

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/08/2021

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 30.77 | 28.12 | 25.45 | 24.22 | 23.89 | 25.15 | 27.62 | 31.25 | 34.96 | 40.14 | 42.39 | 44.85 | 48.80 | 50.41 | 55.95 | 63.34 | 69.42 | 70.55 | 58.69 | 49.53 | 45.75 | 42.52 | 37.23 | 33.57 |
| 24138 | 3.37 | 2.99 | 2.73 | 2.67 | 2.55 | 2.70 | 2.94 | 3.35 | 3.72 | 4.20 | 4.27 | 4.19 | 4.56 | 4.79 | 6.17 | 6.62 | 7.27 | 6.71 | 5.57 | 4.87 | 4.31 | 4.42 | 4.08 | 3.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.76 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 30.77 | 28.10 | 25.45 | 24.22 | 23.89 | 25.12 | 27.57 | 31.25 | 34.96 | 40.11 | 42.35 | 44.81 | 48.76 | 50.37 | 55.90 | 63.39 | 69.42 | 70.67 | 58.69 | 49.53 | 45.79 | 42.59 | 37.26 | 33.57 |
| 24260 | 3.37 | 2.96 | 2.73 | 2.67 | 2.55 | 2.68 | 2.89 | 3.35 | 3.72 | 4.17 | 4.23 | 4.15 | 4.51 | 4.74 | 6.12 | 6.67 | 7.27 | 6.82 | 5.57 | 4.87 | 4.35 | 4.49 | 4.11 | 3.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.76 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 30.77 | 28.10 | 25.45 | 24.22 | 23.89 | 25.12 | 27.57 | 31.25 | 34.96 | 40.11 | 42.35 | 44.81 | 48.76 | 50.37 | 55.90 | 63.39 | 69.42 | 70.67 | 58.69 | 49.53 | 45.79 | 42.59 | 37.26 | 33.57 |
| 24261 | 3.37 | 2.96 | 2.73 | 2.67 | 2.55 | 2.68 | 2.89 | 3.35 | 3.72 | 4.17 | 4.23 | 4.15 | 4.51 | 4.74 | 6.12 | 6.67 | 7.27 | 6.82 | 5.57 | 4.87 | 4.35 | 4.49 | 4.11 | 3.52 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.76 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 30.65 | 28.14 | 25.27 | 23.86 | 23.89 | 25.06 | 27.13 | 31.24 | 35.54 | 41.07 | 43.77 | 44.90 | 49.01 | 50.98 | 56.59 | 72.44 | 72.58 | 81.17 | 69.17 | 50.79 | 46.93 | 43.33 | 37.38 | 33.63 |
| 24011 | 2.63 | 2.44 | 2.05 | 1.94 | 1.87 | 2.07 | 2.22 | 2.85 | 3.59 | 4.31 | 4.76 | 4.19 | 4.64 | 5.20 | 5.92 | 6.30 | 7.21 | 7.12 | 5.86 | 5.45 | 4.89 | 4.65 | 3.78 | 3.07 |
| | -0.62 | -0.56 | -0.50 | -0.37 | -1.43 | -1.17 | -0.22 | -0.49 | -0.71 | -0.82 | -0.88 | -0.05 | -0.12 | -0.16 | -0.90 | -13.62 | -4.79 | -15.21 | -14.81 | -0.68 | -0.60 | -0.58 | -0.45 | -0.51 |
| ADK RESOURCE___RCVRY | 30.79 | 28.26 | 25.36 | 23.95 | 23.98 | 25.17 | 27.27 | 31.46 | 35.79 | 41.33 | 44.07 | 45.22 | 49.37 | 51.39 | 57.10 | 72.95 | 73.20 | 81.73 | 69.59 | 51.24 | 47.31 | 43.67 | 37.65 | 33.85 |
| 23798 | 2.77 | 2.56 | 2.14 | 2.03 | 1.96 | 2.18 | 2.37 | 3.07 | 3.84 | 4.57 | 5.07 | 4.51 | 5.00 | 5.61 | 6.42 | 6.78 | 7.82 | 7.65 | 6.26 | 5.89 | 5.26 | 4.99 | 4.04 | 3.28 |
| | -0.62 | -0.57 | -0.50 | -0.37 | -1.44 | -1.18 | -0.22 | -0.49 | -0.71 | -0.82 | -0.88 | -0.05 | -0.12 | -0.16 | -0.90 | -13.65 | -4.80 | -15.24 | -14.84 | -0.68 | -0.60 | -0.58 | -0.45 | -0.51 |
| ADK S GLENS___FALLS | 30.65 | 28.14 | 25.27 | 23.86 | 23.89 | 25.06 | 27.13 | 31.24 | 35.54 | 41.07 | 43.77 | 44.90 | 49.01 | 50.98 | 56.59 | 72.44 | 72.58 | 81.17 | 69.17 | 50.79 | 46.93 | 43.33 | 37.38 | 33.63 |
| 24028 | 2.63 | 2.44 | 2.05 | 1.94 | 1.87 | 2.07 | 2.22 | 2.85 | 3.59 | 4.31 | 4.76 | 4.19 | 4.64 | 5.20 | 5.92 | 6.30 | 7.21 | 7.12 | 5.86 | 5.45 | 4.89 | 4.65 | 3.78 | 3.07 |
| | -0.62 | -0.56 | -0.50 | -0.37 | -1.43 | -1.17 | -0.22 | -0.49 | -0.71 | -0.82 | -0.88 | -0.05 | -0.12 | -0.16 | -0.90 | -13.62 | -4.79 | -15.21 | -14.81 | -0.68 | -0.60 | -0.58 | -0.45 | -0.51 |
| ADK_NYS___DAM | 29.54 | 26.97 | 24.41 | 23.25 | 23.26 | 24.47 | 26.54 | 29.99 | 33.87 | 38.89 | 41.10 | 43.35 | 47.08 | 48.91 | 53.86 | 68.22 | 70.02 | 77.21 | 65.07 | 48.45 | 44.76 | 41.22 | 35.87 | 32.31 |
