

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/30/2011

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.04 4.44 -19.96 | 62.06 4.79 -15.95 | 61.04 4.59 -16.84 | 58.96 4.65 -14.19 | 57.87 4.47 -13.84 | 57.06 4.43 -13.07 | 56.79 4.47 -12.81 | 56.25 4.44 -12.21 | 55.30 4.18 -13.82 | 55.58 4.28 -13.72 | 56.35 4.27 -15.31 | 54.21 4.51 -10.82 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| 74TH STREET_GT_1 24260 | 40.10 2.87 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.65 3.04 0.00 | 51.20 4.66 -3.75 | 64.04 4.44 -19.96 | 63.49 4.79 -17.37 | 64.00 4.59 -19.81 | 63.53 4.65 -18.75 | 61.56 4.47 -17.53 | 62.26 4.47 -18.23 | 62.47 4.47 -18.48 | 62.64 4.44 -18.61 | 62.45 4.18 -20.97 | 62.65 4.28 -20.80 | 62.82 4.27 -21.79 | 57.20 4.55 -13.78 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| 74TH STREET_GT_2 24261 | 40.10 2.87 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.65 3.04 0.00 | 51.20 4.66 -3.75 | 64.04 4.44 -19.96 | 63.49 4.79 -17.37 | 64.00 4.59 -19.81 | 63.53 4.65 -18.75 | 61.56 4.47 -17.53 | 62.26 4.47 -18.23 | 62.47 4.47 -18.48 | 62.64 4.44 -18.61 | 62.45 4.18 -20.97 | 62.65 4.28 -20.80 | 62.82 4.27 -21.79 | 57.20 4.55 -13.78 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| ADK HUDSON___FALLS 24011 | 37.38 0.15 0.00 | 35.39 0.39 0.00 | 33.18 0.36 0.00 | 33.53 0.27 0.00 | 35.02 0.38 0.00 | 37.45 0.84 0.00 | 49.10 1.50 -4.81 | 66.10 0.87 -25.59 | 59.82 1.03 -17.47 | 55.92 0.91 -15.40 | 49.69 0.92 -8.64 | 50.34 0.75 -10.03 | 46.30 0.75 -5.99 | 44.75 0.67 -4.56 | 42.53 0.63 -2.29 | 40.65 0.56 -2.79 | 40.91 0.53 -2.82 | 43.44 0.55 -6.11 | 47.17 0.58 -7.71 | 62.22 0.95 -21.58 | 59.93 0.89 -18.61 | 44.79 0.74 -4.98 | 38.15 0.78 0.00 | 38.30 0.49 0.00 |
| ADK RESOURCE___RCVRY 23798 | 38.05 0.82 0.00 | 36.15 1.15 0.00 | 33.87 1.05 0.00 | 34.26 1.00 0.00 | 35.71 1.07 0.00 | 38.26 1.65 0.00 | 49.86 2.35 -4.72 | 66.36 1.59 -25.13 | 60.21 1.74 -17.16 | 56.39 1.66 -15.13 | 50.34 1.73 -8.49 | 50.87 1.46 -9.85 | 46.98 1.54 -5.88 | 45.46 1.46 -4.47 | 43.36 1.50 -2.25 | 41.42 1.38 -2.74 | 41.58 1.24 -2.77 | 44.06 1.29 -6.00 | 47.81 1.36 -7.57 | 62.43 1.55 -21.20 | 60.28 1.58 -18.28 | 45.48 1.52 -4.89 | 38.93 1.57 0.00 | 39.20 1.40 0.00 |
| ADK S GLENS___FALLS 24028 | 37.38 0.15 0.00 | 35.39 0.39 0.00 | 33.18 0.36 0.00 | 33.53 0.27 0.00 | 35.02 0.38 0.00 | 37.45 0.84 0.00 | 49.10 1.50 -4.81 | 66.10 0.87 -25.59 | 59.82 1.03 -17.47 | 55.92 0.91 -15.40 | 49.69 0.92 -8.64 | 50.34 0.75 -10.03 | 46.30 0.75 -5.99 | 44.75 0.67 -4.56 | 42.53 0.63 -2.29 | 40.65 0.56 -2.79 | 40.91 0.53 -2.82 | 43.44 0.55 -6.11 | 47.17 0.58 -7.71 | 62.22 0.95 -21.58 | 59.93 0.89 -18.61 | 44.79 0.74 -4.98 | 38.15 0.78 0.00 | 38.30 0.49 0.00 |
| ADK_NYS___DAM 23527 | 38.39 1.15 0.00 | 36.33 1.33 0.00 | 34.06 1.25 0.00 | 34.43 1.16 0.00 | 35.85 1.21 0.00 | 38.29 1.68 0.00 | 49.91 2.44 -4.69 | 66.52 1.94 -24.94 | 60.45 2.11 -17.02 | 56.59 1.98 -15.01 | 50.63 2.09 -8.42 | 51.23 1.90 -9.77 | 47.37 1.98 -5.83 | 45.90 1.94 -4.44 | 43.81 1.98 -2.23 | 41.85 1.83 -2.72 | 42.08 1.77 -2.75 | 44.49 1.77 -5.96 | 48.25 1.87 -7.51 | 62.70 1.98 -21.03 | 60.59 2.02 -18.14 | 45.87 1.95 -4.85 | 39.23 1.87 0.00 | 39.36 1.55 0.00 |
| AIR_PRODUCTS___DRP 24190 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| ALBANY___1 23571 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| ALBANY___2 23572 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| ALBANY___3 23573 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| ALBANY___4 23574 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |

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|-------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| ALBANY___LFG | 37.75 | 35.59 | 33.34 | 33.73 | 35.12 | 37.45 | 49.03 | 66.32 | 60.10 | 56.27 | 50.08 | 50.84 | 46.78 | 45.32 | 43.11 | 41.23 | 41.54 | 43.99 | 47.75 | 62.50 | 60.31 | 45.27 | 38.56 | 38.56 |
| 323615 | 0.52 | 0.59 | 0.53 | 0.47 | 0.48 | 0.84 | 1.45 | 1.23 | 1.40 | 1.35 | 1.36 | 1.31 | 1.27 | 1.26 | 1.23 | 1.16 | 1.16 | 1.14 | 1.21 | 1.35 | 1.37 | 1.25 | 1.20 | 0.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.78 | -25.45 | -17.37 | -15.32 | -8.60 | -9.97 | -5.95 | -4.53 | -2.28 | -2.77 | -2.80 | -6.08 | -7.67 | -21.47 | -18.51 | -4.95 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 36.34 | 34.26 | 31.77 | 32.57 | 33.94 | 35.44 | 40.73 | 38.61 | 40.20 | 38.57 | 39.08 | 38.61 | 38.57 | 38.57 | 38.29 | 36.00 | 36.18 | 35.41 | 37.55 | 38.29 | 38.89 | 37.46 | 35.79 | 36.67 |
| 24188 | -0.89 | -0.74 | -1.05 | -0.70 | -0.69 | -1.17 | -2.05 | -1.03 | -1.12 | -1.03 | -1.04 | -0.95 | -0.99 | -0.95 | -1.31 | -1.31 | -1.39 | -1.36 | -1.32 | -1.39 | -1.54 | -1.60 | -1.57 | -1.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 38.24 | 35.77 | 34.06 | 34.16 | 35.61 | 38.22 | 45.00 | 43.22 | 43.59 | 41.55 | 41.42 | 40.62 | 40.16 | 40.00 | 39.54 | 37.39 | 37.70 | 37.76 | 39.96 | 42.91 | 43.48 | 40.11 | 37.33 | 38.03 |
| 23514 | 1.01 | 0.77 | 1.25 | 0.90 | 0.97 | 1.61 | 1.58 | 0.67 | 0.29 | 0.20 | 0.32 | -0.08 | -0.08 | -0.04 | -0.32 | -0.22 | -0.19 | 0.18 | 0.08 | 0.40 | 0.61 | 0.39 | -0.04 | 0.23 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -2.91 | -1.98 | -1.75 | -0.98 | -1.14 | -0.68 | -0.52 | -0.26 | -0.31 | -0.32 | -0.80 | -1.01 | -2.84 | -2.45 | -0.65 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 37.60 | 35.53 | 32.69 | 33.73 | 35.16 | 36.75 | 42.74 | 39.84 | 41.40 | 39.68 | 40.32 | 39.68 | 39.68 | 39.60 | 39.88 | 37.38 | 37.53 | 36.77 | 39.07 | 39.92 | 40.47 | 38.79 | 36.88 | 37.73 |
| 323606 | 0.37 | 0.53 | -0.13 | 0.47 | 0.52 | 0.15 | -0.04 | 0.20 | 0.08 | 0.08 | 0.20 | 0.12 | 0.12 | 0.08 | 0.28 | 0.07 | -0.04 | 0.00 | 0.19 | 0.24 | 0.04 | -0.27 | -0.49 | -0.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 36.38 | 33.85 | 32.36 | 32.67 | 34.01 | 35.91 | 40.69 | 38.52 | 38.73 | 36.99 | 36.94 | 36.25 | 36.01 | 35.70 | 35.43 | 33.63 | 33.83 | 33.80 | 35.76 | 38.26 | 38.63 | 35.78 | 33.96 | 35.16 |
| 24010 | -0.86 | -1.15 | -0.46 | -0.60 | -0.62 | -0.70 | -2.65 | -3.69 | -4.34 | -4.16 | -4.05 | -4.31 | -4.15 | -4.27 | -4.40 | -3.95 | -4.02 | -3.68 | -4.00 | -3.93 | -3.96 | -3.87 | -3.40 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | -2.57 | -1.75 | -1.55 | -0.87 | -1.01 | -0.60 | -0.45 | -0.23 | -0.28 | -0.28 | -0.71 | -0.89 | -2.50 | -2.16 | -0.58 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 40.14 | 37.60 | 35.25 | 35.64 | 37.07 | 39.73 | 51.33 | 64.16 | 63.07 | 63.18 | 62.27 | 61.24 | 61.20 | 60.97 | 60.89 | 60.50 | 60.72 | 61.06 | 80.38 | 80.43 | 80.43 | 80.38 | 80.38 | 41.14 |
| 23520 | 2.90 | 2.59 | 2.43 | 2.36 | 2.42 | 3.11 | 4.79 | 4.56 | 4.75 | 4.55 | 4.61 | 4.47 | 4.43 | 4.43 | 4.40 | 4.14 | 4.25 | 4.23 | 4.55 | 4.56 | 4.81 | 4.69 | 4.22 | 3.33 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.00 | -19.02 | -17.54 | -17.21 | -17.21 | -17.02 | -16.90 | -19.06 | -18.91 | -20.06 | -36.96 | -36.18 | -35.19 | -36.63 | -38.79 | -0.01 |
| ARTHUR_KILL_2 | 40.14 | 37.60 | 35.25 | 35.64 | 37.07 | 39.73 | 51.33 | 64.16 | 63.07 | 63.18 | 62.27 | 61.24 | 61.20 | 60.97 | 60.89 | 60.50 | 60.72 | 61.06 | 80.38 | 80.43 | 80.43 | 80.38 | 80.38 | 41.14 |
| 23512 | 2.90 | 2.59 | 2.43 | 2.36 | 2.42 | 3.11 | 4.79 | 4.56 | 4.75 | 4.55 | 4.61 | 4.47 | 4.43 | 4.43 | 4.40 | 4.14 | 4.25 | 4.23 | 4.55 | 4.56 | 4.81 | 4.69 | 4.22 | 3.33 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.00 | -19.02 | -17.54 | -17.21 | -17.21 | -17.02 | -16.90 | -19.06 | -18.91 | -20.06 | -36.96 | -36.18 | -35.19 | -36.63 | -38.79 | -0.01 |
| ARTHUR_KILL_3 | 39.95 | 37.38 | 34.98 | 35.36 | 36.75 | 39.43 | 51.03 | 63.84 | 62.98 | 63.05 | 62.14 | 61.07 | 61.07 | 60.84 | 60.77 | 60.42 | 60.64 | 60.98 | 80.26 | 80.16 | 80.24 | 80.10 | 80.33 | 40.79 |
| 23513 | 2.72 | 2.38 | 2.17 | 2.10 | 2.11 | 2.82 | 4.49 | 4.24 | 4.67 | 4.44 | 4.49 | 4.31 | 4.31 | 4.31 | 4.28 | 4.07 | 4.17 | 4.16 | 4.43 | 4.29 | 4.61 | 4.41 | 4.18 | 2.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.75 | -19.96 | -16.99 | -19.01 | -17.53 | -17.20 | -17.20 | -17.01 | -16.89 | -19.05 | -18.90 | -20.05 | -36.95 | -36.19 | -35.20 | -36.62 | -38.79 | 0.00 |
| ASHOKAN_____ | 40.36 | 37.87 | 35.51 | 35.89 | 37.34 | 39.94 | 51.90 | 65.94 | 60.96 | 57.07 | 51.92 | 52.53 | 49.07 | 47.87 | 46.03 | 43.85 | 44.17 | 46.22 | 49.94 | 62.87 | 61.03 | 47.60 | 41.29 | 40.83 |
| 23654 | 3.13 | 2.87 | 2.69 | 2.63 | 2.70 | 3.33 | 5.09 | 4.92 | 5.04 | 4.59 | 4.57 | 4.59 | 4.51 | 4.54 | 4.51 | 4.22 | 4.25 | 4.34 | 4.63 | 5.16 | 5.05 | 4.38 | 3.92 | 3.02 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.02 | -21.39 | -14.60 | -12.88 | -7.22 | -8.38 | -5.00 | -3.81 | -1.92 | -2.33 | -2.36 | -5.10 | -6.44 | -18.03 | -15.54 | -4.16 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 40.26 | 37.74 | 35.39 | 35.77 | 37.17 | 39.80 | 50.81 | 63.67 | 59.74 | 56.37 | 51.80 | 52.09 | 49.08 | 47.97 | 46.33 | 44.24 | 44.63 | 46.32 | 49.63 | 60.78 | 59.49 | 47.35 | 41.78 | 41.22 |
| 323581 | 3.02 | 2.73 | 2.56 | 2.50 | 2.53 | 3.18 | 4.28 | 4.08 | 4.67 | 4.47 | 4.49 | 4.35 | 4.35 | 4.35 | 4.32 | 4.07 | 4.17 | 4.16 | 4.47 | 4.29 | 4.57 | 4.41 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 40.26 | 37.74 | 35.39 | 35.77 | 37.17 | 39.80 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 47.97 | 46.33 | 44.28 | 44.63 | 46.36 | 49.63 | 60.82 | 59.49 | 47.35 | 41.78 | 41.22 |
| 323582 | 3.02 | 2.73 | 2.56 | 2.50 | 2.53 | 3.18 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.35 | 4.32 | 4.10 | 4.17 | 4.19 | 4.47 | 4.33 | 4.57 | 4.41 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 40.26 | 37.74 | 35.39 | 35.77 | 37.21 | 39.84 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.82 | 59.49 | 47.39 | 41.78 | 41.22 |
| 24094 | 3.02 | 2.73 | 2.56 | 2.50 | 2.56 | 3.22 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.33 | 4.57 | 4.45 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 40.26 | 37.74 | 35.39 | 35.77 | 37.21 | 39.84 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.82 | 59.49 | 47.39 | 41.78 | 41.22 |
| 24095 | 3.02 | 2.73 | 2.56 | 2.50 | 2.56 | 3.22 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.33 | 4.57 | 4.45 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 40.26 | 37.74 | 35.39 | 35.77 | 37.21 | 39.84 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.82 | 59.49 | 47.39 | 41.78 | 41.22 |
| 24096 | 3.02 | 2.73 | 2.56 | 2.50 | 2.56 | 3.22 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.33 | 4.57 | 4.45 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 40.26 | 37.74 | 35.39 | 35.77 | 37.21 | 39.84 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.82 | 59.49 | 47.39 | 41.78 | 41.22 |
| 24097 | 3.02 | 2.73 | 2.56 | 2.50 | 2.56 | 3.22 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.33 | 4.57 | 4.45 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 40.26 | 37.74 | 35.39 | 35.77 | 37.21 | 39.84 | 50.85 | 63.71 | 59.79 | 56.41 | 51.84 | 52.13 | 49.08 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.82 | 59.49 | 47.39 | 41.78 | 41.22 |
| 24098 | 3.02 | 2.73 | 2.56 | 2.50 | 2.56 | 3.22 | 4.32 | 4.12 | 4.71 | 4.51 | 4.53 | 4.39 | 4.35 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.33 | 4.57 | 4.45 | 4.41 | 3.40 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT3_3 24100 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT3_4 24101 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT4_1 24102 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT4_2 24103 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT4_3 24104 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT4_4 24105 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT_1 23523 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT_10 24110 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| ASTORIA_GT_11 24225 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| ASTORIA_GT_12 24226 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| ASTORIA_GT_13 24227 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| ASTORIA_GT_5 24106 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT_7 24107 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA_GT_8 24108 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA___2 24149 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| ASTORIA___4 23517 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.21 2.56 -0.01 | 39.84 3.22 -0.01 | 50.85 4.32 -3.74 | 63.71 4.12 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.08 4.35 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.82 4.33 -16.81 | 59.49 4.57 -14.49 | 47.39 4.45 -3.87 | 41.78 4.41 -0.01 | 41.22 3.40 -0.01 |
| ASTORIA___5 23518 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |
| AST_ENERGY_2_CC3 323677 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.46 2.20 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.16 4.62 -3.75 | 64.00 4.40 -19.96 | 62.76 4.75 -16.69 | 62.54 4.55 -18.38 | 61.30 4.61 -16.56 | 59.75 4.43 -15.76 | 59.75 4.43 -15.76 | 59.71 4.43 -15.76 | 59.53 4.40 -15.54 | 58.99 4.14 -17.54 | 59.22 4.25 -17.40 | 59.68 4.23 -18.68 | 55.74 4.51 -12.36 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| AST_ENERGY_2_CC4 323678 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.46 2.20 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.16 4.62 -3.75 | 64.00 4.40 -19.96 | 62.76 4.75 -16.69 | 62.54 4.55 -18.38 | 61.30 4.61 -16.56 | 59.75 4.43 -15.76 | 59.75 4.43 -15.76 | 59.71 4.43 -15.76 | 59.53 4.40 -15.54 | 58.99 4.14 -17.54 | 59.22 4.25 -17.40 | 59.68 4.23 -18.68 | 55.74 4.51 -12.36 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| ATHENS_STG_1 23668 | 38.50 1.27 0.00 | 36.15 1.15 0.00 | 33.90 1.08 0.00 | 34.30 1.03 0.00 | 35.68 1.04 0.00 | 38.07 1.46 0.00 | 49.21 2.31 -4.11 | 63.65 2.14 -21.87 | 58.60 2.36 -14.93 | 55.02 2.26 -13.16 | 49.80 2.29 -7.39 | 50.42 2.29 -8.57 | 46.97 2.29 -5.11 | 45.70 2.29 -3.89 | 43.86 2.30 -1.96 | 41.85 2.16 -2.38 | 42.20 2.22 -2.41 | 44.20 2.21 -5.22 | 47.79 2.33 -6.59 | 60.41 2.30 -18.43 | 58.75 2.43 -15.89 | 45.66 2.34 -4.25 | 39.53 2.17 0.00 | 39.36 1.55 0.00 |
| ATHENS_STG_2 23670 | 38.50 1.27 0.00 | 36.15 1.15 0.00 | 33.90 1.08 0.00 | 34.30 1.03 0.00 | 35.68 1.04 0.00 | 38.07 1.46 0.00 | 49.21 2.31 -4.11 | 63.65 2.14 -21.87 | 58.60 2.36 -14.93 | 55.02 2.26 -13.16 | 49.80 2.29 -7.39 | 50.42 2.29 -8.57 | 46.97 2.29 -5.11 | 45.70 2.29 -3.89 | 43.86 2.30 -1.96 | 41.85 2.16 -2.38 | 42.20 2.22 -2.41 | 44.20 2.21 -5.22 | 47.79 2.33 -6.59 | 60.41 2.30 -18.43 | 58.75 2.43 -15.89 | 45.66 2.34 -4.25 | 39.53 2.17 0.00 | 39.36 1.55 0.00 |
| ATHENS_STG_3 23677 | 38.50 1.27 0.00 | 36.15 1.15 0.00 | 33.90 1.08 0.00 | 34.30 1.03 0.00 | 35.68 1.04 0.00 | 38.07 1.46 0.00 | 49.21 2.31 -4.11 | 63.65 2.14 -21.87 | 58.60 2.36 -14.93 | 55.02 2.26 -13.16 | 49.80 2.29 -7.39 | 50.42 2.29 -8.57 | 46.97 2.29 -5.11 | 45.70 2.29 -3.89 | 43.86 2.30 -1.96 | 41.85 2.16 -2.38 | 42.20 2.22 -2.41 | 44.20 2.21 -5.22 | 47.79 2.33 -6.59 | 60.41 2.30 -18.43 | 58.75 2.43 -15.89 | 45.66 2.34 -4.25 | 39.53 2.17 0.00 | 39.36 1.55 0.00 |
| BARRETT_IC_1 23704 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_10 23701 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_11 23702 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_12 23703 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_2 23705 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_3 23706 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_4 23707 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_5 23708 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BARRETT_IC_6 23709 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_7 23710 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_8 23711 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT_IC_9 23700 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT___1 23545 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BARRETT___2 23546 | 41.00 3.76 -0.01 | 38.44 3.43 -0.01 | 36.14 3.31 -0.01 | 36.43 3.16 -0.01 | 37.87 3.22 -0.02 | 40.58 3.95 -0.02 | 56.05 5.39 -7.87 | 68.63 4.99 -23.99 | 60.92 5.41 -14.18 | 57.86 5.11 -13.15 | 61.29 5.06 -16.11 | 56.83 4.87 -12.40 | 55.17 4.83 -10.78 | 54.76 4.86 -10.38 | 47.04 4.95 -2.49 | 54.10 4.59 -12.21 | 54.10 4.66 -11.87 | 54.10 4.67 -12.66 | 56.83 4.90 -13.06 | 64.55 4.84 -20.02 | 64.17 5.05 -18.68 | 59.78 4.77 -15.95 | 55.17 4.67 -13.14 | 41.75 3.93 -0.02 |
| BEACON___LESR 323632 | 38.01 0.78 0.00 | 35.81 0.81 0.00 | 33.54 0.72 0.00 | 33.93 0.67 0.00 | 35.36 0.73 0.00 | 37.67 1.06 0.00 | 49.26 1.80 -4.67 | 66.05 1.55 -24.86 | 59.99 1.69 -16.97 | 56.19 1.62 -14.97 | 50.17 1.65 -8.40 | 50.85 1.54 -9.74 | 46.92 1.54 -5.82 | 45.45 1.50 -4.43 | 43.29 1.47 -2.23 | 41.43 1.42 -2.71 | 41.70 1.39 -2.74 | 44.14 1.43 -5.94 | 47.84 1.48 -7.49 | 62.32 1.67 -20.97 | 60.17 1.66 -18.08 | 45.43 1.52 -4.84 | 38.82 1.46 0.00 | 38.79 0.98 0.00 |
| BEAVER RIVER___HYD 24048 | 36.75 -0.48 0.00 | 34.62 -0.38 0.00 | 32.39 -0.43 0.00 | 32.97 -0.30 0.00 | 34.39 -0.24 0.00 | 36.53 -0.07 0.00 | 42.96 0.17 0.00 | 40.40 0.32 -0.45 | 41.75 0.12 -0.30 | 39.91 0.04 -0.27 | 40.47 0.20 -0.15 | 39.62 -0.12 -0.17 | 39.43 -0.24 -0.10 | 39.16 -0.43 -0.08 | 39.44 -0.16 0.00 | 37.12 -0.19 0.00 | 37.38 -0.19 0.00 | 36.55 -0.22 0.00 | 38.64 -0.23 0.00 | 39.80 0.12 0.00 | 40.63 0.20 0.00 | 38.99 -0.08 0.00 | 36.95 -0.41 0.00 | 37.24 -0.57 0.00 |
| BEEBEE_GT_13 23619 | 37.31 0.07 0.00 | 35.10 0.10 0.00 | 33.54 0.72 0.00 | 33.43 0.17 0.00 | 34.81 0.17 0.00 | 37.67 1.06 0.00 | 44.16 0.94 -0.43 | 42.08 0.36 -2.08 | 42.95 0.21 -1.42 | 41.01 0.16 -1.25 | 41.19 0.36 -0.70 | 40.38 0.00 -0.82 | 40.09 0.04 -0.49 | 39.81 -0.08 -0.37 | 39.67 -0.12 -0.19 | 37.49 -0.04 -0.23 | 37.72 -0.08 -0.23 | 37.21 -0.11 -0.55 | 39.33 -0.23 -0.69 | 41.86 0.24 -1.94 | 42.43 0.32 -1.67 | 39.63 0.12 -0.45 | 36.88 -0.49 0.00 | 37.65 -0.15 0.00 |
| BETHLEHEM___GRP 23843 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| BETHLEHEM___GS1 323560 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| BETHLEHEM___GS2 323561 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| BETHLEHEM___GS3 323562 | 37.27 0.04 0.00 | 35.10 0.10 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.94 0.33 0.00 | 48.38 0.90 -4.70 | 65.34 0.71 -24.98 | 59.24 0.87 -17.05 | 55.47 0.83 -15.04 | 49.40 0.84 -8.44 | 50.18 0.83 -9.79 | 46.19 0.79 -5.84 | 44.76 0.79 -4.45 | 42.59 0.75 -2.24 | 40.77 0.75 -2.72 | 41.04 0.71 -2.75 | 43.47 0.74 -5.97 | 47.14 0.74 -7.53 | 61.58 0.83 -21.07 | 59.45 0.85 -18.17 | 44.71 0.78 -4.86 | 38.11 0.75 0.00 | 38.11 0.30 0.00 |
| BETHLEHEM___STEEL 23779 | 36.60 -0.63 0.00 | 34.06 -0.94 0.00 | 32.46 -0.36 0.00 | 32.80 -0.47 0.00 | 34.15 -0.48 0.00 | 36.17 -0.44 0.00 | 41.29 -2.10 -0.60 | 39.33 -3.05 -2.74 | 39.47 -3.72 -1.87 | 37.68 -3.56 -1.65 | 37.60 -3.45 -0.92 | 36.91 -3.72 -1.07 | 36.60 -3.60 -0.64 | 36.24 -3.75 -0.48 | 36.04 -3.80 -0.24 | 34.17 -3.43 -0.30 | 34.41 -3.46 -0.30 | 34.45 -3.09 -0.76 | 36.45 -3.38 -0.96 | 39.05 -3.33 -2.70 | 39.44 -3.32 -2.33 | 36.49 -3.20 -0.62 | 34.41 -2.95 0.00 | 35.50 -2.31 0.00 |
| BETHPAGE_CC_5 323564 | 41.03 3.80 0.00 | 38.43 3.43 0.00 | 36.13 3.31 0.00 | 36.39 3.13 0.00 | 37.76 3.12 -0.01 | 40.50 3.88 -0.01 | 56.17 5.52 -7.86 | 68.86 5.23 -23.98 | 61.16 5.66 -14.18 | 58.05 5.31 -13.14 | 61.56 5.34 -16.10 | 53.37 5.26 -8.55 | 50.44 5.22 -5.66 | 49.38 5.22 -4.65 | 47.16 5.15 -2.42 | 45.85 4.89 -3.66 | 46.17 4.96 -3.64 | 47.74 4.96 -6.00 | 51.11 5.36 -6.88 | 62.13 5.36 -17.10 | 60.91 5.62 -14.86 | 52.77 5.31 -8.40 | 43.48 5.01 -1.11 | 41.82 4.01 -0.01 |
| BINGHAMTON___COGEN 23790 | 37.87 0.63 0.00 | 35.49 0.49 0.00 | 33.41 0.59 0.00 | 33.80 0.53 0.00 | 35.19 0.55 0.00 | 37.45 0.84 0.00 | 45.25 1.24 -1.22 | 47.22 1.07 -6.51 | 46.75 0.99 -4.44 | 44.43 0.91 -3.92 | 43.28 0.96 -2.20 | 42.90 0.79 -2.55 | 41.87 0.79 -1.52 | 41.47 0.79 -1.16 | 40.93 0.75 -0.58 | 38.72 0.71 -0.71 | 39.04 0.75 -0.71 | 38.99 0.66 -1.55 | 41.49 0.66 -1.96 | 45.84 0.67 -5.49 | 46.05 0.89 -4.73 | 41.07 0.74 -1.27 | 37.89 0.52 0.00 | 38.11 0.30 0.00 |

