20 -6.85 | 58.45 5.46 -9.33 | 60.48 6.23 -2.26 | 53.62 5.14 -4.17 | 48.93 3.89 -4.51 | 42.06 3.62 -1.13 |
| NORTHPORT___IC 23718 | 39.04 3.39 0.00 | 35.59 3.03 0.00 | 33.27 2.38 0.00 | 32.55 2.13 0.00 | 33.96 2.49 0.00 | 39.20 3.43 0.00 | 52.97 5.10 -5.39 | 52.92 6.43 -4.18 | 53.62 6.98 -0.07 | 53.66 7.14 -0.16 | 53.27 6.87 -0.28 | 52.90 6.93 -0.34 | 50.36 6.58 -1.04 | 49.24 6.33 -1.25 | 48.79 6.30 -1.33 | 49.07 5.87 -5.37 | 51.46 6.01 -6.71 | 51.87 6.21 -5.86 | 53.92 6.38 -6.91 | 59.91 6.86 -9.40 | 62.10 7.79 -2.32 | 54.99 6.42 -4.25 | 49.58 4.50 -4.55 | 42.70 4.25 -1.14 |
| NPX_GEN_1385_PROXY 323591 | 38.79 3.14 0.00 | 35.59 3.03 0.00 | 33.27 2.38 0.00 | 32.55 2.13 0.00 | 33.96 2.49 0.00 | 39.06 3.29 0.00 | 52.68 4.80 -5.39 | 52.62 6.13 -4.18 | 53.29 6.66 -0.07 | 53.34 6.82 -0.16 | 52.77 6.37 -0.28 | 52.40 6.44 -0.34 | 49.90 6.11 -1.04 | 48.78 5.88 -1.25 | 48.33 5.84 -1.33 | 48.50 5.30 -5.37 | 50.92 5.47 -6.71 | 51.44 5.77 -5.86 | 53.47 5.93 -6.91 | 59.43 6.37 -9.40 | 61.32 7.01 -2.32 | 54.19 5.63 -4.25 | 48.85 3.77 -4.55 | 42.44 3.99 -1.14 |
| NPX_GEN_CSC 323557 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.31 6.81 -4.19 | 53.58 6.94 -0.07 | 53.57 7.05 -0.16 | 53.09 6.69 -0.28 | 53.09 7.12 -0.34 | 50.51 6.71 -1.05 | 49.34 6.41 -1.27 | 48.98 6.46 -1.35 | 49.41 6.09 -5.48 | 51.92 6.32 -6.85 | 52.24 6.45 -5.99 | 54.37 6.66 -7.08 | 60.75 7.29 -9.80 | 63.02 8.37 -2.67 | 56.03 7.05 -4.67 | 50.01 4.82 -4.66 | 43.14 4.66 -1.17 |
| NSINS_S_GLNS_FALLS 23858 | 36.90 1.25 0.00 | 33.77 1.21 0.00 | 31.95 1.05 0.00 | 31.36 0.94 0.00 | 32.52 1.04 0.00 | 37.13 1.36 0.00 | 51.74 2.85 -6.41 | 49.68 2.71 -4.66 | 49.59 3.03 0.00 | 49.56 3.20 0.00 | 49.12 3.00 0.00 | 48.69 3.06 0.00 | 45.57 2.82 0.00 | 44.36 2.71 0.00 | 43.83 2.67 0.00 | 40.34 2.50 0.00 | 41.27 2.52 0.00 | 42.47 2.67 0.00 | 43.62 2.84 -0.15 | 54.58 2.97 -7.95 | 55.51 3.54 0.00 | 46.84 2.52 0.00 | 41.79 1.26 0.00 | 38.69 1.38 0.00 |
| NUCOR_STEEL___DRP 24197 | 36.62 0.96 0.00 | 33.51 0.95 0.00 | 31.79 0.90 0.00 | 31.36 0.94 0.00 | 32.46 0.98 0.00 | 36.84 1.07 0.00 | 44.43 1.23 -0.70 | 44.73 1.91 -0.51 | 48.71 2.14 0.00 | 48.36 1.99 0.00 | 48.25 2.12 0.00 | 47.73 2.10 0.00 | 44.67 1.93 0.00 | 43.53 1.88 0.00 | 42.97 1.81 0.00 | 39.50 1.66 0.00 | 40.50 1.75 0.00 | 41.52 1.71 0.00 | 42.43 1.79 -0.02 | 46.45 1.92 -0.87 | 54.58 2.60 0.00 | 46.09 1.77 0.00 | 41.99 1.46 0.00 | 38.20 0.89 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 35.65 0.00 0.00 | 32.57 0.00 0.00 | 30.90 0.00 0.00 | 30.42 0.00 0.00 | 31.48 0.00 0.00 | 35.77 0.00 0.00 | 42.49 0.00 0.00 | 42.31 0.00 0.00 | 46.57 0.00 0.00 | 46.37 0.00 0.00 | 46.12 0.00 0.00 | 45.63 0.00 0.00 | 42.75 0.00 0.00 | 41.66 0.00 0.00 | 41.16 0.00 0.00 | 37.84 0.00 0.00 | 38.75 0.00 0.00 | 39.81 0.00 0.00 | 40.62 0.00 0.00 | 43.66 0.00 0.00 | 51.98 0.00 0.00 | 44.31 0.00 0.00 | 40.53 0.00 0.00 | 37.31 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 39.32 3.67 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.45 3.69 0.00 | 53.40 5.52 -5.39 | 53.44 6.94 -4.19 | 54.13 7.50 -0.07 | 54.17 7.65 -0.16 | 53.79 7.38 -0.29 | 53.43 7.44 -0.36 | 50.88 7.05 -1.08 | 49.75 6.79 -1.30 | 49.30 6.75 -1.39 | 49.80 6.32 -5.64 | 52.32 6.51 -7.06 | 52.66 6.69 -6.17 | 54.82 6.87 -7.32 | 61.37 7.33 -10.37 | 63.51 8.37 -3.16 | 56.49 6.91 -5.27 | 50.32 4.98 -4.81 | 43.10 4.59 -1.21 |
| NYPA_GOWANUS___GT5 24156 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NYPA_GOWANUS___GT6 24157 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.46 2.68 0.00 | 51.71 3.83 -5.39 | 51.31 5.07 -3.93 | 52.42 5.77 -0.08 | 52.42 5.89 -0.16 | 52.09 5.72 -0.24 | 51.62 5.70 -0.29 | 48.52 5.43 -0.34 | 47.22 5.21 -0.36 | 46.66 5.14 -0.35 | 43.17 4.84 -0.48 | 44.16 4.96 -0.45 | 45.38 5.17 -0.40 | 46.38 5.28 -0.47 | 56.12 5.76 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 44.06 3.52 0.00 | 40.74 3.43 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.46 2.68 0.00 | 51.71 3.83 -5.39 | 51.31 5.07 -3.93 | 52.42 5.77 -0.08 | 52.42 5.89 -0.16 | 52.09 5.72 -0.24 | 51.62 5.70 -0.29 | 48.52 5.43 -0.34 | 47.22 5.21 -0.36 | 46.66 5.14 -0.35 | 43.17 4.84 -0.48 | 44.16 4.96 -0.45 | 45.38 5.17 -0.40 | 46.38 5.28 -0.47 | 56.12 5.76 -6.70 | 58.43 6.44 -0.01 | 49.59 5.27 -0.01 | 44.06 3.52 0.00 | 40.74 3.43 0.00 |
| NYPA_KENT___GT 24152 | 38.61 2.96 0.00 | 35.11 2.54 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.45 5.87 -2.02 | 56.70 5.98 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 58.86 6.86 -0.02 | 49.92 5.58 -0.02 | 44.39 3.85 0.00 | 40.82 3.51 0.00 |
| NYPA_POUCH1___GT 24155 | 38.61 2.96 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.28 1.86 0.00 | 33.56 2.08 0.00 | 38.53 2.75 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 54.38 5.63 -2.19 | 56.83 5.75 -4.71 | 58.33 5.63 -6.59 | 59.02 5.61 -7.78 | 57.40 5.34 -9.31 | 56.49 5.08 -9.75 | 55.79 5.06 -9.57 | 55.81 4.77 -13.20 | 55.85 4.88 -12.21 | 55.80 5.10 -10.90 | 55.38 5.24 -9.51 | 56.23 5.85 -6.72 | 58.91 6.91 -0.02 | 49.87 5.54 -0.02 | 44.43 3.89 0.00 | 40.82 3.51 0.00 |
| NYPA_VERNON___GT2 24162 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.56 2.79 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.55 5.96 -2.02 | 56.74 6.03 -4.35 | 58.61 5.91 -6.59 | 59.30 5.89 -7.78 | 57.65 5.60 -9.31 | 56.74 5.33 -9.75 | 56.04 5.31 -9.57 | 56.04 4.99 -13.20 | 56.08 5.11 -12.21 | 56.00 5.29 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.83 5.49 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |

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|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| NYPA_VERNON____GT3 24163 | 38.58 | 35.11 | 32.94 | 32.31 | 33.59 | 38.56 | 52.09 | 51.58 | 54.55 | 56.74 | 58.61 | 59.30 | 57.65 | 56.74 | 56.04 | 56.04 | 56.08 | 56.00 | 55.54 | 56.27 | 58.75 | 49.83 | 44.31 | 40.74 |
| | 2.92 | 2.54 | 2.04 | 1.89 | 2.11 | 2.79 | 4.21 | 5.33 | 5.96 | 6.03 | 5.91 | 5.89 | 5.60 | 5.33 | 5.31 | 4.99 | 5.11 | 5.29 | 5.40 | 5.89 | 6.75 | 5.49 | 3.77 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.94 | -2.02 | -4.35 | -6.59 | -7.78 | -9.31 | -9.75 | -9.57 | -13.20 | -12.21 | -10.90 | -9.51 | -6.72 | -0.02 | -0.02 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC1 323568 | 38.58 | 35.08 | 32.94 | 32.28 | 33.56 | 38.56 | 52.00 | 51.49 | 54.45 | 56.65 | 58.52 | 59.20 | 57.57 | 56.70 | 55.96 | 55.96 | 56.00 | 55.92 | 55.46 | 56.19 | 58.65 | 49.74 | 44.26 | 40.74 |
| | 2.92 | 2.51 | 2.04 | 1.86 | 2.08 | 2.79 | 4.12 | 5.25 | 5.87 | 5.94 | 5.81 | 5.80 | 5.52 | 5.29 | 5.23 | 4.92 | 5.04 | 5.21 | 5.32 | 5.81 | 6.65 | 5.40 | 3.73 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.94 | -2.02 | -4.35 | -6.59 | -7.78 | -9.31 | -9.75 | -9.57 | -13.20 | -12.21 | -10.90 | -9.51 | -6.72 | -0.02 | -0.02 | 0.00 | 0.00 |
| NYPA__ASTORIA_CC2 323569 | 38.58 | 35.08 | 32.94 | 32.28 | 33.56 | 38.56 | 52.00 | 51.49 | 54.45 | 56.65 | 58.52 | 59.20 | 57.57 | 56.70 | 55.96 | 55.96 | 56.00 | 55.92 | 55.46 | 56.19 | 58.65 | 49.74 | 44.26 | 40.74 |
| | 2.92 | 2.51 | 2.04 | 1.86 | 2.08 | 2.79 | 4.12 | 5.25 | 5.87 | 5.94 | 5.81 | 5.80 | 5.52 | 5.29 | 5.23 | 4.92 | 5.04 | 5.21 | 5.32 | 5.81 | 6.65 | 5.40 | 3.73 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.94 | -2.02 | -4.35 | -6.59 | -7.78 | -9.31 | -9.75 | -9.57 | -13.20 | -12.21 | -10.90 | -9.51 | -6.72 | -0.02 | -0.02 | 0.00 | 0.00 |
| NYPA__HOLTSVILL 23794 | 39.29 | 35.82 | 33.49 | 32.73 | 34.15 | 39.42 | 53.44 | 53.39 | 53.95 | 53.99 | 53.56 | 53.27 | 50.72 | 49.55 | 49.14 | 49.55 | 52.02 | 52.39 | 54.48 | 60.81 | 63.04 | 55.99 | 50.12 | 43.06 |