| 23527 | 2.14 | 1.83 | 1.68 | 1.70 | 1.71 | 1.85 | 1.85 | 2.09 | 2.62 | 2.95 | 2.98 | 2.68 | 2.83 | 3.29 | 4.08 | 4.57 | 5.27 | 5.12 | 4.31 | 3.79 | 3.32 | 3.12 | 2.72 | 2.26 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.97 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -11.13 | -4.17 | -13.25 | -12.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 28.74 | 26.29 | 23.79 | 22.63 | 22.61 | 23.74 | 25.77 | 29.02 | 32.62 | 37.45 | 39.65 | 41.76 | 45.44 | 47.08 | 51.82 | 64.49 | 66.75 | 72.70 | 61.13 | 46.40 | 42.89 | 39.74 | 34.65 | 31.20 |
| 24190 | 1.34 | 1.16 | 1.07 | 1.08 | 1.07 | 1.13 | 1.08 | 1.12 | 1.37 | 1.51 | 1.53 | 1.10 | 1.20 | 1.46 | 2.04 | 2.31 | 2.54 | 2.36 | 1.99 | 1.74 | 1.45 | 1.64 | 1.49 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.66 | -3.62 | -11.50 | -10.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 28.74 | 26.29 | 23.79 | 22.63 | 22.61 | 23.74 | 25.77 | 29.02 | 32.62 | 37.45 | 39.65 | 41.76 | 45.44 | 47.08 | 51.82 | 64.49 | 66.75 | 72.70 | 61.13 | 46.40 | 42.89 | 39.74 | 34.65 | 31.20 |
| 23571 | 1.34 | 1.16 | 1.07 | 1.08 | 1.07 | 1.13 | 1.08 | 1.12 | 1.37 | 1.51 | 1.53 | 1.10 | 1.20 | 1.46 | 2.04 | 2.31 | 2.54 | 2.36 | 1.99 | 1.74 | 1.45 | 1.64 | 1.49 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.66 | -3.62 | -11.50 | -10.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 28.74 | 26.29 | 23.79 | 22.63 | 22.61 | 23.74 | 25.77 | 29.02 | 32.62 | 37.45 | 39.65 | 41.76 | 45.44 | 47.08 | 51.82 | 64.49 | 66.75 | 72.70 | 61.13 | 46.40 | 42.89 | 39.74 | 34.65 | 31.20 |
| 23572 | 1.34 | 1.16 | 1.07 | 1.08 | 1.07 | 1.13 | 1.08 | 1.12 | 1.37 | 1.51 | 1.53 | 1.10 | 1.20 | 1.46 | 2.04 | 2.31 | 2.54 | 2.36 | 1.99 | 1.74 | 1.45 | 1.64 | 1.49 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.66 | -3.62 | -11.50 | -10.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 28.74 | 26.29 | 23.79 | 22.63 | 22.61 | 23.74 | 25.77 | 29.02 | 32.62 | 37.45 | 39.65 | 41.76 | 45.44 | 47.08 | 51.82 | 64.49 | 66.75 | 72.70 | 61.13 | 46.40 | 42.89 | 39.74 | 34.65 | 31.20 |
| 23573 | 1.34 | 1.16 | 1.07 | 1.08 | 1.07 | 1.13 | 1.08 | 1.12 | 1.37 | 1.51 | 1.53 | 1.10 | 1.20 | 1.46 | 2.04 | 2.31 | 2.54 | 2.36 | 1.99 | 1.74 | 1.45 | 1.64 | 1.49 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.66 | -3.62 | -11.50 | -10.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 28.74 | 26.29 | 23.79 | 22.63 | 22.61 | 23.74 | 25.77 | 29.02 | 32.62 | 37.45 | 39.65 | 41.76 | 45.44 | 47.08 | 51.82 | 64.49 | 66.75 | 72.70 | 61.13 | 46.40 | 42.89 | 39.74 | 34.65 | 31.20 |
| 23574 | 1.34 | 1.16 | 1.07 | 1.08 | 1.07 | 1.13 | 1.08 | 1.12 | 1.37 | 1.51 | 1.53 | 1.10 | 1.20 | 1.46 | 2.04 | 2.31 | 2.54 | 2.36 | 1.99 | 1.74 | 1.45 | 1.64 | 1.49 | 1.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | -0.80 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.66 | -3.62 | -11.50 | -10.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 29.07 1.67 0.00 | 26.62 1.48 0.00 | 24.06 1.34 0.00 | 22.89 1.34 0.00 | 22.85 1.30 -0.97 | 24.02 1.40 -0.81 | 26.06 1.38 0.00 | 29.43 1.53 0.00 | 33.15 1.91 0.00 | 38.13 2.19 0.00 | 40.37 2.25 0.00 | 42.62 1.95 0.00 | 46.32 2.08 0.00 | 48.04 2.42 0.00 | 52.86 3.09 0.00 | 66.60 3.36 -10.72 | 68.36 3.76 -4.02 | 75.19 3.59 -12.76 | 63.26 2.96 -11.81 | 47.30 2.63 0.00 | 43.72 2.28 0.00 | 40.42 2.32 0.00 | 35.21 2.06 0.00 | 31.68 1.62 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 3.53 -0.96 22.91 | 3.44 -0.90 20.79 | 3.34 -0.82 18.57 | 7.26 -0.75 13.54 | 4.06 -0.72 15.80 | 8.61 -0.76 12.44 | 15.62 -0.91 8.15 | 8.85 -1.00 18.05 | 4.14 -1.09 26.01 | 4.36 -1.26 30.33 | 4.45 -1.34 32.34 | 37.65 -1.34 1.68 | 38.20 -1.46 4.59 | 38.24 -1.50 5.88 | 14.91 -1.69 33.18 | 18.78 -1.94 31.80 | 58.42 -1.94 0.22 | 56.37 -1.76 0.71 | 19.11 -1.79 27.59 | 17.81 -1.65 25.20 | 17.79 -1.53 22.13 | 15.29 -1.33 21.47 | 15.40 -1.16 16.60 | 10.20 -1.08 18.77 |