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| BLACK RIVER___HYD 24047 | 37.12 -0.11 0.00 | 35.00 0.00 0.00 | 32.79 -0.03 0.00 | 33.33 0.07 0.00 | 34.81 0.17 0.00 | 37.08 0.48 0.00 | 44.08 1.16 -0.13 | 41.50 1.07 -0.79 | 42.76 0.91 -0.54 | 40.87 0.79 -0.47 | 41.39 1.00 -0.27 | 40.50 0.63 -0.31 | 40.26 0.51 -0.18 | 39.97 0.32 -0.13 | 40.18 0.51 -0.06 | 37.75 0.37 -0.08 | 38.10 0.45 -0.08 | 37.31 0.37 -0.17 | 39.48 0.39 -0.22 | 41.16 0.87 -0.60 | 42.00 1.05 -0.52 | 39.83 0.63 -0.14 | 37.51 0.15 0.00 | 37.69 -0.11 0.00 |
| BLISS_WT_PWR 323608 | 38.16 0.93 0.00 | 35.53 0.53 0.00 | 33.64 0.82 0.00 | 34.00 0.73 0.00 | 35.50 0.87 0.00 | 37.85 1.24 0.00 | 43.93 0.51 -0.63 | 41.74 -0.75 -2.85 | 41.86 -1.40 -1.95 | 39.93 -1.39 -1.72 | 39.88 -1.20 -0.96 | 39.02 -1.66 -1.12 | 38.64 -1.58 -0.67 | 38.40 -1.62 -0.50 | 38.07 -1.78 -0.25 | 36.01 -1.60 -0.31 | 36.27 -1.62 -0.31 | 36.36 -1.21 -0.80 | 38.48 -1.40 -1.01 | 41.24 -1.27 -2.83 | 41.81 -1.05 -2.44 | 38.58 -1.13 -0.65 | 36.09 -1.27 0.00 | 37.20 -0.60 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.83 0.60 0.00 | 35.59 0.59 0.00 | 33.38 0.56 0.00 | 33.77 0.50 0.00 | 35.12 0.48 0.00 | 37.41 0.81 0.00 | 48.67 1.24 -4.65 | 65.43 1.07 -24.72 | 59.43 1.24 -16.87 | 55.63 1.15 -14.88 | 49.63 1.16 -8.35 | 50.39 1.15 -9.69 | 46.49 1.15 -5.78 | 45.07 1.15 -4.40 | 42.92 1.11 -2.21 | 41.08 1.08 -2.69 | 41.38 1.09 -2.72 | 43.74 1.07 -5.90 | 47.45 1.13 -7.45 | 61.68 1.15 -20.85 | 59.62 1.21 -17.97 | 45.05 1.17 -4.81 | 38.45 1.08 0.00 | 38.45 0.64 0.00 |
| BOC_GAS_DRP 24189 | 37.75 0.52 0.00 | 35.53 0.53 0.00 | 33.31 0.49 0.00 | 33.70 0.43 0.00 | 35.09 0.45 0.00 | 37.38 0.77 0.00 | 48.81 1.33 -4.69 | 65.79 1.19 -24.96 | 59.68 1.32 -17.04 | 55.89 1.27 -15.03 | 49.84 1.28 -8.43 | 50.61 1.27 -9.78 | 46.66 1.27 -5.84 | 45.23 1.26 -4.44 | 43.10 1.27 -2.24 | 41.22 1.19 -2.72 | 41.52 1.20 -2.75 | 43.91 1.18 -5.96 | 47.64 1.24 -7.52 | 62.00 1.27 -21.05 | 59.92 1.33 -18.15 | 45.21 1.29 -4.86 | 38.56 1.20 0.00 | 38.56 0.76 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.39 1.15 0.00 | 36.33 1.33 0.00 | 34.06 1.25 0.00 | 34.43 1.16 0.00 | 35.85 1.21 0.00 | 38.29 1.68 0.00 | 49.91 2.44 -4.69 | 66.52 1.94 -24.94 | 60.45 2.11 -17.02 | 56.59 1.98 -15.01 | 50.63 2.09 -8.42 | 51.23 1.90 -9.77 | 47.37 1.98 -5.83 | 45.90 1.94 -4.44 | 43.81 1.98 -2.23 | 41.85 1.83 -2.72 | 42.08 1.77 -2.75 | 44.49 1.77 -5.96 | 48.25 1.87 -7.51 | 62.70 1.98 -21.03 | 60.59 2.02 -18.14 | 45.87 1.95 -4.85 | 39.23 1.87 0.00 | 39.36 1.55 0.00 |
| BOWLINE___1 23526 | 39.50 2.27 0.00 | 37.00 2.00 0.00 | 34.69 1.87 0.00 | 35.06 1.80 0.00 | 36.47 1.84 0.00 | 39.06 2.45 0.00 | 50.28 3.98 -3.51 | 62.22 3.88 -18.69 | 58.17 4.09 -12.76 | 54.73 3.88 -11.25 | 50.37 3.93 -6.31 | 50.68 3.80 -7.32 | 47.69 3.76 -4.37 | 46.64 3.79 -3.33 | 45.04 3.76 -1.67 | 42.88 3.54 -2.04 | 43.27 3.64 -2.06 | 44.87 3.64 -4.46 | 48.31 3.81 -5.62 | 59.23 3.81 -15.74 | 58.05 4.04 -13.57 | 46.53 3.83 -3.63 | 40.88 3.51 0.00 | 40.22 2.42 0.00 |
| BOWLINE___2 23595 | 39.50 2.27 0.00 | 37.00 2.00 0.00 | 34.69 1.87 0.00 | 35.06 1.80 0.00 | 36.47 1.84 0.00 | 39.06 2.45 0.00 | 50.28 3.98 -3.51 | 62.22 3.88 -18.69 | 58.17 4.09 -12.76 | 54.73 3.88 -11.25 | 50.37 3.93 -6.31 | 50.68 3.80 -7.32 | 47.69 3.76 -4.37 | 46.64 3.79 -3.33 | 45.04 3.76 -1.67 | 42.88 3.54 -2.04 | 43.27 3.64 -2.06 | 44.87 3.64 -4.46 | 48.31 3.81 -5.62 | 59.23 3.81 -15.74 | 58.05 4.04 -13.58 | 46.53 3.83 -3.63 | 40.88 3.51 0.00 | 40.22 2.42 0.00 |
| BROOKHAVEN___DRP 24191 | 41.10 3.87 0.00 | 38.85 3.85 0.00 | 36.43 3.61 0.00 | 36.66 3.39 0.00 | 37.00 2.36 -0.01 | 39.69 3.08 -0.01 | 55.48 4.83 -7.86 | 68.26 4.64 -23.98 | 60.74 5.25 -14.18 | 57.54 4.79 -13.14 | 61.04 4.81 -16.10 | 52.58 4.71 -8.31 | 49.57 4.67 -5.34 | 48.36 4.54 -4.29 | 46.41 4.40 -2.41 | 44.65 4.22 -3.13 | 45.06 4.36 -3.14 | 46.71 4.34 -5.59 | 50.30 4.94 -6.50 | 61.64 5.04 -16.92 | 60.39 5.34 -14.63 | 51.96 4.96 -7.93 | 42.45 4.71 -0.38 | 41.86 4.05 -0.01 |
| BROOKLYN_NAVY_YARD 23515 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.43 2.16 0.00 | 36.85 2.22 0.00 | 39.54 2.93 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 59.71 4.63 -13.76 | 56.34 4.44 -12.31 | 51.81 4.49 -7.19 | 52.06 4.31 -8.18 | 49.05 4.31 -5.18 | 47.94 4.31 -4.11 | 46.29 4.28 -2.42 | 44.21 4.03 -2.88 | 44.60 4.13 -2.89 | 46.29 4.12 -5.40 | 49.56 4.39 -6.30 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.40 4.45 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| BROOME___LFGE 323600 | 37.87 0.63 0.00 | 35.49 0.49 0.00 | 33.41 0.59 0.00 | 33.80 0.53 0.00 | 35.19 0.55 0.00 | 37.45 0.84 0.00 | 45.25 1.24 -1.22 | 47.22 1.07 -6.51 | 46.75 0.99 -4.44 | 44.43 0.91 -3.92 | 43.28 0.96 -2.20 | 42.90 0.79 -2.55 | 41.87 0.79 -1.52 | 41.47 0.79 -1.16 | 40.93 0.75 -0.58 | 38.72 0.71 -0.71 | 39.04 0.75 -0.71 | 38.99 0.66 -1.55 | 41.49 0.66 -1.96 | 45.84 0.67 -5.49 | 46.05 0.89 -4.73 | 41.07 0.74 -1.27 | 37.89 0.52 0.00 | 38.11 0.30 0.00 |
| BURROWS___LYONSDAL 23803 | 37.34 0.11 0.00 | 35.17 0.17 0.00 | 32.95 0.13 0.00 | 33.47 0.20 0.00 | 34.88 0.24 0.00 | 37.05 0.44 0.00 | 43.64 0.86 0.00 | 40.47 0.83 0.00 | 42.06 0.74 0.00 | 40.27 0.67 0.00 | 40.88 0.76 0.00 | 40.11 0.55 0.00 | 40.03 0.47 0.00 | 39.88 0.36 0.00 | 40.12 0.51 0.00 | 37.75 0.45 0.00 | 38.06 0.49 0.00 | 37.21 0.44 0.00 | 39.34 0.47 0.00 | 40.40 0.71 0.00 | 41.20 0.77 0.00 | 39.61 0.55 0.00 | 37.66 0.30 0.00 | 37.92 0.11 0.00 |
| CAITHNESS_CC_1 323624 | 41.10 3.87 0.00 | 38.78 3.78 0.00 | 36.39 3.58 0.00 | 36.59 3.33 0.00 | 37.04 2.39 -0.01 | 39.73 3.11 -0.01 | 55.48 4.83 -7.86 | 68.26 4.64 -23.98 | 60.70 5.21 -14.18 | 57.54 4.79 -13.14 | 61.04 4.81 -16.10 | 52.62 4.75 -8.31 | 49.57 4.67 -5.34 | 48.40 4.58 -4.29 | 46.45 4.44 -2.41 | 44.68 4.25 -3.13 | 45.06 4.36 -3.14 | 46.70 4.34 -5.59 | 50.30 4.94 -6.50 | 61.60 5.00 -16.92 | 60.35 5.30 -14.63 | 51.96 4.96 -7.93 | 42.45 4.71 -0.38 | 41.86 4.05 -0.01 |
| CALPINE_BETH_PAGE_GT4 24209 | 41.10 3.87 0.00 | 38.50 3.50 0.00 | 36.17 3.35 0.00 | 36.46 3.19 0.00 | 37.87 3.22 -0.01 | 40.57 3.95 -0.01 | 56.30 5.65 -7.86 | 68.98 5.35 -23.98 | 61.28 5.78 -14.18 | 58.17 5.43 -13.14 | 61.64 5.42 -16.10 | 53.52 5.34 -8.62 | 50.61 5.30 -5.75 | 49.56 5.30 -4.75 | 47.24 5.23 -2.42 | 46.07 4.96 -3.81 | 46.43 5.07 -3.79 | 47.93 5.04 -6.12 | 51.30 5.44 -6.99 | 62.31 5.48 -17.15 | 61.10 5.74 -14.93 | 53.02 5.43 -8.53 | 43.81 5.12 -1.32 | 41.86 4.05 -0.01 |
| CALPINE_BETH_PAGE_GT_4 323586 | 41.10 3.87 0.00 | 38.50 3.50 0.00 | 36.17 3.35 0.00 | 36.46 3.19 0.00 | 37.87 3.22 -0.01 | 40.57 3.95 -0.01 | 56.30 5.65 -7.86 | 68.98 5.35 -23.98 | 61.28 5.78 -14.18 | 58.17 5.43 -13.14 | 61.64 5.42 -16.10 | 53.52 5.34 -8.62 | 50.61 5.30 -5.75 | 49.56 5.30 -4.75 | 47.24 5.23 -2.42 | 46.07 4.96 -3.81 | 46.43 5.07 -3.79 | 47.93 5.04 -6.12 | 51.30 5.44 -6.99 | 62.31 5.48 -17.15 | 61.10 5.74 -14.93 | 53.02 5.43 -8.53 | 43.81 5.12 -1.32 | 41.86 4.05 -0.01 |
| CALPINE_BP_GT1 23823 | 41.10 3.87 0.00 | 38.50 3.50 0.00 | 36.17 3.35 0.00 | 36.46 3.19 0.00 | 37.87 3.22 -0.01 | 40.57 3.95 -0.01 | 56.30 5.65 -7.86 | 68.98 5.35 -23.98 | 61.28 5.78 -14.18 | 58.17 5.43 -13.14 | 61.64 5.42 -16.10 | 53.52 5.34 -8.62 | 50.61 5.30 -5.75 | 49.56 5.30 -4.75 | 47.24 5.23 -2.42 | 46.07 4.96 -3.81 | 46.43 5.07 -3.79 | 47.93 5.04 -6.12 | 51.30 5.44 -6.99 | 62.31 5.48 -17.15 | 61.10 5.74 -14.93 | 53.02 5.43 -8.53 | 43.81 5.12 -1.32 | 41.86 4.05 -0.01 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| CALSPAN___DRP 24200 | 36.60 -0.63 0.00 | 34.06 -0.94 0.00 | 32.46 -0.36 0.00 | 32.80 -0.47 0.00 | 34.15 -0.48 0.00 | 36.17 -0.44 0.00 | 41.29 -2.10 -0.60 | 39.33 -3.05 -2.74 | 39.47 -3.72 -1.87 | 37.68 -3.56 -1.65 | 37.60 -3.45 -0.92 | 36.91 -3.72 -1.07 | 36.60 -3.60 -0.64 | 36.24 -3.75 -0.48 | 36.04 -3.80 -0.24 | 34.17 -3.43 -0.30 | 34.41 -3.46 -0.30 | 34.45 -3.09 -0.76 | 36.45 -3.38 -0.96 | 39.05 -3.33 -2.70 | 39.44 -3.32 -2.33 | 36.49 -3.20 -0.62 | 34.41 -2.95 0.00 | 35.50 -2.31 0.00 |
| CANDIGU_WT_PWR 323617 | 37.72 0.48 0.00 | 35.24 0.24 0.00 | 33.38 0.56 0.00 | 33.73 0.47 0.00 | 35.12 0.48 0.00 | 37.38 0.77 0.00 | 44.12 0.51 -0.82 | 42.76 -0.52 -3.63 | 42.68 -1.12 -2.48 | 40.64 -1.15 -2.19 | 40.35 -1.00 -1.23 | 39.68 -1.31 -1.42 | 39.18 -1.23 -0.85 | 39.07 -1.11 -0.66 | 38.50 -1.43 -0.32 | 36.39 -1.31 -0.39 | 36.69 -1.28 -0.40 | 37.29 -0.51 -1.04 | 39.52 -0.66 -1.31 | 42.71 -0.63 -3.66 | 43.18 -0.40 -3.16 | 39.40 -0.51 -0.84 | 36.73 -0.64 0.00 | 37.28 -0.53 0.00 |
| CARR STREET_E_SYR 24060 | 37.23 0.00 0.00 | 34.93 -0.07 0.00 | 32.88 0.07 0.00 | 33.27 0.00 0.00 | 34.64 0.00 0.00 | 36.79 0.18 0.00 | 43.48 0.39 -0.31 | 41.52 0.24 -1.64 | 42.64 0.21 -1.12 | 40.74 0.16 -0.99 | 40.88 0.20 -0.55 | 40.28 0.08 -0.64 | 40.02 0.08 -0.38 | 39.85 0.04 -0.29 | 39.78 0.04 -0.14 | 37.55 0.07 -0.17 | 37.82 0.08 -0.18 | 37.20 0.04 -0.39 | 39.40 0.04 -0.49 | 41.18 0.12 -1.38 | 41.82 0.20 -1.19 | 39.46 0.08 -0.32 | 37.29 -0.07 0.00 | 37.69 -0.11 0.00 |
| CARTHAGE___PAPER 23857 | 36.97 -0.26 0.00 | 34.86 -0.14 0.00 | 32.62 -0.20 0.00 | 33.17 -0.10 0.00 | 34.64 0.00 0.00 | 36.86 0.26 0.00 | 43.63 0.73 -0.12 | 41.12 0.79 -0.69 | 42.41 0.62 -0.47 | 40.53 0.51 -0.42 | 41.04 0.68 -0.23 | 40.19 0.36 -0.27 | 39.96 0.24 -0.16 | 39.68 0.04 -0.12 | 39.93 0.28 -0.05 | 37.52 0.15 -0.06 | 37.82 0.19 -0.07 | 37.03 0.11 -0.15 | 39.21 0.16 -0.19 | 40.76 0.56 -0.52 | 41.60 0.73 -0.45 | 39.54 0.35 -0.12 | 37.29 -0.07 0.00 | 37.50 -0.30 0.00 |
| CE_DUNWOOD___DRP 24194 | 39.80 2.57 0.00 | 37.31 2.31 0.00 | 34.95 2.13 0.00 | 35.30 2.03 0.00 | 36.72 2.08 0.00 | 39.35 2.75 0.00 | 50.81 4.28 -3.74 | 63.62 4.04 -19.94 | 59.43 4.38 -13.73 | 56.06 4.20 -12.26 | 51.50 4.25 -7.13 | 51.77 4.07 -8.13 | 48.70 4.04 -5.11 | 47.63 4.07 -4.04 | 45.98 4.04 -2.34 | 43.90 3.80 -2.79 | 44.28 3.91 -2.81 | 45.99 3.90 -5.31 | 49.29 4.16 -6.26 | 60.61 4.13 -16.80 | 59.24 4.33 -14.49 | 47.08 4.14 -3.88 | 41.21 3.85 0.00 | 40.64 2.84 0.00 |
| CE_MILLWOOD___DRP 24193 | 39.73 2.49 0.00 | 37.20 2.20 0.00 | 34.89 2.07 0.00 | 35.23 1.96 0.00 | 36.65 2.01 0.00 | 39.24 2.64 0.00 | 50.67 4.15 -3.73 | 63.46 3.96 -19.85 | 59.23 4.26 -13.65 | 55.84 4.08 -12.16 | 51.29 4.13 -7.03 | 51.56 3.96 -8.04 | 48.49 3.92 -5.01 | 47.41 3.95 -3.94 | 45.75 3.92 -2.23 | 43.67 3.69 -2.67 | 44.05 3.79 -2.69 | 45.76 3.79 -5.20 | 49.06 4.00 -6.19 | 60.46 4.05 -16.73 | 59.06 4.20 -14.42 | 46.95 4.02 -3.86 | 41.10 3.74 0.00 | 40.57 2.76 0.00 |
| CE_NYC2_DRP 24202 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.12 4.71 -19.81 | 63.69 4.81 -18.75 | 63.26 4.67 -19.03 | 63.22 4.63 -19.03 | 62.75 4.62 -18.60 | 62.80 4.59 -18.61 | 62.64 4.36 -20.97 | 62.80 4.43 -20.80 | 62.97 4.41 -21.79 | 62.38 4.70 -18.80 | 62.80 4.68 -18.44 | 62.07 4.93 -16.71 | 47.68 4.73 -3.89 | 41.78 4.41 -0.01 | 41.14 3.33 -0.01 |
| CE_NYC_DRP 24195 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.04 4.44 -19.96 | 62.68 4.83 -16.53 | 62.28 4.63 -18.05 | 60.86 4.69 -16.04 | 59.41 4.51 -15.34 | 59.20 4.47 -15.17 | 59.10 4.47 -15.11 | 58.85 4.44 -14.81 | 58.25 4.22 -16.73 | 58.45 4.28 -16.60 | 58.98 4.27 -17.94 | 55.45 4.55 -12.03 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.94 3.14 0.00 |
| CHAFFEE___LFGE 323603 | 37.16 -0.07 0.00 | 34.58 -0.42 0.00 | 32.88 0.07 0.00 | 33.23 -0.03 0.00 | 34.64 0.00 0.00 | 36.79 0.18 0.00 | 42.42 -0.98 -0.62 | 40.33 -2.10 -2.79 | 40.46 -2.77 -1.91 | 38.59 -2.69 -1.68 | 38.50 -2.57 -0.94 | 37.77 -2.89 -1.09 | 37.44 -2.77 -0.65 | 37.12 -2.88 -0.49 | 36.84 -3.01 -0.25 | 34.88 -2.72 -0.30 | 35.13 -2.74 -0.31 | 35.20 -2.35 -0.78 | 37.29 -2.57 -0.99 | 39.98 -2.46 -2.76 | 40.46 -2.34 -2.38 | 37.36 -2.34 -0.64 | 35.05 -2.32 0.00 | 36.18 -1.63 0.00 |
| CHATEAUG_WT_PWR 323614 | 37.38 0.15 0.00 | 35.31 0.31 0.00 | 32.52 -0.30 0.00 | 33.53 0.27 0.00 | 34.98 0.35 0.00 | 36.53 -0.07 0.00 | 42.49 -0.30 0.00 | 39.60 -0.04 0.00 | 41.15 -0.17 0.00 | 39.44 -0.16 0.00 | 40.08 -0.04 0.00 | 39.48 -0.08 0.00 | 39.44 -0.12 0.00 | 39.36 -0.16 0.00 | 39.64 0.04 0.00 | 37.15 -0.15 0.00 | 37.31 -0.26 0.00 | 36.59 -0.18 0.00 | 38.83 -0.04 0.00 | 39.68 0.00 0.00 | 40.23 -0.20 0.00 | 38.60 -0.47 0.00 | 36.69 -0.67 0.00 | 37.58 -0.23 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 37.01 -0.22 0.00 | 34.97 -0.04 0.00 | 32.16 -0.66 0.00 | 33.20 -0.07 0.00 | 34.60 -0.03 0.00 | 36.13 -0.48 0.00 | 42.02 -0.77 0.00 | 39.01 -0.63 0.00 | 40.58 -0.74 0.00 | 38.89 -0.71 0.00 | 39.48 -0.64 0.00 | 38.89 -0.67 0.00 | 38.85 -0.71 0.00 | 38.77 -0.75 0.00 | 39.24 -0.36 0.00 | 36.82 -0.48 0.00 | 36.93 -0.64 0.00 | 36.22 -0.55 0.00 | 38.44 -0.43 0.00 | 39.28 -0.40 0.00 | 39.82 -0.61 0.00 | 38.17 -0.90 0.00 | 36.32 -1.05 0.00 | 37.20 -0.60 0.00 |
| CHAUTAUQUA___LFGE 323629 | 36.75 -0.48 0.00 | 34.23 -0.77 0.00 | 32.49 -0.33 0.00 | 32.83 -0.43 0.00 | 34.22 -0.42 0.00 | 36.39 -0.22 0.00 | 42.17 -1.28 -0.66 | 40.41 -2.22 -2.99 | 40.34 -3.02 -2.04 | 38.55 -2.85 -1.80 | 38.40 -2.73 -1.01 | 37.80 -2.93 -1.17 | 37.45 -2.81 -0.70 | 37.16 -2.88 -0.52 | 36.86 -3.01 -0.27 | 34.87 -2.76 -0.32 | 35.15 -2.74 -0.33 | 35.37 -2.24 -0.84 | 37.37 -2.57 -1.06 | 39.96 -2.70 -2.98 | 40.53 -2.47 -2.57 | 37.41 -2.34 -0.69 | 35.01 -2.35 0.00 | 35.84 -1.97 0.00 |
| CH_MIDHUDSON___DRP 24192 | 39.69 2.46 0.00 | 37.20 2.20 0.00 | 34.89 2.07 0.00 | 35.26 2.00 0.00 | 36.65 2.01 0.00 | 39.21 2.60 0.00 | 50.66 3.94 -3.94 | 64.37 3.77 -20.97 | 59.64 4.01 -14.31 | 56.06 3.84 -12.62 | 51.10 3.89 -7.08 | 51.57 3.80 -8.22 | 48.22 3.76 -4.90 | 47.05 3.79 -3.73 | 45.28 3.80 -1.88 | 43.21 3.62 -2.29 | 43.56 3.68 -2.31 | 45.42 3.64 -5.00 | 49.03 3.85 -6.31 | 61.24 3.89 -17.67 | 59.71 4.04 -15.24 | 47.01 3.87 -4.08 | 40.99 3.62 0.00 | 40.53 2.72 0.00 |
| CH_MISC_IPPS 23765 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| CH_RES_BVR_FALLS 23983 | 36.90 -0.34 0.00 | 34.72 -0.28 0.00 | 32.52 -0.30 0.00 | 33.03 -0.23 0.00 | 34.39 -0.24 0.00 | 36.28 -0.33 0.00 | 42.13 -0.47 0.19 | 38.32 -0.32 1.01 | 40.30 -0.33 0.69 | 38.72 -0.28 0.61 | 39.50 -0.28 0.34 | 38.89 -0.28 0.39 | 39.05 -0.28 0.24 | 39.06 -0.28 0.18 | 39.19 -0.32 0.09 | 36.86 -0.34 0.11 | 37.12 -0.34 0.11 | 36.20 -0.33 0.24 | 38.22 -0.35 0.30 | 38.48 -0.36 0.85 | 39.29 -0.40 0.73 | 38.48 -0.39 0.20 | 36.99 -0.37 0.00 | 37.54 -0.26 0.00 |
| CH_RES_NIAGARA 23895 | 36.34 -0.89 0.00 | 33.81 -1.19 0.00 | 32.33 -0.49 0.00 | 32.67 -0.60 0.00 | 34.01 -0.62 0.00 | 35.88 -0.73 0.00 | 40.52 -2.82 -0.55 | 38.34 -3.85 -2.54 | 38.55 -4.50 -1.74 | 36.81 -4.32 -1.53 | 36.77 -4.21 -0.86 | 36.09 -4.47 -1.00 | 35.84 -4.31 -0.59 | 35.54 -4.43 -0.45 | 35.27 -4.55 -0.23 | 33.47 -4.10 -0.28 | 33.68 -4.17 -0.28 | 33.65 -3.82 -0.70 | 35.56 -4.20 -0.88 | 38.07 -4.09 -2.48 | 38.40 -4.16 -2.14 | 35.61 -4.02 -0.57 | 33.81 -3.55 0.00 | 35.08 -2.72 0.00 |

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| CH_RES_SYRACUSE 23985 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.01 0.20 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.66 0.51 -0.36 | 41.91 0.40 -1.87 | 42.89 0.29 -1.28 | 40.97 0.24 -1.13 | 41.04 0.28 -0.63 | 40.41 0.12 -0.73 | 40.12 0.12 -0.44 | 39.97 0.12 -0.33 | 39.84 0.08 -0.16 | 37.61 0.11 -0.20 | 37.88 0.11 -0.20 | 37.34 0.11 -0.45 | 39.56 0.12 -0.57 | 41.48 0.20 -1.60 | 42.13 0.32 -1.38 | 39.59 0.16 -0.37 | 37.36 0.00 0.00 | 37.77 -0.04 0.00 |
| CLINTON_WT_PWR 323605 | 37.38 0.15 0.00 | 35.31 0.31 0.00 | 32.52 -0.30 0.00 | 33.53 0.27 0.00 | 34.98 0.35 0.00 | 36.53 -0.07 0.00 | 42.49 -0.30 0.00 | 39.60 -0.04 0.00 | 41.15 -0.17 0.00 | 39.44 -0.16 0.00 | 40.08 -0.04 0.00 | 39.48 -0.08 0.00 | 39.44 -0.12 0.00 | 39.36 -0.16 0.00 | 39.64 0.04 0.00 | 37.15 -0.15 0.00 | 37.31 -0.26 0.00 | 36.59 -0.18 0.00 | 38.83 -0.04 0.00 | 39.68 0.00 0.00 | 40.23 -0.20 0.00 | 38.60 -0.47 0.00 | 36.69 -0.67 0.00 | 37.58 -0.23 0.00 |
| CLINTON___LFGE 323618 | 37.64 0.41 0.00 | 35.63 0.63 0.00 | 32.62 -0.20 0.00 | 33.83 0.57 0.00 | 35.26 0.62 0.00 | 36.83 0.22 0.00 | 42.96 0.17 0.00 | 39.96 0.32 0.00 | 41.53 0.21 0.00 | 39.76 0.16 0.00 | 40.48 0.36 0.00 | 39.80 0.24 0.00 | 39.76 0.20 0.00 | 39.68 0.16 0.00 | 40.08 0.48 0.00 | 37.53 0.22 0.00 | 37.64 0.08 0.00 | 36.92 0.15 0.00 | 39.22 0.35 0.00 | 40.12 0.44 0.00 | 40.63 0.20 0.00 | 38.83 -0.23 0.00 | 36.84 -0.52 0.00 | 37.69 -0.11 0.00 |
| COLONIE_LFGE___ 323577 | 38.16 0.93 0.00 | 36.05 1.05 0.00 | 33.77 0.95 0.00 | 34.13 0.86 0.00 | 35.61 0.97 0.00 | 37.96 1.35 0.00 | 49.60 2.10 -4.71 | 66.38 1.66 -25.07 | 60.25 1.82 -17.12 | 56.44 1.74 -15.09 | 50.32 1.73 -8.47 | 51.01 1.62 -9.83 | 47.05 1.62 -5.87 | 45.56 1.58 -4.46 | 43.43 1.58 -2.25 | 41.53 1.49 -2.73 | 41.80 1.47 -2.76 | 44.23 1.47 -5.99 | 47.94 1.52 -7.56 | 62.58 1.75 -21.15 | 60.40 1.74 -18.24 | 45.59 1.64 -4.88 | 38.93 1.57 0.00 | 39.02 1.21 0.00 |
| CORNELL____ 23752 | 36.97 -0.26 0.00 | 34.83 -0.17 0.00 | 32.88 0.07 0.00 | 33.23 -0.03 0.00 | 34.64 0.00 0.00 | 36.53 -0.07 0.00 | 43.69 0.17 -0.73 | 43.48 0.12 -3.72 | 43.90 0.04 -2.54 | 41.84 0.00 -2.24 | 41.38 0.00 -1.26 | 40.86 -0.16 -1.46 | 40.27 -0.16 -0.87 | 39.98 -0.20 -0.66 | 39.73 -0.20 -0.33 | 37.59 -0.11 -0.40 | 37.86 -0.11 -0.41 | 37.59 -0.11 -0.93 | 39.89 -0.16 -1.17 | 42.92 -0.04 -3.28 | 43.38 0.12 -2.83 | 39.70 -0.12 -0.76 | 37.14 -0.22 0.00 | 37.43 -0.38 0.00 |
| COXSACKIE___GT 23611 | 40.36 3.13 0.00 | 37.90 2.90 0.00 | 35.57 2.76 0.00 | 35.93 2.66 0.00 | 37.37 2.74 0.00 | 39.94 3.33 0.00 | 51.95 5.01 -4.16 | 66.56 4.80 -22.12 | 61.21 4.79 -15.10 | 57.27 4.36 -13.32 | 51.89 4.29 -7.47 | 52.54 4.31 -8.67 | 48.97 4.23 -5.17 | 47.73 4.27 -3.94 | 45.82 4.24 -1.98 | 43.63 3.92 -2.41 | 43.95 3.94 -2.44 | 46.14 4.08 -5.28 | 49.81 4.28 -6.66 | 63.25 4.92 -18.65 | 61.24 4.73 -16.08 | 47.39 4.02 -4.30 | 40.99 3.62 0.00 | 40.64 2.84 0.00 |
| CRESCENT___HYD 24018 | 38.16 0.93 0.00 | 36.05 1.05 0.00 | 33.77 0.95 0.00 | 34.13 0.86 0.00 | 35.61 0.97 0.00 | 37.96 1.35 0.00 | 49.60 2.10 -4.71 | 66.38 1.66 -25.07 | 60.25 1.82 -17.12 | 56.44 1.74 -15.09 | 50.32 1.73 -8.47 | 51.01 1.62 -9.83 | 47.05 1.62 -5.87 | 45.56 1.58 -4.46 | 43.43 1.58 -2.25 | 41.53 1.49 -2.73 | 41.80 1.47 -2.76 | 44.23 1.47 -5.99 | 47.94 1.52 -7.56 | 62.58 1.75 -21.15 | 60.40 1.74 -18.24 | 45.59 1.64 -4.88 | 38.93 1.57 0.00 | 39.02 1.21 0.00 |
| CRUCIBLE_METL_DRP 24180 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.01 0.20 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.66 0.51 -0.36 | 41.91 0.40 -1.87 | 42.89 0.29 -1.28 | 40.97 0.24 -1.13 | 41.04 0.28 -0.63 | 40.41 0.12 -0.73 | 40.12 0.12 -0.44 | 39.97 0.12 -0.33 | 39.84 0.08 -0.16 | 37.61 0.11 -0.20 | 37.88 0.11 -0.20 | 37.34 0.11 -0.45 | 39.56 0.12 -0.57 | 41.48 0.20 -1.60 | 42.13 0.32 -1.38 | 39.59 0.16 -0.37 | 37.36 0.00 0.00 | 37.77 -0.04 0.00 |
| DANC___LFGE 323619 | 37.12 -0.11 0.00 | 35.00 0.00 0.00 | 32.79 -0.03 0.00 | 33.33 0.07 0.00 | 34.81 0.17 0.00 | 37.08 0.48 0.00 | 44.08 1.16 -0.13 | 41.50 1.07 -0.79 | 42.76 0.91 -0.54 | 40.87 0.79 -0.47 | 41.39 1.00 -0.27 | 40.50 0.63 -0.31 | 40.26 0.51 -0.18 | 39.97 0.32 -0.13 | 40.18 0.51 -0.06 | 37.75 0.37 -0.08 | 38.10 0.45 -0.08 | 37.31 0.37 -0.17 | 39.48 0.39 -0.22 | 41.16 0.87 -0.60 | 42.00 1.05 -0.52 | 39.83 0.63 -0.14 | 37.51 0.15 0.00 | 37.69 -0.11 0.00 |
| DANSKAMMER___1 23586 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| DANSKAMMER___2 23589 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| DANSKAMMER___3 23590 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| DANSKAMMER___4 23591 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| DANSKAMMER___DIESEL 23592 | 39.88 2.64 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.24 2.64 0.00 | 50.23 3.64 -3.81 | 63.39 3.49 -20.26 | 58.87 3.72 -13.83 | 55.32 3.52 -12.20 | 50.58 3.61 -6.84 | 51.02 3.52 -7.94 | 47.86 3.56 -4.74 | 46.72 3.60 -3.61 | 45.14 3.72 -1.82 | 43.13 3.62 -2.21 | 43.52 3.72 -2.23 | 45.21 3.60 -4.84 | 48.55 3.58 -6.10 | 60.41 3.65 -17.08 | 58.87 3.72 -14.72 | 46.80 3.79 -3.94 | 41.17 3.81 0.00 | 40.75 2.95 0.00 |
| DASHVILLE___HYD 23610 | 39.13 1.90 0.00 | 36.65 1.65 0.00 | 34.29 1.48 0.00 | 34.66 1.40 0.00 | 36.06 1.42 0.00 | 38.58 1.98 0.00 | 49.74 3.12 -3.83 | 63.10 3.05 -20.41 | 58.64 3.39 -13.93 | 55.25 3.37 -12.29 | 50.43 3.41 -6.89 | 50.88 3.32 -8.00 | 47.70 3.36 -4.77 | 46.51 3.36 -3.63 | 44.80 3.37 -1.83 | 42.81 3.28 -2.23 | 43.20 3.38 -2.25 | 44.95 3.31 -4.87 | 48.44 3.42 -6.15 | 60.22 3.33 -17.20 | 58.78 3.52 -14.83 | 46.55 3.52 -3.97 | 40.69 3.33 0.00 | 40.22 2.42 0.00 |
| DELAWARE___LFGE 323621 | 38.35 1.12 0.00 | 36.02 1.02 0.00 | 33.80 0.98 0.00 | 34.20 0.93 0.00 | 35.61 0.97 0.00 | 37.96 1.35 0.00 | 46.57 2.14 -1.64 | 50.43 2.02 -8.77 | 49.37 2.07 -5.99 | 46.82 1.94 -5.28 | 45.09 2.01 -2.96 | 44.90 1.90 -3.44 | 43.47 1.86 -2.05 | 42.90 1.82 -1.56 | 42.17 1.78 -0.78 | 39.94 1.68 -0.95 | 40.26 1.73 -0.96 | 40.51 1.65 -2.08 | 43.25 1.75 -2.63 | 48.86 1.83 -7.36 | 48.71 1.94 -6.34 | 42.56 1.80 -1.70 | 38.97 1.61 0.00 | 38.94 1.13 0.00 |

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| DOGLEVILLE___HYD 23807 | 42.04 4.80 0.00 | 39.55 4.55 0.00 | 37.12 4.30 0.00 | 37.59 4.32 0.00 | 39.14 4.50 0.00 | 41.66 5.05 0.00 | 48.94 6.25 0.10 | 44.69 5.55 0.50 | 46.64 5.66 0.34 | 44.73 5.43 0.30 | 45.61 5.66 0.17 | 44.90 5.54 0.20 | 45.02 5.58 0.12 | 45.12 5.69 0.09 | 41.97 2.42 0.05 | 39.52 2.28 0.06 | 39.80 2.29 0.06 | 38.93 2.28 0.12 | 41.13 2.41 0.15 | 41.79 2.54 0.43 | 42.73 2.67 0.37 | 41.47 2.50 0.10 | 39.68 2.32 0.00 | 40.00 2.19 0.00 |
| DUNKIRK___1 23563 | 36.60 -0.63 0.00 | 34.13 -0.87 0.00 | 32.39 -0.43 0.00 | 32.73 -0.53 0.00 | 34.12 -0.52 0.00 | 36.21 -0.40 0.00 | 41.95 -1.50 -0.66 | 40.18 -2.42 -2.96 | 40.16 -3.18 -2.02 | 38.33 -3.05 -1.78 | 38.19 -2.93 -1.00 | 37.60 -3.13 -1.16 | 37.25 -3.01 -0.69 | 36.95 -3.08 -0.52 | 36.66 -3.21 -0.26 | 34.68 -2.95 -0.32 | 34.96 -2.93 -0.32 | 35.18 -2.43 -0.84 | 37.17 -2.76 -1.05 | 39.74 -2.90 -2.95 | 40.31 -2.67 -2.54 | 37.21 -2.54 -0.68 | 34.90 -2.47 0.00 | 35.69 -2.12 0.00 |
| DUNKIRK___2 23564 | 36.60 -0.63 0.00 | 34.13 -0.87 0.00 | 32.39 -0.43 0.00 | 32.73 -0.53 0.00 | 34.12 -0.52 0.00 | 36.21 -0.40 0.00 | 41.95 -1.50 -0.66 | 40.18 -2.42 -2.96 | 40.16 -3.18 -2.02 | 38.33 -3.05 -1.78 | 38.19 -2.93 -1.00 | 37.60 -3.13 -1.16 | 37.25 -3.01 -0.69 | 36.95 -3.08 -0.52 | 36.66 -3.21 -0.26 | 34.68 -2.95 -0.32 | 34.96 -2.93 -0.32 | 35.18 -2.43 -0.84 | 37.17 -2.76 -1.05 | 39.74 -2.90 -2.95 | 40.31 -2.67 -2.54 | 37.21 -2.54 -0.68 | 34.90 -2.47 0.00 | 35.69 -2.12 0.00 |
| DUNKIRK___3 23565 | 36.64 -0.60 0.00 | 34.13 -0.87 0.00 | 32.42 -0.39 0.00 | 32.77 -0.50 0.00 | 34.15 -0.48 0.00 | 36.24 -0.37 0.00 | 41.90 -1.54 -0.66 | 40.14 -2.46 -2.96 | 40.12 -3.22 -2.02 | 38.29 -3.09 -1.78 | 38.15 -2.97 -1.00 | 37.55 -3.16 -1.16 | 37.17 -3.09 -0.69 | 36.87 -3.16 -0.52 | 36.62 -3.25 -0.26 | 34.64 -2.98 -0.32 | 34.89 -3.01 -0.32 | 35.11 -2.50 -0.83 | 37.13 -2.80 -1.05 | 39.73 -2.90 -2.95 | 40.30 -2.67 -2.54 | 37.17 -2.58 -0.68 | 34.90 -2.47 0.00 | 35.73 -2.08 0.00 |
| DUNKIRK___4 23566 | 36.64 -0.60 0.00 | 34.13 -0.87 0.00 | 32.42 -0.39 0.00 | 32.77 -0.50 0.00 | 34.15 -0.48 0.00 | 36.24 -0.37 0.00 | 41.90 -1.54 -0.66 | 40.14 -2.46 -2.96 | 40.12 -3.22 -2.02 | 38.29 -3.09 -1.78 | 38.15 -2.97 -1.00 | 37.55 -3.16 -1.16 | 37.17 -3.09 -0.69 | 36.87 -3.16 -0.52 | 36.62 -3.25 -0.26 | 34.64 -2.98 -0.32 | 34.89 -3.01 -0.32 | 35.11 -2.50 -0.83 | 37.13 -2.80 -1.05 | 39.73 -2.90 -2.95 | 40.30 -2.67 -2.54 | 37.17 -2.58 -0.68 | 34.90 -2.47 0.00 | 35.73 -2.08 0.00 |
| EAST HAMPTON___GT 23717 | 43.04 5.81 0.00 | 40.60 5.60 0.00 | 37.97 5.15 0.00 | 38.16 4.89 0.00 | 38.49 3.84 -0.01 | 41.41 4.80 -0.01 | 58.14 7.49 -7.86 | 71.04 7.49 -23.98 | 63.76 8.26 -14.18 | 60.35 7.60 -13.14 | 63.97 7.74 -16.10 | 55.23 7.36 -8.31 | 52.14 7.24 -5.34 | 50.73 6.92 -4.30 | 48.63 6.61 -2.41 | 46.78 6.34 -3.13 | 47.25 6.54 -3.14 | 48.88 6.51 -5.60 | 52.91 7.54 -6.50 | 64.65 8.06 -16.92 | 63.47 8.41 -14.63 | 54.65 7.66 -7.93 | 44.66 6.91 -0.38 | 43.79 5.97 -0.01 |
| EAST RIVER___6 23660 | 39.76 2.53 0.00 | 37.17 2.17 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.51 1.87 0.00 | 39.13 2.53 0.00 | 50.73 4.19 -3.75 | 63.72 4.12 -19.96 | 62.47 4.63 -16.53 | 62.12 4.47 -18.05 | 60.78 4.61 -16.04 | 59.37 4.47 -15.34 | 59.12 4.39 -15.17 | 59.02 4.39 -15.11 | 58.77 4.36 -14.81 | 58.14 4.10 -16.73 | 58.38 4.21 -16.60 | 58.91 4.19 -17.94 | 55.33 4.43 -12.03 | 60.86 4.36 -16.82 | 59.50 4.57 -14.50 | 47.24 4.30 -3.88 | 41.29 3.92 0.00 | 40.53 2.72 0.00 |
| EAST RIVER___7 23524 | 39.76 2.53 0.00 | 37.17 2.17 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.51 1.87 0.00 | 39.13 2.53 0.00 | 50.73 4.19 -3.75 | 63.72 4.12 -19.96 | 62.47 4.63 -16.53 | 62.12 4.47 -18.05 | 60.78 4.61 -16.04 | 59.37 4.47 -15.34 | 59.12 4.39 -15.17 | 59.02 4.39 -15.11 | 58.77 4.36 -14.81 | 58.14 4.10 -16.73 | 58.38 4.21 -16.60 | 58.91 4.19 -17.94 | 55.33 4.43 -12.03 | 60.86 4.36 -16.82 | 59.50 4.57 -14.50 | 47.24 4.30 -3.88 | 41.29 3.92 0.00 | 40.53 2.72 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 43.04 5.81 0.00 | 40.60 5.60 0.00 | 37.97 5.15 0.00 | 38.16 4.89 0.00 | 38.49 3.84 -0.01 | 41.41 4.80 -0.01 | 58.14 7.49 -7.86 | 71.04 7.41 -23.98 | 63.76 8.26 -14.18 | 60.35 7.60 -13.14 | 63.97 7.74 -16.10 | 55.23 7.36 -8.31 | 52.14 7.24 -5.34 | 50.73 6.92 -4.30 | 48.63 6.61 -2.41 | 46.78 6.34 -3.13 | 47.25 6.54 -3.14 | 48.88 6.51 -5.60 | 52.91 7.54 -6.50 | 64.65 8.06 -16.92 | 63.47 8.41 -14.63 | 54.65 7.66 -7.93 | 44.66 6.91 -0.38 | 43.79 5.97 -0.01 |
| EAST_RIVER___1 323558 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.04 4.44 -19.96 | 62.68 4.83 -16.53 | 62.28 4.63 -18.05 | 60.86 4.69 -16.04 | 59.41 4.51 -15.34 | 59.20 4.47 -15.17 | 59.10 4.47 -15.11 | 58.85 4.44 -14.81 | 58.25 4.22 -16.73 | 58.45 4.28 -16.60 | 58.98 4.27 -17.94 | 55.45 4.55 -12.03 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.94 3.14 0.00 |
| EAST_RIVER___2 323559 | 39.76 2.53 0.00 | 37.17 2.17 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.51 1.87 0.00 | 39.13 2.53 0.00 | 50.73 4.19 -3.75 | 63.72 4.12 -19.96 | 62.47 4.63 -16.53 | 62.12 4.47 -18.05 | 60.78 4.61 -16.04 | 59.37 4.47 -15.34 | 59.12 4.39 -15.17 | 59.02 4.39 -15.11 | 58.77 4.36 -14.81 | 58.14 4.10 -16.73 | 58.38 4.21 -16.60 | 58.91 4.19 -17.94 | 55.33 4.43 -12.03 | 60.86 4.36 -16.82 | 59.50 4.57 -14.50 | 47.24 4.30 -3.88 | 41.29 3.92 0.00 | 40.53 2.72 0.00 |
| EAST___DELAWARE_HYD 23607 | 37.75 0.52 0.00 | 35.46 0.46 0.00 | 33.28 0.46 0.00 | 33.67 0.40 0.00 | 35.02 0.38 0.00 | 37.30 0.70 0.00 | 47.67 1.67 -3.21 | 58.33 1.59 -17.11 | 54.57 1.57 -11.68 | 51.20 1.31 -10.30 | 47.10 1.20 -5.78 | 47.49 1.23 -6.70 | 44.75 1.19 -4.00 | 43.75 1.19 -3.05 | 42.32 1.19 -1.53 | 40.29 1.12 -1.86 | 42.35 2.89 -1.88 | 43.83 2.98 -4.08 | 47.24 3.23 -5.15 | 57.58 3.49 -14.40 | 56.33 3.48 -12.42 | 45.55 3.16 -3.32 | 40.32 2.95 0.00 | 40.04 2.23 0.00 |
| ELEC_TRO_TEK 24086 | 40.40 3.16 0.00 | 37.84 2.83 0.00 | 35.57 2.76 0.00 | 35.86 2.59 0.00 | 37.31 2.67 -0.01 | 39.98 3.37 -0.01 | 55.40 4.75 -7.86 | 68.06 4.44 -23.98 | 60.37 4.88 -14.18 | 57.34 4.59 -13.14 | 60.80 4.57 -16.10 | 52.80 4.55 -8.69 | 49.95 4.55 -5.84 | 48.95 4.58 -4.85 | 46.57 4.55 -2.42 | 45.59 4.33 -3.96 | 45.90 4.40 -3.94 | 47.39 4.38 -6.24 | 50.59 4.63 -7.10 | 61.45 4.56 -17.20 | 60.20 4.77 -15.00 | 52.22 4.49 -8.66 | 43.28 4.37 -1.54 | 41.22 3.40 -0.01 |
| ELLENBURG_WT_PWR 323604 | 37.38 0.15 0.00 | 35.31 0.31 0.00 | 32.52 -0.30 0.00 | 33.53 0.27 0.00 | 34.98 0.35 0.00 | 36.53 -0.07 0.00 | 42.49 -0.30 0.00 | 39.60 -0.04 0.00 | 41.15 -0.17 0.00 | 39.44 -0.16 0.00 | 40.08 -0.04 0.00 | 39.48 -0.08 0.00 | 39.44 -0.12 0.00 | 39.36 -0.16 0.00 | 39.64 0.04 0.00 | 37.15 -0.15 0.00 | 37.31 -0.26 0.00 | 36.59 -0.18 0.00 | 38.83 -0.04 0.00 | 39.68 0.00 0.00 | 40.23 -0.20 0.00 | 38.60 -0.47 0.00 | 36.69 -0.67 0.00 | 37.58 -0.23 0.00 |
| EMPIRE_CC_1 323656 | 38.13 0.89 0.00 | 35.94 0.94 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.82 1.21 0.00 | 49.23 1.88 -4.56 | 65.51 1.59 -24.28 | 59.67 1.78 -16.57 | 55.88 1.66 -14.62 | 50.05 1.73 -8.20 | 50.70 1.62 -9.52 | 46.90 1.66 -5.68 | 45.46 1.62 -4.32 | 43.40 1.62 -2.18 | 41.52 1.57 -2.65 | 41.78 1.54 -2.68 | 44.12 1.54 -5.80 | 47.78 1.59 -7.32 | 61.82 1.67 -20.47 | 59.82 1.74 -17.66 | 45.47 1.68 -4.73 | 38.93 1.57 0.00 | 38.98 1.17 0.00 |
| EMPIRE_CC_2 323658 | 38.13 0.89 0.00 | 35.94 0.94 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.82 1.21 0.00 | 49.23 1.88 -4.56 | 65.51 1.59 -24.28 | 59.67 1.78 -16.57 | 55.88 1.66 -14.62 | 50.05 1.73 -8.20 | 50.70 1.62 -9.52 | 46.90 1.66 -5.68 | 45.46 1.62 -4.32 | 43.40 1.62 -2.18 | 41.52 1.57 -2.65 | 41.78 1.54 -2.68 | 44.12 1.54 -5.80 | 47.78 1.59 -7.32 | 61.82 1.67 -20.47 | 59.82 1.74 -17.66 | 45.47 1.68 -4.73 | 38.93 1.57 0.00 | 38.98 1.17 0.00 |