| | 3.64 | 3.26 | 2.60 | 2.31 | 2.67 | 3.65 | 5.56 | 6.90 | 7.31 | 7.47 | 7.15 | 7.30 | 6.92 | 6.62 | 6.63 | 6.24 | 6.43 | 6.61 | 6.78 | 7.38 | 8.42 | 7.05 | 4.94 | 4.59 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -4.19 | -0.07 | -0.16 | -0.28 | -0.34 | -1.05 | -1.27 | -1.35 | -5.47 | -6.84 | -5.98 | -7.07 | -9.77 | -2.64 | -4.63 | -4.65 | -1.17 |
| NYPA____HELLGATE_GT1 24158 | 38.65 | 35.11 | 32.90 | 32.25 | 33.52 | 38.46 | 51.71 | 51.31 | 52.42 | 52.42 | 52.09 | 51.62 | 48.52 | 47.22 | 46.66 | 43.17 | 44.16 | 45.38 | 46.38 | 56.12 | 58.43 | 49.59 | 44.06 | 40.74 |
| | 3.00 | 2.54 | 2.01 | 1.83 | 2.04 | 2.68 | 3.83 | 5.07 | 5.77 | 5.89 | 5.72 | 5.70 | 5.43 | 5.21 | 5.14 | 4.84 | 4.96 | 5.17 | 5.28 | 5.76 | 6.44 | 5.27 | 3.52 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.93 | -0.08 | -0.16 | -0.24 | -0.29 | -0.34 | -0.36 | -0.35 | -0.48 | -0.45 | -0.40 | -0.47 | -6.70 | -0.01 | -0.01 | 0.00 | 0.00 |
| NYPA____HELLGATE_GT2 24159 | 38.65 | 35.11 | 32.90 | 32.25 | 33.52 | 38.46 | 51.71 | 51.31 | 52.42 | 52.42 | 52.09 | 51.62 | 48.52 | 47.22 | 46.66 | 43.17 | 44.16 | 45.38 | 46.38 | 56.12 | 58.43 | 49.59 | 44.06 | 40.74 |
| | 3.00 | 2.54 | 2.01 | 1.83 | 2.04 | 2.68 | 3.83 | 5.07 | 5.77 | 5.89 | 5.72 | 5.70 | 5.43 | 5.21 | 5.14 | 4.84 | 4.96 | 5.17 | 5.28 | 5.76 | 6.44 | 5.27 | 3.52 | 3.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.39 | -3.93 | -0.08 | -0.16 | -0.24 | -0.29 | -0.34 | -0.36 | -0.35 | -0.48 | -0.45 | -0.40 | -0.47 | -6.70 | -0.01 | -0.01 | 0.00 | 0.00 |
| NYS_BARGE____HYD 23848 | 34.90 | 31.98 | 30.62 | 30.33 | 31.04 | 34.84 | 40.42 | 41.22 | 44.61 | 44.28 | 44.42 | 43.90 | 41.17 | 40.49 | 40.17 | 37.01 | 37.86 | 38.69 | 39.51 | 42.92 | 50.21 | 42.41 | 39.76 | 35.44 |
| | -0.75 | -0.59 | -0.28 | -0.09 | -0.44 | -0.93 | -2.85 | -1.65 | -1.95 | -2.09 | -1.71 | -1.73 | -1.58 | -1.17 | -0.99 | -0.83 | -0.89 | -1.11 | -1.14 | -1.70 | -1.77 | -1.90 | -0.77 | -1.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.78 | -0.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.96 | 0.00 | 0.00 | 0.00 | 0.00 |
| O.H._GEN_BRUCE 24063 | 34.40 | 31.49 | 30.16 | 29.81 | 30.53 | 34.30 | 40.14 | 40.93 | 44.19 | 43.86 | 43.96 | 43.44 | 40.78 | 40.03 | 39.72 | 36.63 | 37.43 | 38.29 | 39.10 | 42.61 | 49.74 | 42.01 | 39.20 | 35.14 |
| | -1.25 | -1.07 | -0.74 | -0.61 | -0.94 | -1.47 | -3.19 | -1.99 | -2.37 | -2.50 | -2.17 | -2.19 | -1.97 | -1.63 | -1.44 | -1.21 | -1.32 | -1.51 | -1.54 | -2.09 | -2.23 | -2.31 | -1.34 | -2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.84 | -0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| OAK ORCHARD____HYD 24046 | 35.12 | 32.21 | 30.77 | 30.39 | 31.32 | 35.27 | 41.83 | 42.19 | 45.91 | 45.58 | 45.57 | 45.03 | 42.19 | 41.28 | 40.87 | 37.58 | 38.44 | 39.33 | 40.19 | 43.78 | 51.46 | 43.43 | 40.05 | 36.22 |
| | -0.53 | -0.36 | -0.12 | -0.03 | -0.16 | -0.50 | -1.32 | -0.59 | -0.65 | -0.79 | -0.55 | -0.59 | -0.56 | -0.38 | -0.29 | -0.26 | -0.31 | -0.48 | -0.45 | -0.70 | -0.52 | -0.89 | -0.48 | -1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.66 | -0.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.82 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM____DRP 24175 | 34.65 | 31.75 | 30.43 | 30.15 | 30.82 | 34.55 | 39.97 | 40.77 | 44.05 | 43.73 | 43.86 | 43.35 | 40.70 | 40.03 | 39.72 | 36.63 | 37.47 | 38.29 | 39.10 | 42.47 | 49.59 | 41.92 | 39.40 | 35.14 |
| | -1.00 | -0.81 | -0.46 | -0.27 | -0.66 | -1.22 | -3.31 | -2.11 | -2.52 | -2.64 | -2.26 | -2.28 | -2.05 | -1.63 | -1.44 | -1.21 | -1.28 | -1.51 | -1.54 | -2.18 | -2.39 | -2.39 | -1.13 | -2.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.79 | -0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.99 | 0.00 | 0.00 | 0.00 | 0.00 |
| OLIN_CORP_DRP 24177 | 34.62 | 31.72 | 30.40 | 30.12 | 30.79 | 34.52 | 39.93 | 40.65 | 43.91 | 43.59 | 43.72 | 43.25 | 40.57 | 39.91 | 39.64 | 36.51 | 37.36 | 38.17 | 38.98 | 42.34 | 49.43 | 41.79 | 39.28 | 35.07 |
| | -1.04 | -0.85 | -0.50 | -0.30 | -0.69 | -1.25 | -3.36 | -2.24 | -2.65 | -2.78 | -2.40 | -2.37 | -2.18 | -1.75 | -1.52 | -1.33 | -1.39 | -1.63 | -1.67 | -2.32 | -2.55 | -2.52 | -1.26 | -2.24 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.80 | -0.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.99 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONEIDA_HERK_LFGE 323681 | 36.01 | 32.89 | 31.24 | 30.79 | 31.83 | 36.31 | 43.45 | 43.45 | 47.77 | 47.48 | 47.37 | 46.68 | 43.73 | 42.62 | 42.06 | 38.44 | 39.48 | 40.48 | 41.32 | 44.80 | 53.22 | 45.11 | 40.98 | 37.64 |
| | 0.36 | 0.33 | 0.34 | 0.37 | 0.35 | 0.54 | 0.85 | 1.06 | 1.21 | 1.11 | 1.25 | 1.05 | 0.98 | 0.96 | 0.90 | 0.60 | 0.73 | 0.68 | 0.69 | 1.01 | 1.25 | 0.80 | 0.45 | 0.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 35.94 | 32.86 | 31.17 | 30.73 | 31.79 | 36.17 | 43.47 | 43.60 | 47.55 | 47.29 | 47.09 | 46.59 | 43.65 | 42.57 | 42.06 | 38.67 | 39.60 | 40.64 | 41.49 | 45.27 | 53.17 | 45.07 | 41.02 | 37.53 |
| | 0.28 | 0.29 | 0.28 | 0.30 | 0.31 | 0.39 | 0.42 | 0.89 | 0.98 | 0.93 | 0.97 | 0.96 | 0.90 | 0.92 | 0.90 | 0.83 | 0.85 | 0.84 | 0.85 | 0.92 | 1.20 | 0.75 | 0.49 | 0.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA____COGEN 23986 | 35.90 | 32.86 | 31.17 | 30.73 | 31.79 | 36.13 | 43.38 | 43.47 | 47.40 | 47.15 | 46.95 | 46.45 | 43.52 | 42.45 | 41.94 | 38.56 | 39.48 | 40.52 | 41.37 | 45.14 | 53.07 | 44.93 | 40.98 | 37.49 |
| | 0.25 | 0.29 | 0.28 | 0.30 | 0.31 | 0.36 | 0.34 | 0.76 | 0.84 | 0.79 | 0.83 | 0.82 | 0.77 | 0.79 | 0.78 | 0.72 | 0.73 | 0.72 | 0.73 | 0.79 | 1.09 | 0.62 | 0.45 | 0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -0.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.69 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONTARIO____LFGE 23819 | 36.15 | 33.09 | 31.45 | 31.03 | 32.05 | 36.42 | 43.79 | 44.20 | 48.06 | 47.71 | 47.64 | 47.05 | 44.07 | 43.03 | 42.52 | 39.05 | 39.99 | 40.96 | 41.86 | 45.91 | 53.75 | 45.33 | 41.47 | 37.60 |
| | 0.50 | 0.52 | 0.56 | 0.61 | 0.57 | 0.64 | 0.51 | 1.31 | 1.49 | 1.35 | 1.52 | 1.42 | 1.33 | 1.37 | 1.36 | 1.21 | 1.24 | 1.16 | 1.22 | 1.27 | 1.77 | 1.02 | 0.93 | 0.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.79 | -0.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.98 | 0.00 | 0.00 | 0.00 | 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 35.48 | 32.44 | 30.99 | 30.64 | 31.45 | 35.48 | 41.98 | 42.77 | 46.10 | 45.76 | 45.85 | 45.31 | 42.53 | 41.70 | 41.37 | 38.07 | 38.95 | 39.85 | 40.69 | 44.57 | 51.93 | 43.83 | 40.66 | 36.41 |
| | -0.18 | -0.13 | 0.09 | 0.21 | -0.03 | -0.29 | -1.49 | -0.25 | -0.47 | -0.60 | -0.28 | -0.32 | -0.21 | -0.04 | 0.21 | 0.23 | 0.19 | 0.04 | 0.04 | -0.30 | -0.05 | -0.49 | 0.12 | -0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -0.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| OSWEGATCHIE___HYD 24044 | 33.58 -2.07 0.00 | 30.65 -1.92 0.00 | 29.23 -1.67 0.00 | 28.81 -1.61 0.00 | 29.65 -1.83 0.00 | 33.77 -2.00 0.00 | 39.97 -2.63 -0.11 | 39.90 -2.50 -0.08 | 43.82 -2.75 0.00 | 43.54 -2.83 0.00 | 43.26 -2.86 0.00 | 42.62 -3.01 0.00 | 39.92 -2.82 0.00 | 38.78 -2.87 0.00 | 38.36 -2.80 0.00 | 34.96 -2.88 0.00 | 35.96 -2.79 0.00 | 36.86 -2.95 0.00 | 37.54 -3.09 0.00 | 41.10 -2.71 -0.14 | 48.29 -3.69 0.00 | 41.12 -3.19 0.00 | 38.18 -2.35 0.00 | 35.29 -2.02 0.00 |
| OSWEGO___5 23606 | 35.30 -0.36 0.00 | 32.31 -0.26 0.00 | 30.65 -0.25 0.00 | 30.21 -0.21 0.00 | 31.26 -0.22 0.00 | 35.48 -0.29 0.00 | 42.39 -0.51 -0.41 | 42.40 -0.21 -0.30 | 46.33 -0.23 0.00 | 46.09 -0.28 0.00 | 45.89 -0.23 0.00 | 45.40 -0.23 0.00 | 42.53 -0.21 0.00 | 41.49 -0.17 0.00 | 41.04 -0.12 0.00 | 37.73 -0.11 0.00 | 38.63 -0.12 0.00 | 39.65 -0.16 0.00 | 40.47 -0.16 -0.01 | 43.95 -0.22 -0.51 | 51.82 -0.16 0.00 | 43.96 -0.36 0.00 | 40.17 -0.37 0.00 | 36.82 -0.49 0.00 |