| ALCOA___DSASP 323711 | 3.53 -0.96 22.91 | 3.44 -0.90 20.79 | 3.34 -0.82 18.57 | 7.26 -0.75 13.54 | 4.06 -0.72 15.80 | 8.61 -0.76 12.44 | 15.62 -0.91 8.15 | 8.85 -1.00 18.05 | 4.14 -1.09 26.01 | 4.36 -1.26 30.33 | 4.45 -1.34 32.34 | 37.65 -1.34 1.68 | 38.20 -1.46 4.59 | 38.24 -1.50 5.88 | 14.91 -1.69 33.18 | 18.78 -1.94 31.80 | 58.42 -1.94 0.22 | 56.37 -1.76 0.71 | 19.11 -1.79 27.59 | 17.81 -1.65 25.20 | 17.79 -1.53 22.13 | 15.29 -1.33 21.47 | 15.40 -1.16 16.60 | 10.20 -1.08 18.77 |
| ALLEGHENY___COGEN 23514 | 29.43 2.03 0.00 | 27.15 2.01 0.00 | 24.41 1.68 0.00 | 22.76 1.21 0.00 | 21.75 1.03 -0.13 | 23.06 1.13 -0.11 | 26.91 2.22 0.00 | 30.16 2.26 0.00 | 32.31 1.06 0.00 | 37.34 1.40 0.00 | 39.85 1.72 -0.01 | 43.45 2.32 -0.47 | 48.91 2.43 -2.23 | 50.25 1.92 -2.71 | 53.91 1.29 -2.84 | 55.92 1.26 -2.14 | 62.61 1.15 -0.88 | 61.04 1.29 -0.91 | 50.94 1.80 -0.66 | 46.41 1.74 -0.01 | 43.60 2.15 -0.01 | 39.28 1.18 0.00 | 34.94 1.79 0.00 | 32.37 2.31 0.00 |
| ALTONA_WT_PWR 323606 | 2.01 -1.67 23.72 | 2.07 -1.53 21.53 | 2.14 -1.36 19.22 | 6.31 -1.23 14.01 | 3.09 -1.13 16.36 | 7.79 -1.14 12.88 | 14.99 -1.26 8.44 | 7.93 -1.28 18.69 | 3.00 -1.31 26.93 | 2.96 -1.58 31.40 | 2.96 -1.68 33.49 | 37.22 -1.71 1.74 | 37.64 -1.86 4.75 | 37.62 -1.91 6.09 | 13.38 -2.04 34.35 | 17.79 -1.84 32.90 | 58.36 -2.00 0.22 | 56.32 -1.82 0.70 | 18.36 -1.60 28.53 | 17.06 -1.52 26.09 | 17.08 -1.45 22.91 | 14.46 -1.41 22.23 | 14.71 -1.26 17.18 | 9.36 -1.26 19.44 |
| AMERICAN_REF_FUEL 24010 | 27.24 -0.16 0.00 | 25.39 0.25 0.00 | 22.91 0.18 0.00 | 21.25 -0.30 0.00 | 20.15 -0.55 -0.12 | 21.32 -0.59 -0.10 | 25.23 0.54 0.00 | 27.59 0.54 0.00 | 30.12 -1.12 0.00 | 34.94 -1.01 0.00 | 37.65 -0.42 0.05 | 39.43 0.16 1.40 | 37.67 -0.04 6.52 | 36.58 -1.14 7.91 | 39.34 -2.14 8.30 | 45.97 -2.52 4.03 | 55.81 -3.03 1.75 | 55.93 -2.88 0.03 | 47.59 -1.41 -0.51 | 43.24 -1.38 0.04 | 40.83 -0.58 0.04 | 36.23 -1.87 0.00 | 31.43 -1.73 0.00 | 30.00 -0.06 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 28.47 1.07 0.00 | 26.39 1.26 0.00 | 23.88 1.16 0.00 | 22.20 0.65 0.00 | 21.13 0.41 -0.13 | 22.43 0.50 -0.11 | 26.61 1.93 0.00 | 29.43 1.53 0.00 | 32.43 1.19 0.00 | 37.77 1.83 0.00 | 40.73 2.55 -0.05 | 46.70 3.17 -2.87 | 61.05 3.23 -13.58 | 64.38 2.28 -16.48 | 68.56 1.49 -17.29 | 63.77 1.26 -9.99 | 66.00 1.21 -4.21 | 62.02 1.24 -1.94 | 51.21 2.04 -0.68 | 46.53 1.83 -0.03 | 43.84 2.36 -0.03 | 38.86 0.76 0.00 | 33.68 0.53 0.00 | 31.80 1.74 0.00 |
| ARTHUR_KILL_GT_1 23520 | 30.83 3.42 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.13 2.68 -0.64 | 27.60 2.91 -0.01 | 31.20 3.29 -0.01 | 34.81 3.56 -0.01 | 39.87 3.92 -0.01 | 42.17 4.04 -0.01 | 44.44 3.78 0.01 | 47.97 3.98 0.26 | 49.17 4.15 0.60 | 48.40 5.72 7.10 | 48.48 6.30 10.35 | 48.77 6.84 18.65 | 47.94 6.47 17.38 | 49.95 5.14 3.68 | 47.18 4.47 1.95 | 45.37 3.94 0.01 | 42.56 4.46 -0.01 | 37.20 4.04 -0.01 | 33.61 3.55 -0.01 |
| ARTHUR_KILL_2 23512 | 30.72 3.31 -0.01 | 28.08 2.94 -0.01 | 25.41 2.68 -0.01 | 24.19 2.63 -0.01 | 23.86 2.51 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.69 3.44 -0.01 | 39.76 3.81 -0.01 | 42.02 3.89 -0.01 | 44.27 3.62 0.01 | 47.74 3.76 0.26 | 48.94 3.92 0.60 | 48.15 5.48 7.10 | 48.22 6.04 10.35 | 48.47 6.54 18.65 | 47.64 6.18 17.38 | 49.71 4.90 3.68 | 46.96 4.25 1.95 | 45.17 3.73 0.01 | 42.37 4.27 -0.01 | 37.04 3.88 -0.01 | 33.49 3.43 -0.01 |