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| E_CANADA_CAP_HY 24051 | 37.27 0.04 0.00 | 35.07 0.07 0.00 | 32.85 0.03 0.00 | 33.20 -0.07 0.00 | 34.78 0.14 0.00 | 37.19 0.59 0.00 | 50.81 1.50 -6.53 | 75.62 1.27 -34.71 | 66.09 1.07 -23.70 | 61.41 0.91 -20.90 | 52.69 0.84 -11.72 | 53.80 0.63 -13.60 | 48.15 0.47 -8.12 | 46.06 0.36 -6.18 | 42.95 0.24 -3.11 | 41.39 0.30 -3.78 | 41.88 0.49 -3.82 | 45.51 0.44 -8.29 | 49.92 0.58 -10.46 | 70.12 1.15 -29.29 | 66.81 1.13 -25.25 | 46.57 0.74 -6.76 | 37.89 0.52 0.00 | 37.81 0.00 0.00 |
| E_CANADA_MHWK_HY 24050 | 42.04 4.80 0.00 | 39.55 4.55 0.00 | 37.12 4.30 0.00 | 37.59 4.32 0.00 | 39.14 4.50 0.00 | 41.66 5.05 0.00 | 48.94 6.25 0.10 | 44.69 5.55 0.50 | 46.64 5.66 0.34 | 44.73 5.43 0.30 | 45.61 5.66 0.17 | 44.90 5.54 0.20 | 45.02 5.58 0.12 | 45.12 5.69 0.09 | 41.97 2.42 0.05 | 39.52 2.28 0.06 | 39.80 2.29 0.06 | 38.93 2.28 0.12 | 41.13 2.41 0.15 | 41.79 2.54 0.43 | 42.73 2.67 0.37 | 41.47 2.50 0.10 | 39.68 2.32 0.00 | 40.00 2.19 0.00 |
| E_FISHKILL___LBMP 23776 | 39.47 2.23 0.00 | 37.03 2.03 0.00 | 34.69 1.87 0.00 | 35.06 1.80 0.00 | 36.47 1.84 0.00 | 39.02 2.42 0.00 | 50.34 3.77 -3.79 | 63.34 3.53 -20.17 | 58.93 3.84 -13.77 | 55.39 3.64 -12.14 | 50.63 3.69 -6.81 | 51.02 3.56 -7.90 | 47.84 3.56 -4.72 | 46.67 3.56 -3.59 | 44.97 3.56 -1.81 | 42.86 3.36 -2.20 | 43.21 3.42 -2.22 | 45.00 3.42 -4.81 | 48.56 3.62 -6.07 | 60.33 3.65 -16.99 | 58.88 3.80 -14.65 | 46.62 3.63 -3.92 | 40.76 3.40 0.00 | 40.30 2.50 0.00 |
| FAR ROCKAWAY___4 23548 | 41.63 4.39 -0.01 | 38.93 3.92 -0.01 | 36.60 3.77 -0.01 | 36.83 3.56 -0.01 | 38.32 3.67 -0.01 | 41.09 4.47 -0.01 | 56.86 6.20 -7.87 | 69.50 5.87 -23.99 | 61.91 6.40 -14.18 | 58.73 5.98 -13.15 | 62.21 5.98 -16.11 | 56.90 5.78 -11.56 | 55.00 5.78 -9.66 | 54.41 5.77 -9.12 | 47.81 5.74 -2.47 | 53.05 5.41 -10.34 | 53.12 5.49 -10.07 | 53.45 5.48 -11.20 | 56.45 5.87 -11.71 | 65.02 5.95 -19.38 | 64.50 6.23 -17.85 | 59.18 5.82 -14.29 | 53.40 5.53 -10.50 | 42.39 4.57 -0.01 |
| FARRAGUT___LBMP 323566 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.46 2.20 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 62.76 4.75 -16.69 | 62.54 4.55 -18.39 | 61.31 4.61 -16.57 | 59.76 4.43 -15.77 | 59.72 4.39 -15.77 | 59.72 4.43 -15.77 | 59.55 4.40 -15.55 | 59.00 4.14 -17.56 | 59.23 4.25 -17.42 | 59.69 4.23 -18.69 | 55.75 4.51 -12.37 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.59 4.22 0.00 | 40.91 3.10 0.00 |
| FENNER___WINDPWR 24204 | 37.79 0.56 0.00 | 35.53 0.53 0.00 | 33.41 0.59 0.00 | 33.80 0.53 0.00 | 35.23 0.59 0.00 | 37.41 0.81 0.00 | 44.29 1.28 -0.21 | 41.86 1.07 -1.15 | 43.18 1.07 -0.79 | 41.28 0.99 -0.69 | 41.55 1.04 -0.39 | 40.88 0.87 -0.45 | 40.70 0.87 -0.27 | 40.55 0.83 -0.20 | 40.53 0.83 -0.10 | 38.21 0.78 -0.12 | 38.48 0.79 -0.12 | 37.82 0.77 -0.27 | 39.99 0.78 -0.34 | 41.60 0.95 -0.96 | 42.31 1.05 -0.83 | 40.15 0.86 -0.22 | 38.00 0.64 0.00 | 38.30 0.49 0.00 |
| FIBERTEK___ENERGY 23856 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.01 0.20 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.66 0.51 -0.36 | 41.91 0.40 -1.87 | 42.89 0.29 -1.28 | 40.97 0.24 -1.13 | 41.04 0.28 -0.63 | 40.41 0.12 -0.73 | 40.12 0.12 -0.44 | 39.97 0.12 -0.33 | 39.84 0.08 -0.16 | 37.61 0.11 -0.20 | 37.88 0.11 -0.20 | 37.34 0.11 -0.45 | 39.56 0.12 -0.57 | 41.48 0.20 -1.60 | 42.13 0.32 -1.38 | 39.59 0.16 -0.37 | 37.36 0.00 0.00 | 37.77 -0.04 0.00 |
| FITZPATRICK____ 23598 | 36.49 -0.74 0.00 | 34.26 -0.74 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.32 -0.68 -0.22 | 40.02 -0.75 -1.13 | 41.27 -0.83 -0.77 | 39.49 -0.79 -0.68 | 39.74 -0.76 -0.38 | 39.17 -0.83 -0.44 | 38.99 -0.83 -0.26 | 38.85 -0.87 -0.20 | 38.83 -0.87 -0.10 | 36.64 -0.78 -0.12 | 36.91 -0.79 -0.13 | 36.28 -0.77 -0.28 | 38.37 -0.86 -0.35 | 39.88 -0.79 -0.99 | 40.51 -0.77 -0.85 | 38.47 -0.82 -0.23 | 36.50 -0.86 0.00 | 37.01 -0.79 0.00 |
| FORT ORANGE____ 23900 | 37.87 0.63 0.00 | 35.67 0.67 0.00 | 33.44 0.62 0.00 | 33.80 0.53 0.00 | 35.19 0.55 0.00 | 37.52 0.92 0.00 | 49.03 1.63 -4.61 | 65.61 1.43 -24.54 | 59.64 1.57 -16.75 | 55.88 1.50 -14.77 | 49.93 1.52 -8.29 | 50.64 1.46 -9.62 | 46.76 1.46 -5.74 | 45.35 1.46 -4.37 | 43.22 1.43 -2.20 | 41.32 1.34 -2.68 | 41.63 1.35 -2.70 | 43.99 1.36 -5.86 | 47.66 1.40 -7.39 | 61.92 1.55 -20.69 | 59.85 1.58 -17.84 | 45.29 1.45 -4.78 | 38.75 1.38 0.00 | 38.71 0.91 0.00 |
| FORT_DRUM_COGEN 23780 | 37.12 -0.11 0.00 | 34.97 -0.04 0.00 | 32.75 -0.07 0.00 | 33.30 0.03 0.00 | 34.78 0.14 0.00 | 37.05 0.44 0.00 | 43.99 1.07 -0.13 | 41.47 1.07 -0.76 | 42.71 0.87 -0.52 | 40.85 0.79 -0.46 | 41.34 0.96 -0.26 | 40.45 0.59 -0.30 | 40.21 0.47 -0.18 | 39.93 0.28 -0.13 | 40.14 0.48 -0.06 | 37.75 0.37 -0.07 | 38.06 0.41 -0.07 | 37.27 0.33 -0.16 | 39.43 0.35 -0.21 | 41.10 0.83 -0.58 | 41.94 1.01 -0.50 | 39.79 0.59 -0.13 | 37.48 0.11 0.00 | 37.65 -0.15 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 41.63 4.39 -0.01 | 38.93 3.92 -0.01 | 36.60 3.77 -0.01 | 36.83 3.56 -0.01 | 38.32 3.67 -0.01 | 41.09 4.47 -0.01 | 56.86 6.20 -7.87 | 69.50 5.87 -23.99 | 61.91 6.40 -14.18 | 58.73 5.98 -13.15 | 62.21 5.98 -16.11 | 56.90 5.78 -11.56 | 55.00 5.78 -9.66 | 54.41 5.77 -9.12 | 47.81 5.74 -2.47 | 53.05 5.41 -10.34 | 53.12 5.49 -10.07 | 53.45 5.48 -11.20 | 56.45 5.87 -11.71 | 65.02 5.95 -19.38 | 64.50 6.23 -17.85 | 59.18 5.82 -14.29 | 53.40 5.53 -10.50 | 42.39 4.57 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 41.63 4.39 -0.01 | 38.93 3.92 -0.01 | 36.60 3.77 -0.01 | 36.83 3.56 -0.01 | 38.32 3.67 -0.01 | 41.09 4.47 -0.01 | 56.86 6.20 -7.87 | 69.50 5.87 -23.99 | 61.91 6.40 -14.18 | 58.73 5.98 -13.15 | 62.21 5.98 -16.11 | 56.90 5.78 -11.56 | 55.00 5.78 -9.66 | 54.41 5.77 -9.12 | 47.81 5.74 -2.47 | 53.05 5.41 -10.34 | 53.12 5.49 -10.07 | 53.45 5.48 -11.20 | 56.45 5.87 -11.71 | 65.02 5.95 -19.38 | 64.50 6.23 -17.85 | 59.18 5.82 -14.29 | 53.40 5.53 -10.50 | 42.39 4.57 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 37.05 -0.19 0.00 | 35.07 0.07 0.00 | 32.13 -0.69 0.00 | 33.30 0.03 0.00 | 34.74 0.10 0.00 | 36.28 -0.33 0.00 | 42.19 -0.60 0.00 | 39.32 -0.32 0.00 | 40.78 -0.54 0.00 | 39.05 -0.55 0.00 | 39.72 -0.40 0.00 | 39.01 -0.55 0.00 | 38.93 -0.63 0.00 | 38.77 -0.75 0.00 | 39.40 -0.20 0.00 | 36.93 -0.37 0.00 | 37.04 -0.53 0.00 | 36.33 -0.44 0.00 | 38.60 -0.27 0.00 | 39.52 -0.16 0.00 | 40.02 -0.40 0.00 | 38.25 -0.82 0.00 | 36.24 -1.12 0.00 | 37.12 -0.68 0.00 |
| FREEPORT_EQUS_GT1 23764 | 41.03 3.80 0.00 | 38.40 3.39 0.00 | 36.07 3.25 0.00 | 36.33 3.06 0.00 | 37.73 3.08 -0.01 | 40.50 3.88 -0.01 | 56.08 5.43 -7.86 | 68.70 5.07 -23.98 | 60.99 5.50 -14.18 | 57.93 5.19 -13.14 | 61.44 5.22 -16.10 | 53.70 5.10 -9.04 | 50.93 5.06 -6.31 | 49.95 5.06 -5.38 | 47.05 5.03 -2.43 | 46.79 4.74 -4.75 | 47.11 4.85 -4.69 | 48.48 4.85 -6.85 | 51.74 5.21 -7.66 | 62.43 5.28 -17.47 | 61.28 5.50 -15.35 | 53.62 5.20 -9.36 | 44.94 4.93 -2.64 | 41.78 3.97 -0.01 |
| FULTON COGEN____ 23766 | 36.93 -0.30 0.00 | 34.65 -0.35 0.00 | 32.62 -0.20 0.00 | 33.00 -0.27 0.00 | 34.39 -0.24 0.00 | 36.50 -0.11 0.00 | 43.11 0.04 -0.28 | 41.12 -0.04 -1.52 | 42.24 -0.12 -1.04 | 40.36 -0.16 -0.92 | 40.48 -0.16 -0.51 | 39.88 -0.28 -0.60 | 39.60 -0.32 -0.36 | 39.46 -0.32 -0.26 | 39.41 -0.32 -0.13 | 37.16 -0.30 -0.16 | 37.47 -0.26 -0.16 | 36.87 -0.26 -0.36 | 39.01 -0.31 -0.45 | 40.75 -0.20 -1.27 | 41.40 -0.12 -1.09 | 39.12 -0.23 -0.29 | 36.99 -0.37 0.00 | 37.43 -0.38 0.00 |
| FULTON___LFGE 323630 | 40.88 3.65 0.00 | 38.53 3.54 0.00 | 36.10 3.28 0.00 | 36.43 3.16 0.00 | 38.14 3.50 0.00 | 40.60 3.99 0.00 | 53.07 5.18 -5.10 | 71.10 4.32 -27.13 | 64.26 4.42 -18.52 | 60.01 4.08 -16.33 | 53.26 3.97 -9.16 | 53.99 3.80 -10.63 | 49.51 3.60 -6.35 | 47.87 3.52 -4.83 | 45.40 3.37 -2.43 | 43.47 3.21 -2.96 | 43.79 3.23 -2.99 | 46.49 3.24 -6.48 | 50.47 3.42 -8.18 | 66.74 4.17 -22.89 | 64.25 4.08 -19.74 | 47.98 3.63 -5.28 | 41.06 3.70 0.00 | 41.25 3.44 0.00 |

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| Freeport___CT2 23818 | 41.03 3.80 0.00 | 38.40 3.39 0.00 | 36.07 3.25 0.00 | 36.33 3.06 0.00 | 37.73 3.08 -0.01 | 40.50 3.88 -0.01 | 56.08 5.43 -7.86 | 68.70 5.07 -23.98 | 60.99 5.50 -14.18 | 57.93 5.19 -13.14 | 61.44 5.22 -16.10 | 53.70 5.10 -9.04 | 50.93 5.06 -6.31 | 49.95 5.06 -5.38 | 47.05 5.03 -2.43 | 46.79 4.74 -4.75 | 47.11 4.85 -4.69 | 48.48 4.85 -6.85 | 51.74 5.21 -7.66 | 62.43 5.28 -17.47 | 61.28 5.50 -15.35 | 53.62 5.20 -9.36 | 44.94 4.93 -2.64 | 41.78 3.97 -0.01 |
| G.F.CEMENT___DRP 24184 | 37.38 0.15 0.00 | 35.39 0.39 0.00 | 33.18 0.36 0.00 | 33.53 0.27 0.00 | 35.02 0.38 0.00 | 37.45 0.84 0.00 | 49.10 1.50 -4.81 | 66.10 0.87 -25.59 | 59.82 1.03 -17.47 | 55.92 0.91 -15.40 | 49.69 0.92 -8.64 | 50.34 0.75 -10.03 | 46.30 0.75 -5.99 | 44.75 0.67 -4.56 | 42.53 0.63 -2.29 | 40.65 0.56 -2.79 | 40.91 0.53 -2.82 | 43.44 0.55 -6.11 | 47.17 0.58 -7.71 | 62.22 0.95 -21.58 | 59.93 0.89 -18.61 | 44.79 0.74 -4.98 | 38.15 0.78 0.00 | 38.30 0.49 0.00 |
| GARDENVILLE___LBMP 24039 | 36.56 -0.67 0.00 | 34.02 -0.98 0.00 | 32.42 -0.39 0.00 | 32.77 -0.50 0.00 | 34.12 -0.52 0.00 | 36.13 -0.48 0.00 | 41.29 -2.10 -0.59 | 39.26 -3.09 -2.71 | 39.41 -3.76 -1.85 | 37.63 -3.60 -1.63 | 37.55 -3.49 -0.92 | 36.86 -3.76 -1.06 | 36.59 -3.60 -0.63 | 36.24 -3.75 -0.47 | 36.04 -3.80 -0.24 | 34.13 -3.47 -0.29 | 34.37 -3.49 -0.30 | 34.44 -3.09 -0.76 | 36.40 -3.42 -0.95 | 38.98 -3.37 -2.67 | 39.41 -3.32 -2.30 | 36.44 -3.24 -0.62 | 34.41 -2.95 0.00 | 35.50 -2.31 0.00 |
| GENERAL___MILLS 23808 | 36.60 -0.63 0.00 | 34.06 -0.94 0.00 | 32.46 -0.36 0.00 | 32.80 -0.47 0.00 | 34.15 -0.48 0.00 | 36.17 -0.44 0.00 | 41.29 -2.10 -0.60 | 39.33 -3.05 -2.74 | 39.47 -3.72 -1.87 | 37.68 -3.56 -1.65 | 37.60 -3.45 -0.92 | 36.91 -3.72 -1.07 | 36.60 -3.60 -0.64 | 36.24 -3.75 -0.48 | 36.04 -3.80 -0.24 | 34.17 -3.43 -0.30 | 34.41 -3.46 -0.30 | 34.45 -3.09 -0.76 | 36.45 -3.38 -0.96 | 39.05 -3.33 -2.70 | 39.44 -3.32 -2.33 | 36.49 -3.20 -0.62 | 34.41 -2.95 0.00 | 35.50 -2.31 0.00 |
| GE_PLASTICS___DRP 24183 | 37.49 0.26 0.00 | 35.28 0.28 0.00 | 33.08 0.26 0.00 | 33.47 0.20 0.00 | 34.84 0.21 0.00 | 37.08 0.48 0.00 | 48.52 1.07 -4.66 | 65.34 0.91 -24.79 | 59.27 1.03 -16.92 | 55.51 0.99 -14.92 | 49.50 1.00 -8.37 | 50.26 0.99 -9.71 | 46.35 0.99 -5.80 | 44.92 0.99 -4.41 | 42.77 0.95 -2.22 | 40.90 0.90 -2.70 | 41.20 0.90 -2.73 | 43.61 0.92 -5.92 | 47.31 0.97 -7.47 | 61.58 0.99 -20.90 | 59.50 1.05 -18.02 | 44.87 0.98 -4.82 | 38.26 0.90 0.00 | 38.26 0.45 0.00 |
| GILBOA___1 23756 | 38.24 1.01 0.00 | 35.91 0.91 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.78 1.17 0.00 | 48.29 1.88 -3.62 | 60.65 1.70 -19.31 | 56.36 1.86 -13.18 | 53.01 1.78 -11.62 | 48.45 1.81 -6.52 | 48.91 1.78 -7.57 | 45.86 1.78 -4.52 | 44.73 1.78 -3.44 | 43.07 1.74 -1.73 | 41.09 1.68 -2.10 | 41.39 1.69 -2.13 | 43.07 1.69 -4.60 | 46.43 1.75 -5.81 | 57.61 1.67 -16.26 | 56.23 1.78 -14.02 | 44.61 1.80 -3.75 | 39.01 1.64 0.00 | 38.98 1.17 0.00 |
| GILBOA___2 23757 | 38.24 1.01 0.00 | 35.91 0.91 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.78 1.17 0.00 | 48.29 1.88 -3.62 | 60.65 1.70 -19.31 | 56.36 1.86 -13.18 | 53.01 1.78 -11.62 | 48.45 1.81 -6.52 | 48.91 1.78 -7.57 | 45.86 1.78 -4.52 | 44.73 1.78 -3.44 | 43.07 1.74 -1.73 | 41.09 1.68 -2.10 | 41.39 1.69 -2.13 | 43.07 1.69 -4.60 | 46.43 1.75 -5.81 | 57.61 1.67 -16.26 | 56.23 1.78 -14.02 | 44.61 1.80 -3.75 | 39.01 1.64 0.00 | 38.98 1.17 0.00 |
| GILBOA___3 23758 | 38.24 1.01 0.00 | 35.91 0.91 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.78 1.17 0.00 | 48.29 1.88 -3.62 | 60.65 1.70 -19.31 | 56.36 1.86 -13.18 | 53.01 1.78 -11.62 | 48.45 1.81 -6.52 | 48.91 1.78 -7.57 | 45.86 1.78 -4.52 | 44.73 1.78 -3.44 | 43.07 1.74 -1.73 | 41.09 1.68 -2.10 | 41.39 1.69 -2.13 | 43.07 1.69 -4.60 | 46.43 1.75 -5.81 | 57.61 1.67 -16.26 | 56.23 1.78 -14.02 | 44.61 1.80 -3.75 | 39.01 1.64 0.00 | 38.98 1.17 0.00 |
| GILBOA___4 23759 | 38.24 1.01 0.00 | 35.91 0.91 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.78 1.17 0.00 | 48.29 1.88 -3.62 | 60.65 1.70 -19.31 | 56.36 1.86 -13.18 | 53.01 1.78 -11.62 | 48.45 1.81 -6.52 | 48.91 1.78 -7.57 | 45.86 1.78 -4.52 | 44.73 1.78 -3.44 | 43.07 1.74 -1.73 | 41.09 1.68 -2.10 | 41.39 1.69 -2.13 | 43.07 1.69 -4.60 | 46.43 1.75 -5.81 | 57.61 1.67 -16.26 | 56.23 1.78 -14.02 | 44.61 1.80 -3.75 | 39.01 1.64 0.00 | 38.98 1.17 0.00 |
| GILBOA___ 23599 | 38.24 1.01 0.00 | 35.91 0.91 0.00 | 33.70 0.89 0.00 | 34.07 0.80 0.00 | 35.47 0.83 0.00 | 37.78 1.17 0.00 | 48.29 1.88 -3.62 | 60.65 1.70 -19.31 | 56.36 1.86 -13.18 | 53.01 1.78 -11.62 | 48.45 1.81 -6.52 | 48.91 1.78 -7.57 | 45.86 1.78 -4.52 | 44.73 1.78 -3.44 | 43.07 1.74 -1.73 | 41.09 1.68 -2.10 | 41.39 1.69 -2.13 | 43.07 1.69 -4.60 | 46.43 1.75 -5.81 | 57.61 1.67 -16.26 | 56.23 1.78 -14.02 | 44.61 1.80 -3.75 | 39.01 1.64 0.00 | 38.98 1.17 0.00 |
| GINNA___ 23603 | 35.00 -2.23 0.00 | 32.86 -2.14 0.00 | 31.31 -1.51 0.00 | 31.40 -1.86 0.00 | 32.66 -1.97 0.00 | 34.96 -1.65 0.00 | 40.82 -2.40 -0.43 | 39.01 -2.70 -2.07 | 39.75 -2.98 -1.41 | 37.95 -2.89 -1.24 | 37.97 -2.85 -0.70 | 37.32 -3.05 -0.81 | 37.04 -3.01 -0.48 | 36.80 -3.08 -0.37 | 36.66 -3.13 -0.18 | 34.69 -2.83 -0.22 | 34.90 -2.89 -0.23 | 34.52 -2.79 -0.54 | 36.49 -3.07 -0.69 | 38.78 -2.82 -1.92 | 39.25 -2.83 -1.65 | 36.66 -2.85 -0.44 | 34.37 -2.99 0.00 | 35.12 -2.68 0.00 |
| GLEN PARK___ 23778 | 37.23 0.00 0.00 | 35.10 0.10 0.00 | 32.88 0.07 0.00 | 33.40 0.13 0.00 | 34.91 0.28 0.00 | 37.23 0.62 0.00 | 44.30 1.37 -0.15 | 41.76 1.27 -0.85 | 43.01 1.12 -0.58 | 41.10 0.99 -0.51 | 41.57 1.16 -0.29 | 40.72 0.83 -0.33 | 40.47 0.71 -0.20 | 40.18 0.51 -0.15 | 40.34 0.67 -0.07 | 37.91 0.52 -0.08 | 38.25 0.60 -0.08 | 37.47 0.51 -0.19 | 39.65 0.54 -0.24 | 41.37 1.03 -0.66 | 42.25 1.25 -0.57 | 40.00 0.78 -0.15 | 37.66 0.30 0.00 | 37.81 0.00 0.00 |
| GLENWOOD_IC_1_G5 23712 | 40.55 3.31 0.00 | 37.94 2.94 0.00 | 35.64 2.82 0.00 | 35.93 2.66 0.00 | 37.38 2.74 -0.01 | 40.06 3.44 -0.01 | 55.70 5.05 -7.86 | 68.42 4.80 -23.98 | 60.70 5.21 -14.18 | 57.69 4.95 -13.14 | 61.24 5.02 -16.10 | 53.23 4.87 -8.80 | 50.38 4.83 -5.99 | 49.36 4.82 -5.02 | 46.81 4.79 -2.42 | 46.04 4.51 -4.22 | 46.37 4.62 -4.18 | 47.81 4.60 -6.44 | 51.05 4.90 -7.28 | 61.89 4.92 -17.29 | 60.68 5.13 -15.11 | 52.84 4.88 -8.89 | 43.86 4.60 -1.90 | 41.37 3.55 -0.01 |
| GLENWOOD_IC_2_G1 23688 | 40.32 3.09 0.00 | 37.76 2.76 0.00 | 35.41 2.59 0.00 | 35.73 2.46 0.00 | 37.17 2.53 -0.01 | 39.84 3.22 -0.01 | 55.40 4.75 -7.86 | 68.14 4.52 -23.98 | 60.41 4.92 -14.18 | 57.42 4.67 -13.14 | 60.92 4.69 -16.10 | 52.70 4.59 -8.55 | 49.77 4.55 -5.66 | 48.75 4.58 -4.65 | 46.57 4.55 -2.42 | 45.25 4.29 -3.66 | 45.57 4.36 -3.64 | 47.15 4.38 -6.00 | 50.41 4.66 -6.88 | 61.42 4.64 -17.10 | 60.14 4.85 -14.86 | 52.07 4.61 -8.40 | 42.81 4.33 -1.11 | 41.14 3.33 -0.01 |
| GLENWOOD_IC_3_G1 23689 | 40.32 3.09 0.00 | 37.76 2.76 0.00 | 35.41 2.59 0.00 | 35.73 2.46 0.00 | 37.17 2.53 -0.01 | 39.84 3.22 -0.01 | 55.40 4.75 -7.86 | 68.14 4.52 -23.98 | 60.41 4.92 -14.18 | 57.42 4.67 -13.14 | 60.92 4.69 -16.10 | 52.70 4.59 -8.55 | 49.77 4.55 -5.66 | 48.75 4.58 -4.65 | 46.57 4.55 -2.42 | 45.25 4.29 -3.66 | 45.57 4.36 -3.64 | 47.15 4.38 -6.00 | 50.41 4.66 -6.88 | 61.42 4.64 -17.10 | 60.14 4.85 -14.86 | 52.07 4.61 -8.40 | 42.81 4.33 -1.11 | 41.14 3.33 -0.01 |
| GLENWOOD___4 23550 | 40.55 3.31 0.00 | 37.94 2.94 0.00 | 35.64 2.82 0.00 | 35.96 2.69 0.00 | 37.38 2.74 -0.01 | 40.06 3.44 -0.01 | 55.70 5.05 -7.86 | 68.42 4.80 -23.98 | 60.70 5.21 -14.18 | 57.69 4.95 -13.14 | 61.24 5.02 -16.10 | 53.23 4.87 -8.80 | 50.38 4.83 -5.99 | 49.36 4.82 -5.02 | 46.81 4.79 -2.42 | 46.04 4.51 -4.22 | 46.37 4.62 -4.18 | 47.81 4.60 -6.44 | 51.05 4.90 -7.28 | 61.89 4.92 -17.29 | 60.68 5.13 -15.11 | 52.84 4.88 -8.89 | 43.86 4.60 -1.90 | 41.37 3.55 -0.01 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GLENWOOD___5 23614 | 40.55 3.31 0.00 | 37.94 2.94 0.00 | 35.64 2.82 0.00 | 35.96 2.69 0.00 | 37.38 2.74 -0.01 | 40.06 3.44 -0.01 | 55.70 5.05 -7.86 | 68.42 4.80 -23.98 | 60.70 5.21 -14.18 | 57.69 4.95 -13.14 | 61.24 5.02 -16.10 | 53.23 4.87 -8.80 | 50.38 4.83 -5.99 | 49.36 4.82 -5.02 | 46.81 4.79 -2.42 | 46.04 4.51 -4.22 | 46.37 4.62 -4.18 | 47.81 4.60 -6.44 | 51.05 4.90 -7.28 | 61.89 4.92 -17.29 | 60.68 5.13 -15.11 | 52.84 4.88 -8.89 | 43.86 4.60 -1.90 | 41.37 3.55 -0.01 |
| GLOBAL GREEN_PORT_GT1 23814 | 43.71 6.48 0.00 | 41.23 6.23 0.00 | 38.53 5.71 0.00 | 38.72 5.46 0.00 | 39.04 4.40 -0.01 | 42.03 5.42 -0.01 | 58.91 8.26 -7.86 | 71.67 8.05 -23.98 | 64.30 8.80 -14.18 | 60.78 8.04 -13.14 | 64.45 8.23 -16.10 | 55.67 7.79 -8.31 | 52.58 7.67 -5.34 | 51.17 7.35 -4.30 | 49.02 7.01 -2.41 | 47.15 6.71 -3.13 | 47.62 6.91 -3.14 | 49.28 6.91 -5.60 | 53.42 8.05 -6.50 | 65.25 8.65 -16.92 | 64.15 9.10 -14.63 | 55.28 8.28 -7.93 | 45.22 7.47 -0.39 | 44.35 6.54 -0.01 |
| GOETHSLN___LBMP 323567 | 39.95 2.72 0.00 | 37.38 2.38 0.00 | 34.98 2.17 0.00 | 35.36 2.10 0.00 | 36.75 2.11 0.00 | 39.43 2.82 0.00 | 51.03 4.49 -3.75 | 63.88 4.28 -19.96 | 62.75 4.67 -16.76 | 62.57 4.44 -18.53 | 61.40 4.49 -16.79 | 59.96 4.31 -16.09 | 59.96 4.31 -16.09 | 59.88 4.31 -16.05 | 59.73 4.28 -15.85 | 59.26 4.07 -17.89 | 59.49 4.17 -17.75 | 59.92 4.16 -19.00 | 56.30 4.43 -13.00 | 60.94 4.29 -16.98 | 59.76 4.61 -14.72 | 47.36 4.41 -3.88 | 41.51 4.15 0.00 | 40.79 2.99 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 38.42 1.19 0.00 | 36.08 1.08 0.00 | 33.87 1.05 0.00 | 34.26 1.00 0.00 | 35.71 1.07 0.00 | 38.15 1.54 0.00 | 46.46 2.44 -1.23 | 48.53 2.30 -6.59 | 48.13 2.31 -4.50 | 45.74 2.18 -3.96 | 44.55 2.21 -2.22 | 44.20 2.06 -2.58 | 43.08 1.98 -1.54 | 42.63 1.94 -1.17 | 42.09 1.90 -0.59 | 39.77 1.75 -0.72 | 40.13 1.84 -0.72 | 40.10 1.77 -1.56 | 42.75 1.90 -1.97 | 47.26 2.06 -5.51 | 47.37 2.18 -4.75 | 42.29 1.95 -1.27 | 39.05 1.68 0.00 | 38.98 1.17 0.00 |
| GOUDEY___7 23579 | 37.90 0.67 0.00 | 35.56 0.56 0.00 | 33.47 0.66 0.00 | 33.87 0.60 0.00 | 35.26 0.62 0.00 | 37.52 0.92 0.00 | 45.29 1.28 -1.21 | 47.19 1.11 -6.44 | 46.71 0.99 -4.39 | 44.39 0.91 -3.88 | 43.26 0.96 -2.17 | 42.87 0.79 -2.52 | 41.86 0.79 -1.51 | 41.45 0.79 -1.14 | 40.89 0.71 -0.58 | 38.67 0.67 -0.70 | 38.99 0.71 -0.71 | 39.01 0.70 -1.54 | 41.48 0.66 -1.95 | 45.85 0.71 -5.45 | 46.02 0.89 -4.70 | 41.10 0.78 -1.26 | 37.92 0.56 0.00 | 38.15 0.34 0.00 |
| GOUDEY___8 23580 | 37.87 0.63 0.00 | 35.53 0.53 0.00 | 33.44 0.62 0.00 | 33.83 0.57 0.00 | 35.23 0.59 0.00 | 37.49 0.88 0.00 | 45.24 1.24 -1.21 | 47.15 1.07 -6.44 | 46.66 0.95 -4.39 | 44.35 0.87 -3.88 | 43.18 0.88 -2.17 | 42.83 0.75 -2.52 | 41.82 0.75 -1.51 | 41.41 0.75 -1.14 | 40.85 0.67 -0.58 | 38.64 0.63 -0.70 | 38.95 0.68 -0.71 | 38.98 0.66 -1.54 | 41.44 0.62 -1.95 | 45.77 0.63 -5.45 | 45.98 0.85 -4.70 | 41.07 0.74 -1.26 | 37.89 0.52 0.00 | 38.11 0.30 0.00 |
| GOWANUS_GT1_1 24077 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_2 24078 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_3 24079 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_4 24080 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_5 24084 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_6 24111 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_7 24112 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT1_8 24113 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_1 24114 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_2 24115 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |

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| GOWANUS_GT2_3 24116 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_4 24117 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_5 24118 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_6 24119 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_7 24120 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT2_8 24121 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_1 24122 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_2 24123 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_3 24124 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_4 24125 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_5 24126 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_6 24127 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_7 24128 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT3_8 24129 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_1 24130 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_2 24131 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT4_3 24132 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_4 24133 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_5 24134 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_6 24135 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_7 24136 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GOWANUS_GT4_8 24137 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| GREENIDGE___3 23582 | 37.79 0.56 0.00 | 35.42 0.42 0.00 | 33.51 0.69 0.00 | 33.83 0.57 0.00 | 35.23 0.59 0.00 | 37.56 0.95 0.00 | 44.66 1.16 -0.71 | 43.37 0.40 -3.33 | 43.63 0.04 -2.27 | 41.57 -0.04 -2.01 | 41.25 0.00 -1.12 | 40.59 -0.28 -1.31 | 40.10 -0.24 -0.78 | 39.88 -0.24 -0.59 | 39.50 -0.40 -0.30 | 37.29 -0.37 -0.36 | 37.60 -0.34 -0.36 | 37.86 0.18 -0.91 | 40.13 0.12 -1.15 | 43.17 0.28 -3.21 | 43.68 0.49 -2.77 | 40.08 0.27 -0.74 | 37.33 -0.04 0.00 | 37.77 -0.04 0.00 |
| GREENIDGE___4 23583 | 37.79 0.56 0.00 | 35.42 0.42 0.00 | 33.51 0.69 0.00 | 33.83 0.57 0.00 | 35.23 0.59 0.00 | 37.56 0.95 0.00 | 44.66 1.16 -0.71 | 43.37 0.40 -3.33 | 43.63 0.04 -2.27 | 41.57 -0.04 -2.01 | 41.25 0.00 -1.12 | 40.59 -0.28 -1.31 | 40.10 -0.24 -0.78 | 39.88 -0.24 -0.59 | 39.50 -0.40 -0.30 | 37.29 -0.37 -0.36 | 37.60 -0.34 -0.36 | 37.86 0.18 -0.91 | 40.13 0.12 -1.15 | 43.17 0.28 -3.21 | 43.68 0.49 -2.77 | 40.08 0.27 -0.74 | 37.33 -0.04 0.00 | 37.77 -0.04 0.00 |
| GROVEVILLE___HYD 323602 | 39.99 2.76 0.00 | 37.49 2.49 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.92 2.29 0.00 | 39.39 2.78 0.00 | 50.58 3.98 -3.81 | 63.76 3.81 -20.31 | 59.23 4.05 -13.87 | 55.67 3.84 -12.23 | 50.87 3.89 -6.86 | 51.36 3.84 -7.96 | 48.15 3.84 -4.75 | 47.01 3.87 -3.62 | 45.38 3.96 -1.82 | 43.32 3.80 -2.21 | 43.71 3.91 -2.24 | 45.44 3.82 -4.85 | 48.87 3.89 -6.12 | 60.77 3.97 -17.12 | 59.23 4.04 -14.76 | 47.00 3.98 -3.95 | 41.29 3.92 0.00 | 40.83 3.02 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 36.00 -1.23 0.00 | 33.99 -1.01 0.00 | 31.64 -1.18 0.00 | 32.34 -0.93 0.00 | 33.74 -0.90 0.00 | 35.58 -1.03 0.00 | 41.42 -1.37 0.00 | 38.85 -0.79 0.00 | 40.29 -1.03 0.00 | 38.53 -1.07 0.00 | 39.16 -0.96 0.00 | 38.29 -1.27 0.00 | 38.18 -1.38 0.00 | 37.86 -1.66 0.00 | 38.37 -1.23 0.00 | 36.15 -1.16 0.00 | 36.40 -1.16 0.00 | 35.60 -1.18 0.00 | 37.67 -1.21 0.00 | 38.69 -0.99 0.00 | 39.42 -1.01 0.00 | 37.82 -1.25 0.00 | 35.94 -1.42 0.00 | 36.41 -1.40 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.20 3.38 0.00 | 36.66 3.39 0.00 | 38.17 3.53 0.00 | 40.60 3.99 0.00 | 47.70 5.01 0.10 | 43.58 4.44 0.50 | 45.48 4.50 0.34 | 43.66 4.36 0.30 | 44.49 4.53 0.17 | 43.80 4.43 0.20 | 43.91 4.47 0.12 | 43.97 4.54 0.09 | 41.57 2.02 0.05 | 39.15 1.90 0.06 | 39.43 1.92 0.06 | 38.53 1.88 0.12 | 40.70 1.98 0.15 | 41.36 2.10 0.43 | 42.28 2.22 0.37 | 41.08 2.11 0.10 | 39.31 1.94 0.00 | 39.62 1.81 0.00 |
| HARZA MOOSE___RIVER 24016 | 37.34 0.11 0.00 | 35.17 0.17 0.00 | 32.95 0.13 0.00 | 33.47 0.20 0.00 | 34.88 0.24 0.00 | 37.05 0.44 0.00 | 43.64 0.86 0.00 | 40.47 0.83 0.00 | 42.06 0.74 0.00 | 40.27 0.67 0.00 | 40.88 0.76 0.00 | 40.11 0.55 0.00 | 40.03 0.47 0.00 | 39.88 0.36 0.00 | 40.12 0.51 0.00 | 37.75 0.45 0.00 | 38.06 0.49 0.00 | 37.21 0.44 0.00 | 39.34 0.47 0.00 | 40.40 0.71 0.00 | 41.20 0.77 0.00 | 39.61 0.55 0.00 | 37.66 0.30 0.00 | 37.92 0.11 0.00 |
| HEMPSTEAD___ 23647 | 40.73 3.50 0.00 | 38.12 3.12 0.00 | 35.80 2.99 0.00 | 36.09 2.83 0.00 | 37.52 2.87 -0.01 | 40.24 3.62 -0.01 | 55.87 5.22 -7.86 | 68.54 4.92 -23.98 | 60.83 5.33 -14.18 | 57.77 5.03 -13.14 | 61.28 5.06 -16.10 | 53.30 4.94 -8.79 | 50.44 4.91 -5.98 | 49.43 4.90 -5.01 | 46.89 4.87 -2.42 | 46.12 4.63 -4.19 | 46.43 4.70 -4.16 | 47.86 4.67 -6.42 | 51.15 5.01 -7.26 | 62.00 5.04 -17.28 | 60.83 5.30 -15.10 | 52.90 4.96 -8.87 | 43.94 4.71 -1.87 | 41.48 3.67 -0.01 |
| HICKLING___1 23621 | 38.98 1.75 0.00 | 36.47 1.47 0.00 | 34.46 1.64 0.00 | 34.83 1.56 0.00 | 36.26 1.63 0.00 | 38.69 2.09 0.00 | 46.38 2.65 -0.94 | 45.28 1.39 -4.25 | 45.13 0.91 -2.90 | 42.95 0.79 -2.56 | 42.44 0.88 -1.44 | 41.74 0.51 -1.67 | 41.11 0.55 -0.99 | 40.87 0.59 -0.76 | 40.34 0.36 -0.38 | 38.10 0.34 -0.46 | 38.45 0.41 -0.47 | 39.40 1.43 -1.19 | 41.77 1.40 -1.50 | 45.36 1.47 -4.21 | 45.88 1.82 -3.63 | 41.56 1.52 -0.97 | 38.52 1.16 0.00 | 38.79 0.98 0.00 |
| HICKLING___2 23622 | 38.98 1.75 0.00 | 36.47 1.47 0.00 | 34.46 1.64 0.00 | 34.83 1.56 0.00 | 36.26 1.63 0.00 | 38.69 2.09 0.00 | 46.38 2.65 -0.94 | 45.28 1.39 -4.25 | 45.13 0.91 -2.90 | 42.95 0.79 -2.56 | 42.44 0.88 -1.44 | 41.74 0.51 -1.67 | 41.11 0.55 -0.99 | 40.87 0.59 -0.76 | 40.34 0.36 -0.38 | 38.10 0.34 -0.46 | 38.45 0.41 -0.47 | 39.40 1.43 -1.19 | 41.77 1.40 -1.50 | 45.36 1.47 -4.21 | 45.88 1.82 -3.63 | 41.56 1.52 -0.97 | 38.52 1.16 0.00 | 38.79 0.98 0.00 |
| HIGH FALLS___HY 23754 | 41.51 4.28 0.00 | 38.92 3.92 0.00 | 36.53 3.71 0.00 | 36.89 3.63 0.00 | 38.34 3.71 0.00 | 41.07 4.47 0.00 | 52.95 6.42 -3.74 | 65.76 6.18 -19.94 | 61.09 6.16 -13.61 | 57.31 5.70 -12.00 | 52.51 5.66 -6.73 | 53.11 5.74 -7.81 | 49.76 5.54 -4.66 | 48.72 5.65 -3.55 | 47.01 5.62 -1.79 | 44.88 5.41 -2.17 | 45.40 5.64 -2.20 | 47.23 5.70 -4.76 | 50.82 5.95 -6.00 | 63.19 6.71 -16.80 | 61.42 6.51 -14.49 | 48.65 5.70 -3.88 | 42.56 5.19 0.00 | 41.93 4.12 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HILLBURN___GT 23639 | 39.76 2.53 0.00 | 37.24 2.24 0.00 | 34.92 2.10 0.00 | 35.26 2.00 0.00 | 36.68 2.04 0.00 | 39.32 2.71 0.00 | 50.58 4.32 -3.48 | 62.39 4.24 -18.51 | 58.38 4.42 -12.64 | 54.94 4.20 -11.14 | 50.59 4.21 -6.25 | 50.93 4.11 -7.25 | 47.96 4.07 -4.33 | 46.92 4.11 -3.30 | 45.34 4.08 -1.66 | 43.13 3.80 -2.02 | 43.52 3.91 -2.04 | 45.12 3.93 -4.42 | 48.56 4.12 -5.57 | 59.48 4.21 -15.59 | 58.28 4.41 -13.44 | 46.77 4.10 -3.60 | 41.10 3.74 0.00 | 40.45 2.65 0.00 |
| HISHELDN_WT_PWR 323625 | 36.86 -0.37 0.00 | 34.34 -0.66 0.00 | 32.69 -0.13 0.00 | 33.03 -0.23 0.00 | 34.39 -0.24 0.00 | 36.46 -0.15 0.00 | 41.98 -1.45 -0.65 | 40.11 -2.46 -2.93 | 40.22 -3.10 -2.00 | 38.39 -2.97 -1.76 | 38.26 -2.85 -0.99 | 37.58 -3.13 -1.15 | 37.24 -3.01 -0.69 | 37.30 -2.77 -0.54 | 36.65 -3.21 -0.26 | 34.71 -2.91 -0.32 | 34.96 -2.93 -0.32 | 35.13 -2.46 -0.82 | 37.19 -2.72 -1.04 | 39.88 -2.70 -2.90 | 40.34 -2.59 -2.50 | 37.19 -2.54 -0.67 | 35.01 -2.35 0.00 | 35.95 -1.85 0.00 |
| HOLTSVILLE_IC_1 23690 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 55.61 4.96 -7.86 | 68.30 4.68 -23.98 | 60.74 5.25 -14.18 | 57.61 4.87 -13.14 | 61.08 4.85 -16.10 | 52.70 4.83 -8.31 | 49.68 4.79 -5.34 | 48.51 4.70 -4.29 | 46.57 4.55 -2.41 | 44.79 4.36 -3.13 | 45.21 4.51 -3.13 | 46.85 4.49 -5.59 | 50.34 4.98 -6.49 | 61.64 5.04 -16.91 | 60.35 5.30 -14.62 | 51.99 5.00 -7.93 | 42.49 4.75 -0.38 | 41.78 3.97 -0.01 |
| HOLTSVILLE_IC_10 23699 | 41.44 4.21 0.00 | 39.02 4.03 0.00 | 36.59 3.77 0.00 | 36.79 3.53 0.00 | 37.49 2.84 -0.01 | 40.24 3.62 -0.01 | 56.13 5.48 -7.86 | 68.86 5.23 -23.98 | 61.36 5.87 -14.18 | 58.17 5.43 -13.14 | 61.68 5.46 -16.10 | 53.22 5.34 -8.32 | 50.21 5.30 -5.35 | 49.01 5.18 -4.31 | 47.04 5.03 -2.41 | 45.27 4.81 -3.15 | 45.65 4.92 -3.16 | 47.31 4.93 -5.61 | 50.90 5.52 -6.51 | 62.24 5.63 -16.92 | 61.01 5.94 -14.64 | 52.56 5.55 -7.95 | 43.00 5.23 -0.41 | 42.20 4.39 -0.01 |
| HOLTSVILLE_IC_2 23691 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 55.61 4.96 -7.86 | 68.30 4.68 -23.98 | 60.74 5.25 -14.18 | 57.61 4.87 -13.14 | 61.08 4.85 -16.10 | 52.70 4.83 -8.31 | 49.68 4.79 -5.34 | 48.51 4.70 -4.29 | 46.57 4.55 -2.41 | 44.79 4.36 -3.13 | 45.21 4.51 -3.13 | 46.85 4.49 -5.59 | 50.34 4.98 -6.49 | 61.64 5.04 -16.91 | 60.35 5.30 -14.62 | 51.99 5.00 -7.93 | 42.49 4.75 -0.38 | 41.78 3.97 -0.01 |
| HOLTSVILLE_IC_3 23692 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 55.61 4.96 -7.86 | 68.30 4.68 -23.98 | 60.74 5.25 -14.18 | 57.61 4.87 -13.14 | 61.08 4.85 -16.10 | 52.70 4.83 -8.31 | 49.68 4.79 -5.34 | 48.51 4.70 -4.29 | 46.57 4.55 -2.41 | 44.79 4.36 -3.13 | 45.21 4.51 -3.13 | 46.85 4.49 -5.59 | 50.34 4.98 -6.49 | 61.64 5.04 -16.91 | 60.35 5.30 -14.62 | 51.99 5.00 -7.93 | 42.49 4.75 -0.38 | 41.78 3.97 -0.01 |
| HOLTSVILLE_IC_4 23693 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 55.61 4.96 -7.86 | 68.30 4.68 -23.98 | 60.74 5.25 -14.18 | 57.61 4.87 -13.14 | 61.08 4.85 -16.10 | 52.70 4.83 -8.31 | 49.68 4.79 -5.34 | 48.51 4.70 -4.29 | 46.57 4.55 -2.41 | 44.79 4.36 -3.13 | 45.21 4.51 -3.13 | 46.85 4.49 -5.59 | 50.34 4.98 -6.49 | 61.64 5.04 -16.91 | 60.35 5.30 -14.62 | 51.99 5.00 -7.93 | 42.49 4.75 -0.38 | 41.78 3.97 -0.01 |
| HOLTSVILLE_IC_5 23694 | 41.03 3.80 0.00 | 38.60 3.61 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 55.61 4.96 -7.86 | 68.30 4.68 -23.98 | 60.74 5.25 -14.18 | 57.61 4.87 -13.14 | 61.08 4.85 -16.10 | 52.70 4.83 -8.31 | 49.68 4.79 -5.34 | 48.51 4.70 -4.29 | 46.57 4.55 -2.41 | 44.79 4.36 -3.13 | 45.21 4.51 -3.13 | 46.85 4.49 -5.59 | 50.34 4.98 -6.49 | 61.64 5.04 -16.91 | 60.35 5.30 -14.62 | 51.99 5.00 -7.93 | 42.49 4.75 -0.38 | 41.78 3.97 -0.01 |
| HOLTSVILLE_IC_6 23695 | 41.44 4.21 0.00 | 39.02 4.03 0.00 | 36.59 3.77 0.00 | 36.79 3.53 0.00 | 37.49 2.84 -0.01 | 40.24 3.62 -0.01 | 56.13 5.48 -7.86 | 68.86 5.23 -23.98 | 61.36 5.87 -14.18 | 58.17 5.43 -13.14 | 61.68 5.46 -16.10 | 53.22 5.34 -8.32 | 50.21 5.30 -5.35 | 49.01 5.18 -4.31 | 47.04 5.03 -2.41 | 45.27 4.81 -3.15 | 45.65 4.92 -3.16 | 47.31 4.93 -5.61 | 50.90 5.52 -6.51 | 62.24 5.63 -16.92 | 61.01 5.94 -14.64 | 52.56 5.55 -7.95 | 43.00 5.23 -0.41 | 42.20 4.39 -0.01 |
| HOLTSVILLE_IC_7 23696 | 41.44 4.21 0.00 | 39.02 4.03 0.00 | 36.59 3.77 0.00 | 36.79 3.53 0.00 | 37.49 2.84 -0.01 | 40.24 3.62 -0.01 | 56.13 5.48 -7.86 | 68.86 5.23 -23.98 | 61.36 5.87 -14.18 | 58.17 5.43 -13.14 | 61.68 5.46 -16.10 | 53.22 5.34 -8.32 | 50.21 5.30 -5.35 | 49.01 5.18 -4.31 | 47.04 5.03 -2.41 | 45.27 4.81 -3.15 | 45.65 4.92 -3.16 | 47.31 4.93 -5.61 | 50.90 5.52 -6.51 | 62.24 5.63 -16.92 | 61.01 5.94 -14.64 | 52.56 5.55 -7.95 | 43.00 5.23 -0.41 | 42.20 4.39 -0.01 |
| HOLTSVILLE_IC_8 23697 | 41.44 4.21 0.00 | 39.02 4.03 0.00 | 36.59 3.77 0.00 | 36.79 3.53 0.00 | 37.49 2.84 -0.01 | 40.24 3.62 -0.01 | 56.13 5.48 -7.86 | 68.86 5.23 -23.98 | 61.36 5.87 -14.18 | 58.17 5.43 -13.14 | 61.68 5.46 -16.10 | 53.22 5.34 -8.32 | 50.21 5.30 -5.35 | 49.01 5.18 -4.31 | 47.04 5.03 -2.41 | 45.27 4.81 -3.15 | 45.65 4.92 -3.16 | 47.31 4.93 -5.61 | 50.90 5.52 -6.51 | 62.24 5.63 -16.92 | 61.01 5.94 -14.64 | 52.56 5.55 -7.95 | 43.00 5.23 -0.41 | 42.20 4.39 -0.01 |
| HOLTSVILLE_IC_9 23698 | 41.44 4.21 0.00 | 39.02 4.03 0.00 | 36.59 3.77 0.00 | 36.79 3.53 0.00 | 37.49 2.84 -0.01 | 40.24 3.62 -0.01 | 56.13 5.48 -7.86 | 68.86 5.23 -23.98 | 61.36 5.87 -14.18 | 58.17 5.43 -13.14 | 61.68 5.46 -16.10 | 53.22 5.34 -8.32 | 50.21 5.30 -5.35 | 49.01 5.18 -4.31 | 47.04 5.03 -2.41 | 45.27 4.81 -3.15 | 45.65 4.92 -3.16 | 47.31 4.93 -5.61 | 50.90 5.52 -6.51 | 62.24 5.63 -16.92 | 61.01 5.94 -14.64 | 52.56 5.55 -7.95 | 43.00 5.23 -0.41 | 42.20 4.39 -0.01 |
| HQ_GEN_CEDARS 23644 | 36.19 -1.04 0.00 | 34.13 -0.87 0.00 | 31.60 -1.21 0.00 | 32.44 -0.83 0.00 | 33.81 -0.83 0.00 | 35.29 -1.32 0.00 | 40.22 -2.57 0.00 | 38.13 -1.51 0.00 | 39.46 -1.86 0.00 | 37.74 -1.86 0.00 | 38.40 -1.73 0.00 | 37.50 -2.06 0.00 | 37.34 -2.22 0.00 | 36.95 -2.57 0.00 | 38.17 -1.43 0.00 | 35.88 -1.42 0.00 | 36.07 -1.50 0.00 | 35.30 -1.47 0.00 | 37.43 -1.44 0.00 | 38.21 -1.47 0.00 | 38.77 -1.66 0.00 | 37.35 -1.72 0.00 | 35.68 -1.68 0.00 | 36.48 -1.32 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 36.19 -1.04 0.00 | 34.13 -0.87 0.00 | 31.60 -1.21 0.00 | 32.44 -0.83 0.00 | 33.81 -0.83 0.00 | 35.29 -1.32 0.00 | 40.22 -2.57 0.00 | 38.13 -1.51 0.00 | 39.46 -1.86 0.00 | 37.74 -1.86 0.00 | 38.40 -1.73 0.00 | 37.50 -2.06 0.00 | 37.34 -2.22 0.00 | 36.95 -2.57 0.00 | 38.17 -1.43 0.00 | 35.88 -1.42 0.00 | 36.07 -1.50 0.00 | 35.30 -1.47 0.00 | 37.43 -1.44 0.00 | 38.21 -1.47 0.00 | 38.77 -1.66 0.00 | 37.35 -1.72 0.00 | 35.68 -1.68 0.00 | 36.48 -1.32 0.00 |
| HQ_GEN_IMPORT 323601 | 36.75 -0.48 0.00 | 34.58 -0.42 0.00 | 32.33 -0.49 0.00 | 32.87 -0.40 0.00 | 34.26 -0.38 0.00 | 38.65 -0.77 -2.81 | 38.65 -1.33 2.81 | 38.65 -0.99 0.00 | 38.65 -1.03 1.64 | 38.65 -0.95 0.00 | 38.65 -1.00 0.47 | 38.65 -0.91 0.00 | 38.65 -0.91 0.00 | 38.65 -0.87 0.00 | 38.65 -0.95 0.00 | 36.41 -0.90 0.00 | 36.63 -0.94 0.00 | 35.85 -0.92 0.00 | 37.94 -0.93 0.00 | 38.65 -1.03 0.00 | 38.65 -1.13 0.65 | 38.01 -1.05 0.00 | 35.65 -0.90 0.82 | 38.06 -0.57 -0.82 |
| HQ_GEN_WHEEL 23651 | 36.75 -0.48 0.00 | 34.58 -0.42 0.00 | 32.33 -0.49 0.00 | 32.87 -0.40 0.00 | 34.26 -0.38 0.00 | 38.65 -0.77 -2.81 | 38.65 -1.33 2.81 | 38.65 -0.99 0.00 | 38.65 -1.03 0.00 | 38.65 -0.95 0.00 | 38.65 -1.00 0.00 | 38.65 -0.91 0.00 | 38.65 -0.91 0.00 | 38.65 -0.87 0.00 | 38.65 -0.95 0.00 | 36.41 -0.90 0.00 | 36.63 -0.94 0.00 | 35.85 -0.92 0.00 | 37.94 -0.93 0.00 | 38.65 -1.03 0.00 | 38.65 -1.13 0.00 | 38.01 -1.05 0.00 | 35.65 -0.90 0.82 | 38.06 -0.57 -0.82 |