| OSWEGO___6 23613 | 35.30 -0.36 0.00 | 32.31 -0.26 0.00 | 30.65 -0.25 0.00 | 30.21 -0.21 0.00 | 31.26 -0.22 0.00 | 35.48 -0.29 0.00 | 42.39 -0.51 -0.41 | 42.40 -0.21 -0.30 | 46.33 -0.23 0.00 | 46.09 -0.28 0.00 | 45.89 -0.23 0.00 | 45.40 -0.23 0.00 | 42.53 -0.21 0.00 | 41.49 -0.17 0.00 | 41.04 -0.12 0.00 | 37.73 -0.11 0.00 | 38.63 -0.12 0.00 | 39.65 -0.16 0.00 | 40.47 -0.16 -0.01 | 43.95 -0.22 -0.51 | 51.82 -0.16 0.00 | 43.96 -0.36 0.00 | 40.17 -0.37 0.00 | 36.82 -0.49 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.23 -0.43 0.00 | 32.27 -0.29 0.00 | 30.90 0.00 0.00 | 30.60 0.18 0.00 | 31.32 -0.16 0.00 | 35.16 -0.61 0.00 | 40.91 -2.38 -0.80 | 41.84 -1.06 -0.59 | 45.26 -1.30 0.00 | 44.88 -1.49 0.00 | 45.06 -1.06 0.00 | 44.53 -1.10 0.00 | 41.81 -0.94 0.00 | 41.07 -0.58 0.00 | 40.79 -0.37 0.00 | 37.58 -0.26 0.00 | 38.40 -0.35 0.00 | 39.25 -0.56 0.00 | 40.11 -0.53 -0.02 | 43.61 -1.05 -1.00 | 50.99 -0.99 0.00 | 43.03 -1.29 0.00 | 40.29 -0.24 0.00 | 35.85 -1.46 0.00 |
| OXBOW___ 24026 | 35.01 -0.64 0.00 | 32.08 -0.49 0.00 | 30.74 -0.15 0.00 | 30.42 0.00 0.00 | 31.13 -0.35 0.00 | 34.95 -0.82 0.00 | 40.57 -2.72 -0.80 | 41.45 -1.44 -0.58 | 44.80 -1.77 0.00 | 44.46 -1.90 0.00 | 44.60 -1.52 0.00 | 44.12 -1.50 0.00 | 41.38 -1.37 0.00 | 40.70 -0.96 0.00 | 40.42 -0.74 0.00 | 37.23 -0.61 0.00 | 38.05 -0.70 0.00 | 38.89 -0.91 0.00 | 39.75 -0.89 -0.02 | 43.17 -1.48 -0.99 | 50.47 -1.51 0.00 | 42.63 -1.68 0.00 | 39.97 -0.57 0.00 | 35.59 -1.72 0.00 |
| OXY_CHEM_DSASP 323612 | 34.65 -1.00 0.00 | 31.75 -0.81 0.00 | 30.43 -0.46 0.00 | 30.15 -0.27 0.00 | 30.82 -0.66 0.00 | 34.55 -1.22 0.00 | 39.97 -3.31 -0.79 | 40.77 -2.11 -0.58 | 44.05 -2.52 0.00 | 43.73 -2.64 0.00 | 43.86 -2.26 0.00 | 43.35 -2.28 0.00 | 40.70 -2.05 0.00 | 40.03 -1.63 0.00 | 39.72 -1.44 0.00 | 36.63 -1.21 0.00 | 37.47 -1.28 0.00 | 38.29 -1.51 0.00 | 39.10 -1.54 -0.02 | 42.47 -2.18 -0.99 | 49.59 -2.39 0.00 | 41.92 -2.39 0.00 | 39.40 -1.13 0.00 | 35.14 -2.16 0.00 |
| PEEKSKILL___ 23653 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.55 3.69 -5.37 | 50.91 4.70 -3.90 | 51.88 5.26 -0.05 | 51.90 5.42 -0.11 | 51.60 5.30 -0.17 | 51.12 5.29 -0.20 | 48.03 5.04 -0.24 | 46.74 4.83 -0.26 | 46.14 4.73 -0.25 | 42.65 4.46 -0.35 | 43.64 4.57 -0.32 | 44.83 4.73 -0.29 | 45.79 4.79 -0.37 | 55.60 5.28 -6.66 | 58.06 6.08 0.00 | 49.14 4.83 0.00 | 43.57 3.04 0.00 | 40.03 2.72 0.00 |
| PGE MADISON___WINDPWR 24146 | 38.82 3.17 0.00 | 35.53 2.96 0.00 | 33.62 2.72 0.00 | 33.19 2.77 0.00 | 34.41 2.93 0.00 | 39.46 3.69 0.00 | 49.00 4.84 -1.67 | 49.11 5.58 -1.22 | 52.76 6.19 0.00 | 52.39 6.03 0.00 | 52.44 6.32 0.00 | 51.56 5.93 0.00 | 48.22 5.47 0.00 | 47.03 5.38 0.00 | 46.35 5.19 0.00 | 42.15 4.31 0.00 | 43.36 4.61 0.00 | 44.34 4.54 0.00 | 45.41 4.75 -0.04 | 51.37 5.63 -2.07 | 58.99 7.01 0.00 | 49.49 5.18 0.00 | 44.46 3.93 0.00 | 40.51 3.21 0.00 |
| PIERCEFIELD___HYD 23852 | 33.23 -2.43 0.00 | 30.29 -2.28 0.00 | 28.83 -2.07 0.00 | 28.44 -1.98 0.00 | 29.31 -2.17 0.00 | 33.23 -2.54 0.00 | 38.71 -3.78 0.00 | 38.46 -3.85 0.00 | 42.42 -4.14 0.00 | 42.19 -4.17 0.00 | 41.74 -4.38 0.00 | 41.16 -4.47 0.00 | 38.64 -4.21 0.00 | 37.45 -4.03 0.00 | 37.13 -4.03 0.00 | 33.98 -3.86 0.00 | 34.91 -3.84 0.00 | 35.79 -4.02 0.00 | 36.32 -4.31 0.00 | 39.69 -3.97 0.00 | 46.42 -5.56 0.00 | 39.66 -4.65 0.00 | 37.74 -2.80 0.00 | 35.03 -2.28 0.00 |
| PINELAWN_CC_1 323563 | 39.25 3.60 0.00 | 35.73 3.16 0.00 | 33.37 2.47 0.00 | 32.64 2.22 0.00 | 34.06 2.58 0.00 | 39.35 3.58 0.00 | 52.85 4.97 -5.39 | 52.85 6.31 -4.24 | 53.48 6.85 -0.07 | 53.57 7.05 -0.16 | 53.24 6.78 -0.34 | 52.89 6.84 -0.42 | 50.44 6.50 -1.20 | 49.36 6.25 -1.45 | 48.88 6.17 -1.55 | 50.07 5.79 -6.44 | 52.77 5.93 -8.09 | 53.00 6.13 -7.07 | 55.39 6.25 -8.51 | 63.70 6.81 -13.23 | 65.39 7.79 -5.62 | 58.93 6.38 -8.24 | 50.59 4.50 -5.55 | 43.18 4.47 -1.40 |
| PJM_GEN_HTP_PROXY 323702 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.46 2.68 0.00 | 52.00 4.12 -5.39 | 51.53 5.29 -3.93 | 53.73 5.91 -1.25 | 55.13 6.07 -2.69 | 56.20 5.99 -4.08 | 56.42 5.98 -4.82 | 54.20 5.69 -5.76 | 53.11 5.41 -6.04 | 52.44 5.35 -5.93 | 51.05 5.03 -8.18 | 51.47 5.15 -7.57 | 51.89 5.34 -6.75 | 51.97 5.40 -5.94 | 56.26 5.89 -6.71 | 58.74 6.75 -0.01 | 49.73 5.40 -0.01 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| PJM_GEN_KEystone 24065 | 36.44 0.78 0.00 | 33.25 0.69 0.00 | 31.48 0.59 0.00 | 30.97 0.55 0.00 | 32.01 0.53 0.00 | 36.49 0.72 0.00 | 47.07 0.98 -3.60 | 47.00 2.07 -2.62 | 48.85 2.28 0.00 | 48.68 2.32 0.00 | 48.47 2.35 0.00 | 47.96 2.33 0.00 | 45.01 2.26 0.00 | 43.91 2.25 0.00 | 43.46 2.30 0.00 | 40.03 2.19 0.00 | 41.00 2.25 0.00 | 42.03 2.23 0.00 | 42.98 2.27 -0.08 | 50.49 2.36 -4.47 | 54.83 2.86 0.00 | 46.35 2.04 0.00 | 41.79 1.26 0.00 | 38.09 0.78 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 38.64 3.00 0.00 | 35.11 2.54 0.00 | 32.84 1.95 0.00 | 32.12 1.70 0.00 | 33.52 2.04 0.00 | 38.74 2.97 0.00 | 52.38 4.50 -5.39 | 52.07 5.75 -4.00 | 53.02 6.38 -0.07 | 53.06 6.54 -0.16 | 52.74 6.37 -0.25 | 52.27 6.34 -0.30 | 49.32 6.03 -0.54 | 48.06 5.79 -0.62 | 47.52 5.72 -0.65 | 45.12 5.34 -1.94 | 46.53 5.47 -2.31 | 47.48 5.65 -2.03 | 48.78 5.77 -2.39 | 57.49 6.24 -7.59 | 59.92 7.18 -0.77 | 51.47 5.80 -1.35 | 45.90 4.01 -1.35 | 41.34 3.69 -0.34 |
| PJM_GEN_VFT_PROXY 323633 | 38.29 2.64 0.00 | 34.88 2.31 0.00 | 32.75 1.85 0.00 | 32.09 1.67 0.00 | 33.43 1.95 0.00 | 38.42 2.65 0.00 | 51.96 4.08 -5.39 | 51.49 5.25 -3.94 | 54.23 6.01 -1.65 | 56.09 6.17 -3.56 | 57.55 6.04 -5.39 | 58.02 6.02 -6.36 | 56.09 5.73 -7.61 | 55.09 5.46 -7.98 | 54.34 5.35 -7.83 | 53.68 5.03 -10.80 | 53.90 5.15 -9.99 | 54.06 5.34 -8.92 | 53.83 5.40 -7.81 | 56.27 5.89 -6.71 | 58.70 6.71 -0.01 | 49.69 5.36 -0.02 | 43.98 3.44 0.00 | 40.44 3.13 0.00 |
| PLEASANTVLY___LBMP 24000 | 37.86 2.21 0.00 | 34.52 1.95 0.00 | 32.53 1.64 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.03 2.25 0.00 | 51.55 3.57 -5.49 | 50.70 4.40 -3.99 | 51.50 4.93 0.00 | 51.42 5.05 0.00 | 51.06 4.94 0.00 | 50.56 4.93 0.00 | 47.45 4.70 0.00 | 46.16 4.50 0.00 | 45.57 4.41 0.00 | 42.00 4.16 0.00 | 43.01 4.26 0.00 | 44.22 4.42 0.00 | 45.26 4.51 -0.13 | 55.41 4.93 -6.82 | 57.59 5.62 0.00 | 48.79 4.47 0.00 | 43.41 2.88 0.00 | 39.88 2.57 0.00 |
| POLETTI___ 23519 | 38.33 2.68 0.00 | 34.91 2.35 0.00 | 32.81 1.92 0.00 | 32.18 1.76 0.00 | 33.46 1.98 0.00 | 38.46 2.68 0.00 | 52.00 4.12 -5.39 | 51.49 5.25 -3.94 | 52.52 5.87 -0.09 | 52.57 6.03 -0.17 | 52.52 5.91 -0.49 | 53.20 5.89 -1.69 | 51.57 5.60 -3.22 | 50.70 5.38 -3.66 | 50.00 5.27 -3.57 | 50.00 4.96 -7.20 | 50.00 5.07 -6.17 | 50.62 5.25 -5.56 | 52.46 5.32 -6.51 | 56.18 5.81 -6.71 | 58.70 6.71 -0.01 | 49.69 5.36 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |

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| PORT_JEFF_3 23555 | 39.36 3.71 0.00 | 35.89 3.32 0.00 | 33.55 2.66 0.00 | 32.82 2.40 0.00 | 34.21 2.74 0.00 | 39.52 3.75 0.00 | 53.53 5.65 -5.39 | 53.52 7.03 -4.19 | 54.08 7.45 -0.07 | 54.13 7.60 -0.16 | 53.65 7.24 -0.28 | 53.41 7.44 -0.34 | 50.85 7.05 -1.05 | 49.67 6.75 -1.27 | 49.26 6.75 -1.35 | 49.67 6.36 -5.48 | 52.15 6.55 -6.85 | 52.52 6.73 -5.99 | 54.62 6.91 -7.08 | 60.93 7.46 -9.80 | 63.23 8.57 -2.67 | 56.21 7.23 -4.67 | 50.26 5.07 -4.66 | 43.18 4.70 -1.17 |
| PORT_JEFF_4 23616 | 39.36 3.71 0.00 | 35.89 3.32 0.00 | 33.55 2.66 0.00 | 32.82 2.40 0.00 | 34.21 2.74 0.00 | 39.52 3.75 0.00 | 53.53 5.65 -5.39 | 53.52 7.03 -4.19 | 54.08 7.45 -0.07 | 54.13 7.60 -0.16 | 53.65 7.24 -0.28 | 53.41 7.44 -0.34 | 50.85 7.05 -1.05 | 49.67 6.75 -1.27 | 49.26 6.75 -1.35 | 49.67 6.36 -5.48 | 52.15 6.55 -6.85 | 52.52 6.73 -5.99 | 54.62 6.91 -7.08 | 60.93 7.46 -9.80 | 63.23 8.57 -2.67 | 56.21 7.23 -4.67 | 50.26 5.07 -4.66 | 43.18 4.70 -1.17 |