| ARTHUR_KILL_3 23513 | 30.44 3.04 0.00 | 27.82 2.69 0.00 | 25.20 2.48 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.89 2.44 -0.63 | 27.27 2.59 0.00 | 30.86 2.96 0.00 | 34.49 3.25 0.00 | 39.57 3.63 0.00 | 41.78 3.66 0.00 | 44.16 3.50 0.00 | 47.71 3.72 0.25 | 48.95 3.92 0.60 | 47.86 5.18 7.09 | 47.86 5.67 10.34 | 48.12 6.18 18.65 | 47.24 5.77 17.37 | 49.48 4.66 3.67 | 46.79 4.06 1.94 | 45.13 3.69 0.00 | 42.10 4.00 0.00 | 36.86 3.71 0.00 | 33.21 3.16 0.00 |
| ARTHUR_KILL_COGEN 323718 | 30.83 3.42 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.13 2.68 -0.64 | 27.60 2.91 -0.01 | 31.20 3.29 -0.01 | 34.81 3.56 -0.01 | 39.87 3.92 -0.01 | 42.17 4.04 -0.01 | 44.44 3.78 0.01 | 47.97 3.98 0.26 | 49.17 4.15 0.60 | 48.40 5.72 7.10 | 48.48 6.30 10.35 | 48.77 6.84 18.65 | 47.94 6.47 17.38 | 49.95 5.14 3.68 | 47.18 4.47 1.95 | 45.37 3.94 0.01 | 42.56 4.46 -0.01 | 37.20 4.04 -0.01 | 33.61 3.55 -0.01 |
| ASHOKAN____ 23654 | 30.20 2.80 0.00 | 27.50 2.36 0.00 | 24.81 2.09 0.00 | 23.62 2.07 0.00 | 23.45 2.06 -0.80 | 24.75 2.27 -0.67 | 27.13 2.44 0.00 | 30.66 2.76 0.00 | 34.37 3.12 0.00 | 39.32 3.38 0.00 | 41.56 3.43 0.00 | 44.20 3.54 0.00 | 47.96 3.72 0.00 | 50.00 4.38 0.00 | 55.25 5.48 0.00 | 63.87 6.04 -5.31 | 69.24 6.66 -1.99 | 71.87 6.71 -6.32 | 60.11 5.77 -5.85 | 49.84 5.18 0.00 | 46.08 4.64 0.00 | 42.25 4.15 0.00 | 36.77 3.61 0.00 | 32.43 2.37 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 30.56 3.15 -0.01 | 27.88 2.74 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.36 2.67 -0.01 | 30.92 3.01 -0.01 | 34.60 3.34 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.16 3.50 0.00 | 48.00 3.76 0.00 | 49.45 3.83 0.01 | 55.25 5.48 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.34 3.28 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 30.56 3.15 -0.01 | 27.88 2.74 -0.01 | 25.37 2.63 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.36 2.67 -0.01 | 30.92 3.01 -0.01 | 34.60 3.34 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.16 3.50 0.00 | 48.00 3.76 0.00 | 49.45 3.83 0.01 | 55.25 5.48 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.34 3.28 -0.01 |
| ASTORIA_GT2_I 24094 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT2_3 24096 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT2_4 24097 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT3_1 24098 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT3_2 24099 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT3_3 24100 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT3_4 24101 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT4_1 24102 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT4_2 24103 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT4_3 24104 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT4_4 24105 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA_GT_1 23523 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.44 2.70 -0.01 | 24.21 2.65 -0.01 | 23.88 2.53 -0.76 | 25.13 2.68 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.69 3.44 -0.01 | 39.83 3.88 -0.01 | 42.17 4.04 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.63 4.02 0.01 | 55.45 5.67 0.00 | 62.97 6.25 -4.20 | 68.82 6.66 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.77 4.11 0.00 | 45.13 3.69 0.00 | 42.60 4.49 -0.01 | 37.14 3.98 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_10 24110 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_11 