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| HUDSON AVE_GT_3 23810 | 40.14 2.90 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.96 2.32 0.00 | 39.65 3.04 0.00 | 51.24 4.71 -3.75 | 64.08 4.48 -19.96 | 62.85 4.83 -16.69 | 62.62 4.63 -18.39 | 61.39 4.69 -16.57 | 59.88 4.55 -15.77 | 59.84 4.51 -15.77 | 59.80 4.51 -15.77 | 59.63 4.47 -15.55 | 59.07 4.22 -17.56 | 59.31 4.32 -17.42 | 59.77 4.30 -18.69 | 55.83 4.59 -12.37 | 61.06 4.56 -16.82 | 59.74 4.81 -14.50 | 47.56 4.61 -3.88 | 41.66 4.30 0.00 | 41.02 3.21 0.00 |
| HUDSON AVE_GT_4 23540 | 40.14 2.90 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.96 2.32 0.00 | 39.65 3.04 0.00 | 51.24 4.71 -3.75 | 64.08 4.48 -19.96 | 62.85 4.83 -16.69 | 62.62 4.63 -18.39 | 61.39 4.69 -16.57 | 59.88 4.55 -15.77 | 59.84 4.51 -15.77 | 59.80 4.51 -15.77 | 59.63 4.47 -15.55 | 59.07 4.22 -17.56 | 59.31 4.32 -17.42 | 59.77 4.30 -18.69 | 55.83 4.59 -12.37 | 61.06 4.56 -16.82 | 59.74 4.81 -14.50 | 47.56 4.61 -3.88 | 41.66 4.30 0.00 | 41.02 3.21 0.00 |
| HUDSON AVE_GT_5 23657 | 40.14 2.90 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.96 2.32 0.00 | 39.65 3.04 0.00 | 51.24 4.71 -3.75 | 64.08 4.48 -19.96 | 62.85 4.83 -16.69 | 62.62 4.63 -18.39 | 61.39 4.69 -16.57 | 59.88 4.55 -15.77 | 59.84 4.51 -15.77 | 59.80 4.51 -15.77 | 59.63 4.47 -15.55 | 59.07 4.22 -17.56 | 59.31 4.32 -17.42 | 59.77 4.30 -18.69 | 55.83 4.59 -12.37 | 61.06 4.56 -16.82 | 59.74 4.81 -14.50 | 47.56 4.61 -3.88 | 41.66 4.30 0.00 | 41.02 3.21 0.00 |
| HUDSON_AVE_10 24168 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.43 2.16 0.00 | 36.85 2.22 0.00 | 39.54 2.93 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 59.71 4.63 -13.76 | 56.34 4.44 -12.31 | 51.81 4.49 -7.19 | 52.06 4.31 -8.18 | 49.05 4.31 -5.18 | 47.94 4.31 -4.11 | 46.29 4.28 -2.42 | 44.21 4.03 -2.88 | 44.60 4.13 -2.89 | 46.29 4.12 -5.40 | 49.56 4.39 -6.30 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.40 4.45 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| HUNTER MOUNT___DRP 323613 | 40.36 3.13 0.00 | 37.90 2.90 0.00 | 35.57 2.76 0.00 | 35.93 2.66 0.00 | 37.37 2.74 0.00 | 39.94 3.33 0.00 | 51.95 5.01 -4.16 | 66.56 4.80 -22.12 | 61.21 4.79 -15.10 | 57.27 4.36 -13.32 | 51.89 4.29 -7.47 | 52.54 4.31 -8.67 | 48.97 4.23 -5.17 | 47.73 4.27 -3.94 | 45.82 4.24 -1.98 | 43.63 3.92 -2.41 | 43.95 3.94 -2.44 | 46.14 4.08 -5.28 | 49.81 4.28 -6.66 | 63.25 4.92 -18.65 | 61.24 4.73 -16.08 | 47.39 4.02 -4.30 | 40.99 3.62 0.00 | 40.64 2.84 0.00 |
| HUNTLEY___63 23557 | 36.82 -0.41 0.00 | 34.26 -0.74 0.00 | 32.65 -0.16 0.00 | 33.00 -0.27 0.00 | 34.36 -0.28 0.00 | 36.35 -0.26 0.00 | 41.34 -2.01 -0.56 | 39.13 -3.09 -2.59 | 39.37 -3.72 -1.77 | 37.59 -3.56 -1.56 | 37.55 -3.45 -0.87 | 36.85 -3.72 -1.01 | 36.56 -3.60 -0.60 | 36.30 -3.68 -0.45 | 36.03 -3.80 -0.23 | 34.15 -3.43 -0.28 | 34.36 -3.49 -0.28 | 34.36 -3.13 -0.72 | 36.35 -3.42 -0.90 | 38.87 -3.33 -2.53 | 39.29 -3.32 -2.18 | 36.41 -3.24 -0.58 | 34.41 -2.95 0.00 | 35.61 -2.19 0.00 |
| HUNTLEY___64 23558 | 36.82 -0.41 0.00 | 34.26 -0.74 0.00 | 32.65 -0.16 0.00 | 33.00 -0.27 0.00 | 34.36 -0.28 0.00 | 36.35 -0.26 0.00 | 41.34 -2.01 -0.56 | 39.13 -3.09 -2.59 | 39.37 -3.72 -1.77 | 37.59 -3.56 -1.56 | 37.55 -3.45 -0.87 | 36.85 -3.72 -1.01 | 36.56 -3.60 -0.60 | 36.30 -3.68 -0.45 | 36.03 -3.80 -0.23 | 34.15 -3.43 -0.28 | 34.36 -3.49 -0.28 | 34.36 -3.13 -0.72 | 36.35 -3.42 -0.90 | 38.87 -3.33 -2.53 | 39.29 -3.32 -2.18 | 36.41 -3.24 -0.58 | 34.41 -2.95 0.00 | 35.61 -2.19 0.00 |
| HUNTLEY___65 23559 | 36.82 -0.41 0.00 | 34.26 -0.74 0.00 | 32.65 -0.16 0.00 | 33.00 -0.27 0.00 | 34.36 -0.28 0.00 | 36.35 -0.26 0.00 | 41.34 -2.01 -0.56 | 39.13 -3.09 -2.59 | 39.37 -3.72 -1.77 | 37.59 -3.56 -1.56 | 37.55 -3.45 -0.87 | 36.85 -3.72 -1.01 | 36.56 -3.60 -0.60 | 36.30 -3.68 -0.45 | 36.03 -3.80 -0.23 | 34.15 -3.43 -0.28 | 34.36 -3.49 -0.28 | 34.36 -3.13 -0.72 | 36.35 -3.42 -0.90 | 38.87 -3.33 -2.53 | 39.29 -3.32 -2.18 | 36.41 -3.24 -0.58 | 34.41 -2.95 0.00 | 35.61 -2.19 0.00 |
| HUNTLEY___66 23560 | 36.82 -0.41 0.00 | 34.26 -0.74 0.00 | 32.65 -0.16 0.00 | 33.00 -0.27 0.00 | 34.36 -0.28 0.00 | 36.35 -0.26 0.00 | 41.34 -2.01 -0.56 | 39.13 -3.09 -2.59 | 39.37 -3.72 -1.77 | 37.59 -3.56 -1.56 | 37.55 -3.45 -0.87 | 36.85 -3.72 -1.01 | 36.56 -3.60 -0.60 | 36.30 -3.68 -0.45 | 36.03 -3.80 -0.23 | 34.15 -3.43 -0.28 | 34.36 -3.49 -0.28 | 34.36 -3.13 -0.72 | 36.35 -3.42 -0.90 | 38.87 -3.33 -2.53 | 39.29 -3.32 -2.18 | 36.41 -3.24 -0.58 | 34.41 -2.95 0.00 | 35.61 -2.19 0.00 |
| HUNTLEY___67 23561 | 36.38 -0.86 0.00 | 33.85 -1.15 0.00 | 32.29 -0.53 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 35.91 -0.70 0.00 | 40.84 -2.52 -0.58 | 38.81 -3.49 -2.66 | 39.00 -4.13 -1.81 | 37.24 -3.96 -1.60 | 37.17 -3.85 -0.90 | 36.49 -4.11 -1.04 | 36.22 -3.96 -0.62 | 35.91 -4.07 -0.46 | 35.68 -4.16 -0.24 | 33.82 -3.77 -0.29 | 34.03 -3.83 -0.29 | 34.05 -3.46 -0.74 | 36.03 -3.77 -0.93 | 38.52 -3.77 -2.60 | 38.91 -3.76 -2.25 | 36.07 -3.59 -0.60 | 34.11 -3.25 0.00 | 35.23 -2.57 0.00 |
| HUNTLEY___68 23562 | 36.38 -0.86 0.00 | 33.85 -1.15 0.00 | 32.29 -0.53 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 35.91 -0.70 0.00 | 40.84 -2.52 -0.58 | 38.81 -3.49 -2.66 | 39.00 -4.13 -1.81 | 37.24 -3.96 -1.60 | 37.17 -3.85 -0.90 | 36.49 -4.11 -1.04 | 36.22 -3.96 -0.62 | 35.91 -4.07 -0.46 | 35.68 -4.16 -0.24 | 33.82 -3.77 -0.29 | 34.03 -3.83 -0.29 | 34.05 -3.46 -0.74 | 36.03 -3.77 -0.93 | 38.52 -3.77 -2.60 | 38.91 -3.76 -2.25 | 36.07 -3.59 -0.60 | 34.11 -3.25 0.00 | 35.23 -2.57 0.00 |
| HYLAND___LFGE 323620 | 38.24 1.01 0.00 | 35.77 0.77 0.00 | 34.06 1.25 0.00 | 34.16 0.90 0.00 | 35.61 0.97 0.00 | 38.22 1.61 0.00 | 45.00 1.58 -0.63 | 43.22 0.67 -2.91 | 43.59 0.29 -1.98 | 41.55 0.20 -1.75 | 41.42 0.32 -0.98 | 40.62 -0.08 -1.14 | 40.16 -0.08 -0.68 | 40.00 -0.04 -0.52 | 39.54 -0.32 -0.26 | 37.39 -0.22 -0.31 | 37.70 -0.19 -0.32 | 37.76 0.18 -0.80 | 39.96 0.08 -1.01 | 42.91 0.40 -2.84 | 43.48 0.61 -2.45 | 40.11 0.39 -0.65 | 37.33 -0.04 0.00 | 38.03 0.23 0.00 |
| INDECK___CORINTH 23802 | 36.34 -0.89 0.00 | 34.37 -0.63 0.00 | 32.23 -0.59 0.00 | 32.60 -0.67 0.00 | 34.01 -0.62 0.00 | 36.42 -0.18 0.00 | 47.99 0.34 -4.86 | 65.31 -0.16 -25.83 | 58.91 -0.04 -17.63 | 55.03 -0.12 -15.55 | 48.73 -0.12 -8.72 | 49.41 -0.28 -10.12 | 45.32 -0.28 -6.04 | 43.76 -0.36 -4.60 | 41.52 -0.40 -2.31 | 39.67 -0.45 -2.82 | 39.96 -0.45 -2.85 | 42.54 -0.40 -6.17 | 46.23 -0.43 -7.78 | 61.39 -0.08 -21.79 | 59.05 -0.16 -18.79 | 43.82 -0.27 -5.03 | 37.18 -0.19 0.00 | 37.31 -0.49 0.00 |
| INDECK___ILION 23567 | 42.48 5.25 0.00 | 39.97 4.97 0.00 | 37.48 4.66 0.00 | 37.96 4.69 0.00 | 39.52 4.88 0.00 | 42.10 5.49 0.00 | 49.58 6.89 0.10 | 45.33 6.18 0.50 | 47.26 6.28 0.34 | 45.32 6.02 0.30 | 46.25 6.30 0.17 | 45.54 6.17 0.20 | 45.65 6.21 0.12 | 45.79 6.36 0.09 | 41.02 1.47 0.05 | 38.59 1.34 0.06 | 38.87 1.35 0.06 | 37.94 1.29 0.12 | 40.08 1.36 0.15 | 40.68 1.43 0.43 | 41.56 1.50 0.37 | 40.37 1.41 0.10 | 38.63 1.27 0.00 | 38.98 1.17 0.00 |
| INDECK___OLEAN 23982 | 38.35 1.12 0.00 | 35.70 0.70 0.00 | 33.77 0.95 0.00 | 34.13 0.86 0.00 | 35.61 0.97 0.00 | 38.07 1.46 0.00 | 44.39 0.94 -0.66 | 42.28 -0.32 -2.96 | 42.35 -0.99 -2.02 | 40.39 -0.99 -1.78 | 40.32 -0.80 -1.00 | 39.49 -1.23 -1.16 | 39.07 -1.19 -0.69 | 38.85 -1.19 -0.52 | 38.48 -1.39 -0.26 | 36.35 -1.27 -0.32 | 36.62 -1.28 -0.32 | 36.76 -0.85 -0.83 | 38.95 -0.97 -1.05 | 41.72 -0.91 -2.95 | 42.40 -0.57 -2.54 | 39.08 -0.66 -0.68 | 36.54 -0.82 0.00 | 37.54 -0.26 0.00 |
| INDECK___OSWEGO 23783 | 36.75 -0.48 0.00 | 34.51 -0.49 0.00 | 32.46 -0.36 0.00 | 32.83 -0.43 0.00 | 34.22 -0.42 0.00 | 36.32 -0.29 0.00 | 42.84 -0.21 -0.27 | 40.85 -0.28 -1.48 | 41.96 -0.37 -1.01 | 40.14 -0.36 -0.89 | 40.22 -0.40 -0.50 | 39.67 -0.47 -0.58 | 39.43 -0.47 -0.35 | 39.26 -0.51 -0.25 | 39.21 -0.51 -0.13 | 37.01 -0.45 -0.15 | 37.27 -0.45 -0.15 | 36.64 -0.48 -0.34 | 38.80 -0.51 -0.43 | 40.46 -0.44 -1.22 | 41.15 -0.32 -1.05 | 38.92 -0.43 -0.28 | 36.84 -0.52 0.00 | 37.28 -0.53 0.00 |

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| INDECK____YERKES 23781 | 36.82 -0.41 0.00 | 34.26 -0.74 0.00 | 32.65 -0.16 0.00 | 33.00 -0.27 0.00 | 34.36 -0.28 0.00 | 36.35 -0.26 0.00 | 41.34 -2.01 -0.56 | 39.13 -3.09 -2.59 | 39.37 -3.72 -1.77 | 37.59 -3.56 -1.56 | 37.55 -3.45 -0.87 | 36.85 -3.72 -1.01 | 36.56 -3.60 -0.60 | 36.30 -3.68 -0.45 | 36.03 -3.80 -0.23 | 34.15 -3.43 -0.28 | 34.36 -3.49 -0.28 | 34.36 -3.13 -0.72 | 36.35 -3.42 -0.90 | 38.87 -3.33 -2.53 | 39.29 -3.32 -2.18 | 36.41 -3.24 -0.58 | 34.41 -2.95 0.00 | 35.61 -2.19 0.00 |
| INDIAN POINT_GT_1 24139 | 39.62 2.38 0.00 | 37.10 2.10 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.54 1.91 0.00 | 39.17 2.56 0.00 | 50.51 4.02 -3.70 | 63.22 3.88 -19.69 | 58.99 4.13 -13.54 | 55.62 3.96 -12.06 | 51.10 4.01 -6.97 | 51.41 3.88 -7.97 | 48.36 3.84 -4.96 | 47.25 3.83 -3.90 | 45.65 3.84 -2.21 | 43.56 3.62 -2.64 | 43.91 3.68 -2.66 | 45.60 3.68 -5.15 | 48.93 3.93 -6.13 | 60.20 3.93 -16.59 | 58.86 4.12 -14.31 | 46.84 3.95 -3.83 | 40.99 3.62 0.00 | 40.41 2.61 0.00 |
| INDIAN POINT_GT_2 23659 | 39.62 2.38 0.00 | 37.10 2.10 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.54 1.91 0.00 | 39.17 2.56 0.00 | 50.51 4.02 -3.70 | 63.22 3.88 -19.69 | 58.99 4.13 -13.54 | 55.62 3.96 -12.06 | 51.10 4.01 -6.97 | 51.41 3.88 -7.97 | 48.36 3.84 -4.96 | 47.25 3.83 -3.90 | 45.65 3.84 -2.21 | 43.56 3.62 -2.64 | 43.91 3.68 -2.66 | 45.60 3.68 -5.15 | 48.93 3.93 -6.13 | 60.20 3.93 -16.59 | 58.86 4.12 -14.31 | 46.84 3.95 -3.83 | 40.99 3.62 0.00 | 40.41 2.61 0.00 |
| INDIAN POINT_GT_3 24019 | 39.62 2.38 0.00 | 37.10 2.10 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.54 1.91 0.00 | 39.17 2.56 0.00 | 50.51 4.02 -3.70 | 63.22 3.88 -19.69 | 58.99 4.13 -13.54 | 55.62 3.96 -12.06 | 51.10 4.01 -6.97 | 51.41 3.88 -7.97 | 48.36 3.84 -4.96 | 47.25 3.83 -3.90 | 45.65 3.84 -2.21 | 43.56 3.62 -2.64 | 43.91 3.68 -2.66 | 45.60 3.68 -5.15 | 48.93 3.93 -6.13 | 60.20 3.93 -16.59 | 58.86 4.12 -14.31 | 46.84 3.95 -3.83 | 40.99 3.62 0.00 | 40.41 2.61 0.00 |
| INDIAN POINT____2 23530 | 39.50 2.27 0.00 | 37.00 2.00 0.00 | 34.66 1.84 0.00 | 35.03 1.76 0.00 | 36.44 1.80 0.00 | 39.02 2.42 0.00 | 50.33 3.94 -3.60 | 62.64 3.81 -19.20 | 58.56 4.05 -13.19 | 55.22 3.88 -11.74 | 50.78 3.89 -6.77 | 51.07 3.76 -7.75 | 48.09 3.72 -4.81 | 47.05 3.75 -3.77 | 45.44 3.72 -2.12 | 43.35 3.51 -2.54 | 43.73 3.61 -2.56 | 45.36 3.60 -4.99 | 48.64 3.81 -5.96 | 59.66 3.81 -16.17 | 58.38 4.00 -13.94 | 46.63 3.83 -3.73 | 40.88 3.51 0.00 | 40.26 2.46 0.00 |
| INDIAN POINT____3 23531 | 39.73 2.49 0.00 | 37.24 2.24 0.00 | 34.89 2.07 0.00 | 35.26 2.00 0.00 | 36.68 2.04 0.00 | 39.28 2.67 0.00 | 50.71 4.15 -3.77 | 63.68 3.96 -20.07 | 59.38 4.26 -13.81 | 55.98 4.08 -12.30 | 51.37 4.13 -7.12 | 51.69 4.00 -8.14 | 48.59 3.96 -5.08 | 47.46 3.95 -3.99 | 45.79 3.92 -2.97 | 43.75 3.73 -2.72 | 44.10 3.79 -2.73 | 45.83 3.79 -5.27 | 49.18 4.04 -6.26 | 60.64 4.05 -16.91 | 59.26 4.25 -14.58 | 47.03 4.06 -3.90 | 41.14 3.77 0.00 | 40.60 2.80 0.00 |
| IP CORINTH____1 23988 | 36.52 -0.71 0.00 | 34.58 -0.42 0.00 | 32.39 -0.43 0.00 | 32.80 -0.47 0.00 | 34.22 -0.42 0.00 | 36.68 0.07 0.00 | 48.24 0.60 -4.86 | 65.55 0.08 -25.83 | 59.12 0.17 -17.63 | 55.23 0.08 -15.55 | 48.89 0.04 -8.72 | 49.56 -0.12 -10.12 | 45.48 -0.12 -6.04 | 43.88 -0.24 -4.60 | 41.64 -0.28 -2.31 | 39.78 -0.34 -2.82 | 40.08 -0.34 -2.85 | 42.69 -0.26 -6.17 | 46.42 -0.23 -7.78 | 61.59 0.12 -21.79 | 59.30 0.08 -18.79 | 44.09 0.00 -5.03 | 37.44 0.07 0.00 | 37.58 -0.23 0.00 |
| IP____TICONDEROGA 23804 | 38.50 1.27 0.00 | 36.61 1.61 0.00 | 34.29 1.48 0.00 | 34.70 1.43 0.00 | 36.16 1.52 0.00 | 38.80 2.20 0.00 | 50.52 3.04 -4.69 | 66.77 2.18 -24.95 | 60.75 2.40 -17.03 | 56.92 2.30 -15.02 | 50.92 2.37 -8.43 | 51.40 2.06 -9.78 | 47.53 2.14 -5.84 | 45.98 2.02 -4.44 | 43.90 2.06 -2.24 | 41.93 1.90 -2.72 | 42.12 1.80 -2.75 | 44.57 1.84 -5.96 | 48.33 1.94 -7.52 | 62.87 2.14 -21.04 | 60.80 2.22 -18.15 | 46.03 2.11 -4.86 | 39.49 2.13 0.00 | 39.77 1.97 0.00 |
| JARVIS____ 23743 | 37.42 0.19 0.00 | 35.17 0.17 0.00 | 33.01 0.20 0.00 | 33.43 0.17 0.00 | 34.84 0.21 0.00 | 36.90 0.29 0.00 | 43.16 0.47 0.10 | 39.50 0.36 0.50 | 41.35 0.37 0.34 | 39.62 0.32 0.30 | 40.32 0.36 0.17 | 39.68 0.32 0.20 | 39.76 0.32 0.12 | 39.75 0.32 0.09 | 39.91 0.36 0.05 | 37.58 0.34 0.06 | 37.85 0.34 0.06 | 36.98 0.33 0.12 | 39.07 0.35 0.15 | 39.61 0.36 0.43 | 40.46 0.40 0.37 | 39.36 0.39 0.10 | 37.70 0.34 0.00 | 38.03 0.23 0.00 |
| JENNISON____1 23625 | 39.13 1.90 0.00 | 36.85 1.86 0.00 | 34.66 1.84 0.00 | 35.06 1.80 0.00 | 36.54 1.91 0.00 | 38.99 2.38 0.00 | 47.59 3.51 -1.30 | 49.67 3.13 -6.90 | 49.13 3.10 -4.71 | 46.65 2.89 -4.15 | 45.42 2.97 -2.33 | 44.99 2.73 -2.70 | 43.82 2.65 -1.61 | 43.31 2.57 -1.23 | 42.75 2.53 -0.62 | 40.40 2.35 -0.75 | 40.73 2.40 -0.76 | 40.74 2.32 -1.65 | 43.36 2.41 -2.08 | 48.20 2.70 -5.82 | 48.40 2.95 -5.02 | 42.95 2.54 -1.34 | 39.46 2.09 0.00 | 39.51 1.70 0.00 |
| JENNISON____2 23626 | 39.09 1.86 0.00 | 36.82 1.82 0.00 | 34.62 1.80 0.00 | 35.03 1.76 0.00 | 36.51 1.87 0.00 | 38.95 2.34 0.00 | 47.51 3.42 -1.30 | 49.59 3.05 -6.90 | 49.05 3.02 -4.71 | 46.57 2.81 -4.15 | 45.34 2.89 -2.33 | 44.91 2.65 -2.70 | 43.75 2.57 -1.61 | 43.24 2.49 -1.23 | 42.67 2.46 -0.62 | 40.33 2.28 -0.75 | 40.66 2.33 -0.76 | 40.66 2.24 -1.65 | 43.32 2.37 -2.08 | 48.12 2.62 -5.82 | 48.32 2.87 -5.02 | 42.87 2.46 -1.34 | 39.38 2.02 0.00 | 39.47 1.66 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 41.33 4.10 0.00 | 38.92 3.92 0.00 | 36.49 3.68 0.00 | 36.73 3.46 0.00 | 37.38 2.74 -0.01 | 40.13 3.51 -0.01 | 56.00 5.35 -7.86 | 68.78 5.15 -23.98 | 61.24 5.74 -14.18 | 58.01 5.27 -13.14 | 61.56 5.34 -16.10 | 53.10 5.22 -8.32 | 50.09 5.18 -5.35 | 48.88 5.06 -4.30 | 46.92 4.91 -2.41 | 45.15 4.70 -3.14 | 45.56 4.85 -3.15 | 47.19 4.82 -5.60 | 50.78 5.40 -6.50 | 62.16 5.56 -16.92 | 60.88 5.82 -14.63 | 52.48 5.47 -7.94 | 42.88 5.12 -0.40 | 42.05 4.23 -0.01 |
| KEDC PORT_JEFF_GT3 24211 | 41.33 4.10 0.00 | 38.92 3.92 0.00 | 36.49 3.68 0.00 | 36.73 3.46 0.00 | 37.38 2.74 -0.01 | 40.13 3.51 -0.01 | 56.00 5.35 -7.86 | 68.78 5.15 -23.98 | 61.24 5.74 -14.18 | 58.01 5.27 -13.14 | 61.56 5.34 -16.10 | 53.10 5.22 -8.32 | 50.09 5.18 -5.35 | 48.88 5.06 -4.30 | 46.92 4.91 -2.41 | 45.15 4.70 -3.14 | 45.56 4.85 -3.15 | 47.19 4.82 -5.60 | 50.78 5.40 -6.50 | 62.16 5.56 -16.92 | 60.88 5.82 -14.63 | 52.48 5.47 -7.94 | 42.88 5.12 -0.40 | 42.05 4.23 -0.01 |
| KEDC_GLWD_GT4 24219 | 40.55 3.31 0.00 | 37.94 2.94 0.00 | 35.64 2.82 0.00 | 35.93 2.66 0.00 | 37.38 2.74 -0.01 | 40.06 3.44 -0.01 | 55.70 5.05 -7.86 | 68.42 4.80 -23.98 | 60.70 5.21 -14.18 | 57.69 4.95 -13.14 | 61.24 5.02 -16.10 | 53.23 4.87 -8.80 | 50.38 4.83 -5.99 | 49.36 4.82 -5.02 | 46.81 4.79 -2.42 | 46.04 4.51 -4.22 | 46.37 4.62 -4.18 | 47.81 4.60 -6.44 | 51.05 4.90 -7.28 | 61.89 4.92 -17.29 | 60.68 5.13 -15.11 | 52.84 4.88 -8.89 | 43.86 4.60 -1.90 | 41.37 3.55 -0.01 |
| KEDC_GLWD_GT5 24220 | 40.55 3.31 0.00 | 37.94 2.94 0.00 | 35.64 2.82 0.00 | 35.93 2.66 0.00 | 37.38 2.74 -0.01 | 40.06 3.44 -0.01 | 55.70 5.05 -7.86 | 68.42 4.80 -23.98 | 60.70 5.21 -14.18 | 57.69 4.95 -13.14 | 61.24 5.02 -16.10 | 53.23 4.87 -8.80 | 50.38 4.83 -5.99 | 49.36 4.82 -5.02 | 46.81 4.79 -2.42 | 46.04 4.51 -4.22 | 46.37 4.62 -4.18 | 47.81 4.60 -6.44 | 51.05 4.90 -7.28 | 61.89 4.92 -17.29 | 60.68 5.13 -15.11 | 52.84 4.88 -8.89 | 43.86 4.60 -1.90 | 41.37 3.55 -0.01 |
| KENSICO____ 23655 | 39.80 2.57 0.00 | 37.31 2.31 0.00 | 34.95 2.13 0.00 | 35.30 2.03 0.00 | 36.72 2.08 0.00 | 39.35 2.75 0.00 | 50.81 4.28 -3.74 | 63.62 4.04 -19.94 | 59.43 4.38 -13.73 | 56.06 4.20 -12.26 | 51.50 4.25 -7.13 | 51.77 4.07 -8.13 | 48.70 4.04 -5.11 | 47.63 4.07 -4.04 | 45.98 4.04 -2.34 | 43.90 3.80 -2.79 | 44.28 3.91 -2.81 | 45.99 3.90 -5.31 | 49.29 4.16 -6.26 | 60.61 4.13 -16.80 | 59.24 4.33 -14.49 | 47.08 4.14 -3.88 | 41.21 3.85 0.00 | 40.64 2.84 0.00 |