| PORT_JEFF_IC 23713 | 39.47 3.82 0.00 | 35.95 3.39 0.00 | 33.61 2.72 0.00 | 32.88 2.46 0.00 | 34.31 2.83 0.00 | 39.60 3.83 0.00 | 53.66 5.78 -5.39 | 53.65 7.15 -4.19 | 54.18 7.54 -0.07 | 54.22 7.70 -0.16 | 53.74 7.33 -0.28 | 53.50 7.53 -0.35 | 50.94 7.14 -1.06 | 49.80 6.87 -1.27 | 49.35 6.83 -1.36 | 49.82 6.47 -5.51 | 52.31 6.67 -6.89 | 52.63 6.81 -6.02 | 54.78 7.03 -7.13 | 61.09 7.51 -9.91 | 63.38 8.63 -2.77 | 56.50 7.40 -4.79 | 50.41 5.19 -4.68 | 43.26 4.78 -1.18 |
| PPL PILGRIM_ST_GT1 24216 | 39.32 3.67 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.45 3.69 0.00 | 53.40 5.52 -5.39 | 53.44 6.94 -4.19 | 54.13 7.50 -0.07 | 54.17 7.65 -0.16 | 53.79 7.38 -0.29 | 53.43 7.44 -0.36 | 50.88 7.05 -1.08 | 49.75 6.79 -1.30 | 49.30 6.75 -1.39 | 49.80 6.32 -5.64 | 52.32 6.51 -7.06 | 52.66 6.69 -6.17 | 54.82 6.87 -7.32 | 61.37 7.33 -10.37 | 63.51 8.37 -3.16 | 56.49 6.91 -5.27 | 50.32 4.98 -4.81 | 43.10 4.59 -1.21 |
| PPL PILGRIM_ST_GT2 24217 | 39.32 3.67 0.00 | 35.82 3.26 0.00 | 33.49 2.60 0.00 | 32.73 2.31 0.00 | 34.15 2.67 0.00 | 39.45 3.69 0.00 | 53.40 5.52 -5.39 | 53.44 6.94 -4.19 | 54.13 7.50 -0.07 | 54.17 7.65 -0.16 | 53.79 7.38 -0.29 | 53.43 7.44 -0.36 | 50.88 7.05 -1.08 | 49.75 6.79 -1.30 | 49.30 6.75 -1.39 | 49.80 6.32 -5.64 | 52.32 6.51 -7.06 | 52.66 6.69 -6.17 | 54.82 6.87 -7.32 | 61.37 7.33 -10.37 | 63.51 8.37 -3.16 | 56.49 6.91 -5.27 | 50.32 4.98 -4.81 | 43.10 4.59 -1.21 |
| PPL_SHRM_GT3 24213 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.49 5.61 -5.39 | 53.26 6.77 -4.19 | 53.58 6.94 -0.07 | 53.62 7.09 -0.16 | 53.14 6.73 -0.28 | 53.09 7.12 -0.35 | 50.51 6.71 -1.06 | 49.34 6.41 -1.27 | 48.98 6.46 -1.36 | 49.43 6.09 -5.49 | 51.94 6.32 -6.87 | 52.26 6.45 -6.00 | 54.39 6.66 -7.10 | 60.80 7.29 -9.85 | 63.06 8.37 -2.71 | 56.08 7.05 -4.72 | 50.02 4.82 -4.67 | 43.10 4.62 -1.17 |
| PPL_SHRM_GT4 24214 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.49 5.61 -5.39 | 53.26 6.77 -4.19 | 53.58 6.94 -0.07 | 53.62 7.09 -0.16 | 53.14 6.73 -0.28 | 53.09 7.12 -0.35 | 50.51 6.71 -1.06 | 49.34 6.41 -1.27 | 48.98 6.46 -1.36 | 49.43 6.09 -5.49 | 51.94 6.32 -6.87 | 52.26 6.45 -6.00 | 54.39 6.66 -7.10 | 60.80 7.29 -9.85 | 63.06 8.37 -2.71 | 56.08 7.05 -4.72 | 50.02 4.82 -4.67 | 43.10 4.62 -1.17 |
| PROJECT___ORANGE 1 24174 | 35.80 0.14 0.00 | 32.73 0.16 0.00 | 31.08 0.19 0.00 | 30.60 0.18 0.00 | 31.67 0.19 0.00 | 35.99 0.22 0.00 | 43.14 0.17 -0.48 | 43.30 0.64 -0.35 | 47.27 0.70 0.00 | 47.06 0.70 0.00 | 46.86 0.74 0.00 | 46.36 0.73 0.00 | 43.43 0.68 0.00 | 42.37 0.71 0.00 | 41.90 0.74 0.00 | 38.48 0.64 0.00 | 39.41 0.66 0.00 | 40.44 0.63 0.00 | 41.28 0.65 -0.01 | 44.92 0.66 -0.60 | 52.86 0.88 0.00 | 44.80 0.49 0.00 | 40.82 0.29 0.00 | 37.38 0.07 0.00 |
| PROJECT___ORANGE 2 24166 | 35.80 0.14 0.00 | 32.73 0.16 0.00 | 31.08 0.19 0.00 | 30.60 0.18 0.00 | 31.67 0.19 0.00 | 35.99 0.22 0.00 | 43.14 0.17 -0.48 | 43.30 0.64 -0.35 | 47.27 0.70 0.00 | 47.06 0.70 0.00 | 46.86 0.74 0.00 | 46.36 0.73 0.00 | 43.43 0.68 0.00 | 42.37 0.71 0.00 | 41.90 0.74 0.00 | 38.48 0.64 0.00 | 39.41 0.66 0.00 | 40.44 0.63 0.00 | 41.28 0.65 -0.01 | 44.92 0.66 -0.60 | 52.86 0.88 0.00 | 44.80 0.49 0.00 | 40.82 0.29 0.00 | 37.38 0.07 0.00 |
| PYRITES___HYD 24023 | 33.51 -2.14 0.00 | 30.52 -2.05 0.00 | 29.01 -1.89 0.00 | 28.63 -1.79 0.00 | 29.53 -1.95 0.00 | 33.52 -2.25 0.00 | 39.13 -3.36 0.00 | 38.88 -3.43 0.00 | 42.89 -3.68 0.00 | 42.66 -3.71 0.00 | 42.25 -3.87 0.00 | 41.57 -4.06 0.00 | 39.07 -3.68 0.00 | 37.91 -3.75 0.00 | 37.58 -3.58 0.00 | 34.32 -3.52 0.00 | 35.30 -3.45 0.00 | 36.18 -3.62 0.00 | 36.72 -3.90 0.00 | 40.13 -3.54 0.00 | 46.94 -5.04 0.00 | 40.10 -4.21 0.00 | 38.10 -2.43 0.00 | 35.33 -1.98 0.00 |
| RAMAPO___LBMP 323565 | 37.94 2.28 0.00 | 34.59 2.02 0.00 | 32.56 1.67 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.09 2.32 0.00 | 51.44 3.65 -5.30 | 50.82 4.65 -3.85 | 51.87 5.26 -0.04 | 51.83 5.38 -0.09 | 51.56 5.30 -0.14 | 51.04 5.25 -0.16 | 47.94 5.00 -0.19 | 46.65 4.79 -0.20 | 46.05 4.69 -0.20 | 42.54 4.43 -0.27 | 43.54 4.53 -0.25 | 44.73 4.69 -0.23 | 45.69 4.75 -0.32 | 55.48 5.24 -6.58 | 58.06 6.08 0.00 | 49.10 4.79 0.00 | 43.61 3.08 0.00 | 40.07 2.76 0.00 |
| RANKINE____ 23646 | 35.12 -0.53 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.42 0.00 0.00 | 31.16 -0.31 0.00 | 35.06 -0.72 0.00 | 41.04 -2.30 -0.85 | 42.03 -0.89 -0.62 | 45.40 -1.16 0.00 | 45.07 -1.30 0.00 | 45.20 -0.92 0.00 | 44.67 -0.96 0.00 | 41.93 -0.81 0.00 | 41.20 -0.46 0.00 | 40.87 -0.29 0.00 | 37.65 -0.19 0.00 | 38.52 -0.23 0.00 | 39.33 -0.48 0.00 | 40.20 -0.45 -0.02 | 43.79 -0.92 -1.05 | 51.14 -0.83 0.00 | 43.16 -1.15 0.00 | 40.29 -0.24 0.00 | 35.89 -1.42 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.34 5.93 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.04 4.99 -13.20 | 56.08 5.11 -12.21 | 56.00 5.29 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.34 5.93 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.04 4.99 -13.20 | 56.08 5.11 -12.21 | 56.00 5.29 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT2_3 24246 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.58 5.45 -9.51 | 56.32 5.94 -6.72 | 58.80 6.81 -0.02 | 49.78 5.45 -0.02 | 44.19 3.65 0.00 | 40.59 3.28 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.58 5.45 -9.51 | 56.32 5.94 -6.72 | 58.80 6.81 -0.02 | 49.78 5.45 -0.02 | 44.19 3.65 0.00 | 40.59 3.28 0.00 |

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| RAVENSWOOD_GT3_1 24248 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.34 5.93 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.34 5.93 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.44 2.78 0.00 | 35.01 2.44 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.59 6.01 -2.02 | 56.88 6.17 -4.35 | 58.75 6.04 -6.59 | 59.43 6.02 -7.78 | 57.78 5.73 -9.31 | 56.86 5.46 -9.75 | 56.12 5.39 -9.57 | 56.12 5.07 -13.20 | 56.16 5.19 -12.21 | 56.08 5.37 -10.90 | 55.58 5.45 -9.51 | 56.32 5.94 -6.72 | 58.86 6.86 -0.02 | 49.83 5.49 -0.02 | 44.22 3.69 0.00 | 40.63 3.32 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.44 2.78 0.00 | 35.01 2.44 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.53 2.75 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.59 6.01 -2.02 | 56.88 6.17 -4.35 | 58.75 6.04 -6.59 | 59.43 6.02 -7.78 | 57.78 5.73 -9.31 | 56.86 5.46 -9.75 | 56.12 5.39 -9.57 | 56.12 5.07 -13.20 | 56.16 5.19 -12.21 | 56.08 5.37 -10.90 | 55.58 5.45 -9.51 | 56.32 5.94 -6.72 | 58.86 6.86 -0.02 | 49.83 5.49 -0.02 | 44.22 3.69 0.00 | 40.63 3.32 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.94 2.04 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.56 2.79 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.55 5.96 -2.02 | 56.74 6.03 -4.35 | 58.61 5.91 -6.59 | 59.30 5.89 -7.78 | 57.65 5.60 -9.31 | 56.74 5.33 -9.75 | 56.04 5.31 -9.57 | 56.04 4.99 -13.20 | 56.08 5.11 -12.21 | 56.00 5.29 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.83 5.49 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| RAVENSWOOD_GT_10 24258 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.38 5.98 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.38 5.98 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.80 6.81 -0.02 | 49.74 5.40 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| RAVENSWOOD_GT_5 24254 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.80 6.81 -0.02 | 49.74 5.40 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| RAVENSWOOD_GT_6 24253 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.80 6.81 -0.02 | 49.74 5.40 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| RAVENSWOOD_GT_7 24255 | 38.36 2.71 0.00 | 34.94 2.38 0.00 | 32.84 1.95 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.55 5.96 -2.02 | 56.83 6.12 -4.35 | 58.70 5.99 -6.59 | 59.38 5.98 -7.78 | 57.74 5.69 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.12 5.15 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.80 6.81 -0.02 | 49.74 5.40 -0.02 | 44.14 3.61 0.00 | 40.52 3.21 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.38 5.98 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.38 5.98 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |
| RAVENSWOOD___1 23533 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.58 5.33 -3.94 | 54.50 5.91 -2.02 | 56.74 6.03 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 56.00 5.29 -10.90 | 55.50 5.36 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.83 5.49 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| RAVENSWOOD___2 23534 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.70 5.98 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 55.96 5.25 -10.90 | 55.50 5.36 -9.51 | 56.23 5.85 -6.72 | 58.75 6.75 -0.02 | 49.78 5.45 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| RAVENSWOOD___3 23535 | 38.40 2.75 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.22 1.79 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.79 6.07 -4.35 | 58.66 5.95 -6.59 | 59.34 5.93 -7.78 | 57.70 5.64 -9.31 | 56.82 5.41 -9.75 | 56.08 5.35 -9.57 | 56.08 5.03 -13.20 | 56.08 5.11 -12.21 | 56.04 5.34 -10.90 | 55.54 5.40 -9.51 | 56.27 5.89 -6.72 | 58.75 6.75 -0.02 | 49.74 5.40 -0.02 | 44.19 3.65 0.00 | 40.55 3.24 0.00 |

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| RAVENSWOOD___4 23820 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.70 5.98 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 55.96 5.25 -10.90 | 55.50 5.36 -9.51 | 56.23 5.85 -6.72 | 58.75 6.75 -0.02 | 49.78 5.45 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| RCPL_TRUST___DRP 24196 | 38.36 2.71 0.00 | 34.98 2.41 0.00 | 32.88 1.98 0.00 | 32.25 1.83 0.00 | 33.49 2.02 0.00 | 38.49 2.72 0.00 | 52.05 4.17 -5.39 | 51.57 5.33 -3.93 | 53.83 6.01 -1.25 | 55.23 6.17 -2.69 | 56.24 6.04 -4.08 | 56.47 6.02 -4.82 | 54.24 5.73 -5.76 | 53.19 5.50 -6.04 | 52.48 5.39 -5.93 | 51.09 5.07 -8.18 | 51.51 5.19 -7.57 | 51.93 5.37 -6.75 | 52.01 5.45 -5.94 | 56.30 5.94 -6.71 | 58.80 6.81 -0.01 | 49.78 5.45 -0.01 | 44.18 3.65 0.00 | 40.55 3.24 0.00 |
| RENSSELAER___COGEN 23796 | 36.87 1.21 0.00 | 33.68 1.11 0.00 | 31.82 0.93 0.00 | 31.27 0.85 0.00 | 32.42 0.94 0.00 | 37.02 1.25 0.00 | 50.94 2.21 -6.24 | 48.67 1.82 -4.54 | 48.52 1.96 0.00 | 48.41 2.04 0.00 | 48.06 1.94 0.00 | 47.68 2.06 0.00 | 44.71 1.97 0.00 | 43.49 1.83 0.00 | 42.97 1.81 0.00 | 39.58 1.74 0.00 | 40.50 1.75 0.00 | 41.64 1.83 0.00 | 42.60 1.83 -0.14 | 53.33 1.92 -7.74 | 54.16 2.18 0.00 | 46.00 1.68 0.00 | 41.30 0.77 0.00 | 38.39 1.08 0.00 |
| REVERE_CPDRP 24186 | 36.47 0.82 0.00 | 33.35 0.78 0.00 | 31.64 0.74 0.00 | 31.18 0.76 0.00 | 32.27 0.79 0.00 | 36.77 1.00 0.00 | 44.09 1.40 -0.20 | 44.19 1.74 -0.15 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.15 2.03 0.00 | 47.50 1.87 0.00 | 44.46 1.71 0.00 | 43.41 1.75 0.00 | 42.85 1.69 0.00 | 39.16 1.32 0.00 | 40.19 1.43 0.00 | 41.16 1.35 0.00 | 42.05 1.42 0.00 | 45.66 1.75 -0.25 | 54.16 2.18 0.00 | 45.86 1.55 0.00 | 41.59 1.05 0.00 | 38.13 0.82 0.00 |
| RIVERBAY___ 323610 | 38.65 3.00 0.00 | 35.11 2.54 0.00 | 32.90 2.01 0.00 | 32.25 1.83 0.00 | 33.52 2.04 0.00 | 38.49 2.72 0.00 | 51.79 3.91 -5.39 | 51.27 5.03 -3.93 | 52.28 5.63 -0.08 | 52.23 5.70 -0.16 | 51.95 5.58 -0.24 | 51.48 5.56 -0.29 | 48.39 5.30 -0.34 | 47.10 5.08 -0.36 | 46.53 5.02 -0.35 | 43.05 4.73 -0.48 | 44.04 4.84 -0.45 | 45.22 5.02 -0.40 | 46.22 5.12 -0.47 | 55.95 5.59 -6.70 | 58.43 6.44 -0.01 | 49.50 5.18 -0.01 | 44.14 3.61 0.00 | 40.74 3.43 0.00 |
| ROCHESTER_9_IC 23652 | 35.19 -0.46 0.00 | 32.27 -0.29 0.00 | 30.80 -0.09 0.00 | 30.42 0.00 0.00 | 31.38 -0.09 0.00 | 35.34 -0.43 0.00 | 42.00 -1.15 -0.65 | 42.36 -0.42 -0.47 | 46.19 -0.37 0.00 | 45.90 -0.46 0.00 | 45.89 -0.23 0.00 | 45.36 -0.27 0.00 | 42.45 -0.30 0.00 | 41.49 -0.17 0.00 | 41.04 -0.12 0.00 | 37.69 -0.15 0.00 | 38.52 -0.23 0.00 | 39.37 -0.44 0.00 | 40.23 -0.41 -0.02 | 43.82 -0.65 -0.81 | 51.62 -0.36 0.00 | 43.47 -0.84 0.00 | 40.09 -0.44 0.00 | 36.30 -1.01 0.00 |
| ROSETON___1 23587 | 37.83 2.18 0.00 | 34.52 1.95 0.00 | 32.50 1.61 0.00 | 31.91 1.49 0.00 | 33.15 1.67 0.00 | 37.99 2.22 0.00 | 51.35 3.48 -5.37 | 50.53 4.32 -3.91 | 51.41 4.84 0.00 | 51.38 5.01 0.00 | 51.01 4.89 0.00 | 50.51 4.88 0.00 | 47.37 4.62 0.00 | 46.07 4.41 0.00 | 45.52 4.36 0.00 | 41.93 4.09 0.00 | 42.94 4.19 0.00 | 44.14 4.34 0.00 | 45.18 4.43 -0.12 | 55.18 4.85 -6.67 | 57.54 5.56 0.00 | 48.74 4.43 0.00 | 43.37 2.84 0.00 | 39.88 2.57 0.00 |
| ROSETON___2 23588 | 37.83 2.18 0.00 | 34.52 1.95 0.00 | 32.50 1.61 0.00 | 31.91 1.49 0.00 | 33.15 1.67 0.00 | 37.99 2.22 0.00 | 51.35 3.48 -5.37 | 50.53 4.32 -3.91 | 51.41 4.84 0.00 | 51.38 5.01 0.00 | 51.01 4.89 0.00 | 50.51 4.88 0.00 | 47.37 4.62 0.00 | 46.07 4.41 0.00 | 45.52 4.36 0.00 | 41.93 4.09 0.00 | 42.94 4.19 0.00 | 44.14 4.34 0.00 | 45.18 4.43 -0.12 | 55.18 4.85 -6.67 | 57.54 5.56 0.00 | 48.74 4.43 0.00 | 43.37 2.84 0.00 | 39.88 2.57 0.00 |
| RUSSELL___1 23602 | 36.44 0.78 0.00 | 33.38 0.81 0.00 | 31.82 0.93 0.00 | 31.46 1.03 0.00 | 32.49 1.01 0.00 | 36.70 0.93 0.00 | 43.65 0.51 -0.65 | 43.97 1.18 -0.47 | 48.06 1.49 0.00 | 47.62 1.25 0.00 | 47.60 1.48 0.00 | 47.05 1.42 0.00 | 44.07 1.33 0.00 | 43.08 1.42 0.00 | 42.64 1.48 0.00 | 39.13 1.29 0.00 | 40.03 1.28 0.00 | 41.00 1.19 0.00 | 41.98 1.34 -0.02 | 45.69 1.22 -0.81 | 54.00 2.03 0.00 | 45.37 1.06 0.00 | 41.67 1.13 0.00 | 37.60 0.30 0.00 |
| RUSSELL___2 23532 | 36.44 0.78 0.00 | 33.38 0.81 0.00 | 31.82 0.93 0.00 | 31.46 1.03 0.00 | 32.49 1.01 0.00 | 36.70 0.93 0.00 | 43.65 0.51 -0.65 | 43.97 1.18 -0.47 | 48.06 1.49 0.00 | 47.62 1.25 0.00 | 47.60 1.48 0.00 | 47.05 1.42 0.00 | 44.07 1.33 0.00 | 43.08 1.42 0.00 | 42.64 1.48 0.00 | 39.13 1.29 0.00 | 40.03 1.28 0.00 | 41.00 1.19 0.00 | 41.98 1.34 -0.02 | 45.69 1.22 -0.81 | 54.00 2.03 0.00 | 45.37 1.06 0.00 | 41.67 1.13 0.00 | 37.60 0.30 0.00 |
| RUSSELL___3 23549 | 35.58 -0.07 0.00 | 32.63 0.07 0.00 | 31.14 0.25 0.00 | 30.76 0.34 0.00 | 31.73 0.25 0.00 | 35.77 0.00 0.00 | 42.51 -0.64 -0.65 | 42.83 0.04 -0.47 | 46.71 0.14 0.00 | 46.32 -0.05 0.00 | 46.31 0.19 0.00 | 45.81 0.18 0.00 | 42.92 0.17 0.00 | 41.95 0.29 0.00 | 41.53 0.37 0.00 | 38.14 0.30 0.00 | 39.02 0.27 0.00 | 39.93 0.12 0.00 | 40.84 0.20 -0.02 | 44.47 0.00 -0.81 | 52.39 0.41 0.00 | 44.14 -0.18 0.00 | 40.61 0.08 0.00 | 36.71 -0.60 0.00 |
| RUSSELL___4 23556 | 36.40 0.75 0.00 | 33.38 0.81 0.00 | 31.82 0.93 0.00 | 31.46 1.03 0.00 | 32.49 1.01 0.00 | 36.70 0.93 0.00 | 43.65 0.51 -0.65 | 43.97 1.18 -0.47 | 48.01 1.45 0.00 | 47.57 1.20 0.00 | 47.60 1.48 0.00 | 47.05 1.42 0.00 | 44.07 1.33 0.00 | 43.08 1.42 0.00 | 42.60 1.44 0.00 | 39.13 1.29 0.00 | 40.03 1.28 0.00 | 40.96 1.16 0.00 | 41.94 1.30 -0.02 | 45.69 1.22 -0.81 | 53.95 1.97 0.00 | 45.33 1.02 0.00 | 41.67 1.13 0.00 | 37.57 0.26 0.00 |
| RUSSELL___STATION 23914 | 35.58 -0.07 0.00 | 32.63 0.07 0.00 | 31.14 0.25 0.00 | 30.76 0.34 0.00 | 31.73 0.25 0.00 | 35.77 0.00 0.00 | 42.51 -0.64 -0.65 | 42.83 0.04 -0.47 | 46.71 0.14 0.00 | 46.32 -0.05 0.00 | 46.31 0.19 0.00 | 45.81 0.18 0.00 | 42.92 0.17 0.00 | 41.95 0.29 0.00 | 41.53 0.37 0.00 | 38.14 0.30 0.00 | 39.02 0.27 0.00 | 39.93 0.12 0.00 | 40.84 0.20 -0.02 | 44.47 0.00 -0.81 | 52.39 0.41 0.00 | 44.14 -0.18 0.00 | 40.61 0.08 0.00 | 36.71 -0.60 0.00 |
| S SALMON___HYD 24043 | 34.76 -0.89 0.00 | 31.79 -0.78 0.00 | 30.25 -0.65 0.00 | 29.81 -0.61 0.00 | 30.76 -0.72 0.00 | 35.06 -0.72 0.00 | 42.07 -0.81 -0.39 | 42.17 -0.42 -0.29 | 46.05 -0.51 0.00 | 45.81 -0.55 0.00 | 45.66 -0.46 0.00 | 45.03 -0.59 0.00 | 42.15 -0.60 0.00 | 41.12 -0.54 0.00 | 40.62 -0.54 0.00 | 37.20 -0.64 0.00 | 38.17 -0.58 0.00 | 39.13 -0.68 0.00 | 39.98 -0.65 -0.01 | 43.67 -0.48 -0.49 | 51.46 -0.52 0.00 | 43.56 -0.75 0.00 | 39.64 -0.89 0.00 | 36.34 -0.97 0.00 |