24225 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_12 24226 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_5 24106 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.44 2.70 -0.01 | 24.21 2.65 -0.01 | 23.88 2.53 -0.76 | 25.13 2.68 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.69 3.44 -0.01 | 39.83 3.88 -0.01 | 42.17 4.04 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.63 4.02 0.01 | 55.45 5.67 0.00 | 62.97 6.25 -4.20 | 68.82 6.66 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.77 4.11 0.00 | 45.13 3.69 0.00 | 42.60 4.49 -0.01 | 37.14 3.98 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_7 24107 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.44 2.70 -0.01 | 24.21 2.65 -0.01 | 23.88 2.53 -0.76 | 25.13 2.68 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.69 3.44 -0.01 | 39.83 3.88 -0.01 | 42.17 4.04 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.63 4.02 0.01 | 55.45 5.67 0.00 | 62.97 6.25 -4.20 | 68.82 6.66 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.77 4.11 0.00 | 45.13 3.69 0.00 | 42.60 4.49 -0.01 | 37.14 3.98 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA_GT_8 24108 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.44 2.70 -0.01 | 24.21 2.65 -0.01 | 23.88 2.53 -0.76 | 25.13 2.68 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.69 3.44 -0.01 | 39.83 3.88 -0.01 | 42.17 4.04 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.63 4.02 0.01 | 55.45 5.67 0.00 | 62.97 6.25 -4.20 | 68.82 6.66 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.77 4.11 0.00 | 45.13 3.69 0.00 | 42.60 4.49 -0.01 | 37.14 3.98 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA___2 24149 | 30.59 3.18 -0.01 | 27.91 2.76 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.38 2.69 -0.01 | 30.95 3.04 -0.01 | 34.63 3.38 -0.01 | 39.72 3.77 -0.01 | 42.06 3.93 -0.01 | 44.20 3.54 0.00 | 48.00 3.76 0.00 | 49.49 3.88 0.01 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.64 6.49 -1.57 | 69.67 5.83 -5.00 | 57.77 4.66 -4.63 | 48.68 4.02 0.00 | 45.05 3.60 0.00 | 42.49 4.38 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| ASTORIA___3 23516 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA___4 23517 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| ASTORIA___5 23518 | 30.67 3.26 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.77 4.15 0.00 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| AST_ENERGY_2_CC3 323677 | 30.52 3.12 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 30.97 3.07 0.00 | 34.62 3.38 0.00 | 39.71 3.77 0.00 | 41.90 3.78 0.00 | 44.33 3.66 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.91 6.06 -5.00 | 58.07 4.95 -4.63 | 48.95 4.29 0.00 | 45.30 3.85 0.00 | 42.18 4.08 0.00 | 36.93 3.78 0.00 | 33.28 3.22 0.00 |
| AST_ENERGY_2_CC4 323678 | 30.52 3.12 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 30.97 3.07 0.00 | 34.62 3.38 0.00 | 39.71 3.77 0.00 | 41.90 3.78 0.00 | 44.33 3.66 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.91 6.06 -5.00 | 58.07 4.95 -4.63 | 48.95 4.29 0.00 | 45.30 3.85 0.00 | 42.18 4.08 0.00 | 36.93 3.78 0.00 | 33.28 3.22 0.00 |
| ATHENS_STG_1 23668 | 29.13 1.73 0.00 | 26.69 1.56 0.00 | 24.18 1.46 0.00 | 23.02 1.47 0.00 | 22.84 1.42 -0.84 | 24.00 1.48 -0.70 | 26.19 1.51 0.00 | 29.57 1.67 0.00 | 33.15 1.91 0.00 | 38.06 2.12 0.00 | 40.22 2.10 0.00 | 42.62 1.95 0.00 | 46.32 2.08 0.00 | 47.99 2.37 0.00 | 52.86 3.09 0.00 | 59.91 3.36 -4.02 | 65.73 3.63 -1.51 | 67.04 3.41 -4.79 | 55.83 2.91 -4.43 | 47.21 2.54 0.00 | 43.68 2.24 0.00 | 40.38 2.29 0.00 | 35.24 2.09 0.00 | 31.77 1.71 0.00 |