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| KIAC_JFK_GT1 23816 | 40.36 3.13 0.00 | 37.70 2.70 0.00 | 35.21 2.40 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.68 3.08 0.00 | 51.24 4.71 -3.75 | 64.16 4.56 -19.96 | 59.59 4.50 -13.76 | 56.22 4.32 -12.31 | 51.69 4.37 -7.19 | 51.94 4.19 -8.18 | 48.93 4.19 -5.18 | 47.82 4.19 -4.11 | 46.18 4.16 -2.42 | 44.10 3.92 -2.88 | 44.48 4.02 -2.89 | 46.18 4.01 -5.40 | 49.41 4.24 -6.30 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.48 4.53 -3.88 | 41.92 4.56 0.00 | 41.32 3.52 0.00 |
| KIAC_JFK_GT2 23817 | 40.36 3.13 0.00 | 37.70 2.70 0.00 | 35.21 2.40 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.68 3.08 0.00 | 51.24 4.71 -3.75 | 64.16 4.56 -19.96 | 59.59 4.50 -13.76 | 56.22 4.32 -12.31 | 51.69 4.37 -7.19 | 51.94 4.19 -8.18 | 48.93 4.19 -5.18 | 47.82 4.19 -4.11 | 46.18 4.16 -2.42 | 44.10 3.92 -2.88 | 44.48 4.02 -2.89 | 46.18 4.01 -5.40 | 49.41 4.24 -6.30 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.48 4.53 -3.88 | 41.92 4.56 0.00 | 41.32 3.52 0.00 |
| KINTIGH____ 23543 | 35.56 -1.68 0.00 | 33.18 -1.82 0.00 | 31.80 -1.02 0.00 | 32.17 -1.10 0.00 | 33.39 -1.25 0.00 | 35.18 -1.43 0.00 | 40.18 -3.08 -0.48 | 38.16 -3.73 -2.25 | 38.60 -4.26 -1.53 | 36.87 -4.08 -1.35 | 36.87 -4.01 -0.76 | 36.21 -4.23 -0.88 | 35.97 -4.11 -0.53 | 35.69 -4.23 -0.40 | 35.48 -4.32 -0.20 | 33.70 -3.84 -0.24 | 33.87 -3.94 -0.25 | 33.74 -3.64 -0.61 | 35.60 -4.04 -0.77 | 37.86 -3.97 -2.14 | 38.28 -4.00 -1.85 | 35.65 -3.91 -0.50 | 33.85 -3.51 0.00 | 34.82 -2.99 0.00 |
| LEDERLE____ 23769 | 39.91 2.68 0.00 | 37.38 2.38 0.00 | 35.05 2.23 0.00 | 35.40 2.13 0.00 | 36.82 2.18 0.00 | 39.46 2.86 0.00 | 50.78 4.49 -3.50 | 62.66 4.40 -18.62 | 58.62 4.59 -12.71 | 55.17 4.36 -11.21 | 50.79 4.37 -6.29 | 51.13 4.27 -7.30 | 48.15 4.23 -4.36 | 47.10 4.27 -3.32 | 45.51 4.24 -1.67 | 43.32 3.99 -2.03 | 43.72 4.10 -2.05 | 45.30 4.08 -4.44 | 48.75 4.28 -5.60 | 59.73 4.36 -15.69 | 58.52 4.57 -13.53 | 46.94 4.26 -3.62 | 41.25 3.89 0.00 | 40.60 2.80 0.00 |
| LINDEN COGEN____ 23786 | 39.91 2.68 0.00 | 37.35 2.35 0.00 | 34.98 2.17 0.00 | 35.33 2.06 0.00 | 36.72 2.08 0.00 | 39.43 2.82 0.00 | 51.03 4.49 -3.75 | 63.80 4.20 -19.96 | 62.57 4.63 -16.62 | 62.25 4.40 -18.25 | 60.93 4.45 -16.36 | 59.28 4.27 -15.45 | 59.28 4.27 -15.45 | 59.28 4.27 -15.49 | 59.09 4.24 -15.25 | 58.55 4.03 -17.22 | 58.79 4.13 -17.09 | 59.28 4.12 -18.39 | 55.00 4.39 -11.74 | 60.58 4.25 -16.66 | 59.28 4.57 -14.28 | 47.36 4.41 -3.88 | 41.51 4.15 0.00 | 40.79 2.99 0.00 |
| LIPA_MISC_IPP 23656 | 41.10 3.87 0.00 | 38.85 3.85 0.00 | 36.43 3.61 0.00 | 36.66 3.39 0.00 | 37.00 2.36 -0.01 | 39.69 3.08 -0.01 | 55.48 4.83 -7.86 | 68.26 4.64 -23.98 | 60.74 5.25 -14.18 | 57.54 4.79 -13.14 | 61.04 4.81 -16.10 | 52.58 4.71 -8.31 | 49.57 4.67 -5.34 | 48.36 4.54 -4.29 | 46.41 4.40 -2.41 | 44.65 4.22 -3.13 | 45.06 4.36 -3.14 | 46.71 4.34 -5.59 | 50.30 4.94 -6.50 | 61.64 5.04 -16.92 | 60.39 5.34 -14.63 | 51.96 4.96 -7.93 | 42.45 4.71 -0.38 | 41.86 4.05 -0.01 |
| LITTLE FALLS____HYD 24013 | 42.04 4.80 0.00 | 39.55 4.55 0.00 | 37.12 4.30 0.00 | 37.59 4.32 0.00 | 39.14 4.50 0.00 | 41.66 5.05 0.00 | 48.94 6.25 0.10 | 44.69 5.55 0.50 | 46.64 5.66 0.34 | 44.73 5.43 0.30 | 45.61 5.66 0.17 | 44.90 5.54 0.20 | 45.02 5.58 0.12 | 45.12 5.69 0.09 | 41.97 2.42 0.05 | 39.52 2.28 0.06 | 39.80 2.29 0.06 | 38.93 2.28 0.12 | 41.13 2.41 0.15 | 41.79 2.54 0.43 | 42.73 2.67 0.37 | 41.47 2.50 0.10 | 39.68 2.32 0.00 | 40.00 2.19 0.00 |
| LI_NEWBRDGE____DRP 323616 | 40.62 3.39 0.00 | 38.04 3.05 0.00 | 35.80 2.99 0.00 | 36.09 2.83 0.00 | 37.52 2.87 -0.01 | 40.20 3.59 -0.01 | 55.70 5.05 -7.86 | 68.34 4.72 -23.98 | 60.66 5.16 -14.18 | 57.57 4.83 -13.14 | 61.04 4.81 -16.10 | 52.57 4.79 -8.22 | 49.53 4.75 -5.22 | 48.42 4.74 -4.16 | 46.72 4.71 -2.41 | 44.71 4.48 -2.94 | 45.06 4.55 -2.95 | 46.74 4.52 -5.44 | 50.05 4.82 -6.35 | 61.33 4.80 -16.85 | 60.02 5.05 -14.54 | 51.59 4.77 -7.76 | 42.02 4.56 -0.10 | 41.40 3.59 -0.01 |
| LONG_LAKE_PHOENIX 24014 | 36.97 -0.26 0.00 | 34.69 -0.31 0.00 | 32.65 -0.16 0.00 | 33.03 -0.23 0.00 | 34.39 -0.24 0.00 | 36.53 -0.07 0.00 | 43.15 0.09 -0.28 | 41.16 0.00 -1.52 | 42.28 -0.08 -1.04 | 40.40 -0.12 -0.92 | 40.52 -0.12 -0.51 | 39.88 -0.28 -0.60 | 39.64 -0.28 -0.36 | 39.50 -0.28 -0.26 | 39.45 -0.28 -0.13 | 37.20 -0.26 -0.16 | 37.50 -0.23 -0.16 | 36.91 -0.22 -0.36 | 39.05 -0.27 -0.45 | 40.79 -0.16 -1.26 | 41.44 -0.08 -1.09 | 39.16 -0.20 -0.29 | 37.03 -0.34 0.00 | 37.43 -0.38 0.00 |
| LOVETT____3 23632 | 39.24 2.01 0.00 | 36.75 1.75 0.00 | 34.46 1.64 0.00 | 34.83 1.56 0.00 | 36.20 1.56 0.00 | 38.80 2.20 0.00 | 49.97 3.68 -3.50 | 61.90 3.61 -18.66 | 57.86 3.80 -12.73 | 54.43 3.60 -11.23 | 50.07 3.65 -6.30 | 50.39 3.52 -7.31 | 47.40 3.48 -4.36 | 46.36 3.52 -3.32 | 44.76 3.48 -1.67 | 42.62 3.28 -2.03 | 43.01 3.38 -2.06 | 44.61 3.38 -4.45 | 48.02 3.54 -5.61 | 58.89 3.49 -15.71 | 57.74 3.76 -13.55 | 46.25 3.55 -3.63 | 40.61 3.25 0.00 | 40.00 2.19 0.00 |
| LOVETT____4 23642 | 39.50 2.27 0.00 | 37.00 2.00 0.00 | 34.69 1.87 0.00 | 35.06 1.80 0.00 | 36.47 1.84 0.00 | 39.06 2.45 0.00 | 50.27 3.98 -3.50 | 62.22 3.92 -18.66 | 58.15 4.09 -12.74 | 54.75 3.92 -11.23 | 50.36 3.93 -6.30 | 50.67 3.80 -7.31 | 47.72 3.80 -4.36 | 46.67 3.83 -3.32 | 45.07 3.80 -1.67 | 42.88 3.54 -2.03 | 43.27 3.64 -2.06 | 44.90 3.68 -4.45 | 48.34 3.85 -5.62 | 59.25 3.85 -15.72 | 58.06 4.08 -13.55 | 46.52 3.83 -3.63 | 40.88 3.51 0.00 | 40.22 2.42 0.00 |
| LOVETT____5 23593 | 39.50 2.27 0.00 | 37.00 2.00 0.00 | 34.69 1.87 0.00 | 35.06 1.80 0.00 | 36.47 1.84 0.00 | 39.06 2.45 0.00 | 50.27 3.98 -3.50 | 62.22 3.92 -18.66 | 58.15 4.09 -12.74 | 54.75 3.92 -11.23 | 50.36 3.93 -6.30 | 50.67 3.80 -7.31 | 47.72 3.80 -4.36 | 46.67 3.83 -3.32 | 45.07 3.80 -1.67 | 42.88 3.54 -2.03 | 43.27 3.64 -2.06 | 44.90 3.68 -4.45 | 48.34 3.85 -5.62 | 59.25 3.85 -15.72 | 58.06 4.08 -13.55 | 46.52 3.83 -3.63 | 40.88 3.51 0.00 | 40.22 2.42 0.00 |
| LOWER RAQUET____HYD 24057 | 35.37 -1.86 0.00 | 33.42 -1.58 0.00 | 30.88 -1.94 0.00 | 31.77 -1.50 0.00 | 33.11 -1.52 0.00 | 34.63 -1.98 0.00 | 39.66 -3.12 0.00 | 37.78 -1.86 0.00 | 39.13 -2.19 0.00 | 37.42 -2.18 0.00 | 38.04 -2.09 0.00 | 37.19 -2.37 0.00 | 37.03 -2.53 0.00 | 36.63 -2.88 0.00 | 37.34 -2.26 0.00 | 35.18 -2.13 0.00 | 35.35 -2.22 0.00 | 34.57 -2.21 0.00 | 36.69 -2.18 0.00 | 37.54 -2.14 0.00 | 38.08 -2.34 0.00 | 36.60 -2.46 0.00 | 34.86 -2.50 0.00 | 35.61 -2.19 0.00 |
| LOWER____HUDSON 24059 | 38.16 0.93 0.00 | 36.05 1.05 0.00 | 33.77 0.95 0.00 | 34.13 0.86 0.00 | 35.61 0.97 0.00 | 37.96 1.35 0.00 | 49.60 2.10 -4.71 | 66.38 1.66 -25.07 | 60.25 1.82 -17.12 | 56.44 1.74 -15.09 | 50.32 1.73 -8.47 | 51.01 1.62 -9.83 | 47.05 1.62 -5.87 | 45.56 1.58 -4.46 | 43.43 1.58 -2.25 | 41.53 1.49 -2.73 | 41.80 1.47 -2.76 | 44.23 1.47 -5.99 | 47.94 1.52 -7.56 | 62.58 1.75 -21.15 | 60.40 1.74 -18.24 | 45.59 1.64 -4.88 | 38.93 1.57 0.00 | 39.02 1.21 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 36.00 -1.23 0.00 | 33.99 -1.01 0.00 | 31.64 -1.18 0.00 | 32.34 -0.93 0.00 | 33.74 -0.90 0.00 | 35.58 -1.03 0.00 | 41.42 -1.37 0.00 | 38.85 -0.79 0.00 | 40.29 -1.03 0.00 | 38.53 -1.07 0.00 | 39.16 -0.96 0.00 | 38.29 -1.27 0.00 | 38.18 -1.38 0.00 | 37.86 -1.66 0.00 | 38.37 -1.23 0.00 | 36.15 -1.16 0.00 | 36.40 -1.16 0.00 | 35.60 -1.18 0.00 | 37.67 -1.21 0.00 | 38.69 -0.99 0.00 | 39.42 -1.01 0.00 | 37.82 -1.25 0.00 | 35.94 -1.42 0.00 | 36.41 -1.40 0.00 |
| LYONS_FALL_HYD 23570 | 37.34 0.11 0.00 | 35.17 0.17 0.00 | 32.95 0.13 0.00 | 33.47 0.20 0.00 | 34.88 0.24 0.00 | 37.05 0.44 0.00 | 43.64 0.86 0.00 | 40.47 0.83 0.00 | 42.06 0.74 0.00 | 40.27 0.67 0.00 | 40.88 0.76 0.00 | 40.11 0.55 0.00 | 40.03 0.47 0.00 | 39.88 0.36 0.00 | 40.12 0.51 0.00 | 37.75 0.45 0.00 | 38.06 0.49 0.00 | 37.21 0.44 0.00 | 39.34 0.47 0.00 | 40.40 0.71 0.00 | 41.20 0.77 0.00 | 39.61 0.55 0.00 | 37.66 0.30 0.00 | 37.92 0.11 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MADISON___COUNTY_LFGE 323628 | 37.90 0.67 0.00 | 35.67 0.67 0.00 | 33.51 0.69 0.00 | 33.93 0.67 0.00 | 35.33 0.69 0.00 | 37.56 0.95 0.00 | 44.35 1.45 -0.11 | 41.46 1.23 -0.59 | 42.96 1.24 -0.40 | 41.11 1.15 -0.36 | 41.53 1.20 -0.20 | 40.86 1.07 -0.23 | 40.73 1.03 -0.14 | 40.61 0.99 -0.10 | 40.64 0.99 -0.05 | 38.26 0.90 -0.06 | 38.57 0.94 -0.06 | 37.83 0.92 -0.14 | 39.98 0.93 -0.18 | 41.28 1.11 -0.49 | 42.11 1.25 -0.42 | 40.23 1.05 -0.11 | 38.15 0.78 0.00 | 38.41 0.60 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 36.93 -0.30 0.00 | 34.76 -0.24 0.00 | 32.59 -0.23 0.00 | 33.07 -0.20 0.00 | 34.46 -0.17 0.00 | 36.39 -0.22 0.00 | 42.28 -0.30 0.21 | 38.33 -0.20 1.11 | 40.35 -0.21 0.76 | 38.77 -0.16 0.67 | 39.59 -0.16 0.38 | 38.97 -0.16 0.44 | 39.14 -0.16 0.26 | 39.16 -0.16 0.20 | 39.26 -0.24 0.10 | 36.96 -0.22 0.12 | 37.22 -0.23 0.12 | 36.29 -0.22 0.27 | 38.30 -0.23 0.34 | 38.50 -0.24 0.94 | 39.38 -0.24 0.81 | 38.58 -0.27 0.22 | 37.14 -0.22 0.00 | 37.62 -0.19 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 36.93 -0.30 0.00 | 34.76 -0.24 0.00 | 32.59 -0.23 0.00 | 33.07 -0.20 0.00 | 34.46 -0.17 0.00 | 36.39 -0.22 0.00 | 42.28 -0.30 0.21 | 38.33 -0.20 1.11 | 40.35 -0.21 0.76 | 38.77 -0.16 0.67 | 39.59 -0.16 0.38 | 38.97 -0.16 0.44 | 39.14 -0.16 0.26 | 39.16 -0.16 0.20 | 39.26 -0.24 0.10 | 36.96 -0.22 0.12 | 37.22 -0.23 0.12 | 36.29 -0.22 0.27 | 38.30 -0.23 0.34 | 38.50 -0.24 0.94 | 39.38 -0.24 0.81 | 38.58 -0.27 0.22 | 37.14 -0.22 0.00 | 37.62 -0.19 0.00 |
| MG INDUSTRY___DRP 24185 | 37.83 0.60 0.00 | 35.59 0.59 0.00 | 33.38 0.56 0.00 | 33.77 0.50 0.00 | 35.12 0.48 0.00 | 37.41 0.81 0.00 | 48.67 1.24 -4.65 | 65.43 1.07 -24.72 | 59.43 1.24 -16.87 | 55.63 1.15 -14.88 | 49.63 1.16 -8.35 | 50.39 1.15 -9.69 | 46.49 1.15 -5.78 | 45.07 1.15 -4.40 | 42.92 1.11 -2.21 | 41.08 1.08 -2.69 | 41.38 1.09 -2.72 | 43.74 1.07 -5.90 | 47.45 1.13 -7.45 | 61.68 1.15 -20.85 | 59.62 1.21 -17.97 | 45.05 1.17 -4.81 | 38.45 1.08 0.00 | 38.45 0.64 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 36.00 -1.23 0.00 | 33.99 -1.01 0.00 | 31.64 -1.18 0.00 | 32.34 -0.93 0.00 | 33.74 -0.90 0.00 | 35.58 -1.03 0.00 | 41.42 -1.37 0.00 | 38.85 -0.79 0.00 | 40.29 -1.03 0.00 | 38.53 -1.07 0.00 | 39.16 -0.96 0.00 | 38.29 -1.27 0.00 | 38.18 -1.38 0.00 | 37.86 -1.66 0.00 | 38.37 -1.23 0.00 | 36.15 -1.16 0.00 | 36.40 -1.16 0.00 | 35.60 -1.18 0.00 | 37.67 -1.21 0.00 | 38.69 -0.99 0.00 | 39.42 -1.01 0.00 | 37.82 -1.25 0.00 | 35.94 -1.42 0.00 | 36.41 -1.40 0.00 |
| MID___RAQUETTE_HYD 23851 | 35.37 -1.86 0.00 | 33.42 -1.58 0.00 | 30.88 -1.94 0.00 | 31.77 -1.50 0.00 | 33.11 -1.52 0.00 | 34.63 -1.98 0.00 | 39.66 -3.12 0.00 | 37.78 -1.86 0.00 | 39.13 -2.19 0.00 | 37.42 -2.18 0.00 | 38.04 -2.09 0.00 | 37.19 -2.37 0.00 | 37.03 -2.53 0.00 | 36.63 -2.88 0.00 | 37.34 -2.26 0.00 | 35.18 -2.13 0.00 | 35.35 -2.22 0.00 | 34.57 -2.21 0.00 | 36.69 -2.18 0.00 | 37.54 -2.14 0.00 | 38.08 -2.34 0.00 | 36.60 -2.46 0.00 | 34.86 -2.50 0.00 | 35.61 -2.19 0.00 |
| MILLIKEN___1 23584 | 36.08 -1.15 0.00 | 34.13 -0.87 0.00 | 32.33 -0.49 0.00 | 32.67 -0.60 0.00 | 34.01 -0.62 0.00 | 35.55 -1.06 0.00 | 42.42 -1.03 -0.66 | 42.15 -0.91 -3.42 | 42.62 -1.03 -2.33 | 40.63 -1.03 -2.06 | 40.23 -1.04 -1.15 | 39.71 -1.19 -1.34 | 39.13 -1.23 -0.80 | 38.90 -1.23 -0.60 | 38.64 -1.27 -0.30 | 36.59 -1.08 -0.37 | 36.82 -1.13 -0.37 | 36.51 -1.10 -0.84 | 38.73 -1.21 -1.06 | 41.59 -1.07 -2.98 | 42.03 -0.97 -2.57 | 38.54 -1.21 -0.69 | 36.24 -1.12 0.00 | 36.52 -1.29 0.00 |
| MILLIKEN___2 23585 | 36.08 -1.15 0.00 | 34.13 -0.87 0.00 | 32.33 -0.49 0.00 | 32.67 -0.60 0.00 | 34.01 -0.62 0.00 | 35.55 -1.06 0.00 | 42.42 -1.03 -0.66 | 42.15 -0.91 -3.42 | 42.62 -1.03 -2.33 | 40.63 -1.03 -2.06 | 40.23 -1.04 -1.15 | 39.71 -1.19 -1.34 | 39.13 -1.23 -0.80 | 38.90 -1.23 -0.60 | 38.64 -1.27 -0.30 | 36.59 -1.08 -0.37 | 36.82 -1.13 -0.37 | 36.51 -1.10 -0.84 | 38.73 -1.21 -1.06 | 41.59 -1.07 -2.98 | 42.03 -0.97 -2.57 | 38.54 -1.21 -0.69 | 36.24 -1.12 0.00 | 36.52 -1.29 0.00 |
| MILLIKEN___DIESEL 23629 | 36.08 -1.15 0.00 | 34.13 -0.87 0.00 | 32.33 -0.49 0.00 | 32.67 -0.60 0.00 | 34.01 -0.62 0.00 | 35.55 -1.06 0.00 | 42.42 -1.03 -0.66 | 42.15 -0.91 -3.42 | 42.62 -1.03 -2.33 | 40.63 -1.03 -2.06 | 40.23 -1.04 -1.15 | 39.71 -1.19 -1.34 | 39.13 -1.23 -0.80 | 38.90 -1.23 -0.60 | 38.64 -1.27 -0.30 | 36.59 -1.08 -0.37 | 36.82 -1.13 -0.37 | 36.51 -1.10 -0.84 | 38.73 -1.21 -1.06 | 41.59 -1.07 -2.98 | 42.03 -0.97 -2.57 | 38.54 -1.21 -0.69 | 36.24 -1.12 0.00 | 36.52 -1.29 0.00 |
| MILLSEAT___LFGE 323607 | 36.86 -0.37 0.00 | 34.37 -0.63 0.00 | 32.85 0.03 0.00 | 33.07 -0.20 0.00 | 34.43 -0.21 0.00 | 36.61 0.00 0.00 | 41.81 -1.50 -0.52 | 39.61 -2.46 -2.43 | 38.17 -2.89 -1.66 | 38.13 -2.81 -0.82 | 37.39 -3.13 -0.95 | 37.12 -3.01 -0.57 | 36.87 -3.08 -0.43 | 36.57 -3.25 -0.22 | 34.66 -2.91 -0.26 | 34.90 -2.93 -0.27 | 34.79 -2.65 -0.66 | 36.75 -2.95 -0.84 | 39.28 -2.74 -2.34 | 39.70 -2.75 -2.02 | 36.91 -2.70 -0.54 | 34.82 -2.54 0.00 | 35.92 -1.89 0.00 | |
| MODEL_CITY_ENERGY 24167 | 36.41 -0.82 0.00 | 33.88 -1.12 0.00 | 32.39 -0.43 0.00 | 32.70 -0.57 0.00 | 34.05 -0.59 0.00 | 35.99 -0.62 0.00 | 40.77 -2.57 -0.55 | 38.60 -3.57 -2.53 | 38.83 -4.21 -1.73 | 37.08 -4.04 -1.52 | 37.05 -3.93 -0.85 | 36.36 -4.19 -0.99 | 36.08 -4.07 -0.59 | 35.82 -4.15 -0.45 | 35.51 -4.32 -0.23 | 33.70 -3.88 -0.27 | 33.90 -3.94 -0.28 | 33.87 -3.60 -0.70 | 35.83 -3.93 -0.88 | 38.29 -3.85 -2.46 | 38.67 -3.88 -2.12 | 35.88 -3.75 -0.57 | 34.00 -3.36 0.00 | 35.23 -2.57 0.00 |
| MODERN_LFGE___ 323580 | 36.41 -0.82 0.00 | 33.88 -1.12 0.00 | 32.39 -0.43 0.00 | 32.70 -0.57 0.00 | 34.05 -0.59 0.00 | 35.99 -0.62 0.00 | 40.77 -2.57 -0.55 | 38.60 -3.57 -2.53 | 38.83 -4.21 -1.73 | 37.08 -4.04 -1.52 | 37.05 -3.93 -0.85 | 36.36 -4.19 -0.99 | 36.08 -4.07 -0.59 | 35.82 -4.15 -0.45 | 35.51 -4.32 -0.23 | 33.70 -3.88 -0.27 | 33.90 -3.94 -0.28 | 33.87 -3.60 -0.70 | 35.83 -3.93 -0.88 | 38.29 -3.85 -2.46 | 38.67 -3.88 -2.12 | 35.88 -3.75 -0.57 | 34.00 -3.36 0.00 | 35.23 -2.57 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.01 0.78 0.00 | 35.81 0.81 0.00 | 33.57 0.75 0.00 | 33.93 0.67 0.00 | 35.36 0.73 0.00 | 37.71 1.10 0.00 | 49.30 1.75 -4.76 | 66.44 1.47 -25.33 | 60.26 1.65 -17.29 | 56.43 1.58 -15.25 | 50.28 1.60 -8.56 | 50.99 1.50 -9.93 | 46.99 1.50 -5.93 | 45.49 1.46 -4.51 | 43.34 1.47 -2.27 | 41.44 1.38 -2.76 | 41.71 1.35 -2.79 | 44.18 1.36 -6.05 | 47.94 1.44 -7.63 | 62.64 1.59 -21.37 | 60.47 1.62 -18.42 | 45.48 1.48 -4.93 | 38.78 1.42 0.00 | 38.83 1.02 0.00 |
| MONGAUP___HYD 23641 | 40.25 3.02 0.00 | 37.73 2.73 0.00 | 35.41 2.59 0.00 | 35.80 2.53 0.00 | 37.23 2.60 0.00 | 39.87 3.26 0.00 | 50.93 4.79 -3.35 | 62.11 4.60 -17.87 | 58.14 4.63 -12.20 | 54.63 4.28 -10.76 | 50.41 4.25 -6.03 | 50.80 4.23 -7.00 | 47.93 4.19 -4.18 | 46.93 4.23 -3.18 | 45.36 4.16 -1.60 | 43.17 3.92 -1.95 | 43.52 3.98 -1.97 | 45.08 4.04 -4.26 | 48.52 4.28 -5.38 | 59.45 4.72 -15.05 | 58.09 4.69 -12.98 | 46.68 4.14 -3.47 | 41.10 3.74 0.00 | 40.64 2.84 0.00 |
| MONTAUK___DIESEL 23721 | 43.04 5.81 0.00 | 40.60 5.60 0.00 | 37.97 5.15 0.00 | 38.16 4.89 0.00 | 38.49 3.84 -0.01 | 41.41 4.80 -0.01 | 58.14 7.49 -7.86 | 71.04 7.41 -23.98 | 63.76 8.26 -14.18 | 60.35 7.60 -13.14 | 63.97 7.74 -16.10 | 55.23 7.36 -8.31 | 52.14 7.24 -5.34 | 50.73 6.92 -4.30 | 48.63 6.61 -2.41 | 46.78 6.34 -3.13 | 47.25 6.54 -3.14 | 48.88 6.51 -5.60 | 52.91 7.54 -6.50 | 64.65 8.06 -16.92 | 63.47 8.41 -14.63 | 54.65 7.66 -7.93 | 44.66 6.91 -0.38 | 43.79 5.97 -0.01 |
| MUNSVILLE_WIND_PWR 323609 | 39.73 2.49 0.00 | 37.56 2.56 0.00 | 35.31 2.49 0.00 | 35.73 2.46 0.00 | 37.27 2.63 0.00 | 39.76 3.15 0.00 | 48.48 4.58 -1.12 | 49.64 4.08 -5.91 | 49.32 3.97 -4.04 | 46.80 3.64 -3.56 | 45.81 3.69 -2.00 | 45.16 3.28 -2.32 | 44.11 3.16 -1.38 | 43.65 3.08 -1.05 | 43.22 3.09 -0.53 | 40.85 2.91 -0.64 | 41.22 3.01 -0.65 | 41.14 2.94 -1.42 | 43.77 3.11 -1.79 | 48.23 3.53 -5.02 | 48.60 3.84 -4.33 | 43.47 3.24 -1.16 | 40.02 2.65 0.00 | 40.11 2.31 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| SALMON___HYD | 37.05 | 35.07 | 32.13 | 33.30 | 34.74 | 36.28 | 42.19 | 39.32 | 40.78 | 39.05 | 39.72 | 39.01 | 38.93 | 38.77 | 39.40 | 36.93 | 37.04 | 36.33 | 38.60 | 39.52 | 40.02 | 38.25 | 36.24 | 37.12 |
| 24042 | -0.19 | 0.07 | -0.69 | 0.03 | 0.10 | -0.33 | -0.60 | -0.32 | -0.54 | -0.55 | -0.40 | -0.55 | -0.63 | -0.75 | -0.20 | -0.37 | -0.53 | -0.44 | -0.27 | 0.16 | -0.40 | -0.82 | -1.12 | -0.68 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| N.E._GEN_SANDY PD | 38.61 | 36.40 | 34.13 | 34.50 | 35.88 | 38.33 | 49.83 | 58.74 | 56.80 | 54.42 | 50.46 | 47.49 | 47.36 | 46.01 | 44.03 | 42.05 | 42.05 | 44.52 | 46.01 | 61.72 | 55.00 | 45.96 | 39.61 | 39.54 |
| 24062 | 1.38 | 1.40 | 1.31 | 1.23 | 1.25 | 1.72 | 2.65 | 2.26 | 2.48 | 2.38 | 2.45 | 2.29 | 2.33 | 2.33 | 2.34 | 2.20 | 2.18 | 2.17 | 2.29 | 2.34 | 2.47 | 2.34 | 2.24 | 1.74 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.39 | -16.84 | -13.00 | -12.44 | -7.89 | -5.64 | -5.46 | -4.16 | -2.09 | -2.55 | -2.30 | -5.58 | -4.84 | -19.70 | -12.10 | -4.55 | 0.00 | 0.00 |
| NARROWS_GT1_1 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24228 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_2 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24229 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_3 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24230 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_4 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24231 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_5 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24232 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_6 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24233 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_7 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24234 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT1_8 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24235 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_1 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24236 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_2 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24237 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_3 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24238 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_4 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24239 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_5 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24240 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |
| NARROWS_GT2_6 | 40.41 | 37.81 | 35.42 | 35.80 | 37.21 | 39.91 | 51.54 | 64.40 | 63.90 | 64.36 | 63.89 | 63.46 | 63.42 | 62.98 | 63.04 | 62.82 | 63.02 | 63.19 | 84.38 | 81.75 | 82.09 | 80.69 | 80.75 | 41.37 |
| 24241 | 3.16 | 2.80 | 2.59 | 2.53 | 2.56 | 3.29 | 5.01 | 4.80 | 5.21 | 4.95 | 5.02 | 4.87 | 4.83 | 4.86 | 4.83 | 4.55 | 4.66 | 4.63 | 4.94 | 4.96 | 5.22 | 5.00 | 4.60 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -40.58 | -37.10 | -36.44 | -36.63 | -38.79 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_7 24242 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| NARROWS_GT2_8 24243 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 38.35 1.12 0.00 | 36.22 1.22 0.00 | 33.93 1.12 0.00 | 34.30 1.03 0.00 | 35.78 1.14 0.00 | 38.18 1.57 0.00 | 49.87 2.35 -4.73 | 66.65 1.82 -25.18 | 60.53 2.02 -17.19 | 56.66 1.90 -15.16 | 50.55 1.93 -8.50 | 51.21 1.78 -9.87 | 47.23 1.78 -5.89 | 45.70 1.70 -4.48 | 43.56 1.70 -2.26 | 41.61 1.57 -2.75 | 41.88 1.54 -2.77 | 44.37 1.58 -6.01 | 48.09 1.63 -7.59 | 62.86 1.94 -21.24 | 60.68 1.94 -18.31 | 45.72 1.76 -4.90 | 39.08 1.72 0.00 | 39.17 1.36 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 35.89 -1.34 0.00 | 33.64 -1.36 0.00 | 31.96 -0.85 0.00 | 32.20 -1.06 0.00 | 33.49 -1.14 0.00 | 35.66 -0.95 0.00 | 41.59 -1.63 -0.42 | 39.71 -1.98 -2.05 | 40.49 -2.23 -1.40 | 38.66 -2.18 -1.24 | 38.69 -2.13 -0.69 | 38.07 -2.29 -0.81 | 37.79 -2.25 -0.48 | 37.55 -2.33 -0.36 | 37.41 -2.38 -0.18 | 35.36 -2.16 -0.22 | 35.61 -2.18 -0.22 | 35.25 -2.06 -0.54 | 37.26 -2.29 -0.68 | 39.48 -2.10 -1.90 | 39.97 -2.10 -1.64 | 37.36 -2.15 -0.44 | 35.20 -2.17 0.00 | 35.88 -1.93 0.00 |
| NEG CENTRAL___DRP 24199 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.08 0.26 0.00 | 33.40 0.13 0.00 | 34.81 0.17 0.00 | 37.01 0.40 0.00 | 43.81 0.56 -0.47 | 42.07 0.12 -2.31 | 42.81 -0.08 -1.57 | 40.83 -0.16 -1.39 | 40.82 -0.08 -0.78 | 40.15 -0.32 -0.90 | 39.82 -0.28 -0.54 | 39.65 -0.28 -0.41 | 39.41 -0.40 -0.20 | 37.21 -0.34 -0.25 | 37.52 -0.30 -0.25 | 37.25 -0.11 -0.59 | 39.46 -0.16 -0.75 | 41.73 -0.04 -2.09 | 42.35 0.12 -1.80 | 39.51 -0.04 -0.48 | 37.10 -0.26 0.00 | 37.54 -0.26 0.00 |
| NEG CENTRAL___INDECK 23768 | 38.05 0.82 0.00 | 35.56 0.56 0.00 | 33.87 1.05 0.00 | 34.03 0.77 0.00 | 35.43 0.80 0.00 | 37.96 1.35 0.00 | 44.62 1.20 -0.63 | 42.87 0.32 -2.91 | 43.18 -0.12 -1.99 | 41.19 -0.16 -1.75 | 41.06 -0.04 -0.98 | 40.26 -0.44 -1.14 | 39.84 -0.40 -0.68 | 39.69 -0.36 -0.52 | 39.23 -0.63 -0.26 | 37.10 -0.52 -0.32 | 37.40 -0.49 -0.32 | 37.47 -0.11 -0.80 | 39.65 -0.23 -1.01 | 42.56 0.04 -2.84 | 43.12 0.24 -2.45 | 39.76 0.04 -0.66 | 37.06 -0.30 0.00 | 37.77 -0.04 0.00 |
| NEG CENTRAL___SENECA 23627 | 37.57 0.34 0.00 | 35.21 0.21 0.00 | 33.34 0.53 0.00 | 33.63 0.37 0.00 | 35.02 0.38 0.00 | 37.30 0.70 0.00 | 44.17 0.86 -0.52 | 42.39 0.24 -2.51 | 42.99 -0.04 -1.72 | 41.00 -0.12 -1.51 | 40.93 -0.04 -0.85 | 40.27 -0.28 -0.99 | 39.87 -0.28 -0.59 | 39.73 -0.24 -0.45 | 39.43 -0.40 -0.22 | 37.20 -0.37 -0.27 | 37.51 -0.34 -0.27 | 37.47 0.04 -0.66 | 39.67 -0.04 -0.84 | 42.15 0.12 -2.35 | 42.74 0.28 -2.02 | 39.69 0.08 -0.54 | 37.18 -0.19 0.00 | 37.62 -0.19 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 37.53 0.30 0.00 | 35.31 0.31 0.00 | 33.38 0.56 0.00 | 33.70 0.43 0.00 | 35.09 0.45 0.00 | 37.12 0.51 0.00 | 44.11 0.86 -0.46 | 42.58 0.59 -2.35 | 43.42 0.50 -1.60 | 41.45 0.44 -1.41 | 41.40 0.48 -0.79 | 40.76 0.28 -0.92 | 40.39 0.28 -0.55 | 40.17 0.24 -0.41 | 39.93 0.12 -0.21 | 37.70 0.15 -0.25 | 38.01 0.19 -0.26 | 37.65 0.29 -0.59 | 39.89 0.27 -0.74 | 42.19 0.44 -2.08 | 42.83 0.61 -1.79 | 39.90 0.35 -0.48 | 37.48 0.11 0.00 | 37.88 0.08 0.00 |
| NEG MILLWOOD___DRP 24198 | 40.17 2.94 0.00 | 37.59 2.59 0.00 | 35.28 2.46 0.00 | 35.60 2.33 0.00 | 37.03 2.39 0.00 | 39.61 3.00 0.00 | 51.14 4.54 -3.82 | 64.18 4.20 -20.34 | 59.75 4.55 -13.88 | 56.16 4.32 -12.24 | 51.32 4.33 -6.87 | 51.76 4.23 -7.97 | 48.51 4.19 -4.76 | 47.41 4.27 -3.62 | 45.70 4.28 -1.82 | 43.55 4.03 -2.22 | 43.98 4.17 -2.24 | 45.74 4.12 -4.85 | 49.31 4.31 -6.12 | 61.26 4.44 -17.14 | 59.69 4.49 -14.78 | 47.43 4.41 -3.95 | 41.55 4.18 0.00 | 41.02 3.21 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 37.79 0.56 0.00 | 35.74 0.74 0.00 | 32.82 0.00 0.00 | 33.93 0.67 0.00 | 35.36 0.73 0.00 | 36.94 0.33 0.00 | 43.04 0.26 0.00 | 40.08 0.44 0.00 | 41.61 0.29 0.00 | 39.88 0.28 0.00 | 40.56 0.44 0.00 | 39.92 0.36 0.00 | 39.88 0.32 0.00 | 39.80 0.28 0.00 | 40.15 0.55 0.00 | 37.60 0.30 0.00 | 37.76 0.19 0.00 | 36.99 0.22 0.00 | 39.30 0.43 0.00 | 40.16 0.48 0.00 | 40.71 0.28 0.00 | 38.99 -0.08 0.00 | 37.03 -0.34 0.00 | 37.92 0.11 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 37.01 -0.22 0.00 | 34.97 -0.04 0.00 | 32.16 -0.66 0.00 | 33.20 -0.07 0.00 | 34.60 -0.03 0.00 | 36.13 -0.48 0.00 | 42.02 -0.77 0.00 | 39.01 -0.63 0.00 | 40.58 -0.74 0.00 | 38.89 -0.71 0.00 | 39.48 -0.64 0.00 | 38.89 -0.67 0.00 | 38.85 -0.71 0.00 | 38.77 -0.75 0.00 | 39.24 -0.36 0.00 | 36.82 -0.48 0.00 | 36.93 -0.64 0.00 | 36.22 -0.55 0.00 | 38.44 -0.43 0.00 | 39.28 -0.40 0.00 | 39.82 -0.61 0.00 | 38.17 -0.90 0.00 | 36.32 -1.05 0.00 | 37.20 -0.60 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 37.64 0.41 0.00 | 35.63 0.63 0.00 | 32.62 -0.20 0.00 | 33.83 0.57 0.00 | 35.26 0.62 0.00 | 36.83 0.22 0.00 | 42.96 0.17 0.00 | 39.96 0.32 0.00 | 41.53 0.21 0.00 | 39.76 0.16 0.00 | 40.48 0.36 0.00 | 39.80 0.24 0.00 | 39.76 0.20 0.00 | 39.68 0.16 0.00 | 40.08 0.48 0.00 | 37.53 0.22 0.00 | 37.64 0.08 0.00 | 36.92 0.15 0.00 | 39.22 0.35 0.00 | 40.12 0.44 0.00 | 40.63 0.20 0.00 | 38.83 -0.23 0.00 | 36.84 -0.52 0.00 | 37.69 -0.11 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 37.64 0.41 0.00 | 35.63 0.63 0.00 | 32.62 -0.20 0.00 | 33.83 0.57 0.00 | 35.26 0.62 0.00 | 36.83 0.22 0.00 | 42.96 0.17 0.00 | 39.96 0.32 0.00 | 41.53 0.21 0.00 | 39.76 0.16 0.00 | 40.48 0.36 0.00 | 39.80 0.24 0.00 | 39.76 0.20 0.00 | 39.68 0.16 0.00 | 40.08 0.48 0.00 | 37.53 0.22 0.00 | 37.64 0.08 0.00 | 36.92 0.15 0.00 | 39.22 0.35 0.00 | 40.12 0.44 0.00 | 40.63 0.20 0.00 | 38.83 -0.23 0.00 | 36.84 -0.52 0.00 | 37.69 -0.11 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 37.64 0.41 0.00 | 35.63 0.63 0.00 | 32.62 -0.20 0.00 | 33.83 0.57 0.00 | 35.26 0.62 0.00 | 36.83 0.22 0.00 | 42.96 0.17 0.00 | 39.96 0.32 0.00 | 41.53 0.21 0.00 | 39.76 0.16 0.00 | 40.48 0.36 0.00 | 39.80 0.24 0.00 | 39.76 0.20 0.00 | 39.68 0.16 0.00 | 40.08 0.48 0.00 | 37.53 0.22 0.00 | 37.64 0.08 0.00 | 36.92 0.15 0.00 | 39.22 0.35 0.00 | 40.12 0.44 0.00 | 40.63 0.20 0.00 | 38.83 -0.23 0.00 | 36.84 -0.52 0.00 | 37.69 -0.11 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 36.52 -0.71 0.00 | 33.99 -1.01 0.00 | 32.46 -0.36 0.00 | 32.77 -0.50 0.00 | 34.12 -0.52 0.00 | 36.10 -0.51 0.00 | 40.93 -2.40 -0.54 | 38.74 -3.41 -2.51 | 38.98 -4.05 -1.71 | 37.23 -3.88 -1.51 | 37.20 -3.77 -0.85 | 36.47 -4.07 -0.98 | 36.23 -3.92 -0.59 | 36.01 -3.95 -0.45 | 35.67 -4.16 -0.22 | 33.81 -3.77 -0.27 | 34.05 -3.79 -0.28 | 34.01 -3.46 -0.69 | 35.93 -3.81 -0.87 | 38.43 -3.69 -2.44 | 38.81 -3.72 -2.10 | 36.03 -3.59 -0.56 | 34.11 -3.25 0.00 | 35.31 -2.50 0.00 |
| NEG WEST___LANCASTR 23811 | 36.30 -0.93 0.00 | 33.81 -1.19 0.00 | 32.13 -0.69 0.00 | 32.47 -0.80 0.00 | 33.81 -0.83 0.00 | 35.88 -0.73 0.00 | 41.52 -1.93 -0.65 | 39.76 -2.81 -2.94 | 39.77 -3.55 -2.00 | 37.96 -3.41 -1.77 | 37.82 -3.29 -0.99 | 37.19 -3.52 -1.15 | 36.84 -3.40 -0.69 | 36.56 -3.48 -0.51 | 36.30 -3.56 -0.26 | 34.38 -3.25 -0.32 | 34.62 -3.27 -0.32 | 34.81 -2.79 -0.83 | 36.81 -3.11 -1.05 | 39.49 -3.13 -2.94 | 40.01 -2.95 -2.53 | 36.81 -2.93 -0.68 | 34.52 -2.84 0.00 | 35.39 -2.42 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NEG_PENN_ALLEGHNY 23528 | 38.01 0.78 0.00 | 35.63 0.63 0.00 | 33.54 0.72 0.00 | 33.93 0.67 0.00 | 35.33 0.69 0.00 | 37.60 0.99 0.00 | 45.46 1.45 -1.22 | 47.41 1.27 -6.50 | 46.96 1.20 -4.44 | 44.62 1.11 -3.91 | 43.44 1.12 -2.20 | 43.10 0.99 -2.55 | 42.07 0.99 -1.52 | 41.62 0.95 -1.16 | 41.09 0.91 -0.58 | 38.87 0.86 -0.71 | 39.19 0.90 -0.71 | 39.17 0.85 -1.55 | 41.65 0.82 -1.96 | 46.04 0.87 -5.48 | 46.21 1.05 -4.73 | 41.23 0.90 -1.27 | 38.04 0.67 0.00 | 38.26 0.45 0.00 |
| NEG__GEN_MONROE 24207 | 37.05 -0.19 0.00 | 34.65 -0.35 0.00 | 33.08 0.26 0.00 | 33.23 -0.03 0.00 | 34.60 -0.03 0.00 | 36.94 0.33 0.00 | 42.82 -0.43 -0.46 | 40.71 -1.11 -2.18 | 41.32 -1.49 -1.49 | 39.45 -1.47 -1.31 | 39.49 -1.36 -0.74 | 38.75 -1.66 -0.85 | 38.49 -1.58 -0.51 | 38.25 -1.66 -0.39 | 38.01 -1.78 -0.19 | 36.01 -1.53 -0.24 | 36.23 -1.58 -0.24 | 35.92 -1.43 -0.58 | 37.97 -1.63 -0.74 | 40.35 -1.39 -2.06 | 40.87 -1.33 -1.77 | 38.13 -1.41 -0.47 | 35.87 -1.49 0.00 | 36.71 -1.10 0.00 |
| NEPA__ENERGY 23901 | 36.41 -0.82 0.00 | 34.02 -0.98 0.00 | 32.23 -0.59 0.00 | 32.57 -0.70 0.00 | 33.91 -0.73 0.00 | 36.06 -0.55 0.00 | 42.41 -1.11 -0.74 | 41.02 -1.90 -3.28 | 40.75 -2.81 -2.24 | 38.80 -2.77 -1.97 | 38.62 -2.61 -1.11 | 38.04 -2.81 -1.29 | 37.56 -2.77 -0.77 | 37.33 -2.77 -0.58 | 36.96 -2.93 -0.29 | 34.94 -2.72 -0.36 | 35.22 -2.70 -0.36 | 35.69 -2.02 -0.94 | 37.68 -2.37 -1.18 | 40.46 -2.54 -3.32 | 41.14 -2.14 -2.86 | 37.72 -2.11 -0.77 | 35.23 -2.13 0.00 | 35.73 -2.08 0.00 |
| NEVERSINK__HYD 23608 | 37.94 0.71 0.00 | 35.67 0.67 0.00 | 33.51 0.69 0.00 | 33.93 0.67 0.00 | 35.26 0.62 0.00 | 37.52 0.92 0.00 | 47.83 1.84 -3.20 | 58.36 1.66 -17.05 | 54.57 1.61 -11.64 | 51.17 1.31 -10.27 | 47.13 1.24 -5.76 | 47.47 1.23 -6.68 | 44.77 1.23 -3.99 | 43.74 1.19 -3.04 | 42.36 1.23 -1.53 | 40.32 1.16 -1.86 | 42.15 2.70 -1.88 | 43.63 2.79 -4.07 | 47.07 3.07 -5.13 | 57.37 3.33 -14.36 | 56.13 3.32 -12.38 | 45.47 3.09 -3.31 | 40.24 2.88 0.00 | 40.04 2.23 0.00 |
| NEWTON__FALLS_HYD 23847 | 36.00 -1.23 0.00 | 33.99 -1.01 0.00 | 31.64 -1.18 0.00 | 32.34 -0.93 0.00 | 33.74 -0.90 0.00 | 35.58 -1.03 0.00 | 41.42 -1.37 0.00 | 38.85 -0.79 0.00 | 40.29 -1.03 0.00 | 38.53 -1.07 0.00 | 39.16 -0.96 0.00 | 38.29 -1.27 0.00 | 38.18 -1.38 0.00 | 37.86 -1.66 0.00 | 38.37 -1.23 0.00 | 36.15 -1.16 0.00 | 36.40 -1.16 0.00 | 35.60 -1.18 0.00 | 37.67 -1.21 0.00 | 38.69 -0.99 0.00 | 39.42 -1.01 0.00 | 37.82 -1.25 0.00 | 35.94 -1.42 0.00 | 36.41 -1.40 0.00 |
| NIAGARA____ 23760 | 36.08 -1.15 0.00 | 33.56 -1.44 0.00 | 32.10 -0.72 0.00 | 32.44 -0.83 0.00 | 33.77 -0.87 0.00 | 35.58 -1.03 0.00 | 40.21 -3.12 -0.54 | 38.10 -4.04 -2.50 | 38.36 -4.67 -1.71 | 36.63 -4.47 -1.50 | 36.55 -4.41 -0.84 | 35.91 -4.63 -0.98 | 35.63 -4.51 -0.58 | 35.34 -4.62 -0.44 | 35.07 -4.75 -0.22 | 33.28 -4.29 -0.27 | 33.49 -4.36 -0.27 | 33.45 -4.01 -0.69 | 35.35 -4.39 -0.87 | 37.78 -4.33 -2.43 | 38.16 -4.37 -2.09 | 35.41 -4.22 -0.56 | 33.66 -3.70 0.00 | 34.82 -2.99 0.00 |
| NINE_MILE_1 23575 | 36.49 -0.74 0.00 | 34.26 -0.74 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.33 -0.68 -0.23 | 40.06 -0.75 -1.17 | 41.29 -0.83 -0.80 | 39.51 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.00 -0.83 -0.27 | 38.86 -0.87 -0.21 | 38.83 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.91 -0.79 -1.02 | 40.54 -0.77 -0.88 | 38.48 -0.82 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| NINE_MILE_2 23744 | 36.49 -0.74 0.00 | 34.26 -0.74 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.33 -0.68 -0.23 | 40.05 -0.75 -1.16 | 41.29 -0.83 -0.79 | 39.51 -0.79 -0.70 | 39.75 -0.76 -0.39 | 39.18 -0.83 -0.46 | 39.00 -0.83 -0.27 | 38.86 -0.87 -0.21 | 38.83 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.36 | 39.90 -0.79 -1.02 | 40.54 -0.77 -0.88 | 38.48 -0.82 -0.23 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| NM_CAPITAL__DRP 24208 | 37.68 0.45 0.00 | 35.53 0.53 0.00 | 33.28 0.46 0.00 | 33.67 0.40 0.00 | 35.05 0.42 0.00 | 37.38 0.77 0.00 | 48.89 1.37 -4.73 | 65.97 1.15 -25.18 | 59.83 1.32 -17.19 | 56.02 1.27 -15.16 | 49.91 1.28 -8.50 | 50.65 1.23 -9.87 | 46.68 1.23 -5.89 | 45.19 1.19 -4.48 | 43.00 1.15 -2.26 | 41.17 1.12 -2.75 | 41.43 1.09 -2.77 | 43.89 1.10 -6.01 | 47.59 1.13 -7.59 | 62.19 1.27 -21.23 | 60.03 1.29 -18.31 | 45.14 1.17 -4.90 | 38.48 1.12 0.00 | 38.52 0.72 0.00 |
| NM_CENTRAL__DRP 24181 | 37.23 0.00 0.00 | 34.93 -0.07 0.00 | 32.88 0.07 0.00 | 33.27 0.00 0.00 | 34.64 0.00 0.00 | 36.79 0.18 0.00 | 43.47 0.39 -0.30 | 41.45 0.24 -1.57 | 42.60 0.21 -1.07 | 40.74 0.20 -0.95 | 40.85 0.20 -0.53 | 40.26 0.08 -0.62 | 40.01 0.08 -0.37 | 39.87 0.08 -0.28 | 39.82 0.08 -0.14 | 37.54 0.07 -0.17 | 37.81 0.08 -0.17 | 37.22 0.07 -0.38 | 39.39 0.04 -0.47 | 41.13 0.12 -1.33 | 41.78 0.20 -1.15 | 39.49 0.12 -0.31 | 37.29 -0.07 0.00 | 37.69 -0.11 0.00 |
| NM_FRONTIER__DRP 24179 | 36.30 -0.93 0.00 | 33.78 -1.22 0.00 | 32.29 -0.53 0.00 | 32.63 -0.63 0.00 | 33.94 -0.69 0.00 | 35.80 -0.81 0.00 | 40.43 -2.91 -0.55 | 38.29 -3.88 -2.54 | 38.51 -4.55 -1.73 | 36.77 -4.36 -1.53 | 36.69 -4.29 -0.86 | 36.04 -4.51 -0.99 | 35.76 -4.39 -0.59 | 35.46 -4.51 -0.45 | 35.19 -4.63 -0.23 | 33.40 -4.18 -0.28 | 33.60 -4.25 -0.28 | 33.57 -3.90 -0.70 | 35.52 -4.24 -0.88 | 37.99 -4.17 -2.47 | 38.36 -4.20 -2.13 | 35.57 -4.06 -0.57 | 33.78 -3.59 0.00 | 35.01 -2.80 0.00 |
| NM_ST_REGIS__HYD 24053 | 35.82 -1.41 0.00 | 33.85 -1.15 0.00 | 31.18 -1.64 0.00 | 32.17 -1.10 0.00 | 33.53 -1.11 0.00 | 35.03 -1.57 0.00 | 40.31 -2.48 0.00 | 38.06 -1.59 0.00 | 39.42 -1.90 0.00 | 37.70 -1.90 0.00 | 38.32 -1.81 0.00 | 37.50 -2.06 0.00 | 37.38 -2.18 0.00 | 37.03 -2.49 0.00 | 37.82 -1.78 0.00 | 35.59 -1.72 0.00 | 35.77 -1.80 0.00 | 35.01 -1.77 0.00 | 37.16 -1.71 0.00 | 38.02 -1.67 0.00 | 38.53 -1.90 0.00 | 36.96 -2.11 0.00 | 35.20 -2.17 0.00 | 35.99 -1.81 0.00 |
| NORTHPORT__1 23551 | 40.81 3.57 0.00 | 38.29 3.29 0.00 | 35.97 3.15 0.00 | 36.23 2.96 0.00 | 37.35 2.70 -0.01 | 40.06 3.44 -0.01 | 55.61 4.96 -7.86 | 68.18 4.56 -23.98 | 60.58 5.08 -14.18 | 57.50 4.75 -13.14 | 60.96 4.73 -16.10 | 52.72 4.87 -8.30 | 49.71 4.83 -5.32 | 48.57 4.78 -4.27 | 46.72 4.71 -2.41 | 44.88 4.48 -3.10 | 45.26 4.58 -3.11 | 46.90 4.56 -5.57 | 50.32 4.98 -6.47 | 61.39 4.80 -16.91 | 60.10 5.05 -14.61 | 51.93 4.96 -7.90 | 42.33 4.63 -0.33 | 41.52 3.70 -0.01 |
| NORTHPORT__2 23552 | 40.81 3.57 0.00 | 38.29 3.29 0.00 | 35.97 3.15 0.00 | 36.23 2.96 0.00 | 37.35 2.70 -0.01 | 40.06 3.44 -0.01 | 55.61 4.96 -7.86 | 68.18 4.56 -23.98 | 60.58 5.08 -14.18 | 57.50 4.75 -13.14 | 60.96 4.73 -16.10 | 52.72 4.87 -8.30 | 49.71 4.83 -5.32 | 48.57 4.78 -4.27 | 46.72 4.71 -2.41 | 44.88 4.48 -3.10 | 45.26 4.58 -3.11 | 46.90 4.56 -5.57 | 50.32 4.98 -6.47 | 61.39 4.80 -16.91 | 60.10 5.05 -14.61 | 51.93 4.96 -7.90 | 42.33 4.63 -0.33 | 41.52 3.70 -0.01 |
| NORTHPORT__3 23553 | 40.77 3.54 0.00 | 38.15 3.15 0.00 | 35.87 3.05 0.00 | 36.13 2.86 0.00 | 37.49 2.84 -0.01 | 40.20 3.59 -0.01 | 55.57 4.92 -7.86 | 68.26 4.64 -23.98 | 60.58 5.08 -14.18 | 57.50 4.75 -13.14 | 60.96 4.73 -16.10 | 52.56 4.71 -8.30 | 49.51 4.63 -5.32 | 48.41 4.62 -4.27 | 46.57 4.55 -2.41 | 44.73 4.33 -3.10 | 45.11 4.43 -3.10 | 46.75 4.41 -5.57 | 50.12 4.78 -6.47 | 61.39 4.80 -16.90 | 60.05 5.01 -14.61 | 51.93 4.96 -7.90 | 42.40 4.71 -0.32 | 41.52 3.70 -0.01 |
| NORTHPORT__4 23650 | 40.77 3.54 0.00 | 38.15 3.15 0.00 | 35.87 3.05 0.00 | 36.13 2.86 0.00 | 37.49 2.84 -0.01 | 40.20 3.59 -0.01 | 55.57 4.92 -7.86 | 68.26 4.64 -23.98 | 60.58 5.08 -14.18 | 57.50 4.75 -13.14 | 60.96 4.73 -16.10 | 52.56 4.71 -8.30 | 49.51 4.63 -5.32 | 48.41 4.62 -4.27 | 46.57 4.55 -2.41 | 44.73 4.33 -3.10 | 45.11 4.43 -3.10 | 46.75 4.41 -5.57 | 50.12 4.78 -6.47 | 61.39 4.80 -16.90 | 60.05 5.01 -14.61 | 51.93 4.96 -7.90 | 42.40 4.71 -0.32 | 41.52 3.70 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NORTHPORT___IC 23718 | 40.81 3.57 0.00 | 38.29 3.29 0.00 | 35.97 3.15 0.00 | 36.23 2.96 0.00 | 37.35 2.70 -0.01 | 40.06 3.44 -0.01 | 55.61 4.96 -7.86 | 68.18 4.56 -23.98 | 60.58 5.08 -14.18 | 57.50 4.75 -13.14 | 60.96 4.73 -16.10 | 52.72 4.87 -8.30 | 49.71 4.83 -5.32 | 48.57 4.78 -4.27 | 46.72 4.71 -2.41 | 44.88 4.48 -3.10 | 45.26 4.58 -3.11 | 46.90 4.56 -5.57 | 50.32 4.98 -6.47 | 61.39 4.80 -16.91 | 60.10 5.05 -14.61 | 51.93 4.96 -7.90 | 42.33 4.63 -0.33 | 41.52 3.70 -0.01 |
| NPX_GEN_1385_PROXY 323591 | 40.28 3.05 0.00 | 37.80 2.80 0.00 | 35.51 2.69 0.00 | 35.76 2.50 0.00 | 36.86 2.22 -0.01 | 39.51 2.89 -0.01 | 55.01 4.36 -7.86 | 67.59 3.96 -23.98 | 60.00 4.50 -14.18 | 56.94 4.20 -13.14 | 60.40 4.17 -16.10 | 52.17 4.31 -8.30 | 49.15 4.27 -5.32 | 48.02 4.23 -4.27 | 46.17 4.16 -2.41 | 44.36 3.95 -3.10 | 44.73 4.06 -3.11 | 46.35 4.01 -5.57 | 49.78 4.43 -6.47 | 60.83 4.25 -16.91 | 59.53 4.49 -14.61 | 51.34 4.38 -7.90 | 41.80 4.11 -0.33 | 40.99 3.18 -0.01 |
| NPX_GEN_CSC 323557 | 40.88 3.65 0.00 | 38.78 3.78 0.00 | 36.36 3.54 0.00 | 36.56 3.29 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.23 4.58 -7.86 | 68.06 4.44 -23.98 | 60.54 5.04 -14.18 | 57.34 4.59 -13.14 | 60.84 4.61 -16.10 | 52.38 4.51 -8.31 | 49.37 4.47 -5.34 | 48.12 4.31 -4.29 | 46.17 4.16 -2.41 | 44.43 3.99 -3.13 | 44.84 4.13 -3.14 | 46.49 4.12 -5.59 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.76 4.77 -7.93 | 42.23 4.48 -0.38 | 41.59 3.78 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 37.23 0.00 0.00 | 35.24 0.24 0.00 | 33.05 0.23 0.00 | 33.43 0.17 0.00 | 34.88 0.24 0.00 | 37.30 0.70 0.00 | 48.94 1.33 -4.83 | 66.04 0.71 -25.68 | 59.72 0.87 -17.53 | 55.81 0.75 -15.46 | 49.52 0.72 -8.67 | 50.22 0.59 -10.06 | 46.16 0.59 -6.01 | 44.61 0.51 -4.57 | 42.38 0.48 -2.30 | 40.48 0.37 -2.80 | 40.74 0.34 -2.83 | 43.31 0.40 -6.13 | 47.00 0.39 -7.74 | 62.10 0.75 -21.66 | 59.83 0.73 -18.68 | 44.65 0.59 -5.00 | 38.00 0.64 0.00 | 38.15 0.34 0.00 |
| NUCOR_STEEL___DRP 24197 | 37.16 -0.07 0.00 | 34.97 -0.04 0.00 | 33.11 0.30 0.00 | 33.40 0.13 0.00 | 34.78 0.14 0.00 | 36.75 0.15 0.00 | 43.59 0.34 -0.46 | 42.12 0.12 -2.36 | 42.93 0.00 -1.61 | 40.98 -0.04 -1.42 | 40.92 0.00 -0.80 | 40.29 -0.20 -0.93 | 39.92 -0.20 -0.55 | 39.74 -0.20 -0.42 | 39.53 -0.28 -0.21 | 37.33 -0.22 -0.25 | 37.64 -0.19 -0.26 | 37.21 -0.15 -0.59 | 39.42 -0.19 -0.74 | 41.71 -0.04 -2.07 | 42.33 0.12 -1.78 | 39.46 -0.08 -0.48 | 37.10 -0.26 0.00 | 37.50 -0.30 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 37.23 0.00 0.00 | 35.00 0.00 0.00 | 32.82 0.00 0.00 | 33.27 0.00 0.00 | 34.64 0.00 0.00 | 36.61 0.00 0.00 | 42.79 0.00 0.00 | 39.64 0.00 0.00 | 41.32 0.00 0.00 | 39.60 0.00 0.00 | 40.12 0.00 0.00 | 39.56 0.00 0.00 | 39.56 0.00 0.00 | 39.52 0.00 0.00 | 39.60 0.00 0.00 | 37.30 0.00 0.00 | 37.57 0.00 0.00 | 36.77 0.00 0.00 | 38.87 0.00 0.00 | 39.68 0.00 0.00 | 40.43 0.00 0.00 | 39.07 0.00 0.00 | 37.36 0.00 0.00 | 37.81 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 41.55 4.32 0.00 | 38.95 3.96 0.00 | 36.56 3.74 0.00 | 36.79 3.53 0.00 | 37.97 3.33 -0.01 | 40.72 4.10 -0.01 | 56.68 6.03 -7.86 | 69.33 5.71 -23.98 | 61.82 6.32 -14.18 | 58.60 5.86 -13.14 | 62.16 5.94 -16.10 | 53.80 5.89 -8.34 | 50.76 5.82 -5.38 | 49.63 5.77 -4.34 | 47.60 5.58 -2.41 | 45.84 5.33 -3.20 | 46.22 5.45 -3.20 | 47.79 5.37 -5.65 | 51.33 5.91 -6.55 | 62.57 5.95 -16.94 | 61.35 6.27 -14.66 | 52.96 5.90 -7.99 | 42.90 5.08 -0.46 | 41.97 4.16 -0.01 |
| NYPA_GOWANUS____GT5 24156 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |
| NYPA_HARLEM_RVR_GT1 24160 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.17 2.53 -0.01 | 39.80 3.18 -0.01 | 50.93 4.41 -3.74 | 63.75 4.16 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.12 4.39 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.86 4.36 -16.81 | 59.53 4.61 -14.49 | 47.39 4.45 -3.87 | 41.74 4.37 -0.01 | 41.18 3.36 -0.01 |
| NYPA_HARLEM_RVR_GT2 24161 | 40.26 3.02 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.17 2.53 -0.01 | 39.80 3.18 -0.01 | 50.93 4.41 -3.74 | 63.75 4.16 -19.95 | 59.79 4.71 -13.76 | 56.41 4.51 -12.30 | 51.84 4.53 -7.18 | 52.13 4.39 -8.18 | 49.12 4.39 -5.17 | 48.01 4.39 -4.10 | 46.37 4.36 -2.41 | 44.28 4.10 -2.87 | 44.66 4.21 -2.89 | 46.36 4.19 -5.39 | 49.67 4.51 -6.29 | 60.86 4.36 -16.81 | 59.53 4.61 -14.49 | 47.39 4.45 -3.87 | 41.74 4.37 -0.01 | 41.18 3.36 -0.01 |
| NYPA_KENT____GT 24152 | 40.37 3.13 -0.01 | 37.77 2.76 -0.01 | 35.39 2.56 -0.01 | 35.74 2.46 -0.01 | 37.17 2.53 -0.01 | 39.88 3.26 -0.01 | 51.46 4.92 -3.75 | 64.28 4.68 -19.96 | 63.78 5.08 -17.37 | 64.28 4.87 -19.81 | 63.81 4.94 -18.75 | 63.20 4.79 -18.85 | 63.24 4.75 -18.94 | 62.85 4.74 -18.59 | 62.92 4.71 -18.61 | 62.75 4.48 -20.97 | 62.91 4.55 -20.80 | 63.12 4.56 -21.79 | 76.75 4.82 -33.06 | 74.86 4.84 -30.33 | 74.34 5.09 -28.82 | 68.36 4.88 -24.41 | 66.21 4.52 -24.32 | 41.25 3.44 -0.01 |
| NYPA_POUCH1____GT 24155 | 40.33 3.09 -0.01 | 37.74 2.73 -0.01 | 35.39 2.56 -0.01 | 35.74 2.46 -0.01 | 37.17 2.53 -0.01 | 39.87 3.26 -0.01 | 51.50 4.96 -3.75 | 64.32 4.72 -19.96 | 63.87 5.00 -17.55 | 63.84 4.79 -19.44 | 63.56 4.85 -18.58 | 63.56 4.71 -19.29 | 63.56 4.67 -19.33 | 63.56 4.70 -19.34 | 63.56 4.67 -19.29 | 63.56 4.40 -21.86 | 63.56 4.51 -21.48 | 63.56 4.49 -22.30 | 85.91 4.78 -42.25 | 82.05 4.84 -37.53 | 82.50 5.05 -37.02 | 80.61 4.92 -36.63 | 80.61 4.45 -38.80 | 41.29 3.48 -0.01 |
| NYPA_VERNON____GT2 24162 | 40.30 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.71 2.43 -0.01 | 37.14 2.49 -0.01 | 39.84 3.22 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.16 4.75 -19.81 | 63.69 4.81 -18.75 | 62.90 4.67 -18.67 | 63.03 4.63 -18.84 | 62.76 4.66 -18.57 | 62.84 4.63 -18.61 | 62.64 4.36 -20.97 | 62.84 4.47 -20.80 | 63.01 4.45 -21.79 | 69.16 4.74 -25.54 | 67.93 4.68 -23.56 | 66.59 4.97 -21.19 | 55.99 4.73 -12.20 | 51.63 4.41 -9.85 | 41.14 3.33 -0.01 |
| NYPA_VERNON____GT3 24163 | 40.30 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.71 2.43 -0.01 | 37.14 2.49 -0.01 | 39.84 3.22 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.16 4.75 -19.81 | 63.69 4.81 -18.75 | 62.90 4.67 -18.67 | 63.03 4.63 -18.84 | 62.76 4.66 -18.57 | 62.84 4.63 -18.61 | 62.64 4.36 -20.97 | 62.84 4.47 -20.80 | 63.01 4.45 -21.79 | 69.16 4.74 -25.54 | 67.93 4.68 -23.56 | 66.59 4.97 -21.19 | 55.99 4.73 -12.20 | 51.63 4.41 -9.85 | 41.14 3.33 -0.01 |
| NYPA___ASTORIA_CC1 323568 | 40.29 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.28 4.75 -3.75 | 64.08 4.48 -19.96 | 63.61 4.92 -17.37 | 64.08 4.67 -19.81 | 63.61 4.73 -18.75 | 63.18 4.59 -19.03 | 63.18 4.59 -19.03 | 62.71 4.58 -18.60 | 62.76 4.55 -18.61 | 62.60 4.33 -20.97 | 62.76 4.40 -20.80 | 62.93 4.38 -21.79 | 62.34 4.66 -18.80 | 62.76 4.64 -18.44 | 62.03 4.89 -16.71 | 47.64 4.69 -3.89 | 41.74 4.37 -0.01 | 41.14 3.33 -0.01 |