| SELKIRK___I 23801 | 36.83 1.17 0.00 | 33.64 1.07 0.00 | 31.79 0.90 0.00 | 31.24 0.82 0.00 | 32.39 0.91 0.00 | 36.99 1.22 0.00 | 50.80 2.08 -6.23 | 48.66 1.82 -4.53 | 48.48 1.91 0.00 | 48.22 1.86 0.00 | 47.88 1.75 0.00 | 47.46 1.83 0.00 | 44.50 1.75 0.00 | 43.28 1.62 0.00 | 42.76 1.60 0.00 | 39.39 1.55 0.00 | 40.30 1.55 0.00 | 41.44 1.63 0.00 | 42.44 1.67 -0.14 | 53.18 1.79 -7.73 | 54.00 2.03 0.00 | 45.95 1.64 0.00 | 41.34 0.81 0.00 | 38.42 1.12 0.00 |
| SELKIRK___II 23799 | 36.83 1.17 0.00 | 33.64 1.07 0.00 | 31.79 0.90 0.00 | 31.24 0.82 0.00 | 32.39 0.91 0.00 | 36.99 1.22 0.00 | 50.80 2.08 -6.23 | 48.66 1.82 -4.53 | 48.43 1.86 0.00 | 48.22 1.86 0.00 | 47.88 1.75 0.00 | 47.46 1.83 0.00 | 44.46 1.71 0.00 | 43.28 1.62 0.00 | 42.76 1.60 0.00 | 39.35 1.52 0.00 | 40.30 1.55 0.00 | 41.44 1.63 0.00 | 42.44 1.67 -0.14 | 53.14 1.75 -7.73 | 53.95 1.97 0.00 | 45.91 1.59 0.00 | 41.34 0.81 0.00 | 38.42 1.12 0.00 |

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| SENECA_OSWGO___HYD 24041 | 35.58 -0.07 0.00 | 32.54 -0.03 0.00 | 30.90 0.00 0.00 | 30.42 0.00 0.00 | 31.48 0.00 0.00 | 35.81 0.04 0.00 | 42.89 -0.04 -0.44 | 42.97 0.34 -0.32 | 46.89 0.33 0.00 | 46.60 0.23 0.00 | 46.40 0.28 0.00 | 45.90 0.28 0.00 | 42.96 0.21 0.00 | 41.95 0.29 0.00 | 41.45 0.29 0.00 | 38.14 0.30 0.00 | 39.06 0.31 0.00 | 40.12 0.32 0.00 | 40.96 0.32 -0.01 | 44.56 0.35 -0.55 | 52.50 0.52 0.00 | 44.49 0.18 0.00 | 40.57 0.04 0.00 | 37.16 -0.15 0.00 |
| SENECA___ENERGY 23797 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.21 0.31 0.00 | 30.79 0.37 0.00 | 31.83 0.35 0.00 | 36.09 0.32 0.00 | 43.45 0.26 -0.71 | 43.71 0.89 -0.51 | 47.55 0.98 0.00 | 47.25 0.88 0.00 | 47.19 1.06 0.00 | 46.63 1.00 0.00 | 43.65 0.90 0.00 | 42.62 0.96 0.00 | 42.06 0.90 0.00 | 38.67 0.83 0.00 | 39.64 0.89 0.00 | 40.64 0.84 0.00 | 41.53 0.89 -0.02 | 45.46 0.92 -0.88 | 53.33 1.35 0.00 | 45.02 0.71 0.00 | 41.10 0.57 0.00 | 37.42 0.11 0.00 |
| SHOEMAKER___GT 23640 | 37.86 2.21 0.00 | 34.52 1.95 0.00 | 32.53 1.64 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.03 2.25 0.00 | 51.10 3.48 -5.13 | 50.36 4.32 -3.73 | 51.41 4.84 0.00 | 51.28 4.91 0.00 | 50.97 4.84 0.00 | 50.42 4.79 0.00 | 47.32 4.58 0.00 | 46.03 4.37 0.00 | 45.48 4.32 0.00 | 41.89 4.05 0.00 | 42.90 4.15 0.00 | 44.11 4.30 0.00 | 45.09 4.35 -0.12 | 54.87 4.85 -6.36 | 57.59 5.62 0.00 | 48.74 4.43 0.00 | 43.45 2.92 0.00 | 39.92 2.61 0.00 |
| SHOREHAM_IC_1 23715 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.49 5.61 -5.39 | 53.26 6.77 -4.19 | 53.58 6.94 -0.07 | 53.62 7.09 -0.16 | 53.14 6.73 -0.28 | 53.09 7.12 -0.35 | 50.51 6.71 -1.06 | 49.34 6.41 -1.27 | 48.98 6.46 -1.36 | 49.43 6.09 -5.49 | 51.94 6.32 -6.87 | 52.26 6.45 -6.00 | 54.39 6.66 -7.10 | 60.80 7.29 -9.85 | 63.06 8.37 -2.71 | 56.08 7.05 -4.72 | 50.02 4.82 -4.67 | 43.10 4.62 -1.17 |
| SHOREHAM_IC_2 23716 | 39.29 3.64 0.00 | 35.82 3.26 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.15 2.67 0.00 | 39.42 3.65 0.00 | 53.49 5.61 -5.39 | 53.26 6.77 -4.19 | 53.58 6.94 -0.07 | 53.62 7.09 -0.16 | 53.14 6.73 -0.28 | 53.09 7.12 -0.35 | 50.51 6.71 -1.06 | 49.34 6.41 -1.27 | 48.98 6.46 -1.36 | 49.43 6.09 -5.49 | 51.94 6.32 -6.87 | 52.26 6.45 -6.00 | 54.39 6.66 -7.10 | 60.80 7.29 -9.85 | 63.06 8.37 -2.71 | 56.08 7.05 -4.72 | 50.02 4.82 -4.67 | 43.10 4.62 -1.17 |
| SISSONVILLE____ 23735 | 33.23 -2.43 0.00 | 30.29 -2.28 0.00 | 28.83 -2.07 0.00 | 28.44 -1.98 0.00 | 29.31 -2.17 0.00 | 33.23 -2.54 0.00 | 38.71 -3.78 0.00 | 38.46 -3.85 0.00 | 42.42 -4.14 0.00 | 42.19 -4.17 0.00 | 41.74 -4.38 0.00 | 41.16 -4.47 0.00 | 38.64 -4.10 0.00 | 37.45 -4.21 0.00 | 37.13 -4.03 0.00 | 33.98 -3.86 0.00 | 34.91 -3.84 0.00 | 35.79 -4.02 0.00 | 36.32 -4.31 0.00 | 39.69 -3.97 0.00 | 46.42 -5.56 0.00 | 39.66 -4.65 0.00 | 37.74 -2.80 0.00 | 35.03 -2.28 0.00 |
| SITHE_IND_GS1 24169 | 35.08 -0.57 0.00 | 32.11 -0.46 0.00 | 30.46 -0.43 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.24 -0.54 0.00 | 42.04 -0.81 -0.36 | 42.02 -0.55 -0.26 | 45.96 -0.61 0.00 | 45.72 -0.65 0.00 | 45.52 -0.60 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.20 -0.46 0.00 | 40.71 -0.45 0.00 | 37.42 -0.42 0.00 | 38.32 -0.43 0.00 | 39.33 -0.48 0.00 | 40.15 -0.49 -0.01 | 43.54 -0.57 -0.45 | 51.36 -0.62 0.00 | 43.60 -0.71 0.00 | 39.84 -0.69 0.00 | 36.60 -0.71 0.00 |
| SITHE_IND_GS2 24170 | 35.08 -0.57 0.00 | 32.11 -0.46 0.00 | 30.46 -0.43 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.24 -0.54 0.00 | 42.04 -0.81 -0.36 | 42.02 -0.55 -0.26 | 45.96 -0.61 0.00 | 45.72 -0.65 0.00 | 45.52 -0.60 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.20 -0.46 0.00 | 40.71 -0.45 0.00 | 37.42 -0.42 0.00 | 38.32 -0.43 0.00 | 39.33 -0.48 0.00 | 40.15 -0.49 -0.01 | 43.54 -0.57 -0.45 | 51.36 -0.62 0.00 | 43.60 -0.71 0.00 | 39.84 -0.69 0.00 | 36.60 -0.71 0.00 |
| SITHE_IND_GS3 24171 | 35.08 -0.57 0.00 | 32.11 -0.46 0.00 | 30.46 -0.43 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.24 -0.54 0.00 | 42.04 -0.81 -0.36 | 42.02 -0.55 -0.26 | 45.96 -0.61 0.00 | 45.72 -0.65 0.00 | 45.52 -0.60 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.20 -0.46 0.00 | 40.71 -0.45 0.00 | 37.42 -0.42 0.00 | 38.32 -0.43 0.00 | 39.33 -0.48 0.00 | 40.15 -0.49 -0.01 | 43.54 -0.57 -0.45 | 51.36 -0.62 0.00 | 43.60 -0.71 0.00 | 39.84 -0.69 0.00 | 36.60 -0.71 0.00 |
| SITHE_IND_GS4 24172 | 35.08 -0.57 0.00 | 32.11 -0.46 0.00 | 30.46 -0.43 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.24 -0.54 0.00 | 42.04 -0.81 -0.36 | 42.02 -0.55 -0.26 | 45.96 -0.61 0.00 | 45.72 -0.65 0.00 | 45.52 -0.60 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.20 -0.46 0.00 | 40.71 -0.45 0.00 | 37.42 -0.42 0.00 | 38.32 -0.43 0.00 | 39.33 -0.48 0.00 | 40.15 -0.49 -0.01 | 43.54 -0.57 -0.45 | 51.36 -0.62 0.00 | 43.60 -0.71 0.00 | 39.84 -0.69 0.00 | 36.60 -0.71 0.00 |
| SITHE___BATAVIA 24024 | 35.41 -0.25 0.00 | 32.44 -0.13 0.00 | 31.02 0.12 0.00 | 30.73 0.30 0.00 | 31.54 0.06 0.00 | 35.48 -0.29 0.00 | 41.53 -1.70 -0.74 | 42.17 -0.68 -0.54 | 45.77 -0.79 0.00 | 45.44 -0.93 0.00 | 45.52 -0.60 0.00 | 44.99 -0.64 0.00 | 42.15 -0.60 0.00 | 41.37 -0.29 0.00 | 41.04 -0.12 0.00 | 37.73 -0.11 0.00 | 38.56 -0.19 0.00 | 39.45 -0.36 0.00 | 40.32 -0.33 -0.02 | 43.84 -0.74 -0.92 | 51.46 -0.52 0.00 | 43.34 -0.98 0.00 | 40.37 -0.16 0.00 | 36.11 -1.20 0.00 |
| SITHE___INDEPEND 23800 | 35.08 -0.57 0.00 | 32.11 -0.46 0.00 | 30.46 -0.43 0.00 | 30.02 -0.40 0.00 | 31.07 -0.41 0.00 | 35.24 -0.54 0.00 | 42.04 -0.81 -0.36 | 42.02 -0.55 -0.26 | 45.96 -0.61 0.00 | 45.72 -0.65 0.00 | 45.52 -0.60 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.20 -0.46 0.00 | 40.71 -0.45 0.00 | 37.42 -0.42 0.00 | 38.32 -0.43 0.00 | 39.33 -0.48 0.00 | 40.15 -0.49 -0.01 | 43.54 -0.57 -0.45 | 51.36 -0.62 0.00 | 43.60 -0.71 0.00 | 39.84 -0.69 0.00 | 36.60 -0.71 0.00 |
| SITHE___MASSENA 23902 | 34.19 -1.46 0.00 | 31.17 -1.40 0.00 | 29.63 -1.27 0.00 | 29.23 -1.19 0.00 | 30.16 -1.32 0.00 | 34.13 -1.64 0.00 | 39.85 -2.63 0.00 | 34.05 -2.88 5.38 | 33.68 -3.07 9.81 | 33.69 -3.06 9.62 | 33.51 -3.27 9.34 | 33.44 -3.33 8.86 | 33.64 -3.03 6.07 | 37.08 -3.04 1.53 | 35.91 -2.88 2.37 | 34.71 -2.69 0.45 | 35.97 -2.67 0.11 | 36.57 -2.79 0.45 | 33.62 -3.05 3.95 | 33.69 -2.97 7.00 | 45.14 -4.05 2.78 | 41.12 -3.19 0.00 | 38.91 -1.62 0.00 | 36.00 -1.31 0.00 |