| ATHENS_STG_2 23670 | 29.13 1.73 0.00 | 26.69 1.56 0.00 | 24.18 1.46 0.00 | 23.02 1.47 0.00 | 22.84 1.42 -0.84 | 24.00 1.48 -0.70 | 26.19 1.51 0.00 | 29.57 1.67 0.00 | 33.15 1.91 0.00 | 38.06 2.12 0.00 | 40.22 2.10 0.00 | 42.62 1.95 0.00 | 46.32 2.08 0.00 | 47.99 2.37 0.00 | 52.86 3.09 0.00 | 59.91 3.36 -4.02 | 65.73 3.63 -1.51 | 67.04 3.41 -4.79 | 55.83 2.91 -4.43 | 47.21 2.54 0.00 | 43.68 2.24 0.00 | 40.38 2.29 0.00 | 35.24 2.09 0.00 | 31.77 1.71 0.00 |
| ATHENS_STG_3 23677 | 29.13 1.73 0.00 | 26.69 1.56 0.00 | 24.18 1.46 0.00 | 23.02 1.47 0.00 | 22.84 1.42 -0.84 | 24.00 1.48 -0.70 | 26.19 1.51 0.00 | 29.57 1.67 0.00 | 33.15 1.91 0.00 | 38.06 2.12 0.00 | 40.22 2.10 0.00 | 42.62 1.95 0.00 | 46.32 2.08 0.00 | 47.99 2.37 0.00 | 52.86 3.09 0.00 | 59.91 3.36 -4.02 | 65.73 3.63 -1.51 | 67.04 3.41 -4.79 | 55.83 2.91 -4.43 | 47.21 2.54 0.00 | 43.68 2.24 0.00 | 40.38 2.29 0.00 | 35.24 2.09 0.00 | 31.77 1.71 0.00 |
| AUBURN___LFGE 323710 | 29.13 0.52 -1.20 | 26.52 0.53 -0.86 | 23.63 0.43 -0.48 | 22.14 0.30 -0.28 | 21.05 0.23 -0.24 | 22.48 0.26 -0.40 | 26.03 0.57 -0.78 | 28.54 0.64 0.00 | 31.90 0.66 0.00 | 36.80 0.86 0.00 | 39.08 0.95 0.00 | 41.93 1.26 0.00 | 45.62 1.37 0.00 | 46.95 1.32 0.00 | 50.92 1.09 -0.05 | 53.98 1.00 -0.46 | 63.00 0.79 -1.63 | 61.06 0.82 -1.39 | 49.56 1.07 0.00 | 45.69 1.03 0.00 | 42.56 1.12 0.00 | 38.90 0.80 0.00 | 33.75 0.60 0.00 | 30.78 0.72 0.00 |
| BABYLON_RES_REC 323704 | 31.07 3.67 0.00 | 28.12 2.99 0.00 | 25.52 2.79 0.00 | 24.20 2.65 0.00 | 23.87 2.53 -0.76 | 25.17 2.73 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.93 3.69 0.00 | 39.47 3.52 0.00 | 41.32 3.20 0.00 | 43.83 3.17 0.01 | 47.73 3.49 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.00 6.25 -4.23 | 68.82 6.66 -1.57 | 69.96 6.12 -4.99 | 58.50 5.38 -4.63 | 49.03 4.33 -0.04 | 46.67 3.89 -1.33 | 42.07 3.96 0.00 | 37.40 4.24 0.00 | 34.29 4.12 -0.12 |

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| BARRETT_IC_1 23704 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_10 23701 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_11 23702 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_12 23703 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_2 23705 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_3 23706 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_4 23707 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_5 23708 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_6 23709 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_7 23710 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_8 23711 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT_IC_9 23700 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT___1 23545 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BARRETT___2 23546 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.25 3.30 0.00 | 41.17 3.05 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.08 5.36 -4.20 | 67.73 5.57 -1.57 | 68.84 5.00 -4.99 | 57.58 4.46 -4.63 | 48.28 3.62 0.00 | 44.67 3.23 0.01 | 41.56 3.47 0.00 | 37.03 3.88 0.00 | 33.81 3.64 -0.12 |
| BAYONEEC___CTG1 323682 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 6.49 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |