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|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| NYPA___ASTORIA_CC2 323569 | 40.29 | 37.74 | 35.35 | 35.70 | 37.10 | 39.80 | 51.28 | 64.08 | 63.61 | 64.08 | 63.61 | 63.18 | 63.18 | 62.71 | 62.76 | 62.60 | 62.76 | 62.93 | 62.34 | 62.76 | 62.03 | 47.64 | 41.74 | 41.14 |
| | 3.05 | 2.73 | 2.53 | 2.43 | 2.46 | 3.18 | 4.75 | 4.48 | 4.92 | 4.67 | 4.73 | 4.59 | 4.59 | 4.58 | 4.55 | 4.33 | 4.40 | 4.38 | 4.66 | 4.64 | 4.89 | 4.69 | 4.37 | 3.33 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.75 | -19.96 | -17.37 | -19.81 | -18.75 | -19.03 | -19.03 | -18.60 | -18.61 | -20.97 | -20.80 | -21.79 | -18.80 | -18.44 | -16.71 | -3.89 | -0.01 | -0.01 |
| NYPA___HOLTSVILL 23794 | 41.03 | 38.60 | 36.23 | 36.46 | 37.17 | 39.87 | 55.57 | 68.30 | 60.74 | 57.57 | 61.08 | 52.70 | 49.68 | 48.51 | 46.57 | 44.79 | 45.17 | 46.81 | 50.34 | 61.64 | 60.35 | 51.99 | 42.49 | 41.78 |
| | 3.80 | 3.61 | 3.41 | 3.19 | 2.53 | 3.26 | 4.92 | 4.68 | 5.25 | 4.83 | 4.85 | 4.83 | 4.79 | 4.70 | 4.55 | 4.36 | 4.47 | 4.45 | 4.98 | 5.04 | 5.30 | 5.00 | 4.75 | 3.97 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -7.86 | -23.98 | -14.18 | -13.14 | -16.10 | -8.31 | -5.34 | -4.29 | -2.41 | -3.13 | -3.13 | -5.59 | -6.49 | -16.91 | -14.62 | -7.93 | -0.38 | -0.01 |
| NYPA___HELLGATE_GT1 24158 | 40.26 | 37.74 | 35.39 | 35.77 | 37.17 | 39.80 | 50.93 | 63.75 | 59.79 | 56.41 | 51.84 | 52.13 | 49.12 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.86 | 59.53 | 47.39 | 41.74 | 41.18 |
| | 3.02 | 2.73 | 2.56 | 2.50 | 2.53 | 3.18 | 4.41 | 4.16 | 4.71 | 4.51 | 4.53 | 4.39 | 4.39 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.36 | 4.61 | 4.45 | 4.37 | 3.36 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| NYPA___HELLGATE_GT2 24159 | 40.26 | 37.74 | 35.39 | 35.77 | 37.17 | 39.80 | 50.93 | 63.75 | 59.79 | 56.41 | 51.84 | 52.13 | 49.12 | 48.01 | 46.37 | 44.28 | 44.66 | 46.36 | 49.67 | 60.86 | 59.53 | 47.39 | 41.74 | 41.18 |
| | 3.02 | 2.73 | 2.56 | 2.50 | 2.53 | 3.18 | 4.41 | 4.16 | 4.71 | 4.51 | 4.53 | 4.39 | 4.39 | 4.39 | 4.36 | 4.10 | 4.21 | 4.19 | 4.51 | 4.36 | 4.61 | 4.45 | 4.37 | 3.36 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -3.74 | -19.95 | -13.76 | -12.30 | -7.18 | -8.18 | -5.17 | -4.10 | -2.41 | -2.87 | -2.89 | -5.39 | -6.29 | -16.81 | -14.49 | -3.87 | -0.01 | -0.01 |
| NYS_BARGE___HYD 23848 | 36.56 | 34.02 | 32.52 | 32.83 | 34.19 | 36.17 | 41.02 | 38.80 | 39.10 | 37.34 | 37.27 | 36.58 | 36.31 | 36.09 | 35.74 | 33.92 | 34.12 | 34.07 | 36.04 | 38.49 | 38.92 | 36.11 | 34.19 | 35.39 |
| | -0.67 | -0.98 | -0.30 | -0.43 | -0.45 | -0.44 | -2.31 | -3.33 | -3.93 | -3.76 | -3.69 | -3.96 | -3.84 | -3.87 | -4.08 | -3.66 | -3.72 | -3.38 | -3.69 | -3.61 | -3.60 | -3.52 | -3.18 | -2.42 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.54 | -2.49 | -1.70 | -1.50 | -0.84 | -0.98 | -0.58 | -0.44 | -0.22 | -0.27 | -0.27 | -0.68 | -0.86 | -2.42 | -2.08 | -0.56 | 0.00 | 0.00 |
| O.H_GEN_BRUCE 24063 | 36.04 | 33.53 | 32.06 | 32.40 | 33.74 | 35.55 | 40.23 | 38.08 | 38.36 | 36.64 | 36.57 | 35.93 | 35.66 | 35.37 | 35.11 | 33.31 | 33.52 | 33.47 | 35.36 | 37.76 | 38.14 | 35.43 | 33.66 | 34.86 |
| | -1.19 | -1.47 | -0.75 | -0.86 | -0.90 | -1.06 | -3.08 | -4.00 | -4.63 | -4.44 | -4.37 | -4.59 | -4.47 | -4.58 | -4.71 | -4.25 | -4.32 | -3.97 | -4.35 | -4.29 | -4.33 | -4.18 | -3.70 | -2.95 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -2.44 | -1.67 | -1.47 | -0.82 | -0.96 | -0.57 | -0.43 | -0.22 | -0.26 | -0.27 | -0.67 | -0.84 | -2.36 | -2.04 | -0.55 | 0.00 | 0.00 |
| OAK ORCHARD___HYD 24046 | 36.56 | 34.23 | 32.62 | 32.83 | 34.15 | 36.39 | 42.24 | 40.25 | 40.94 | 39.13 | 39.15 | 38.49 | 38.19 | 37.96 | 37.81 | 35.78 | 36.00 | 35.68 | 37.67 | 39.95 | 40.48 | 37.80 | 35.61 | 36.41 |
| | -0.67 | -0.77 | -0.20 | -0.43 | -0.48 | -0.22 | -0.98 | -1.51 | -1.82 | -1.74 | -1.69 | -1.90 | -1.86 | -1.94 | -1.98 | -1.75 | -1.80 | -1.65 | -1.90 | -1.71 | -1.66 | -1.72 | -1.76 | -1.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.44 | -2.11 | -1.44 | -1.27 | -0.71 | -0.83 | -0.49 | -0.37 | -0.19 | -0.23 | -0.23 | -0.56 | -0.71 | -1.98 | -1.71 | -0.46 | 0.00 | 0.00 |
| OCC_CHEM___DRP 24175 | 36.34 | 33.81 | 32.33 | 32.67 | 34.01 | 35.88 | 40.52 | 38.34 | 38.55 | 36.81 | 36.77 | 36.09 | 35.84 | 35.54 | 35.27 | 33.47 | 33.68 | 33.65 | 35.56 | 38.07 | 38.40 | 35.61 | 33.81 | 35.08 |
| | -0.89 | -1.19 | -0.49 | -0.60 | -0.62 | -0.73 | -2.82 | -3.85 | -4.50 | -4.32 | -4.21 | -4.47 | -4.31 | -4.43 | -4.55 | -4.10 | -4.17 | -3.82 | -4.20 | -4.09 | -4.16 | -4.02 | -3.55 | -2.72 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.55 | -2.54 | -1.74 | -1.53 | -0.86 | -1.00 | -0.59 | -0.45 | -0.23 | -0.28 | -0.28 | -0.70 | -0.88 | -2.48 | -2.14 | -0.57 | 0.00 | 0.00 |
| OLIN_CORP_DRP 24177 | 36.38 | 33.85 | 32.36 | 32.67 | 34.01 | 35.91 | 40.69 | 38.52 | 38.73 | 36.99 | 36.94 | 36.25 | 36.01 | 35.70 | 35.43 | 33.63 | 33.83 | 33.80 | 35.76 | 38.26 | 38.63 | 35.78 | 33.96 | 35.16 |
| | -0.86 | -1.15 | -0.46 | -0.60 | -0.62 | -0.70 | -2.65 | -3.69 | -4.34 | -4.16 | -4.05 | -4.31 | -4.15 | -4.27 | -4.40 | -3.95 | -4.02 | -3.68 | -4.00 | -3.93 | -3.96 | -3.87 | -3.40 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | -2.57 | -1.75 | -1.55 | -0.87 | -1.01 | -0.60 | -0.45 | -0.23 | -0.28 | -0.28 | -0.71 | -0.89 | -2.50 | -2.16 | -0.58 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 37.34 | 35.07 | 32.98 | 33.37 | 34.74 | 36.90 | 43.74 | 41.99 | 43.01 | 41.12 | 41.16 | 40.57 | 40.27 | 40.08 | 40.00 | 37.73 | 38.03 | 37.44 | 39.67 | 41.59 | 42.24 | 39.70 | 37.48 | 37.84 |
| | 0.11 | 0.07 | 0.16 | 0.10 | 0.10 | 0.29 | 0.60 | 0.48 | 0.41 | 0.40 | 0.40 | 0.28 | 0.28 | 0.24 | 0.24 | 0.22 | 0.26 | 0.22 | 0.23 | 0.32 | 0.44 | 0.27 | 0.11 | 0.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.35 | -1.87 | -1.28 | -1.13 | -0.63 | -0.73 | -0.44 | -0.33 | -0.16 | -0.20 | -0.20 | -0.45 | -0.57 | -1.59 | -1.37 | -0.37 | 0.00 | 0.00 |
| ONONDAGA___COGEN 23986 | 37.34 | 35.03 | 33.01 | 33.37 | 34.74 | 36.90 | 43.66 | 41.91 | 42.89 | 40.97 | 41.04 | 40.41 | 40.12 | 39.97 | 39.84 | 37.61 | 37.88 | 37.34 | 39.56 | 41.48 | 42.13 | 39.59 | 37.36 | 37.77 |
| | 0.11 | 0.04 | 0.20 | 0.10 | 0.10 | 0.29 | 0.51 | 0.40 | 0.29 | 0.24 | 0.28 | 0.12 | 0.12 | 0.12 | 0.08 | 0.11 | 0.11 | 0.11 | 0.12 | 0.20 | 0.32 | 0.16 | 0.00 | -0.04 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | -1.87 | -1.28 | -1.13 | -0.63 | -0.73 | -0.44 | -0.33 | -0.16 | -0.20 | -0.20 | -0.45 | -0.57 | -1.60 | -1.38 | -0.37 | 0.00 | 0.00 |
| ONTARIO___LFGE 23819 | 37.57 | 35.21 | 33.34 | 33.63 | 35.02 | 37.30 | 44.17 | 42.39 | 42.99 | 41.00 | 40.93 | 40.27 | 39.87 | 39.73 | 39.43 | 37.20 | 37.51 | 37.47 | 39.67 | 42.15 | 42.74 | 39.69 | 37.18 | 37.62 |
| | 0.34 | 0.21 | 0.53 | 0.37 | 0.38 | 0.70 | 0.86 | 0.24 | -0.04 | -0.12 | -0.04 | -0.28 | -0.28 | -0.24 | -0.40 | -0.37 | -0.34 | 0.04 | -0.04 | 0.12 | 0.28 | 0.08 | -0.19 | -0.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.52 | -2.51 | -1.72 | -1.51 | -0.85 | -0.99 | -0.59 | -0.45 | -0.22 | -0.27 | -0.27 | -0.66 | -0.84 | -2.35 | -2.02 | -0.54 | 0.00 | 0.00 |
| OSWEGATCHIE___HYD 24044 | 36.00 | 33.99 | 31.64 | 32.34 | 33.74 | 35.58 | 41.42 | 38.85 | 40.29 | 38.53 | 39.16 | 38.29 | 38.18 | 37.86 | 38.37 | 36.15 | 36.40 | 35.60 | 37.67 | 38.69 | 39.42 | 37.82 | 35.94 | 36.41 |
| | -1.23 | -1.01 | -1.18 | -0.93 | -0.90 | -1.03 | -1.37 | -0.79 | -1.03 | -1.07 | -0.96 | -1.27 | -1.38 | -1.66 | -1.23 | -1.16 | -1.16 | -1.18 | -1.21 | -0.99 | -1.01 | -1.25 | -1.42 | -1.40 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OSWEGO___5 23606 | 36.71 | 34.48 | 32.42 | 32.83 | 34.19 | 36.24 | 42.66 | 40.72 | 41.83 | 40.01 | 40.10 | 39.54 | 39.31 | 39.13 | 39.09 | 36.89 | 37.16 | 36.55 | 38.67 | 40.30 | 40.92 | 38.75 | 36.73 | 37.20 |
| | -0.52 | -0.52 | -0.39 | -0.43 | -0.45 | -0.37 | -0.39 | -0.40 | -0.50 | -0.48 | -0.52 | -0.59 | -0.59 | -0.63 | -0.63 | -0.56 | -0.56 | -0.55 | -0.62 | -0.56 | -0.53 | -0.59 | -0.64 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -1.47 | -1.01 | -0.89 | -0.50 | -0.58 | -0.34 | -0.24 | -0.12 | -0.15 | -0.15 | -0.33 | -0.42 | -1.17 | -1.01 | -0.27 | 0.00 | 0.00 |
| OSWEGO___6 23613 | 36.71 | 34.48 | 32.42 | 32.83 | 34.19 | 36.24 | 42.66 | 40.72 | 41.83 | 40.01 | 40.10 | 39.54 | 39.31 | 39.13 | 39.09 | 36.89 | 37.16 | 36.55 | 38.67 | 40.30 | 40.92 | 38.75 | 36.73 | 37.20 |
| | -0.52 | -0.52 | -0.39 | -0.43 | -0.45 | -0.37 | -0.39 | -0.40 | -0.50 | -0.48 | -0.52 | -0.59 | -0.59 | -0.63 | -0.63 | -0.56 | -0.56 | -0.55 | -0.62 | -0.56 | -0.53 | -0.59 | -0.64 | -0.60 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.26 | -1.47 | -1.01 | -0.89 | -0.50 | -0.58 | -0.34 | -0.24 | -0.12 | -0.15 | -0.15 | -0.33 | -0.42 | -1.17 | -1.01 | -0.27 | 0.00 | 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 36.82 | 34.26 | 32.65 | 33.00 | 34.36 | 36.35 | 41.34 | 39.13 | 39.37 | 37.59 | 37.55 | 36.85 | 36.56 | 36.30 | 36.03 | 34.15 | 34.36 | 34.36 | 36.35 | 38.87 | 39.29 | 36.41 | 34.41 | 35.61 |
| | -0.41 | -0.74 | -0.16 | -0.27 | -0.28 | -0.26 | -2.01 | -3.09 | -3.72 | -3.56 | -3.45 | -3.72 | -3.60 | -3.68 | -3.80 | -3.43 | -3.49 | -3.13 | -3.42 | -3.33 | -3.32 | -3.24 | -2.95 | -2.19 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | -2.59 | -1.77 | -1.56 | -0.87 | -1.01 | -0.60 | -0.45 | -0.23 | -0.28 | -0.28 | -0.72 | -0.90 | -2.53 | -2.18 | -0.58 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| OXBOW____ 24026 | 36.64 -0.60 0.00 | 34.09 -0.91 0.00 | 32.56 -0.26 0.00 | 32.90 -0.37 0.00 | 34.26 -0.38 0.00 | 36.21 -0.40 0.00 | 41.03 -2.31 -0.56 | 38.84 -3.37 -2.56 | 39.06 -4.01 -1.75 | 37.30 -3.84 -1.54 | 37.26 -3.73 -0.87 | 36.57 -4.00 -1.01 | 36.28 -3.88 -0.60 | 36.02 -3.95 -0.45 | 35.75 -4.08 -0.23 | 33.92 -3.66 -0.28 | 34.13 -3.72 -0.28 | 34.10 -3.38 -0.71 | 36.07 -3.69 -0.89 | 38.57 -3.61 -2.50 | 38.95 -3.64 -2.16 | 36.13 -3.52 -0.58 | 34.19 -3.18 0.00 | 35.42 -2.38 0.00 |
| OXY_CHEM_DSASP 323612 | 36.34 -0.89 0.00 | 33.81 -1.19 0.00 | 32.33 -0.49 0.00 | 32.67 -0.60 0.00 | 34.01 -0.62 0.00 | 35.88 -0.73 0.00 | 40.52 -2.82 -0.55 | 38.34 -3.85 -2.54 | 38.55 -4.50 -1.74 | 36.81 -4.32 -1.53 | 36.77 -4.21 -0.86 | 36.09 -4.47 -1.00 | 35.84 -4.31 -0.59 | 35.54 -4.43 -0.45 | 35.27 -4.55 -0.23 | 33.47 -4.10 -0.28 | 33.68 -4.17 -0.28 | 33.65 -3.82 -0.70 | 35.56 -4.20 -0.88 | 38.07 -4.09 -2.48 | 38.40 -4.16 -2.14 | 35.61 -4.02 -0.57 | 33.81 -3.55 0.00 | 35.08 -2.72 0.00 |
| PEEKSKILL____ 23653 | 39.62 2.38 0.00 | 37.10 2.10 0.00 | 34.79 1.97 0.00 | 35.13 1.86 0.00 | 36.54 1.91 0.00 | 39.17 2.56 0.00 | 50.51 4.02 -3.70 | 63.22 3.88 -19.69 | 58.99 4.13 -13.54 | 55.62 3.96 -12.06 | 51.10 4.01 -6.97 | 51.41 3.88 -7.97 | 48.36 3.84 -4.96 | 47.25 3.83 -3.90 | 45.65 3.84 -2.21 | 43.56 3.62 -2.64 | 43.91 3.68 -2.66 | 45.60 3.68 -5.15 | 48.93 3.93 -6.13 | 60.20 3.93 -16.59 | 58.86 4.12 -14.31 | 46.84 3.95 -3.83 | 40.99 3.62 0.00 | 40.41 2.61 0.00 |
| PGE MADISON____WINDPWR 24146 | 39.73 2.49 0.00 | 37.56 2.56 0.00 | 35.31 2.49 0.00 | 35.73 2.46 0.00 | 37.27 2.63 0.00 | 39.76 3.15 0.00 | 48.48 4.58 -1.12 | 49.64 4.08 -5.91 | 49.32 3.97 -4.04 | 46.80 3.64 -3.56 | 45.81 3.69 -2.00 | 45.16 3.28 -2.32 | 44.11 3.16 -1.38 | 43.65 3.08 -1.05 | 43.22 3.09 -0.53 | 40.85 2.91 -0.64 | 41.22 3.01 -0.65 | 41.14 2.94 -1.42 | 43.77 3.11 -1.79 | 48.23 3.53 -5.02 | 48.60 3.84 -4.33 | 43.47 3.24 -1.16 | 40.02 2.65 0.00 | 40.11 2.31 0.00 |
| PIERCEFIELD____HYD 23852 | 35.37 -1.86 0.00 | 33.42 -1.58 0.00 | 30.88 -1.94 0.00 | 31.77 -1.50 0.00 | 33.11 -1.52 0.00 | 34.63 -1.98 0.00 | 39.66 -3.12 0.00 | 37.78 -1.86 0.00 | 39.13 -2.19 0.00 | 37.42 -2.18 0.00 | 38.04 -2.09 0.00 | 37.19 -2.37 0.00 | 37.03 -2.53 0.00 | 36.63 -2.88 0.00 | 37.34 -2.26 0.00 | 35.18 -2.13 0.00 | 35.35 -2.22 0.00 | 34.57 -2.21 0.00 | 36.69 -2.18 0.00 | 37.54 -2.14 0.00 | 38.08 -2.34 0.00 | 36.60 -2.46 0.00 | 34.86 -2.50 0.00 | 35.61 -2.19 0.00 |
| PINELAWN_CC_1 323563 | 41.14 3.91 0.00 | 38.53 3.54 0.00 | 36.23 3.41 0.00 | 36.46 3.19 0.00 | 37.76 3.12 -0.01 | 40.50 3.88 -0.01 | 56.30 5.65 -7.86 | 68.97 5.35 -23.98 | 61.24 5.74 -14.18 | 58.09 5.35 -13.14 | 61.68 5.46 -16.10 | 53.43 5.42 -8.45 | 50.43 5.34 -5.53 | 49.36 5.34 -4.51 | 47.24 5.23 -2.41 | 45.71 4.96 -3.45 | 46.08 5.07 -3.44 | 47.65 5.04 -5.84 | 51.08 5.48 -6.73 | 62.22 5.52 -17.02 | 60.98 5.78 -14.77 | 52.75 5.47 -8.21 | 43.26 5.08 -0.82 | 41.90 4.08 -0.01 |
| PJM_GEN_KEystone 24065 | 36.56 -0.67 0.00 | 35.98 0.98 0.00 | 33.84 1.02 0.00 | 34.20 0.93 0.00 | 35.57 0.94 0.00 | 38.04 1.43 0.00 | 47.72 2.31 -2.63 | 51.76 -1.59 -13.71 | 51.32 0.25 -9.75 | 50.38 1.70 -9.08 | 45.18 -0.84 -5.90 | 47.58 1.62 -6.40 | 45.82 1.62 -4.64 | 38.71 -4.82 -4.02 | 36.67 -5.94 -3.01 | 42.27 1.49 -3.48 | 42.62 1.58 -3.48 | 38.09 -3.82 -5.14 | 45.73 1.83 -5.03 | 53.22 1.75 -11.79 | 52.66 2.06 -10.16 | 43.70 1.91 -2.72 | 37.00 -0.60 -0.23 | 37.72 0.15 0.23 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 40.58 3.35 0.00 | 38.04 3.05 0.00 | 35.80 2.99 0.00 | 36.09 2.83 0.00 | 37.52 2.87 -0.01 | 40.20 3.59 -0.01 | 55.70 5.05 -7.86 | 68.34 4.72 -23.98 | 60.62 5.12 -14.18 | 57.57 4.83 -13.14 | 61.04 4.81 -16.10 | 52.53 4.75 -8.22 | 49.49 4.71 -5.22 | 48.39 4.70 -4.16 | 46.68 4.67 -2.41 | 44.68 4.44 -2.94 | 45.03 4.51 -2.95 | 46.74 4.52 -5.44 | 50.05 4.82 -6.35 | 61.29 4.76 -16.85 | 59.98 5.01 -14.54 | 51.55 4.73 -7.76 | 41.98 4.52 -0.10 | 41.37 3.55 -0.01 |
| PJM_GEN_VFT_PROXY 323633 | 39.91 2.68 0.00 | 37.35 2.35 0.00 | 34.98 2.17 0.00 | 35.33 2.06 0.00 | 36.72 2.08 0.00 | 39.43 2.82 0.00 | 51.03 4.49 -3.75 | 63.80 4.20 -19.96 | 62.57 4.63 -16.62 | 62.25 4.40 -18.25 | 60.93 4.45 -16.36 | 59.28 4.27 -15.45 | 59.28 4.27 -15.45 | 59.28 4.27 -15.49 | 59.09 4.24 -15.25 | 58.55 4.03 -17.22 | 58.79 4.13 -17.09 | 59.28 4.12 -18.39 | 55.00 4.39 -11.74 | 60.58 4.25 -16.66 | 59.28 4.57 -14.28 | 47.36 4.41 -3.88 | 41.51 4.15 0.00 | 40.79 2.99 0.00 |
| PLEASANTVLY____LBMP 24000 | 39.39 2.16 0.00 | 36.96 1.96 0.00 | 34.62 1.80 0.00 | 35.00 1.73 0.00 | 36.40 1.77 0.00 | 38.95 2.34 0.00 | 50.33 3.68 -3.86 | 63.66 3.45 -20.57 | 59.08 3.72 -14.04 | 55.55 3.56 -12.38 | 50.68 3.61 -6.95 | 51.10 3.48 -8.06 | 47.85 3.48 -4.81 | 46.66 3.48 -3.66 | 44.93 3.48 -1.84 | 42.83 3.28 -2.24 | 43.18 3.34 -2.27 | 45.03 3.35 -4.91 | 48.60 3.54 -6.19 | 60.59 3.57 -17.34 | 59.10 3.72 -14.95 | 46.62 3.55 -4.00 | 40.69 3.33 0.00 | 40.26 2.46 0.00 |
| POLETTI____ 23519 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.12 2.30 0.00 | 35.46 2.20 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.16 4.62 -3.75 | 64.00 4.40 -19.96 | 62.76 4.75 -16.69 | 62.54 4.55 -18.38 | 61.30 4.61 -16.56 | 59.75 4.43 -15.76 | 59.75 4.43 -15.76 | 59.71 4.43 -15.76 | 59.53 4.40 -15.54 | 58.99 4.14 -17.54 | 59.22 4.25 -17.40 | 59.68 4.23 -18.68 | 55.74 4.51 -12.36 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| PORT_JEFF_3 23555 | 41.29 4.06 0.00 | 38.88 3.88 0.00 | 36.46 3.64 0.00 | 36.69 3.43 0.00 | 37.38 2.74 -0.01 | 40.09 3.48 -0.01 | 55.96 5.31 -7.86 | 68.70 5.07 -23.98 | 61.16 5.66 -14.18 | 57.97 5.23 -13.14 | 61.48 5.26 -16.10 | 53.05 5.18 -8.31 | 50.00 5.10 -5.34 | 48.83 5.02 -4.30 | 46.88 4.87 -2.41 | 45.10 4.66 -3.13 | 45.48 4.77 -3.14 | 47.15 4.78 -5.60 | 50.69 5.33 -6.50 | 62.03 5.44 -16.92 | 60.80 5.74 -14.63 | 52.39 5.39 -7.93 | 42.79 5.04 -0.39 | 42.01 4.20 -0.01 |
| PORT_JEFF_4 23616 | 41.29 4.06 0.00 | 38.88 3.88 0.00 | 36.46 3.64 0.00 | 36.69 3.43 0.00 | 37.38 2.74 -0.01 | 40.09 3.48 -0.01 | 55.96 5.31 -7.86 | 68.70 5.07 -23.98 | 61.16 5.66 -14.18 | 57.97 5.23 -13.14 | 61.48 5.26 -16.10 | 53.05 5.18 -8.31 | 50.00 5.10 -5.34 | 48.83 5.02 -4.30 | 46.88 4.87 -2.41 | 45.10 4.66 -3.13 | 45.48 4.77 -3.14 | 47.15 4.78 -5.60 | 50.69 5.33 -6.50 | 62.03 5.44 -16.92 | 60.80 5.74 -14.63 | 52.39 5.39 -7.93 | 42.79 5.04 -0.39 | 42.01 4.20 -0.01 |
| PORT_JEFF_IC 23713 | 41.33 4.10 0.00 | 38.92 3.92 0.00 | 36.49 3.68 0.00 | 36.73 3.46 0.00 | 37.38 2.74 -0.01 | 40.13 3.51 -0.01 | 56.00 5.35 -7.86 | 68.78 5.15 -23.98 | 61.24 5.74 -14.18 | 58.01 5.27 -13.14 | 61.56 5.34 -16.10 | 53.10 5.22 -8.32 | 50.09 5.18 -5.35 | 48.88 5.06 -4.30 | 46.92 4.91 -2.41 | 45.15 4.70 -3.14 | 45.56 4.85 -3.15 | 47.19 4.82 -5.60 | 50.78 5.40 -6.50 | 62.16 5.56 -16.92 | 60.88 5.82 -14.63 | 52.48 5.47 -7.94 | 42.88 5.12 -0.40 | 42.05 4.23 -0.01 |
| PPL PILGRIM_ST_GT1 24216 | 41.55 4.32 0.00 | 38.95 3.96 0.00 | 36.56 3.74 0.00 | 36.79 3.53 0.00 | 37.97 3.33 -0.01 | 40.72 4.10 -0.01 | 56.68 6.03 -7.86 | 69.33 5.71 -23.98 | 61.82 6.32 -14.18 | 58.60 5.86 -13.14 | 62.16 5.94 -16.10 | 53.80 5.89 -8.34 | 50.76 5.82 -5.38 | 49.63 5.77 -4.34 | 47.60 5.58 -2.41 | 45.84 5.33 -3.20 | 46.22 5.45 -3.20 | 47.79 5.37 -5.65 | 51.33 5.91 -6.55 | 62.57 5.95 -16.94 | 61.35 6.27 -14.66 | 52.96 5.90 -7.99 | 42.90 5.08 -0.46 | 41.97 4.16 -0.01 |
| PPL PILGRIM_ST_GT2 24217 | 41.55 4.32 0.00 | 38.95 3.96 0.00 | 36.56 3.74 0.00 | 36.79 3.53 0.00 | 37.97 3.33 -0.01 | 40.72 4.10 -0.01 | 56.68 6.03 -7.86 | 69.33 5.71 -23.98 | 61.82 6.32 -14.18 | 58.60 5.86 -13.14 | 62.16 5.94 -16.10 | 53.80 5.89 -8.34 | 50.76 5.82 -5.38 | 49.63 5.77 -4.34 | 47.60 5.58 -2.41 | 45.84 5.33 -3.20 | 46.22 5.45 -3.20 | 47.79 5.37 -5.65 | 51.33 5.91 -6.55 | 62.57 5.95 -16.94 | 61.35 6.27 -14.66 | 52.96 5.90 -7.99 | 42.90 5.08 -0.46 | 41.97 4.16 -0.01 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| PPL_SHRM_GT3 24213 | 40.84 3.61 0.00 | 38.74 3.74 0.00 | 36.33 3.51 0.00 | 36.56 3.29 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.18 4.54 -7.86 | 68.02 4.40 -23.98 | 60.50 5.00 -14.18 | 57.30 4.55 -13.14 | 60.80 4.57 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.30 | 46.13 4.12 -2.41 | 44.43 3.99 -3.14 | 44.84 4.13 -3.14 | 46.49 4.12 -5.60 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.77 4.77 -7.94 | 42.24 4.48 -0.39 | 41.63 3.82 -0.01 |
| PPL_SHRM_GT4 24214 | 40.84 3.61 0.00 | 38.74 3.74 0.00 | 36.33 3.51 0.00 | 36.56 3.29 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.18 4.54 -7.86 | 68.02 4.40 -23.98 | 60.50 5.00 -14.18 | 57.30 4.55 -13.14 | 60.80 4.57 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.30 | 46.13 4.12 -2.41 | 44.43 3.99 -3.14 | 44.84 4.13 -3.14 | 46.49 4.12 -5.60 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.77 4.77 -7.94 | 42.24 4.48 -0.39 | 41.63 3.82 -0.01 |
| PROJECT___ORANGE 1 24174 | 37.27 0.04 0.00 | 34.97 -0.04 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.83 0.22 0.00 | 43.52 0.43 -0.30 | 41.52 0.28 -1.60 | 42.66 0.25 -1.10 | 40.76 0.20 -0.97 | 40.91 0.24 -0.54 | 40.31 0.12 -0.63 | 40.05 0.12 -0.38 | 39.92 0.12 -0.28 | 39.82 0.08 -0.14 | 37.59 0.11 -0.17 | 37.86 0.11 -0.17 | 37.27 0.11 -0.38 | 39.43 0.08 -0.48 | 41.20 0.16 -1.36 | 41.84 0.24 -1.17 | 39.50 0.12 -0.31 | 37.33 -0.04 0.00 | 37.73 -0.08 0.00 |
| PROJECT___ORANGE 2 24166 | 37.27 0.04 0.00 | 34.97 -0.04 0.00 | 32.92 0.10 0.00 | 33.30 0.03 0.00 | 34.67 0.03 0.00 | 36.83 0.22 0.00 | 43.52 0.43 -0.30 | 41.52 0.28 -1.60 | 42.66 0.25 -1.10 | 40.76 0.20 -0.97 | 40.91 0.24 -0.54 | 40.31 0.12 -0.63 | 40.05 0.12 -0.38 | 39.92 0.12 -0.28 | 39.82 0.08 -0.14 | 37.59 0.11 -0.17 | 37.86 0.11 -0.17 | 37.27 0.11 -0.38 | 39.43 0.08 -0.48 | 41.20 0.16 -1.36 | 41.84 0.24 -1.17 | 39.50 0.12 -0.31 | 37.33 -0.04 0.00 | 37.73 -0.08 0.00 |
| PYRITES___HYD 24023 | 35.59 -1.64 0.00 | 33.64 -1.36 0.00 | 31.05 -1.77 0.00 | 31.94 -1.33 0.00 | 33.32 -1.32 0.00 | 34.85 -1.76 0.00 | 40.01 -2.78 0.00 | 38.17 -1.47 0.00 | 39.50 -1.82 0.00 | 37.78 -1.82 0.00 | 38.40 -1.73 0.00 | 37.54 -2.02 0.00 | 37.38 -2.18 0.00 | 37.03 -2.49 0.00 | 37.66 -1.94 0.00 | 35.44 -1.87 0.00 | 35.65 -1.92 0.00 | 34.86 -1.91 0.00 | 36.97 -1.90 0.00 | 37.86 -1.83 0.00 | 38.41 -2.02 0.00 | 36.88 -2.19 0.00 | 35.12 -2.24 0.00 | 35.88 -1.93 0.00 |
| RAMAPO___LBMP 323565 | 39.47 2.23 0.00 | 37.00 2.00 0.00 | 34.69 1.87 0.00 | 35.03 1.76 0.00 | 36.44 1.80 0.00 | 39.02 2.42 0.00 | 50.23 3.94 -3.51 | 62.18 3.85 -18.70 | 58.13 4.05 -12.76 | 54.70 3.84 -11.26 | 50.33 3.89 -6.31 | 50.65 3.76 -7.33 | 47.65 3.72 -4.37 | 46.60 3.75 -3.33 | 45.00 3.72 -1.68 | 42.85 3.51 -2.04 | 43.24 3.61 -2.06 | 44.84 3.60 -4.46 | 48.27 3.77 -5.63 | 59.20 3.77 -15.75 | 58.01 4.00 -13.58 | 46.49 3.79 -3.63 | 40.84 3.47 0.00 | 40.22 2.42 0.00 |
| RANKINE____ 23646 | 36.60 -0.63 0.00 | 34.06 -0.94 0.00 | 32.46 -0.36 0.00 | 32.80 -0.47 0.00 | 34.15 -0.48 0.00 | 36.17 -0.44 0.00 | 41.29 -2.10 -0.60 | 39.33 -3.05 -2.74 | 39.47 -3.72 -1.87 | 37.68 -3.56 -1.65 | 37.60 -3.45 -0.92 | 36.91 -3.72 -1.07 | 36.60 -3.60 -0.64 | 36.24 -3.75 -0.48 | 36.04 -3.80 -0.24 | 34.17 -3.43 -0.30 | 34.41 -3.46 -0.30 | 34.45 -3.09 -0.76 | 36.45 -3.38 -0.96 | 39.05 -3.33 -2.70 | 39.44 -3.32 -2.33 | 36.49 -3.20 -0.62 | 34.41 -2.95 0.00 | 35.50 -2.31 0.00 |
| RAVENSWOOD_GT2_1 24244 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.52 4.43 -17.53 | 62.18 4.39 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.41 4.14 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.12 4.47 -13.78 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.55 4.18 0.00 | 40.91 3.10 0.00 |
| RAVENSWOOD_GT2_2 24245 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.52 4.43 -17.53 | 62.18 4.39 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.41 4.14 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.12 4.47 -13.78 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.55 4.18 0.00 | 40.91 3.10 0.00 |
| RAVENSWOOD_GT2_3 24246 | 40.10 2.87 0.00 | 37.56 2.56 0.00 | 35.15 2.33 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.00 4.40 -19.96 | 63.49 4.79 -17.37 | 64.00 4.59 -19.81 | 63.49 4.61 -18.75 | 61.56 4.47 -17.53 | 62.22 4.43 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.45 4.18 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.16 4.51 -13.78 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| RAVENSWOOD_GT2_4 24247 | 40.10 2.87 0.00 | 37.56 2.56 0.00 | 35.15 2.33 0.00 | 35.53 2.26 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.00 4.40 -19.96 | 63.49 4.79 -17.37 | 64.00 4.59 -19.81 | 63.49 4.61 -18.75 | 61.56 4.47 -17.53 | 62.22 4.43 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.45 4.18 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.16 4.51 -13.78 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| RAVENSWOOD_GT3_1 24248 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.52 4.43 -17.53 | 62.18 4.39 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.41 4.14 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.16 4.51 -13.78 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.55 4.18 0.00 | 40.94 3.14 0.00 |
| RAVENSWOOD_GT3_2 24249 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.52 4.43 -17.53 | 62.18 4.39 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.41 4.14 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.16 4.51 -13.78 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.55 4.18 0.00 | 40.94 3.14 0.00 |
| RAVENSWOOD_GT3_3 24250 | 40.14 2.90 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.96 2.32 0.00 | 39.65 3.04 0.00 | 51.20 4.66 -3.75 | 64.04 4.44 -19.96 | 63.53 4.83 -17.37 | 64.00 4.59 -19.81 | 63.53 4.65 -18.75 | 61.60 4.51 -17.53 | 62.26 4.47 -18.23 | 62.47 4.47 -18.48 | 62.64 4.44 -18.61 | 62.49 4.22 -20.97 | 62.65 4.28 -20.80 | 62.82 4.27 -21.79 | 57.20 4.55 -13.78 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| RAVENSWOOD_GT3_4 24251 | 40.14 2.90 0.00 | 37.56 2.56 0.00 | 35.18 2.36 0.00 | 35.53 2.26 0.00 | 36.96 2.32 0.00 | 39.65 3.04 0.00 | 51.20 4.66 -3.75 | 64.04 4.44 -19.96 | 63.53 4.83 -17.37 | 64.00 4.59 -19.81 | 63.53 4.65 -18.75 | 61.60 4.51 -17.53 | 62.26 4.47 -18.23 | 62.47 4.47 -18.48 | 62.64 4.44 -18.61 | 62.49 4.22 -20.97 | 62.65 4.28 -20.80 | 62.82 4.27 -21.79 | 57.20 4.55 -13.78 | 61.02 4.52 -16.82 | 59.70 4.77 -14.50 | 47.52 4.57 -3.88 | 41.62 4.26 0.00 | 40.98 3.18 0.00 |
| RAVENSWOOD_GT_1 23729 | 40.30 3.05 -0.01 | 37.74 2.73 -0.01 | 35.35 2.53 -0.01 | 35.71 2.43 -0.01 | 37.14 2.49 -0.01 | 39.84 3.22 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.16 4.75 -19.81 | 63.69 4.81 -18.75 | 62.90 4.67 -18.67 | 63.03 4.63 -18.84 | 62.76 4.66 -18.57 | 62.84 4.63 -18.61 | 62.64 4.36 -20.97 | 62.84 4.47 -20.80 | 63.01 4.45 -21.79 | 69.16 4.74 -25.54 | 67.93 4.68 -23.56 | 66.59 4.97 -21.19 | 55.99 4.73 -12.20 | 51.63 4.41 -9.85 | 41.14 3.33 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10 24258 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.11 2.30 0.00 | 35.49 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.65 4.43 -17.66 | 62.25 4.39 -18.30 | 62.40 4.39 -18.49 | 62.56 4.36 -18.61 | 62.41 4.14 -20.97 | 62.57 4.21 -20.80 | 62.75 4.19 -21.79 | 57.31 4.47 -13.97 | 61.35 4.44 -17.22 | 60.39 4.69 -15.27 | 48.40 4.49 -4.84 | 42.68 4.18 -1.13 | 40.90 3.10 0.00 |
| RAVENSWOOD_GT_11 24259 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.11 2.30 0.00 | 35.49 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.65 4.43 -17.66 | 62.25 4.39 -18.30 | 62.40 4.39 -18.49 | 62.56 4.36 -18.61 | 62.41 4.14 -20.97 | 62.57 4.21 -20.80 | 62.75 4.19 -21.79 | 57.31 4.47 -13.97 | 61.35 4.44 -17.22 | 60.39 4.69 -15.27 | 48.40 4.49 -4.84 | 42.68 4.18 -1.13 | 40.90 3.10 0.00 |
| RAVENSWOOD_GT_4 24252 | 40.02 2.79 0.00 | 37.48 2.49 0.00 | 35.08 2.26 0.00 | 35.46 2.20 0.00 | 36.85 2.22 0.00 | 39.53 2.93 0.00 | 51.07 4.54 -3.75 | 63.96 4.36 -19.96 | 63.40 4.71 -17.37 | 63.92 4.51 -19.81 | 63.45 4.57 -18.75 | 62.35 4.39 -18.40 | 62.61 4.35 -18.70 | 62.42 4.35 -18.55 | 62.52 4.32 -18.61 | 62.38 4.10 -20.97 | 62.53 4.17 -20.80 | 62.71 4.16 -21.79 | 58.34 4.43 -15.04 | 63.56 4.40 -19.47 | 64.67 4.65 -19.59 | 53.72 4.45 -10.20 | 49.00 4.15 -7.49 | 40.86 3.06 0.00 |
| RAVENSWOOD_GT_5 24254 | 40.02 2.79 0.00 | 37.48 2.49 0.00 | 35.08 2.26 0.00 | 35.46 2.20 0.00 | 36.85 2.22 0.00 | 39.53 2.93 0.00 | 51.07 4.54 -3.75 | 63.96 4.36 -19.96 | 63.40 4.71 -17.37 | 63.92 4.51 -19.81 | 63.45 4.57 -18.75 | 62.35 4.39 -18.40 | 62.61 4.35 -18.70 | 62.42 4.35 -18.55 | 62.52 4.32 -18.61 | 62.38 4.10 -20.97 | 62.53 4.17 -20.80 | 62.71 4.16 -21.79 | 58.34 4.43 -15.04 | 63.56 4.40 -19.47 | 64.67 4.65 -19.59 | 53.72 4.45 -10.20 | 49.00 4.15 -7.49 | 40.86 3.06 0.00 |
| RAVENSWOOD_GT_6 24253 | 40.02 2.79 0.00 | 37.48 2.49 0.00 | 35.08 2.26 0.00 | 35.46 2.20 0.00 | 36.85 2.22 0.00 | 39.53 2.93 0.00 | 51.07 4.54 -3.75 | 63.96 4.36 -19.96 | 63.40 4.71 -17.37 | 63.92 4.51 -19.81 | 63.45 4.57 -18.75 | 62.35 4.39 -18.40 | 62.61 4.35 -18.70 | 62.42 4.35 -18.55 | 62.52 4.32 -18.61 | 62.38 4.10 -20.97 | 62.53 4.17 -20.80 | 62.71 4.16 -21.79 | 58.34 4.43 -15.04 | 63.56 4.40 -19.47 | 64.67 4.65 -19.59 | 53.72 4.45 -10.20 | 49.00 4.15 -7.49 | 40.86 3.06 0.00 |
| RAVENSWOOD_GT_7 24255 | 40.02 2.79 0.00 | 37.48 2.49 0.00 | 35.08 2.26 0.00 | 35.46 2.20 0.00 | 36.85 2.22 0.00 | 39.53 2.93 0.00 | 51.07 4.54 -3.75 | 63.96 4.36 -19.96 | 63.40 4.71 -17.37 | 63.92 4.51 -19.81 | 63.45 4.57 -18.75 | 62.35 4.39 -18.40 | 62.61 4.35 -18.70 | 62.42 4.35 -18.55 | 62.52 4.32 -18.61 | 62.38 4.10 -20.97 | 62.53 4.17 -20.80 | 62.71 4.16 -21.79 | 58.34 4.43 -15.04 | 63.56 4.40 -19.47 | 64.67 4.65 -19.59 | 53.72 4.45 -10.20 | 49.00 4.15 -7.49 | 40.86 3.06 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.11 2.30 0.00 | 35.49 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.65 4.43 -17.66 | 62.25 4.39 -18.30 | 62.40 4.39 -18.49 | 62.56 4.36 -18.61 | 62.41 4.14 -20.97 | 62.57 4.21 -20.80 | 62.75 4.19 -21.79 | 57.31 4.47 -13.97 | 61.35 4.44 -17.22 | 60.39 4.69 -15.27 | 48.40 4.49 -4.84 | 42.68 4.18 -1.13 | 40.90 3.10 0.00 |
| RAVENSWOOD_GT_9 24257 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.11 2.30 0.00 | 35.49 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 63.96 4.36 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.65 4.43 -17.66 | 62.25 4.39 -18.30 | 62.40 4.39 -18.49 | 62.56 4.36 -18.61 | 62.41 4.14 -20.97 | 62.57 4.21 -20.80 | 62.75 4.19 -21.79 | 57.31 4.47 -13.97 | 61.35 4.44 -17.22 | 60.39 4.69 -15.27 | 48.40 4.49 -4.84 | 42.68 4.18 -1.13 | 40.90 3.10 0.00 |
| RAVENSWOOD___1 23533 | 40.29 3.05 -0.01 | 37.70 2.70 -0.01 | 35.32 2.49 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.12 4.71 -19.81 | 63.69 4.81 -18.75 | 63.62 4.67 -19.39 | 63.41 4.63 -19.22 | 62.78 4.62 -18.63 | 62.80 4.59 -18.61 | 62.64 4.36 -20.97 | 62.80 4.43 -20.80 | 62.97 4.41 -21.79 | 55.73 4.70 -12.16 | 57.75 4.68 -13.38 | 57.66 4.93 -12.30 | 39.50 4.73 4.29 | 32.09 4.41 9.69 | 41.14 3.33 -0.01 |
| RAVENSWOOD___2 23534 | 40.22 2.98 -0.01 | 37.67 2.66 -0.01 | 35.29 2.46 -0.01 | 35.64 2.36 -0.01 | 37.03 2.39 -0.01 | 39.76 3.15 -0.01 | 51.28 4.75 -3.75 | 64.00 4.40 -19.96 | 63.53 4.83 -17.37 | 64.00 4.59 -19.81 | 63.53 4.65 -18.75 | 63.15 4.55 -19.04 | 63.10 4.51 -19.03 | 62.67 4.54 -18.60 | 62.72 4.51 -18.61 | 62.52 4.25 -20.97 | 62.68 4.32 -20.80 | 62.90 4.34 -21.79 | 62.24 4.59 -18.78 | 62.67 4.56 -18.43 | 62.00 4.85 -16.72 | 47.64 4.69 -3.89 | 41.71 4.33 -0.01 | 41.06 3.25 -0.01 |
| RAVENSWOOD___3 23535 | 40.06 2.83 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.89 2.25 0.00 | 39.57 2.97 0.00 | 51.11 4.58 -3.75 | 64.00 4.40 -19.96 | 63.44 4.75 -17.37 | 63.96 4.55 -19.81 | 63.49 4.61 -18.75 | 61.52 4.43 -17.53 | 62.18 4.39 -18.23 | 62.43 4.43 -18.48 | 62.60 4.40 -18.61 | 62.41 4.14 -20.97 | 62.61 4.25 -20.80 | 62.79 4.23 -21.79 | 57.16 4.51 -13.78 | 60.94 4.44 -16.82 | 59.62 4.69 -14.50 | 47.44 4.49 -3.88 | 41.55 4.18 0.00 | 40.94 3.14 0.00 |
| RAVENSWOOD___4 23820 | 40.29 3.05 -0.01 | 37.70 2.70 -0.01 | 35.32 2.49 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.12 4.71 -19.81 | 63.69 4.81 -18.75 | 63.62 4.67 -19.39 | 63.41 4.63 -19.22 | 62.78 4.62 -18.63 | 62.80 4.59 -18.61 | 62.64 4.36 -20.97 | 62.80 4.43 -20.80 | 62.97 4.41 -21.79 | 55.73 4.70 -12.16 | 57.75 4.68 -13.38 | 57.66 4.93 -12.30 | 39.50 4.73 4.29 | 32.09 4.41 9.69 | 41.14 3.33 -0.01 |
| RCPL_TRUST___DRP 24196 | 40.10 2.87 0.00 | 37.52 2.52 0.00 | 35.15 2.33 0.00 | 35.50 2.23 0.00 | 36.92 2.29 0.00 | 39.61 3.00 0.00 | 51.16 4.62 -3.75 | 64.04 4.44 -19.96 | 62.06 4.79 -15.95 | 61.04 4.59 -16.84 | 58.96 4.65 -14.19 | 57.87 4.47 -13.84 | 57.06 4.43 -13.07 | 56.79 4.47 -12.81 | 56.25 4.44 -12.21 | 55.30 4.18 -13.82 | 55.58 4.28 -13.72 | 56.35 4.27 -15.31 | 54.21 4.51 -10.82 | 60.98 4.48 -16.82 | 59.66 4.73 -14.50 | 47.48 4.53 -3.88 | 41.59 4.22 0.00 | 40.94 3.14 0.00 |
| RENSSELAER___COGEN 23796 | 37.60 0.37 0.00 | 35.46 0.46 0.00 | 33.21 0.39 0.00 | 33.60 0.33 0.00 | 34.98 0.35 0.00 | 37.27 0.66 0.00 | 48.74 1.28 -4.67 | 65.62 1.11 -24.86 | 59.53 1.24 -16.97 | 55.76 1.19 -14.97 | 49.72 1.20 -8.40 | 50.45 1.15 -9.74 | 46.52 1.15 -5.82 | 45.09 1.15 -4.43 | 42.94 1.11 -2.23 | 41.09 1.08 -2.71 | 41.36 1.05 -2.74 | 43.78 1.07 -5.94 | 47.45 1.09 -7.49 | 61.84 1.19 -20.97 | 59.76 1.25 -18.08 | 45.04 1.13 -4.84 | 38.45 1.08 0.00 | 38.45 0.64 0.00 |
| REVERE_CPPR_DRP 24186 | 38.16 0.93 0.00 | 35.94 0.94 0.00 | 33.74 0.92 0.00 | 34.16 0.90 0.00 | 35.64 1.00 0.00 | 37.89 1.28 0.00 | 44.79 1.93 -0.08 | 41.74 1.66 -0.43 | 43.27 1.65 -0.30 | 41.41 1.54 -0.26 | 41.91 1.65 -0.15 | 41.19 1.46 -0.17 | 41.05 1.38 -0.10 | 40.90 1.30 -0.07 | 41.02 1.39 -0.04 | 38.58 1.23 -0.04 | 38.89 1.28 -0.04 | 38.09 1.21 -0.10 | 40.28 1.28 -0.13 | 41.54 1.51 -0.35 | 42.39 1.66 -0.30 | 40.55 1.41 -0.08 | 38.45 1.08 0.00 | 38.67 0.87 0.00 |
| RIVERBAY____ 323610 | 40.26 3.02 -0.01 | 37.77 2.76 -0.01 | 35.39 2.56 -0.01 | 35.77 2.50 -0.01 | 37.17 2.53 -0.01 | 39.84 3.22 -0.01 | 51.15 4.62 -3.74 | 63.95 4.36 -19.95 | 59.87 4.79 -13.76 | 56.45 4.55 -12.30 | 51.96 4.65 -7.18 | 52.25 4.51 -8.18 | 49.20 4.47 -5.17 | 48.13 4.51 -4.10 | 46.44 4.44 -2.41 | 44.39 4.22 -2.87 | 44.74 4.28 -2.89 | 46.43 4.27 -5.39 | 49.71 4.55 -6.29 | 61.01 4.52 -16.81 | 59.69 4.77 -14.49 | 47.51 4.57 -3.87 | 41.71 4.33 -0.01 | 41.14 3.33 -0.01 |