| SITHE___OGDNSBRG 24021 | 34.23 -1.43 0.00 | 31.17 -1.40 0.00 | 29.63 -1.27 0.00 | 29.23 -1.19 0.00 | 30.16 -1.32 0.00 | 34.20 -1.57 0.00 | 39.94 -2.55 0.00 | 39.56 -2.75 0.00 | 43.68 -2.89 0.00 | 43.45 -2.92 0.00 | 42.99 -3.14 0.00 | 42.39 -3.24 0.00 | 39.80 -2.95 0.00 | 38.66 -3.00 0.00 | 38.32 -2.84 0.00 | 35.08 -2.76 0.00 | 36.04 -2.71 0.00 | 36.98 -2.83 0.00 | 37.50 -3.13 0.00 | 40.82 -2.84 0.00 | 47.98 -4.00 0.00 | 41.08 -3.23 0.00 | 38.95 -1.58 0.00 | 36.04 -1.27 0.00 |
| SITHE___STERLING 23777 | 36.33 0.68 0.00 | 33.18 0.62 0.00 | 31.48 0.59 0.00 | 31.03 0.61 0.00 | 32.11 0.63 0.00 | 36.59 0.82 0.00 | 43.80 1.06 -0.25 | 43.88 1.39 -0.18 | 48.19 1.63 0.00 | 47.90 1.53 0.00 | 47.78 1.66 0.00 | 47.18 1.55 0.00 | 44.16 1.41 0.00 | 43.12 1.46 0.00 | 42.56 1.40 0.00 | 39.01 1.17 0.00 | 39.99 1.24 0.00 | 41.00 1.19 0.00 | 41.89 1.26 -0.01 | 45.41 1.44 -0.31 | 53.80 1.82 0.00 | 45.60 1.29 0.00 | 41.42 0.89 0.00 | 37.94 0.63 0.00 |
| SOUTH CAIRO___GT 23612 | 37.83 2.18 0.00 | 34.52 1.95 0.00 | 32.56 1.67 0.00 | 32.00 1.58 0.00 | 33.21 1.73 0.00 | 38.03 2.25 0.00 | 51.87 3.69 -5.69 | 50.34 3.89 -4.14 | 50.85 4.28 0.00 | 50.63 4.26 0.00 | 50.23 4.10 0.00 | 49.74 4.11 0.00 | 46.60 3.85 0.00 | 45.32 3.67 0.00 | 44.74 3.58 0.00 | 41.21 3.37 0.00 | 42.28 3.53 0.00 | 43.47 3.66 0.00 | 44.41 3.66 -0.13 | 54.96 4.23 -7.06 | 56.86 4.88 0.00 | 48.17 3.85 0.00 | 43.09 2.56 0.00 | 39.73 2.42 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| SOUTH HAMPTN___IC 23720 | 39.71 4.06 0.00 | 36.24 3.68 0.00 | 33.89 3.00 0.00 | 33.13 2.71 0.00 | 34.56 3.09 0.00 | 40.67 4.90 0.00 | 55.23 7.35 -5.39 | 55.34 8.84 -4.19 | 55.81 9.17 -0.07 | 55.85 9.32 -0.16 | 55.26 8.86 -0.28 | 55.10 9.13 -0.35 | 52.35 8.55 -1.05 | 51.14 8.21 -1.27 | 50.71 8.19 -1.35 | 51.08 7.76 -5.49 | 53.67 8.06 -6.86 | 54.08 8.28 -6.00 | 56.37 8.65 -7.09 | 63.09 9.60 -9.83 | 65.80 11.12 -2.69 | 58.32 9.31 -4.70 | 51.81 6.61 -4.66 | 44.44 5.97 -1.17 |
| SOUTHOLD___IC 23719 | 41.68 6.03 0.00 | 38.10 5.54 0.00 | 35.62 4.73 0.00 | 34.83 4.41 0.00 | 36.36 4.88 0.00 | 42.49 6.72 0.00 | 57.61 9.73 -5.39 | 58.13 11.64 -4.19 | 58.61 11.97 -0.07 | 58.58 12.05 -0.16 | 57.94 11.53 -0.28 | 57.70 11.73 -0.35 | 54.70 10.90 -1.05 | 53.38 10.45 -1.27 | 52.93 10.41 -1.35 | 53.16 9.84 -5.49 | 55.92 10.31 -6.86 | 56.39 10.59 -6.00 | 58.93 11.21 -7.09 | 66.06 12.57 -9.83 | 69.38 14.71 -2.69 | 61.28 12.27 -4.70 | 54.20 9.00 -4.66 | 46.35 7.87 -1.17 |
| ST LAWRENCE____ 23600 | 34.23 -1.43 0.00 | 31.23 -1.34 0.00 | 29.66 -1.24 0.00 | 29.23 -1.19 0.00 | 30.19 -1.29 0.00 | 34.16 -1.61 0.00 | 40.11 -2.38 0.00 | 34.18 -2.75 5.38 | 33.78 -2.98 9.81 | 33.78 -2.97 9.62 | 33.65 -3.14 9.34 | 33.62 -3.15 8.86 | 33.81 -2.86 6.07 | 37.29 -2.83 1.53 | 36.08 -2.72 2.37 | 34.89 -2.50 0.45 | 36.13 -2.52 0.11 | 36.73 -2.63 0.45 | 33.83 -2.84 3.95 | 33.83 -2.84 7.00 | 45.55 -3.64 2.78 | 41.56 -2.75 0.00 | 38.99 -1.54 0.00 | 36.04 -1.27 0.00 |
| STATION 5_MISC_HYD 23604 | 35.19 -0.46 0.00 | 32.27 -0.29 0.00 | 30.80 -0.09 0.00 | 30.42 0.00 0.00 | 31.38 -0.09 0.00 | 35.34 -0.43 0.00 | 42.00 -1.15 -0.65 | 42.36 -0.42 -0.47 | 46.19 -0.37 0.00 | 45.90 -0.46 0.00 | 45.89 -0.23 0.00 | 45.36 -0.27 0.00 | 42.45 -0.30 0.00 | 41.49 -0.17 0.00 | 41.04 -0.12 0.00 | 37.69 -0.15 0.00 | 38.52 -0.23 0.00 | 39.37 -0.44 0.00 | 40.23 -0.41 -0.02 | 43.82 -0.65 -0.81 | 51.62 -0.36 0.00 | 43.47 -0.84 0.00 | 40.09 -0.44 0.00 | 36.30 -1.01 0.00 |
| STEEL___WIND 323596 | 35.15 -0.50 0.00 | 32.14 -0.42 0.00 | 30.77 -0.12 0.00 | 30.45 0.03 0.00 | 31.19 -0.28 0.00 | 35.09 -0.68 0.00 | 41.08 -2.25 -0.85 | 42.08 -0.85 -0.62 | 45.45 -1.12 0.00 | 45.12 -1.25 0.00 | 45.25 -0.88 0.00 | 44.72 -0.91 0.00 | 41.98 -0.77 0.00 | 41.24 -0.42 0.00 | 40.91 -0.25 0.00 | 37.69 -0.15 0.00 | 38.52 -0.23 0.00 | 39.37 -0.44 0.00 | 40.24 -0.41 -0.02 | 43.79 -0.92 -1.05 | 51.20 -0.78 0.00 | 43.21 -1.11 0.00 | 40.33 -0.20 0.00 | 35.89 -1.42 0.00 |
| STEUBEN_REC_LFGE 323667 | 36.19 0.54 0.00 | 33.12 0.55 0.00 | 31.61 0.71 0.00 | 31.21 0.79 0.00 | 32.17 0.69 0.00 | 36.49 0.72 0.00 | 44.16 0.47 -1.20 | 44.83 1.65 -0.88 | 49.69 3.12 0.00 | 49.34 2.97 0.00 | 49.26 3.14 0.00 | 48.23 2.60 0.00 | 44.93 2.18 0.00 | 43.66 2.00 0.00 | 43.01 1.85 0.00 | 39.47 1.63 0.00 | 40.22 1.47 0.00 | 41.24 1.43 0.00 | 42.16 1.50 -0.03 | 46.81 1.66 -1.49 | 54.26 2.28 0.00 | 45.73 1.42 0.00 | 41.99 1.46 0.00 | 37.68 0.37 0.00 |
| STONY___BROOK 24151 | 39.47 3.82 0.00 | 35.95 3.39 0.00 | 33.61 2.72 0.00 | 32.88 2.46 0.00 | 34.31 2.83 0.00 | 39.60 3.83 0.00 | 53.66 7.56 -5.39 | 53.65 7.15 -4.19 | 54.18 7.54 -0.07 | 54.22 7.70 -0.16 | 53.74 7.33 -0.28 | 53.50 7.53 -0.35 | 50.94 7.14 -1.06 | 49.80 6.87 -1.27 | 49.35 6.83 -1.36 | 49.82 6.47 -5.51 | 52.31 6.67 -6.89 | 52.63 6.81 -6.02 | 54.78 7.03 -7.13 | 61.09 7.51 -9.91 | 63.38 8.63 -2.77 | 56.50 7.40 -4.79 | 50.41 5.19 -4.68 | 43.26 4.78 -1.18 |
| STURGEON_POOL_HYD 23609 | 37.36 1.71 0.00 | 34.07 1.50 0.00 | 32.07 1.17 0.00 | 31.49 1.06 0.00 | 32.70 1.23 0.00 | 37.49 1.72 0.00 | 51.04 3.10 -5.45 | 50.12 3.85 -3.96 | 50.85 4.28 0.00 | 50.72 4.36 0.00 | 50.36 4.24 0.00 | 49.82 4.20 0.00 | 46.72 3.98 0.00 | 45.41 3.75 0.00 | 44.78 3.62 0.00 | 41.28 3.44 0.00 | 42.35 3.60 0.00 | 43.55 3.74 0.00 | 44.49 3.74 -0.13 | 54.84 4.41 -6.77 | 57.12 5.15 0.00 | 48.34 4.03 0.00 | 42.97 2.43 0.00 | 39.43 2.13 0.00 |
| SYNERGY___BIOGAS 323694 | 35.41 -0.25 0.00 | 32.44 -0.13 0.00 | 31.02 0.12 0.00 | 30.73 0.30 0.00 | 31.54 0.06 0.00 | 35.48 -0.29 0.00 | 41.53 -1.70 -0.74 | 42.17 -0.68 -0.54 | 45.77 -0.79 0.00 | 45.44 -0.93 0.00 | 45.52 -0.60 0.00 | 44.99 -0.64 0.00 | 42.15 -0.60 0.00 | 41.37 -0.29 0.00 | 41.04 -0.12 0.00 | 37.73 -0.11 0.00 | 38.56 -0.19 0.00 | 39.45 -0.36 0.00 | 40.32 -0.33 -0.02 | 43.84 -0.74 -0.92 | 51.46 -0.52 0.00 | 43.34 -0.98 0.00 | 40.37 -0.16 0.00 | 36.11 -1.20 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.13 0.36 0.00 | 43.38 0.34 -0.55 | 43.47 0.76 -0.40 | 47.40 0.84 0.00 | 47.15 0.79 0.00 | 46.95 0.83 0.00 | 46.45 0.82 0.00 | 43.52 0.77 0.00 | 42.45 0.79 0.00 | 41.94 0.78 0.00 | 38.56 0.72 0.00 | 39.48 0.73 0.00 | 40.52 0.72 0.00 | 41.37 0.73 -0.01 | 45.14 0.79 -0.69 | 53.07 1.09 0.00 | 44.93 0.62 0.00 | 40.98 0.45 0.00 | 37.49 0.19 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 35.90 0.25 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.13 0.36 0.00 | 43.38 0.34 -0.55 | 43.47 0.76 -0.40 | 47.40 0.84 0.00 | 47.15 0.79 0.00 | 46.95 0.83 0.00 | 46.45 0.82 0.00 | 43.52 0.77 0.00 | 42.45 0.79 0.00 | 41.94 0.78 0.00 | 38.56 0.72 0.00 | 39.48 0.73 0.00 | 40.52 0.72 0.00 | 41.37 0.73 -0.01 | 45.14 0.79 -0.69 | 53.07 1.09 0.00 | 44.93 0.62 0.00 | 40.98 0.45 0.00 | 37.49 0.19 0.00 |
| SYRACUSE___POWER 24017 | 35.94 0.28 0.00 | 32.86 0.29 0.00 | 31.17 0.28 0.00 | 30.73 0.30 0.00 | 31.79 0.31 0.00 | 36.17 0.39 0.00 | 43.47 0.42 -0.55 | 43.60 0.89 -0.40 | 47.55 0.98 0.00 | 47.29 0.93 0.00 | 47.09 0.97 0.00 | 46.59 0.96 0.00 | 43.65 0.90 0.00 | 42.57 0.92 0.00 | 42.06 0.90 0.00 | 38.67 0.83 0.00 | 39.60 0.85 0.00 | 40.64 0.84 0.00 | 41.49 0.85 -0.01 | 45.27 0.92 -0.69 | 53.17 1.20 0.00 | 45.07 0.75 0.00 | 41.02 0.49 0.00 | 37.53 0.23 0.00 |
| TRIGEN___CC 323695 | 38.59 2.92 -0.01 | 35.08 2.51 -0.01 | 32.82 1.92 -0.01 | 32.09 1.67 0.00 | 33.50 2.02 -0.01 | 38.68 2.90 -0.01 | 52.31 4.42 -5.40 | 52.41 5.63 -4.48 | 52.92 6.28 -0.07 | 52.99 6.44 -0.18 | 52.99 6.27 -0.59 | 52.65 6.25 -0.77 | 50.53 5.94 -1.84 | 49.63 5.71 -2.27 | 49.19 5.60 -2.44 | 53.91 5.26 -10.81 | 57.82 5.38 -13.69 | 57.34 5.57 -11.96 | 61.33 5.64 -15.06 | 79.89 6.16 -30.07 | 79.18 7.12 -20.08 | 75.66 5.72 -25.63 | 54.10 3.93 -9.64 | 43.33 3.58 -2.44 |
| UNION___PROCESSING_DRP 323587 | 35.12 -0.53 0.00 | 32.21 -0.36 0.00 | 30.77 -0.12 0.00 | 30.39 -0.03 0.00 | 31.32 -0.16 0.00 | 35.27 -0.50 0.00 | 41.83 -1.32 -0.66 | 42.19 -0.59 -0.48 | 45.91 -0.65 0.00 | 45.58 -0.79 0.00 | 45.57 -0.55 0.00 | 45.03 -0.59 0.00 | 42.19 -0.56 0.00 | 41.28 -0.38 0.00 | 40.87 -0.29 0.00 | 37.58 -0.26 0.00 | 38.44 -0.31 0.00 | 39.33 -0.48 0.00 | 40.19 -0.45 -0.02 | 43.78 -0.70 -0.82 | 51.46 -0.52 0.00 | 43.43 -0.89 0.00 | 40.05 -0.48 0.00 | 36.22 -1.08 0.00 |