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| BAYONEEC___CTG10 323750 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG2 323683 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG3 323684 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG4 323685 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG5 323686 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG6 323687 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG7 323688 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG8 323689 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BAYONEEC___CTG9 323749 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.68 6.06 -4.77 | 58.07 4.95 -4.63 | 48.99 4.33 0.00 | 45.34 3.89 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| BEACON___LESR 323632 | 29.16 1.76 0.00 | 26.52 1.38 0.00 | 24.18 1.46 0.00 | 22.97 1.42 0.00 | 22.94 1.40 -0.95 | 24.13 1.53 -0.79 | 26.19 1.51 0.00 | 29.66 1.76 0.00 | 33.40 2.15 0.00 | 38.42 2.48 0.00 | 40.60 2.48 0.00 | 42.82 2.15 0.00 | 46.59 2.34 0.00 | 48.27 2.65 0.00 | 53.06 3.28 0.00 | 65.75 3.57 -9.65 | 68.20 4.00 -3.62 | 74.16 3.82 -11.49 | 62.28 3.15 -10.64 | 47.43 2.77 0.00 | 43.89 2.44 0.00 | 40.65 2.55 0.00 | 35.44 2.29 0.00 | 31.86 1.80 0.00 |
| BEAVER RIVER___HYD 24048 | 22.29 0.82 5.93 | 20.29 0.68 5.52 | 18.15 0.52 5.10 | 18.25 0.45 3.76 | 16.50 0.39 4.48 | 18.82 0.41 3.40 | 23.44 0.67 1.91 | 23.50 0.84 5.23 | 24.67 0.97 7.54 | 28.33 1.18 8.79 | 30.12 1.37 9.38 | 41.81 1.63 0.49 | 44.81 1.90 1.33 | 45.75 1.83 1.70 | 41.83 1.64 9.58 | 44.61 1.57 9.49 | 63.39 2.12 -0.69 | 60.99 2.18 0.04 | 41.93 2.04 8.60 | 39.23 1.88 7.30 | 36.85 1.82 6.41 | 33.28 1.41 6.22 | 29.37 1.03 4.81 | 25.73 1.11 5.44 |
| BEEBEE_GT_13 23619 | 27.84 0.44 0.00 | 25.69 0.55 0.00 | 23.16 0.43 0.00 | 21.64 0.09 0.00 | 20.62 -0.06 -0.09 | 21.83 -0.07 -0.08 | 25.32 0.64 0.00 | 28.32 0.42 0.00 | 31.34 0.09 0.00 | 36.26 0.32 0.00 | 38.81 0.69 0.00 | 41.80 1.14 0.00 | 45.44 1.20 0.00 | 46.21 0.59 0.00 | 49.68 -0.10 0.00 | 52.37 -0.16 0.00 | 60.22 -0.36 0.00 | 58.61 -0.23 0.00 | 48.88 0.39 0.00 | 45.06 0.40 0.00 | 42.32 0.87 0.00 | 38.17 0.08 0.00 | 33.02 -0.13 0.00 | 30.69 0.63 0.00 |
| BETHLEHEM___GRP 23843 | 28.74 1.34 0.00 | 26.29 1.16 0.00 | 23.79 1.07 0.00 | 22.63 1.08 0.00 | 22.61 1.07 -0.96 | 23.74 1.13 -0.80 | 25.77 1.08 0.00 | 29.02 1.12 0.00 | 32.62 1.37 0.00 | 37.45 1.51 0.00 | 39.65 1.53 0.00 | 41.76 1.10 0.00 | 45.44 1.20 0.00 | 47.08 1.46 0.00 | 51.82 2.04 0.00 | 64.49 2.31 -9.66 | 66.75 2.54 -3.62 | 72.70 2.36 -11.50 | 61.13 1.99 -10.65 | 46.40 1.74 0.00 | 42.89 1.45 0.00 | 39.74 1.64 0.00 | 34.65 1.49 0.00 | 31.20 1.14 0.00 |
| BETHLEHEM___GS1 323560 | 28.74 1.34 0.00 | 26.29 1.16 0.00 | 23.79 1.07 0.00 | 22.63 1.08 0.00 | 22.61 1.07 -0.96 | 23.74 1.13 -0.80 | 25.77 1.08 0.00 | 29.02 1.12 0.00 | 32.62 1.37 0.00 | 37.45 1.51 0.00 | 39.65 1.53 0.00 | 41.76 1.10 0.00 | 45.44 1.20 0.00 | 47.08 1.46 0.00 | 51.82 2.04 0.00 | 64.49 2.31 -9.66 | 66.75 2.54 -3.62 | 72.70 2.36 -11.50 | 61.13 1.99 -10.65 | 46.40 1.74 0.00 | 42.89 1.45 0.00 | 39.74 1.64 0.00 | 34.65 1.49 0.00 | 31.20 1.14 0.00 |
| BETHLEHEM___GS2 323561 | 28.74 1.34 0.00 | 26.29 1.16 0.00 | 23.79 1.07 0.00 | 22.63 1.08 0.00 | 22.61 1.07 -0.96 | 23.74 1.13 -0.80 | 25.77 1.08 0.00 | 29.02 1.12 0.00 | 32.62 1.37 0.00 | 37.45 1.51 0.00 | 39.65 1.53 0.00 | 41.76 1.10 0.00 | 45.44 1.20 0.00 | 47.08 1.46 0.00 | 51.82 2.04 0.00 | 64.49 2.31 -9.66 | 66.75 2.54 -3.62 | 72.70 2.36 -11.50 | 61.13 1.99 -10.65 | 46.40 1.74 0.00 | 42.89 1.45 0.00 | 39.74 1.64 0.00 | 34.65 1.49 0.00 | 31.20 1.14 0.00 |