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| ROCHESTER_9_IC 23652 | 36.90 -0.34 0.00 | 34.55 -0.45 0.00 | 32.92 0.10 0.00 | 33.10 -0.17 0.00 | 34.43 -0.21 0.00 | 36.75 0.15 0.00 | 42.71 -0.51 -0.44 | 40.67 -1.07 -2.10 | 41.43 -1.32 -1.43 | 39.60 -1.27 -1.26 | 39.63 -1.20 -0.71 | 38.96 -1.42 -0.82 | 38.71 -1.35 -0.49 | 38.43 -1.46 -0.37 | 38.24 -1.54 -0.19 | 36.19 -1.34 -0.23 | 36.41 -1.39 -0.23 | 36.04 -1.29 -0.56 | 38.10 -1.48 -0.70 | 40.37 -1.27 -1.96 | 40.91 -1.21 -1.69 | 38.23 -1.29 -0.45 | 35.98 -1.38 0.00 | 36.75 -1.06 0.00 |
| ROSETON___1 23587 | 39.35 2.12 0.00 | 36.92 1.92 0.00 | 34.59 1.77 0.00 | 34.96 1.70 0.00 | 36.37 1.73 0.00 | 38.91 2.31 0.00 | 50.08 3.59 -3.70 | 62.73 3.41 -19.68 | 58.43 3.68 -13.43 | 54.93 3.48 -11.85 | 50.30 3.53 -6.65 | 50.71 3.44 -7.71 | 47.57 3.40 -4.60 | 46.46 3.44 -3.50 | 44.77 3.41 -1.76 | 42.66 3.21 -2.15 | 43.01 3.27 -2.17 | 44.74 3.27 -4.70 | 48.26 3.46 -5.92 | 59.76 3.49 -16.58 | 58.37 3.64 -14.30 | 46.37 3.48 -3.83 | 40.61 3.25 0.00 | 40.19 2.38 0.00 |
| ROSETON___2 23588 | 39.35 2.12 0.00 | 36.92 1.92 0.00 | 34.59 1.77 0.00 | 34.96 1.70 0.00 | 36.37 1.73 0.00 | 38.91 2.31 0.00 | 50.08 3.59 -3.70 | 62.73 3.41 -19.68 | 58.43 3.68 -13.43 | 54.93 3.48 -11.85 | 50.30 3.53 -6.65 | 50.71 3.44 -7.71 | 47.57 3.40 -4.60 | 46.46 3.44 -3.50 | 44.77 3.41 -1.76 | 42.66 3.21 -2.15 | 43.01 3.27 -2.17 | 44.74 3.27 -4.70 | 48.26 3.46 -5.92 | 59.76 3.49 -16.58 | 58.37 3.64 -14.30 | 46.37 3.48 -3.83 | 40.61 3.25 0.00 | 40.19 2.38 0.00 |
| RUSSELL___1 23602 | 37.31 0.07 0.00 | 35.07 0.07 0.00 | 33.51 0.69 0.00 | 33.43 0.17 0.00 | 34.81 0.17 0.00 | 37.52 0.92 0.00 | 43.90 0.68 -0.43 | 41.80 0.08 -2.08 | 42.62 -0.12 -1.42 | 40.70 -0.16 -1.25 | 40.83 0.00 -0.70 | 40.06 -0.32 -0.82 | 39.77 -0.28 -0.49 | 39.49 -0.40 -0.37 | 39.35 -0.44 -0.19 | 37.19 -0.34 -0.23 | 37.46 -0.34 -0.23 | 36.99 -0.33 -0.55 | 39.10 -0.47 -0.69 | 41.55 -0.08 -1.94 | 42.10 0.00 -1.68 | 39.36 -0.16 -0.45 | 36.73 -0.64 0.00 | 37.50 -0.30 0.00 |
| RUSSELL___2 23532 | 37.31 0.07 0.00 | 35.07 0.07 0.00 | 33.51 0.69 0.00 | 33.43 0.17 0.00 | 34.81 0.17 0.00 | 37.52 0.92 0.00 | 43.90 0.68 -0.43 | 41.80 0.08 -2.08 | 42.62 -0.12 -1.42 | 40.70 -0.16 -1.25 | 40.83 0.00 -0.70 | 40.06 -0.32 -0.82 | 39.77 -0.28 -0.49 | 39.49 -0.40 -0.37 | 39.35 -0.44 -0.19 | 37.19 -0.34 -0.23 | 37.46 -0.34 -0.23 | 36.99 -0.33 -0.55 | 39.10 -0.47 -0.69 | 41.55 -0.08 -1.94 | 42.10 0.00 -1.68 | 39.36 -0.16 -0.45 | 36.73 -0.64 0.00 | 37.50 -0.30 0.00 |
| RUSSELL___3 23549 | 36.86 -0.37 0.00 | 34.55 -0.45 0.00 | 32.95 0.13 0.00 | 33.07 -0.20 0.00 | 34.39 -0.24 0.00 | 36.79 0.18 0.00 | 42.88 -0.34 0.00 | 40.82 -0.91 -2.09 | 41.59 -1.16 -1.43 | 39.71 -1.15 -1.26 | 39.79 -1.04 -0.71 | 39.07 -1.31 -0.82 | 38.78 -1.27 -0.49 | 38.55 -1.34 -0.37 | 38.36 -1.43 -0.19 | 36.34 -1.19 -0.23 | 36.56 -1.24 -0.23 | 36.19 -1.14 -0.55 | 38.21 -1.36 -0.70 | 40.57 -1.07 -1.96 | 41.11 -1.01 -1.69 | 38.42 -1.09 -0.45 | 36.06 -1.31 0.00 | 36.82 -0.98 0.00 |
| RUSSELL___4 23556 | 37.31 0.07 0.00 | 35.03 0.04 0.00 | 33.51 0.69 0.00 | 33.43 0.17 0.00 | 34.81 0.17 0.00 | 37.52 0.92 0.00 | 43.86 0.64 -0.43 | 41.80 0.08 -2.08 | 42.62 -0.12 -1.42 | 40.66 -0.20 -1.25 | 40.79 -0.04 -0.70 | 40.02 -0.36 -0.82 | 39.73 -0.32 -0.49 | 39.49 -0.40 -0.37 | 39.31 -0.48 -0.19 | 37.19 -0.34 -0.23 | 37.42 -0.38 -0.23 | 36.96 -0.37 -0.55 | 39.06 -0.51 -0.69 | 41.55 -0.08 -1.94 | 42.06 -0.04 -1.68 | 39.32 -0.20 -0.45 | 36.69 -0.67 0.00 | 37.50 -0.30 0.00 |
| RUSSELL___STATION 23914 | 36.86 -0.37 0.00 | 34.55 -0.45 0.00 | 32.95 0.13 0.00 | 33.07 -0.20 0.00 | 34.39 -0.24 0.00 | 36.79 0.18 0.00 | 42.88 -0.34 -0.44 | 40.82 -0.91 -2.09 | 41.59 -1.16 -1.43 | 39.71 -1.15 -1.26 | 39.79 -1.04 -0.71 | 39.07 -1.31 -0.82 | 38.78 -1.27 -0.49 | 38.55 -1.34 -0.37 | 38.36 -1.43 -0.19 | 36.34 -1.19 -0.23 | 36.56 -1.24 -0.23 | 36.19 -1.14 -0.55 | 38.21 -1.36 -0.70 | 40.57 -1.07 -1.96 | 41.11 -1.01 -1.69 | 38.42 -1.09 -0.45 | 36.06 -1.31 0.00 | 36.82 -0.98 0.00 |
| S SALMON___HYD 24043 | 37.01 -0.22 0.00 | 34.79 -0.21 0.00 | 32.69 -0.13 0.00 | 33.10 -0.17 0.00 | 34.53 -0.10 0.00 | 36.72 0.11 0.00 | 43.46 0.43 -0.24 | 41.23 0.28 -1.31 | 42.34 0.12 -0.90 | 40.47 0.08 -0.79 | 40.77 0.20 -0.44 | 40.08 0.00 -0.52 | 39.83 -0.04 -0.31 | 39.63 -0.12 -0.23 | 39.63 -0.08 -0.11 | 37.33 -0.11 -0.14 | 37.59 -0.11 -0.14 | 36.90 -0.18 -0.31 | 39.06 -0.19 -0.39 | 40.81 0.04 -1.08 | 41.65 0.28 -0.93 | 39.39 0.08 -0.25 | 37.18 -0.19 0.00 | 37.54 -0.26 0.00 |
| SELKIRK___I 23801 | 37.83 0.60 0.00 | 35.59 0.59 0.00 | 33.38 0.56 0.00 | 33.77 0.50 0.00 | 35.12 0.48 0.00 | 37.41 0.81 0.00 | 48.67 1.24 -4.65 | 65.43 1.07 -24.72 | 59.43 1.24 -16.87 | 55.63 1.15 -14.88 | 49.63 1.16 -8.35 | 50.39 1.15 -9.69 | 46.49 1.15 -5.78 | 45.07 1.15 -4.40 | 42.92 1.11 -2.21 | 41.08 1.08 -2.69 | 41.38 1.09 -2.72 | 43.74 1.07 -5.90 | 47.45 1.13 -7.45 | 61.68 1.15 -20.85 | 59.62 1.21 -17.97 | 45.05 1.17 -4.81 | 38.45 1.08 0.00 | 38.45 0.64 0.00 |
| SELKIRK___II 23799 | 37.49 0.26 0.00 | 35.28 0.28 0.00 | 33.08 0.26 0.00 | 33.47 0.20 0.00 | 34.84 0.21 0.00 | 37.08 0.48 0.00 | 48.52 1.07 -4.66 | 65.34 0.91 -24.79 | 59.27 1.03 -16.92 | 55.51 0.99 -14.92 | 49.50 1.00 -8.37 | 50.26 0.99 -9.71 | 46.35 0.99 -5.80 | 44.92 0.99 -4.41 | 42.77 0.95 -2.22 | 40.90 0.90 -2.70 | 41.20 0.90 -2.73 | 43.61 0.92 -5.92 | 47.31 0.97 -7.47 | 61.58 0.99 -20.90 | 59.50 1.05 -18.02 | 44.87 0.98 -4.82 | 38.26 0.90 0.00 | 38.26 0.45 0.00 |
| SENECA OSWGO___HYD 24041 | 36.93 -0.30 0.00 | 34.65 -0.35 0.00 | 32.62 -0.20 0.00 | 33.00 -0.27 0.00 | 34.39 -0.24 0.00 | 36.50 -0.11 0.00 | 43.11 0.04 -0.28 | 41.12 -0.04 -1.52 | 42.24 -0.12 -1.04 | 40.36 -0.16 -0.92 | 40.48 -0.16 -0.51 | 39.88 -0.28 -0.60 | 39.60 -0.32 -0.36 | 39.46 -0.32 -0.26 | 39.41 -0.32 -0.13 | 37.16 -0.30 -0.16 | 37.47 -0.26 -0.16 | 36.87 -0.26 -0.36 | 39.01 -0.31 -0.45 | 40.75 -0.20 -1.27 | 41.40 -0.12 -1.09 | 39.12 -0.23 -0.29 | 36.99 -0.37 0.00 | 37.43 -0.38 0.00 |
| SENECA___ENERGY 23797 | 37.08 -0.15 0.00 | 34.79 -0.21 0.00 | 32.92 0.10 0.00 | 33.23 -0.03 0.00 | 34.57 -0.07 0.00 | 36.72 0.11 0.00 | 43.42 0.17 -0.46 | 41.77 -0.20 -2.32 | 42.49 -0.41 -1.59 | 40.56 -0.44 -1.40 | 40.51 -0.40 -0.79 | 39.88 -0.59 -0.91 | 39.51 -0.59 -0.54 | 39.34 -0.59 -0.41 | 39.13 -0.67 -0.21 | 36.96 -0.60 -0.25 | 37.26 -0.56 -0.25 | 37.00 -0.37 -0.59 | 39.15 -0.47 -0.75 | 41.45 -0.32 -2.09 | 42.07 -0.16 -1.80 | 39.20 -0.35 -0.48 | 36.84 -0.52 0.00 | 37.28 -0.53 0.00 |
| SHOEMAKER___GT 23640 | 39.47 2.23 0.00 | 37.03 2.03 0.00 | 34.72 1.90 0.00 | 35.10 1.83 0.00 | 36.51 1.87 0.00 | 39.02 2.42 0.00 | 49.86 3.72 -3.35 | 61.08 3.57 -17.87 | 57.24 3.72 -12.20 | 53.84 3.48 -10.76 | 49.69 3.53 -6.03 | 50.00 3.44 -7.00 | 47.14 3.40 -4.18 | 46.14 3.44 -3.18 | 44.61 3.41 -1.60 | 42.46 3.21 -1.95 | 42.81 3.27 -1.97 | 44.34 3.31 -4.26 | 47.71 3.46 -5.38 | 58.38 3.65 -15.05 | 57.16 3.76 -12.98 | 45.94 3.40 -3.47 | 40.46 3.10 0.00 | 40.07 2.27 0.00 |
| SHOREHAM_IC_1 23715 | 40.84 3.61 0.00 | 38.74 3.74 0.00 | 36.33 3.51 0.00 | 36.56 3.29 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.18 4.54 -7.86 | 68.02 4.40 -23.98 | 60.50 5.00 -14.18 | 57.30 4.55 -13.14 | 60.80 4.57 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.30 | 46.13 4.12 -2.41 | 44.43 3.99 -3.14 | 44.84 4.13 -3.14 | 46.49 4.12 -5.60 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.77 4.77 -7.94 | 42.24 4.48 -0.39 | 41.63 3.82 -0.01 |
| SHOREHAM_IC_2 23716 | 40.84 3.61 0.00 | 38.74 3.74 0.00 | 36.33 3.51 0.00 | 36.56 3.29 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.18 4.54 -7.86 | 68.02 4.40 -23.98 | 60.50 5.00 -14.18 | 57.30 4.55 -13.14 | 60.80 4.57 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.30 | 46.13 4.12 -2.41 | 44.43 3.99 -3.14 | 44.84 4.13 -3.14 | 46.49 4.12 -5.60 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.77 4.77 -7.94 | 42.24 4.48 -0.39 | 41.63 3.82 -0.01 |