| UPPER HUDSON___HYD 24058 | 36.58 0.93 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.84 1.07 0.00 | 51.42 2.51 -6.42 | 49.30 2.33 -4.67 | 49.17 2.61 0.00 | 49.15 2.78 0.00 | 48.70 2.58 0.00 | 48.27 2.65 0.00 | 45.18 2.44 0.00 | 43.99 2.33 0.00 | 43.46 2.30 0.00 | 40.00 2.16 0.00 | 40.92 2.17 0.00 | 42.11 2.31 0.00 | 43.21 2.44 -0.15 | 54.16 2.53 -7.97 | 55.04 3.07 0.00 | 46.40 2.08 0.00 | 41.42 0.89 0.00 | 38.35 1.04 0.00 |
| UPPER RAQUET___HYD 24056 | 33.23 -2.43 0.00 | 30.29 -2.28 0.00 | 28.83 -2.07 0.00 | 28.44 -1.98 0.00 | 29.31 -2.17 0.00 | 33.23 -2.54 0.00 | 38.71 -3.78 0.00 | 38.46 -3.85 0.00 | 42.42 -4.14 0.00 | 42.19 -4.17 0.00 | 41.74 -4.38 0.00 | 41.16 -4.47 0.00 | 38.64 -4.10 0.00 | 37.45 -4.21 0.00 | 37.13 -4.03 0.00 | 33.98 -3.86 0.00 | 34.91 -3.84 0.00 | 35.79 -4.02 0.00 | 36.32 -4.31 0.00 | 39.69 -3.97 0.00 | 46.42 -5.56 0.00 | 39.66 -4.65 0.00 | 37.74 -2.80 0.00 | 35.03 -2.28 0.00 |

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|------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| VISCHER___FERRY HYD 24020 | 37.26 1.61 0.00 | 34.10 1.53 0.00 | 32.22 1.33 0.00 | 31.67 1.25 0.00 | 32.80 1.32 0.00 | 37.45 1.68 0.00 | 51.74 2.93 -6.32 | 49.53 2.62 -4.59 | 49.50 2.94 0.00 | 49.43 3.06 0.00 | 49.03 2.91 0.00 | 48.59 2.96 0.00 | 45.52 2.78 0.00 | 44.33 2.67 0.00 | 43.75 2.59 0.00 | 40.30 2.46 0.00 | 41.23 2.48 0.00 | 42.43 2.63 0.00 | 43.49 2.72 -0.15 | 54.34 2.84 -7.84 | 55.31 3.33 0.00 | 46.84 2.52 0.00 | 41.95 1.42 0.00 | 38.95 1.64 0.00 |
| WADING RIVER_IC_1 23522 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.31 6.81 -4.19 | 53.53 6.89 -0.07 | 53.57 7.05 -0.16 | 53.05 6.64 -0.28 | 53.09 7.12 -0.34 | 50.51 6.71 -1.05 | 49.34 6.41 -1.27 | 48.98 6.46 -1.35 | 49.41 6.09 -5.48 | 51.92 6.32 -6.85 | 52.24 6.45 -5.99 | 54.37 6.66 -7.08 | 60.75 7.29 -9.80 | 63.02 8.37 -2.67 | 56.03 7.05 -4.67 | 50.01 4.82 -4.66 | 43.14 4.66 -1.17 |
| WADING RIVER_IC_2 23547 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.31 6.81 -4.19 | 53.53 6.89 -0.07 | 53.57 7.05 -0.16 | 53.05 6.64 -0.28 | 53.09 7.12 -0.34 | 50.51 6.71 -1.05 | 49.34 6.41 -1.27 | 48.98 6.46 -1.35 | 49.41 6.09 -5.48 | 51.92 6.32 -6.85 | 52.24 6.45 -5.99 | 54.37 6.66 -7.08 | 60.75 7.29 -9.80 | 63.02 8.37 -2.67 | 56.03 7.05 -4.67 | 50.01 4.82 -4.66 | 43.14 4.66 -1.17 |
| WADING RIVER_IC_3 23601 | 39.32 3.67 0.00 | 35.85 3.29 0.00 | 33.52 2.62 0.00 | 32.76 2.34 0.00 | 34.18 2.71 0.00 | 39.45 3.69 0.00 | 53.53 5.65 -5.39 | 53.31 6.81 -4.19 | 53.53 6.89 -0.07 | 53.57 7.05 -0.16 | 53.05 6.64 -0.28 | 53.09 7.12 -0.34 | 50.51 6.71 -1.05 | 49.34 6.41 -1.27 | 48.98 6.46 -1.35 | 49.41 6.09 -5.48 | 51.92 6.32 -6.85 | 52.24 6.45 -5.99 | 54.37 6.66 -7.08 | 60.75 7.29 -9.80 | 63.02 8.37 -2.67 | 56.03 7.05 -4.67 | 50.01 4.82 -4.66 | 43.14 4.66 -1.17 |
| WALDEN___HYDRO 24148 | 37.94 2.28 0.00 | 34.55 1.99 0.00 | 32.53 1.64 0.00 | 31.94 1.52 0.00 | 33.18 1.70 0.00 | 38.06 2.29 0.00 | 51.46 3.65 -5.32 | 50.70 4.53 -3.86 | 51.64 5.08 0.00 | 51.61 5.24 0.00 | 51.24 5.12 0.00 | 50.74 5.11 0.00 | 47.58 4.83 0.00 | 46.28 4.62 0.00 | 45.69 4.53 0.00 | 42.11 4.27 0.00 | 43.17 4.42 0.00 | 44.38 4.58 0.00 | 45.38 4.63 -0.12 | 55.41 5.15 -6.60 | 57.90 5.92 0.00 | 49.01 4.69 0.00 | 43.57 3.04 0.00 | 39.99 2.69 0.00 |
| WARRENSBURG___ 23737 | 36.58 0.93 0.00 | 33.48 0.91 0.00 | 31.64 0.74 0.00 | 31.09 0.67 0.00 | 32.23 0.75 0.00 | 36.84 1.07 0.00 | 51.42 2.51 -6.42 | 49.30 2.33 -4.67 | 49.17 2.61 0.00 | 49.15 2.78 0.00 | 48.70 2.58 0.00 | 48.27 2.65 0.00 | 45.18 2.44 0.00 | 43.99 2.33 0.00 | 43.46 2.30 0.00 | 40.00 2.16 0.00 | 40.92 2.17 0.00 | 42.11 2.31 0.00 | 43.21 2.44 -0.15 | 54.16 2.53 -7.97 | 55.04 3.07 0.00 | 46.40 2.08 0.00 | 41.42 0.89 0.00 | 38.35 1.04 0.00 |
| WATERSIDE___6 8 9 23538 | 38.58 2.92 0.00 | 35.11 2.54 0.00 | 32.97 2.07 0.00 | 32.31 1.89 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.54 5.29 -3.94 | 54.50 5.91 -2.02 | 56.70 5.98 -4.35 | 58.57 5.86 -6.59 | 59.25 5.84 -7.78 | 57.61 5.55 -9.31 | 56.74 5.33 -9.75 | 56.00 5.27 -9.57 | 56.00 4.96 -13.20 | 56.04 5.07 -12.21 | 55.96 5.25 -10.90 | 55.50 5.36 -9.51 | 56.23 5.85 -6.72 | 58.75 6.75 -0.02 | 49.78 5.45 -0.02 | 44.31 3.77 0.00 | 40.74 3.43 0.00 |
| WDELAWARE___HYD 323627 | 38.11 2.46 0.00 | 34.75 2.18 0.00 | 32.75 1.85 0.00 | 32.18 1.76 0.00 | 33.40 1.92 0.00 | 38.31 2.54 0.00 | 51.46 3.99 -4.98 | 50.79 4.86 -3.62 | 51.22 4.66 0.00 | 51.05 4.68 0.00 | 50.69 4.57 0.00 | 50.10 4.47 0.00 | 46.98 4.23 0.00 | 45.70 4.04 0.00 | 45.07 3.91 0.00 | 41.51 3.67 0.00 | 42.59 3.84 0.00 | 43.75 3.94 0.00 | 44.72 3.98 -0.12 | 54.56 4.72 -6.18 | 58.94 6.97 0.00 | 49.85 5.54 0.00 | 44.46 3.93 0.00 | 40.70 3.39 0.00 |
| WEST BABYLON___IC 23714 | 39.50 3.85 0.00 | 35.95 3.39 0.00 | 33.58 2.69 0.00 | 32.86 2.43 0.00 | 34.28 2.80 0.00 | 39.60 3.83 0.00 | 53.49 5.61 -5.39 | 53.59 7.03 -4.26 | 54.27 7.64 -0.07 | 54.32 7.79 -0.16 | 54.04 7.56 -0.35 | 53.69 7.62 -0.44 | 51.18 7.18 -1.25 | 50.10 6.92 -1.52 | 49.66 6.87 -1.63 | 51.10 6.43 -6.83 | 53.96 6.62 -8.58 | 54.15 6.85 -7.50 | 56.68 6.99 -9.06 | 65.52 7.64 -14.22 | 67.23 8.79 -6.46 | 60.84 7.23 -9.30 | 51.60 5.15 -5.92 | 43.57 4.78 -1.49 |
| WEST CANADA___HYD 24049 | 35.83 0.18 0.00 | 32.73 0.16 0.00 | 31.05 0.16 0.00 | 30.57 0.15 0.00 | 31.64 0.16 0.00 | 36.02 0.25 0.00 | 42.87 0.38 0.00 | 42.78 0.47 0.00 | 47.08 0.51 0.00 | 46.83 0.46 0.00 | 46.58 0.46 0.00 | 46.09 0.46 0.00 | 43.17 0.43 0.00 | 42.07 0.42 0.00 | 41.53 0.37 0.00 | 38.18 0.34 0.00 | 39.10 0.35 0.00 | 40.16 0.36 0.00 | 40.99 0.36 0.00 | 44.05 0.39 0.00 | 52.44 0.47 0.00 | 44.71 0.40 0.00 | 40.74 0.20 0.00 | 37.49 0.19 0.00 |
| WESTERN_NY_WIND 24143 | 35.41 -0.25 0.00 | 32.44 -0.13 0.00 | 31.02 0.12 0.00 | 30.73 0.30 0.00 | 31.54 0.06 0.00 | 35.48 -0.29 0.00 | 41.49 -1.74 -0.75 | 42.17 -0.68 -0.54 | 45.77 -0.79 0.00 | 45.39 -0.98 0.00 | 45.48 -0.65 0.00 | 44.95 -0.68 0.00 | 42.15 -0.60 0.00 | 41.37 -0.29 0.00 | 41.00 -0.16 0.00 | 37.73 -0.11 0.00 | 38.56 -0.19 0.00 | 39.45 -0.36 0.00 | 40.32 -0.33 -0.02 | 43.85 -0.74 -0.93 | 51.46 -0.52 0.00 | 43.34 -0.98 0.00 | 40.37 -0.16 0.00 | 36.11 -1.20 0.00 |
| WESTOVER___LESR 323668 | 36.62 0.96 0.00 | 33.45 0.88 0.00 | 31.70 0.80 0.00 | 31.24 0.82 0.00 | 32.30 0.82 0.00 | 36.74 0.97 0.00 | 45.46 1.15 -1.82 | 45.45 1.82 -1.33 | 48.52 1.96 0.00 | 48.27 1.90 0.00 | 48.11 1.98 0.00 | 47.59 1.96 0.00 | 44.58 1.84 0.00 | 43.53 1.88 0.00 | 43.01 1.85 0.00 | 39.54 1.70 0.00 | 40.53 1.78 0.00 | 41.55 1.75 0.00 | 42.45 1.79 -0.04 | 47.80 1.88 -2.26 | 54.37 2.39 0.00 | 46.00 1.68 0.00 | 41.83 1.30 0.00 | 38.20 0.89 0.00 |
| WETHRSFD_WT_PWR 323626 | 35.51 -0.14 0.00 | 32.47 -0.10 0.00 | 31.02 0.12 0.00 | 30.66 0.24 0.00 | 31.48 0.00 0.00 | 35.52 -0.25 0.00 | 42.08 -1.40 -0.99 | 42.86 -0.17 -0.72 | 46.19 -0.37 0.00 | 45.86 -0.51 0.00 | 45.94 -0.18 0.00 | 45.40 -0.23 0.00 | 42.58 -0.17 0.00 | 41.78 0.13 0.00 | 41.41 0.25 0.00 | 38.14 0.30 0.00 | 39.02 0.27 0.00 | 39.89 0.08 0.00 | 40.77 0.12 -0.02 | 44.67 -0.22 -1.23 | 52.03 0.05 0.00 | 43.87 -0.44 0.00 | 40.70 0.16 0.00 | 36.48 -0.82 0.00 |
| YORK___WARBASSE 23770 | 38.65 3.00 0.00 | 35.14 2.57 0.00 | 33.00 2.10 0.00 | 32.34 1.92 0.00 | 33.59 2.11 0.00 | 38.60 2.83 0.00 | 52.09 4.21 -5.39 | 51.62 5.37 -3.94 | 54.41 5.82 -2.02 | 56.65 5.94 -4.35 | 58.52 5.81 -6.59 | 59.20 5.80 -7.78 | 57.57 5.52 -9.31 | 56.70 5.29 -9.75 | 55.96 5.23 -9.57 | 55.96 4.92 -13.20 | 56.00 5.04 -12.21 | 55.96 5.25 -10.90 | 55.54 5.40 -9.51 | 56.32 5.94 -6.72 | 59.01 7.01 -0.02 | 49.96 5.63 -0.02 | 44.47 3.93 0.00 | 40.89 3.58 0.00 |