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| SISSONVILLE____ 23735 | 35.37 -1.86 0.00 | 33.42 -1.58 0.00 | 30.88 -1.94 0.00 | 31.77 -1.50 0.00 | 33.11 -1.52 0.00 | 34.63 -1.98 0.00 | 39.66 -3.12 0.00 | 37.78 -1.86 0.00 | 39.13 -2.19 0.00 | 37.42 -2.18 0.00 | 38.04 -2.09 0.00 | 37.19 -2.37 0.00 | 37.03 -2.53 0.00 | 36.63 -2.88 0.00 | 37.34 -2.26 0.00 | 35.18 -2.13 0.00 | 35.35 -2.22 0.00 | 34.57 -2.21 0.00 | 36.69 -2.18 0.00 | 37.54 -2.14 0.00 | 38.08 -2.34 0.00 | 36.60 -2.46 0.00 | 34.86 -2.50 0.00 | 35.61 -2.19 0.00 |
| SITHE_IND_GS1 24169 | 36.52 -0.71 0.00 | 34.30 -0.70 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.38 -0.64 -0.23 | 40.11 -0.71 -1.18 | 41.30 -0.83 -0.81 | 39.52 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.01 -0.83 -0.28 | 38.90 -0.83 -0.21 | 38.84 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.92 -0.79 -1.03 | 40.55 -0.77 -0.89 | 38.52 -0.78 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| SITHE_IND_GS2 24170 | 36.52 -0.71 0.00 | 34.30 -0.70 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.38 -0.64 -0.23 | 40.11 -0.71 -1.18 | 41.30 -0.83 -0.81 | 39.52 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.01 -0.83 -0.28 | 38.90 -0.83 -0.21 | 38.84 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.92 -0.79 -1.03 | 40.55 -0.77 -0.89 | 38.52 -0.78 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| SITHE_IND_GS3 24171 | 36.52 -0.71 0.00 | 34.30 -0.70 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.38 -0.64 -0.23 | 40.11 -0.71 -1.18 | 41.30 -0.83 -0.81 | 39.52 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.01 -0.83 -0.28 | 38.90 -0.83 -0.21 | 38.84 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.92 -0.79 -1.03 | 40.55 -0.77 -0.89 | 38.52 -0.78 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| SITHE_IND_GS4 24172 | 36.52 -0.71 0.00 | 34.30 -0.70 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.38 -0.64 -0.23 | 40.11 -0.71 -1.18 | 41.30 -0.83 -0.81 | 39.52 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.01 -0.83 -0.28 | 38.90 -0.83 -0.21 | 38.84 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.92 -0.79 -1.03 | 40.55 -0.77 -0.89 | 38.52 -0.78 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| SITHE____BATAVIA 24024 | 37.01 -0.22 0.00 | 34.51 -0.49 0.00 | 32.98 0.16 0.00 | 33.17 -0.10 0.00 | 34.57 -0.07 0.00 | 36.79 0.18 0.00 | 42.14 -1.16 -0.51 | 39.95 -2.06 -2.37 | 40.38 -2.56 -1.62 | 38.57 -2.46 -1.43 | 38.56 -2.37 -0.80 | 37.80 -2.69 -0.93 | 37.54 -2.57 -0.56 | 37.29 -2.65 -0.42 | 37.00 -2.81 -0.21 | 35.06 -2.50 -0.26 | 35.27 -2.55 -0.26 | 35.14 -2.28 -0.65 | 37.12 -2.57 -0.81 | 39.62 -2.34 -2.28 | 40.09 -2.30 -1.97 | 37.29 -2.30 -0.53 | 35.12 -2.24 0.00 | 36.18 -1.63 0.00 |
| SITHE____INDEPEND 23800 | 36.52 -0.71 0.00 | 34.30 -0.70 0.00 | 32.26 -0.56 0.00 | 32.63 -0.63 0.00 | 33.98 -0.66 0.00 | 36.02 -0.59 0.00 | 42.38 -0.64 -0.23 | 40.11 -0.71 -1.18 | 41.30 -0.83 -0.81 | 39.52 -0.79 -0.71 | 39.76 -0.76 -0.40 | 39.19 -0.83 -0.46 | 39.01 -0.83 -0.28 | 38.90 -0.83 -0.21 | 38.84 -0.87 -0.11 | 36.65 -0.78 -0.13 | 36.91 -0.79 -0.13 | 36.29 -0.77 -0.29 | 38.38 -0.86 -0.37 | 39.92 -0.79 -1.03 | 40.55 -0.77 -0.89 | 38.52 -0.78 -0.24 | 36.54 -0.82 0.00 | 37.01 -0.79 0.00 |
| SITHE____MASSENA 23902 | 36.30 -0.93 0.00 | 34.26 -0.74 0.00 | 31.73 -1.08 0.00 | 32.57 -0.70 0.00 | 33.91 -0.73 0.00 | 35.40 -1.21 0.00 | 40.69 -2.10 0.00 | 38.17 -1.47 0.00 | 39.50 -1.82 0.00 | 37.78 -1.82 0.00 | 38.44 -1.69 0.00 | 37.54 -2.02 0.00 | 37.38 -2.18 0.00 | 36.99 -2.53 0.00 | 38.29 -1.31 0.00 | 36.00 -1.31 0.00 | 36.18 -1.39 0.00 | 35.41 -1.36 0.00 | 37.51 -1.36 0.00 | 38.29 -1.39 0.00 | 38.85 -1.58 0.00 | 37.46 -1.60 0.00 | 35.79 -1.57 0.00 | 36.67 -1.13 0.00 |
| SITHE____OGDNSBRG 24021 | 36.30 -0.93 0.00 | 34.30 -0.70 0.00 | 31.70 -1.12 0.00 | 32.57 -0.70 0.00 | 33.94 -0.69 0.00 | 35.47 -1.13 0.00 | 40.78 -2.01 0.00 | 38.85 -0.79 0.00 | 40.20 -1.12 0.00 | 38.41 -1.19 0.00 | 39.08 -1.04 0.00 | 38.18 -1.38 0.00 | 37.98 -1.58 0.00 | 37.58 -1.94 0.00 | 38.41 -1.19 0.00 | 36.07 -1.23 0.00 | 36.29 -1.28 0.00 | 35.49 -1.29 0.00 | 37.63 -1.24 0.00 | 38.49 -1.19 0.00 | 39.05 -1.37 0.00 | 37.54 -1.52 0.00 | 35.79 -1.57 0.00 | 36.63 -1.17 0.00 |
| SITHE____STERLING 23777 | 37.90 0.67 0.00 | 35.67 0.67 0.00 | 33.51 0.69 0.00 | 33.93 0.67 0.00 | 35.33 0.69 0.00 | 37.56 0.95 0.00 | 44.35 1.45 -0.11 | 41.46 1.23 -0.59 | 42.96 1.24 -0.40 | 41.11 1.15 -0.36 | 41.53 1.20 -0.20 | 40.86 1.07 -0.23 | 40.73 1.03 -0.14 | 40.61 0.99 -0.10 | 40.64 0.99 -0.05 | 38.26 0.90 -0.06 | 38.57 0.94 -0.06 | 37.83 0.92 -0.14 | 39.98 0.93 -0.18 | 41.28 1.11 -0.49 | 42.11 1.25 -0.42 | 40.23 1.05 -0.11 | 38.15 0.78 0.00 | 38.41 0.60 0.00 |
| SOUTH CAIRO____GT 23612 | 40.36 3.13 0.00 | 37.90 2.90 0.00 | 35.57 2.76 0.00 | 35.93 2.66 0.00 | 37.37 2.74 0.00 | 39.94 3.33 0.00 | 51.95 5.01 -4.16 | 66.56 4.80 -22.12 | 61.21 4.79 -15.10 | 57.27 4.36 -13.32 | 51.89 4.29 -7.47 | 52.54 4.31 -8.67 | 48.97 4.23 -5.17 | 47.73 4.27 -3.94 | 45.82 4.24 -1.98 | 43.63 3.92 -2.41 | 43.95 3.94 -2.44 | 46.14 4.08 -5.28 | 49.81 4.28 -6.66 | 63.25 4.92 -18.65 | 61.24 4.73 -16.08 | 47.39 4.02 -4.30 | 40.99 3.62 0.00 | 40.64 2.84 0.00 |
| SOUTH HAMPTN____IC 23720 | 41.33 4.10 0.00 | 39.13 4.13 0.00 | 36.66 3.84 0.00 | 36.86 3.59 0.00 | 37.14 2.49 -0.01 | 39.87 3.26 -0.01 | 55.91 5.26 -7.86 | 68.78 5.15 -23.98 | 61.36 5.87 -14.18 | 58.09 5.35 -13.14 | 61.60 5.38 -16.10 | 53.05 5.18 -8.31 | 50.04 5.14 -5.34 | 48.75 4.94 -4.30 | 46.76 4.75 -2.41 | 45.02 4.59 -3.13 | 45.44 4.73 -3.14 | 47.07 4.71 -5.60 | 50.77 5.40 -6.50 | 62.19 5.60 -16.92 | 60.92 5.86 -14.63 | 52.43 5.43 -7.93 | 42.79 5.04 -0.38 | 42.12 4.31 -0.01 |
| SOUTHOLD____IC 23719 | 43.71 6.48 0.00 | 41.23 6.23 0.00 | 38.53 5.71 0.00 | 38.72 5.46 0.00 | 39.04 4.40 -0.01 | 42.03 5.42 -0.01 | 58.91 8.26 -7.86 | 71.67 8.05 -23.98 | 64.30 8.80 -14.18 | 60.78 8.04 -13.14 | 64.45 8.23 -16.10 | 55.67 7.79 -8.31 | 52.58 7.67 -5.34 | 51.17 7.35 -4.30 | 49.02 7.01 -2.41 | 47.15 6.71 -3.13 | 47.62 6.91 -3.14 | 49.28 6.91 -5.60 | 53.42 8.05 -6.50 | 65.25 8.65 -16.92 | 64.15 9.10 -14.63 | 55.28 8.28 -7.93 | 45.22 7.47 -0.39 | 44.35 6.54 -0.01 |
| ST LAWRENCE____ 23600 | 36.26 -0.97 0.00 | 34.19 -0.81 0.00 | 31.80 -1.02 0.00 | 32.47 -0.80 0.00 | 33.84 -0.80 0.00 | 35.33 -1.28 0.00 | 40.73 -2.05 0.00 | 38.33 -1.31 0.00 | 39.96 -1.36 0.00 | 38.29 -1.31 0.00 | 38.80 -1.32 0.00 | 38.33 -1.23 0.00 | 38.33 -1.23 0.00 | 38.29 -1.23 0.00 | 38.14 -1.47 0.00 | 35.88 -1.42 0.00 | 36.10 -1.47 0.00 | 35.30 -1.47 0.00 | 37.39 -1.48 0.00 | 38.13 -1.55 0.00 | 38.73 -1.70 0.00 | 37.42 -1.64 0.00 | 35.83 -1.53 0.00 | 36.71 -1.10 0.00 |
| STATION 5_MISC_HYD 23604 | 36.82 -0.41 0.00 | 34.62 -0.38 0.00 | 33.11 0.30 0.00 | 33.00 -0.27 0.00 | 34.36 0.62 0.00 | 37.23 0.62 0.00 | 43.73 0.51 -0.43 | 41.68 -0.04 -2.08 | 42.62 -0.12 -1.42 | 40.73 -0.12 -1.25 | 41.03 0.20 -0.70 | 40.30 -0.08 -0.82 | 40.05 0.00 -0.49 | 39.81 -0.08 -0.37 | 39.67 -0.12 -0.19 | 37.45 -0.07 -0.23 | 37.72 -0.08 -0.23 | 37.21 -0.11 -0.55 | 39.37 -0.19 -0.69 | 41.86 0.24 -1.94 | 42.34 0.24 -1.67 | 39.63 0.12 -0.45 | 36.69 -0.67 0.00 | 37.35 -0.45 0.00 |
| STEEL____WIND 323596 | 36.60 -0.63 0.00 | 34.09 -0.91 0.00 | 32.49 -0.33 0.00 | 32.83 -0.43 0.00 | 34.19 -0.45 0.00 | 36.17 -0.44 0.00 | 41.34 -2.05 -0.60 | 39.33 -3.05 -2.74 | 39.47 -3.72 -1.87 | 37.68 -3.56 -1.65 | 37.60 -3.45 -0.92 | 36.91 -3.72 -1.07 | 36.64 -3.56 -0.64 | 36.28 -3.71 -0.48 | 36.08 -3.76 -0.24 | 34.20 -3.39 -0.30 | 34.41 -3.46 -0.30 | 34.49 -3.05 -0.76 | 36.45 -3.38 -0.96 | 39.05 -3.33 -2.70 | 39.48 -3.27 -2.33 | 36.49 -3.20 -0.62 | 34.45 -2.91 0.00 | 35.54 -2.27 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| STEUBEN_REC_LFGE 323667 | 38.54 1.30 0.00 | 35.94 0.94 0.00 | 34.06 1.25 0.00 | 34.40 1.13 0.00 | 35.88 1.25 0.00 | 38.26 1.65 0.00 | 45.34 1.75 -0.80 | 43.93 0.59 -3.69 | 43.92 0.08 -2.52 | 41.82 0.00 -2.22 | 41.45 0.08 -1.25 | 40.69 -0.32 -1.45 | 40.15 -0.28 -0.86 | 40.14 -0.04 -0.66 | 39.41 -0.51 -0.33 | 37.22 -0.48 -0.40 | 37.56 -0.41 -0.40 | 38.09 0.29 -1.02 | 40.35 0.19 -1.29 | 43.68 0.40 -3.60 | 44.22 0.69 -3.11 | 40.33 0.43 -0.83 | 37.48 0.11 0.00 | 37.99 0.19 0.00 |
| STONY__BROOK 24151 | 41.33 4.10 0.00 | 38.92 3.92 0.00 | 36.49 3.68 0.00 | 36.73 3.46 0.00 | 37.38 2.74 -0.01 | 40.13 3.51 -0.01 | 56.00 5.35 -7.86 | 68.78 5.15 -23.98 | 61.24 5.74 -14.18 | 58.01 5.27 -13.14 | 61.56 5.34 -16.10 | 53.10 5.22 -8.32 | 50.09 5.18 -5.35 | 48.88 5.06 -4.30 | 46.92 4.91 -2.41 | 45.15 4.70 -3.14 | 45.56 4.85 -3.15 | 47.19 4.82 -5.60 | 50.78 5.40 -6.50 | 62.16 5.56 -16.92 | 60.88 5.82 -14.63 | 52.48 5.47 -7.94 | 42.88 5.12 -0.40 | 42.05 4.23 -0.01 |
| STURGEON_POOL_HYD 23609 | 40.70 3.46 0.00 | 38.15 3.15 0.00 | 35.80 2.99 0.00 | 36.16 2.89 0.00 | 37.62 2.98 0.00 | 40.23 3.62 0.00 | 51.91 5.31 -3.82 | 65.09 5.11 -20.33 | 60.36 5.16 -13.88 | 56.71 4.87 -12.24 | 51.88 4.89 -6.87 | 52.39 4.87 -7.97 | 49.06 4.75 -4.76 | 47.96 4.82 -3.62 | 46.21 4.79 -1.82 | 44.07 4.55 -2.22 | 44.51 4.70 -2.24 | 46.37 4.74 -4.85 | 49.97 4.98 -6.12 | 62.21 5.40 -17.13 | 60.58 5.38 -14.77 | 47.86 4.84 -3.95 | 41.85 4.48 0.00 | 41.28 3.48 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.01 0.20 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.66 0.51 -0.36 | 41.91 0.40 -1.87 | 42.89 0.29 -1.28 | 40.97 0.24 -1.13 | 41.04 0.28 -0.63 | 40.41 0.12 -0.73 | 40.12 0.12 -0.44 | 39.97 0.12 -0.33 | 39.84 0.08 -0.16 | 37.61 0.11 -0.20 | 37.88 0.11 -0.20 | 37.34 0.11 -0.45 | 39.56 0.12 -0.57 | 41.48 0.20 -1.60 | 42.13 0.32 -1.38 | 39.59 0.16 -0.37 | 37.36 0.00 0.00 | 37.77 -0.04 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 37.34 0.11 0.00 | 35.03 0.04 0.00 | 33.01 0.20 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.66 0.51 -0.36 | 41.91 0.40 -1.87 | 42.89 0.29 -1.28 | 40.97 0.24 -1.13 | 41.04 0.28 -0.63 | 40.41 0.12 -0.73 | 40.12 0.12 -0.44 | 39.97 0.12 -0.33 | 39.84 0.08 -0.16 | 37.61 0.11 -0.20 | 37.88 0.11 -0.20 | 37.34 0.11 -0.45 | 39.56 0.12 -0.57 | 41.48 0.20 -1.60 | 42.13 0.32 -1.38 | 39.59 0.16 -0.37 | 37.36 0.00 0.00 | 37.77 -0.04 0.00 |
| SYRACUSE__POWER 24017 | 37.34 0.11 0.00 | 35.07 0.07 0.00 | 32.98 0.16 0.00 | 33.37 0.10 0.00 | 34.74 0.10 0.00 | 36.90 0.29 0.00 | 43.74 0.60 -0.35 | 41.99 0.48 -1.87 | 43.01 0.41 -1.28 | 41.12 0.40 -1.13 | 41.16 0.40 -0.63 | 40.57 0.28 -0.73 | 40.27 0.28 -0.44 | 40.08 0.24 -0.33 | 40.00 0.24 -0.16 | 37.73 0.22 -0.20 | 38.03 0.26 -0.20 | 37.44 0.22 -0.45 | 39.67 0.23 -0.57 | 41.59 0.32 -1.59 | 42.24 0.44 -1.37 | 39.70 0.27 -0.37 | 37.48 0.11 0.00 | 37.84 0.04 0.00 |
| UNION__PROCESSING_DRP 323587 | 36.56 -0.67 0.00 | 34.23 -0.77 0.00 | 32.62 -0.20 0.00 | 32.83 -0.43 0.00 | 34.15 -0.48 0.00 | 36.39 -0.22 0.00 | 42.24 -0.98 -0.44 | 40.25 -1.51 -2.11 | 40.94 -1.82 -1.44 | 39.13 -1.74 -1.27 | 39.15 -1.69 -0.71 | 38.49 -1.90 -0.83 | 38.19 -1.86 -0.49 | 37.96 -1.94 -0.37 | 37.81 -1.98 -0.19 | 35.78 -1.75 -0.23 | 36.00 -1.80 -0.23 | 35.68 -1.65 -0.56 | 37.67 -1.90 -0.71 | 39.95 -1.71 -1.98 | 40.48 -1.66 -1.71 | 37.80 -1.72 -0.46 | 35.61 -1.76 0.00 | 36.41 -1.40 0.00 |
| UPPER HUDSON__HYD 24058 | 36.64 -0.60 0.00 | 34.65 -0.35 0.00 | 32.46 -0.36 0.00 | 32.87 -0.40 0.00 | 34.29 -0.35 0.00 | 36.72 0.11 0.00 | 48.33 0.68 -4.86 | 65.63 0.16 -25.83 | 59.20 0.25 -17.63 | 55.31 0.16 -15.55 | 49.01 0.16 -8.72 | 49.68 0.00 -10.12 | 45.64 0.04 -6.04 | 44.08 -0.04 -4.60 | 41.84 -0.08 -2.31 | 39.97 -0.15 -2.82 | 40.23 -0.19 -2.85 | 42.80 -0.15 -6.17 | 46.54 -0.12 -7.78 | 61.67 0.20 -21.79 | 59.38 0.16 -18.79 | 44.13 0.04 -5.03 | 37.44 0.07 0.00 | 37.62 -0.19 0.00 |
| UPPER RAQUET__HYD 24056 | 35.37 -1.86 0.00 | 33.42 -1.58 0.00 | 30.88 -1.94 0.00 | 31.77 -1.50 0.00 | 33.11 -1.52 0.00 | 34.63 -1.98 0.00 | 39.66 -3.12 0.00 | 37.78 -1.86 0.00 | 39.13 -2.19 0.00 | 37.42 -2.18 0.00 | 38.04 -2.09 0.00 | 37.19 -2.37 0.00 | 37.03 -2.53 0.00 | 36.63 -2.88 0.00 | 37.34 -2.26 0.00 | 35.18 -2.13 0.00 | 35.35 -2.22 0.00 | 34.57 -2.21 0.00 | 36.69 -2.18 0.00 | 37.54 -2.14 0.00 | 38.08 -2.34 0.00 | 36.60 -2.46 0.00 | 34.86 -2.50 0.00 | 35.61 -2.19 0.00 |
| VISCHER__FERRY HYD 24020 | 38.16 0.93 0.00 | 36.05 1.05 0.00 | 33.77 0.95 0.00 | 34.13 0.86 0.00 | 35.61 0.97 0.00 | 37.96 1.35 0.00 | 49.60 2.10 -4.71 | 66.38 1.66 -25.07 | 60.25 1.82 -17.12 | 56.44 1.74 -15.09 | 50.32 1.73 -8.47 | 51.01 1.62 -9.83 | 47.05 1.62 -5.87 | 45.56 1.58 -4.46 | 43.43 1.58 -2.25 | 41.53 1.49 -2.73 | 41.80 1.47 -2.76 | 44.23 1.47 -5.99 | 47.94 1.52 -7.56 | 62.58 1.75 -21.15 | 60.40 1.74 -18.24 | 45.59 1.64 -4.88 | 38.93 1.57 0.00 | 39.02 1.21 0.00 |
| WADING RIVER_IC_1 23522 | 40.84 3.61 0.00 | 38.78 3.78 0.00 | 36.36 3.54 0.00 | 36.59 3.33 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.23 4.58 -7.86 | 68.02 4.40 -23.98 | 60.54 5.04 -14.18 | 57.34 4.59 -13.14 | 60.84 4.61 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.29 | 46.13 4.12 -2.41 | 44.42 3.99 -3.13 | 44.84 4.13 -3.14 | 46.49 4.12 -5.59 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.76 4.77 -7.93 | 42.19 4.45 -0.38 | 41.59 3.78 -0.01 |
| WADING RIVER_IC_2 23547 | 40.84 3.61 0.00 | 38.78 3.78 0.00 | 36.36 3.54 0.00 | 36.59 3.33 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.23 4.58 -7.86 | 68.02 4.40 -23.98 | 60.54 5.04 -14.18 | 57.34 4.59 -13.14 | 60.84 4.61 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.29 | 46.13 4.12 -2.41 | 44.42 3.99 -3.13 | 44.84 4.13 -3.14 | 46.49 4.12 -5.59 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.76 4.77 -7.93 | 42.19 4.45 -0.38 | 41.59 3.78 -0.01 |
| WADING RIVER_IC_3 23601 | 40.84 3.61 0.00 | 38.78 3.78 0.00 | 36.36 3.54 0.00 | 36.59 3.33 0.00 | 36.72 2.08 -0.01 | 39.43 2.82 -0.01 | 55.23 4.58 -7.86 | 68.02 4.40 -23.98 | 60.54 5.04 -14.18 | 57.34 4.59 -13.14 | 60.84 4.61 -16.10 | 52.34 4.47 -8.31 | 49.33 4.43 -5.34 | 48.12 4.31 -4.29 | 46.13 4.12 -2.41 | 44.42 3.99 -3.13 | 44.84 4.13 -3.14 | 46.49 4.12 -5.59 | 50.11 4.74 -6.50 | 61.44 4.84 -16.92 | 60.19 5.13 -14.63 | 51.76 4.77 -7.93 | 42.19 4.45 -0.38 | 41.59 3.78 -0.01 |
| WALDEN__HYDRO 24148 | 39.80 2.57 0.00 | 37.31 2.31 0.00 | 34.95 2.13 0.00 | 35.33 2.06 0.00 | 36.75 2.11 0.00 | 39.28 2.67 0.00 | 50.47 4.02 -3.66 | 63.00 3.88 -19.47 | 58.70 4.09 -13.29 | 55.24 3.92 -11.72 | 50.67 3.97 -6.58 | 51.11 3.92 -7.63 | 47.99 3.88 -4.56 | 46.90 3.91 -3.47 | 45.27 3.92 -1.74 | 43.16 3.73 -2.12 | 43.51 3.79 -2.15 | 45.21 3.79 -4.65 | 48.66 3.93 -5.86 | 60.18 4.09 -16.41 | 58.78 4.20 -14.15 | 46.80 3.95 -3.79 | 41.03 3.66 0.00 | 40.53 2.72 0.00 |
| WARRENSBURG____ 23737 | 36.52 -0.71 0.00 | 34.58 -0.42 0.00 | 32.39 -0.43 0.00 | 32.80 -0.47 0.00 | 34.22 -0.42 0.00 | 36.68 0.07 0.00 | 48.24 0.60 -4.86 | 65.55 0.08 -25.83 | 59.12 0.17 -17.63 | 55.23 0.08 -15.55 | 48.89 0.04 -8.72 | 49.56 -0.12 -10.12 | 45.48 -0.12 -6.04 | 43.88 -0.24 -4.60 | 41.64 -0.28 -2.31 | 39.78 -0.34 -2.82 | 40.08 -0.34 -2.85 | 42.69 -0.26 -6.17 | 46.42 -0.23 -7.78 | 61.59 0.12 -21.79 | 59.30 0.08 -18.79 | 44.09 0.00 -5.03 | 37.44 0.07 0.00 | 37.58 -0.23 0.00 |
| WATERSIDE____6 8 9 23538 | 40.29 3.05 -0.01 | 37.70 2.70 -0.01 | 35.32 2.49 -0.01 | 35.70 2.43 -0.01 | 37.10 2.46 -0.01 | 39.80 3.18 -0.01 | 51.33 4.79 -3.75 | 64.16 4.56 -19.96 | 63.65 4.96 -17.37 | 64.12 4.71 -19.81 | 63.69 4.81 -18.75 | 63.62 4.67 -19.39 | 63.41 4.63 -19.22 | 62.78 4.62 -18.63 | 62.80 4.59 -18.61 | 62.64 4.36 -20.97 | 62.80 4.43 -20.80 | 62.97 4.41 -21.79 | 55.73 4.70 -12.16 | 57.75 4.68 -13.38 | 57.66 4.93 -12.30 | 39.50 4.73 4.29 | 32.09 4.41 9.69 | 41.14 3.33 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| WDELAWARE___HYD 323627 | 37.75 0.52 0.00 | 35.49 0.49 0.00 | 33.31 0.49 0.00 | 33.70 0.43 0.00 | 35.05 0.42 0.00 | 37.34 0.73 0.00 | 47.66 1.67 -3.21 | 58.32 1.59 -17.10 | 54.56 1.57 -11.67 | 51.16 1.27 -10.29 | 47.10 1.20 -5.77 | 47.45 1.19 -6.70 | 44.75 1.19 -4.00 | 43.71 1.15 -3.04 | 42.28 1.15 -1.53 | 40.29 1.12 -1.86 | 42.27 2.82 -1.88 | 43.79 2.94 -4.08 | 47.20 3.19 -5.14 | 57.53 3.45 -14.40 | 56.28 3.44 -12.41 | 45.51 3.13 -3.32 | 40.28 2.91 0.00 | 40.04 2.23 0.00 |
| WEST BABYLON___IC 23714 | 41.51 4.28 0.00 | 38.88 3.88 0.00 | 36.53 3.71 0.00 | 36.76 3.49 0.00 | 38.04 3.39 -0.01 | 40.79 4.17 -0.01 | 56.73 6.08 -7.86 | 69.37 5.75 -23.98 | 61.53 6.03 -14.18 | 58.33 5.58 -13.14 | 62.08 5.86 -16.10 | 53.80 5.78 -8.46 | 50.80 5.70 -5.54 | 49.69 5.65 -4.52 | 47.56 5.54 -2.41 | 46.07 5.30 -3.47 | 46.44 5.41 -3.46 | 48.03 5.41 -5.86 | 51.56 5.95 -6.74 | 62.74 6.03 -17.03 | 61.51 6.31 -14.78 | 53.23 5.94 -8.23 | 43.63 5.42 -0.85 | 42.20 4.39 -0.01 |
| WEST CANADA___HYD 24049 | 37.42 0.19 0.00 | 35.17 0.17 0.00 | 33.01 0.20 0.00 | 33.43 0.17 0.00 | 34.84 0.21 0.00 | 36.90 0.29 0.00 | 43.16 0.47 0.10 | 39.50 0.36 0.50 | 41.35 0.37 0.34 | 39.62 0.32 0.30 | 40.32 0.36 0.17 | 39.68 0.32 0.20 | 39.76 0.32 0.12 | 39.75 0.32 0.09 | 39.91 0.36 0.05 | 37.58 0.34 0.06 | 37.85 0.34 0.06 | 36.98 0.33 0.12 | 39.07 0.35 0.15 | 39.61 0.36 0.43 | 40.46 0.40 0.37 | 39.36 0.39 0.10 | 37.70 0.34 0.00 | 38.03 0.23 0.00 |
| WESTERN_NY_WIND 24143 | 36.97 -0.26 0.00 | 34.51 -0.49 0.00 | 32.98 0.16 0.00 | 33.17 -0.10 0.00 | 34.57 -0.07 0.00 | 36.75 0.15 0.00 | 42.10 -1.20 -0.51 | 39.94 -2.10 -2.40 | 40.31 -2.64 -1.64 | 38.51 -2.53 -1.44 | 38.49 -2.45 -0.81 | 37.77 -2.73 -0.94 | 37.47 -2.65 -0.56 | 37.22 -2.73 -0.42 | 36.92 -2.89 -0.21 | 34.99 -2.57 -0.26 | 35.24 -2.59 -0.26 | 35.07 -2.35 -0.65 | 37.09 -2.60 -0.83 | 39.61 -2.38 -2.31 | 40.08 -2.34 -1.99 | 37.22 -2.38 -0.53 | 35.08 -2.28 0.00 | 36.18 -1.63 0.00 |
| WESTOVER___LESR 323668 | 37.90 0.67 0.00 | 35.56 0.56 0.00 | 33.47 0.66 0.00 | 33.87 0.60 0.00 | 35.26 0.62 0.00 | 37.52 0.92 0.00 | 45.29 1.28 -1.21 | 47.19 1.11 -6.44 | 46.71 0.99 -4.39 | 44.39 0.91 -3.88 | 43.26 0.96 -2.17 | 42.87 0.79 -2.52 | 41.86 0.79 -1.51 | 41.45 0.79 -1.14 | 40.89 0.71 -0.58 | 38.67 0.67 -0.70 | 38.99 0.71 -0.71 | 39.01 0.70 -1.54 | 41.48 0.66 -1.95 | 45.85 0.71 -5.45 | 46.02 0.89 -4.70 | 41.10 0.78 -1.26 | 37.92 0.56 0.00 | 38.15 0.34 0.00 |
| WETHRSFD_WT_PWR 323626 | 37.05 -0.19 0.00 | 34.55 -0.45 0.00 | 32.85 0.03 0.00 | 33.20 -0.07 0.00 | 34.57 -0.07 0.00 | 36.68 0.07 0.00 | 42.44 -1.03 -0.68 | 40.67 -2.02 -3.05 | 40.76 -2.64 -2.09 | 38.90 -2.53 -1.84 | 38.71 -2.45 -1.03 | 38.03 -2.73 -1.20 | 37.66 -2.61 -0.71 | 37.67 -2.41 -0.56 | 37.06 -2.81 -0.27 | 35.10 -2.54 -0.33 | 35.35 -2.55 -0.33 | 35.61 -2.02 -0.86 | 37.66 -2.29 -1.08 | 40.49 -2.22 -3.03 | 40.94 -2.10 -2.61 | 37.66 -2.11 -0.70 | 35.38 -1.98 0.00 | 36.26 -1.55 0.00 |
| YORK___WARBASSE 23770 | 40.41 3.16 -0.01 | 37.81 2.80 -0.01 | 35.42 2.59 -0.01 | 35.80 2.53 -0.01 | 37.21 2.56 -0.01 | 39.91 3.29 -0.01 | 51.54 5.01 -3.75 | 64.40 4.80 -19.96 | 63.90 5.21 -17.37 | 64.36 4.95 -19.81 | 63.89 5.02 -18.75 | 63.46 4.87 -19.03 | 63.42 4.83 -19.03 | 62.98 4.86 -18.60 | 63.04 4.83 -18.61 | 62.82 4.55 -20.97 | 63.02 4.66 -20.80 | 63.19 4.63 -21.79 | 84.38 4.94 -40.58 | 81.75 4.96 -37.10 | 82.09 5.22 -36.44 | 80.69 5.00 -36.63 | 80.75 4.60 -38.79 | 41.37 3.55 -0.01 |