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| BETHLEHEM___GS3 323562 | 28.74 1.34 0.00 | 26.29 1.16 0.00 | 23.79 1.07 0.00 | 22.63 1.08 0.00 | 22.61 1.07 -0.96 | 23.74 1.13 -0.80 | 25.77 1.08 0.00 | 29.02 1.12 0.00 | 32.62 1.37 0.00 | 37.45 1.51 0.00 | 39.65 1.53 0.00 | 41.76 1.10 0.00 | 45.44 1.20 0.00 | 47.08 1.46 0.00 | 51.82 2.04 0.00 | 64.49 2.31 -9.66 | 66.75 2.54 -3.62 | 72.70 2.36 -11.50 | 61.13 1.99 -10.65 | 46.40 1.74 0.00 | 42.89 1.45 0.00 | 39.74 1.64 0.00 | 34.65 1.49 0.00 | 31.20 1.14 0.00 |
| BETHLEHEM___STEEL 23779 | 28.25 0.85 0.00 | 26.19 1.06 0.00 | 23.66 0.93 0.00 | 21.96 0.41 0.00 | 20.85 0.15 -0.12 | 22.09 0.17 -0.10 | 26.19 1.51 0.00 | 28.88 0.98 0.00 | 31.65 0.41 0.00 | 36.80 0.86 0.00 | 39.64 1.45 -0.07 | 46.28 2.03 -3.59 | 63.22 1.99 -16.98 | 67.22 1.00 -20.60 | 71.54 0.15 -21.62 | 64.72 -0.10 -12.30 | 65.47 -0.30 -5.19 | 60.87 -0.18 -2.21 | 50.01 0.87 -0.65 | 45.46 0.76 -0.04 | 42.94 1.45 -0.04 | 38.10 0.00 0.00 | 33.02 -0.13 0.00 | 31.29 1.23 0.00 |
| BETHPAGE_CC_5 323564 | 31.02 3.62 0.00 | 28.10 2.96 0.00 | 25.50 2.77 0.00 | 24.20 2.65 0.00 | 23.85 2.51 -0.76 | 25.13 2.68 -0.63 | 27.64 2.96 0.00 | 31.50 3.60 0.00 | 34.93 3.69 0.00 | 39.39 3.45 0.00 | 41.28 3.16 0.00 | 43.67 3.01 0.01 | 47.60 3.36 0.01 | 49.31 3.69 0.01 | 54.70 4.93 0.01 | 62.61 5.88 -4.20 | 68.40 6.24 -1.57 | 69.54 5.71 -4.99 | 58.07 4.95 -4.63 | 48.63 3.97 0.00 | 45.68 3.56 -0.67 | 41.84 3.74 0.00 | 37.20 4.04 0.00 | 34.17 4.00 -0.12 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 28.39 0.99 0.00 | 26.32 1.18 0.00 | 23.77 1.05 0.00 | 22.07 0.52 0.00 | 20.96 0.25 -0.12 | 22.22 0.31 -0.10 | 26.36 1.68 0.00 | 29.07 1.17 0.00 | 31.90 0.66 0.00 | 37.09 1.15 0.00 | 40.00 1.79 -0.08 | 47.14 2.44 -4.04 | 65.73 2.39 -19.10 | 70.21 1.42 -23.17 | 74.69 0.60 -24.31 | 66.67 0.37 -13.77 | 66.70 0.30 -5.82 | 61.60 0.36 -2.40 | 50.46 1.31 -0.66 | 45.92 1.21 -0.05 | 43.28 1.78 -0.05 | 38.37 0.27 0.00 | 33.25 0.10 0.00 | 31.50 1.44 0.00 |
| BINGHAMTON___COGEN 23790 | 28.98 0.99 -0.59 | 26.51 0.95 -0.42 | 23.82 0.86 -0.23 | 22.42 0.73 -0.14 | 21.54 0.64 -0.32 | 22.86 0.68 -0.37 | 26.03 0.96 -0.38 | 28.90 1.00 0.00 | 32.24 1.00 0.00 | 37.13 1.18 0.00 | 39.49 1.37 0.00 | 42.26 1.54 -0.05 | 46.13 1.64 -0.25 | 47.43 1.50 -0.30 | 51.61 1.49 -0.34 | 55.68 1.47 -1.69 | 63.45 1.52 -1.35 | 62.55 1.47 -2.24 | 51.42 1.50 -1.42 | 46.05 1.39 0.00 | 42.89 1.45 0.00 | 39.16 1.07 0.00 | 34.08 0.93 0.00 | 31.11 1.05 0.00 |
| BLACK RIVER___HYD 24047 | 25.14 1.12 3.39 | 22.78 0.95 3.31 | 20.23 0.75 3.24 | 19.75 0.63 2.43 | 18.15 0.56 2.99 | 20.26 0.59 2.14 | 24.71 0.89 0.86 | 25.40 1.12 3.61 | 27.35 1.31 5.21 | 31.42 1.54 6.07 | 33.37 1.72 6.47 | 42.44 2.11 0.34 | 45.76 2.43 0.92 | 46.77 2.33 1.18 | 45.18 1.99 6.59 | 48.73 2.00 5.79 | 64.80 2.60 -1.62 | 62.99 2.77 -1.38 | 45.81 2.71 5.39 | 42.21 2.59 5.04 | 39.46 2.44 4.43 | 35.70 1.90 4.30 | 31.25 1.42 3.32 | 27.80 1.50 3.76 |
| BLISS_WT_PWR 323608 | 28.77 1.37 0.00 | 26.62 1.48 0.00 | 24.06 1.34 0.00 | 22.48 0.93 0.00 | 21.43 0.70 -0.14 | 22.74 0.81 -0.12 | 26.68 2.00 0.00 | 29.60 1.70 0.00 | 32.65 1.41 0.00 | 37.67 1.73 0.00 | 40.38 2.21 -0.05 | 45.82 2.68 -2.48 | 58.66 2.70 -11.72 | 61.84 2.01 -14.22 | 66.04 1.34 -14.92 | 62.38 1.10 -8.76 | 65.29 1.03 -3.68 | 61.68 1.00 -1.84 | 50.92 1.70 -0.74 | 46.25 1.56 -0.03 | 43.50 2.03 -0.03 | 38.82 0.72 0.00 | 33.81 0.66 0.00 | 31.74 1.68 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 28.91 1.51 0.00 | 26.47 1.33 0.00 | 23.95 1.23 0.00 | 22.78 1.23 0.00 | 22.72 1.19 -0.94 | 23.86 1.26 -0.78 | 25.94 1.26 0.00 | 29.27 1.37 0.00 | 32.90 1.65 0.00 | 37.77 1.83 0.00 | 39.95 1.83 0.00 | 41.88 1.22 0.00 | 45.57 1.33 0.00 | 47.17 1.55 0.00 | 51.91 2.14 0.00 | 63.65 2.42 -8.71 | 66.45 2.60 -3.27 | 71.63 2.41 -10.37 | 60.17 2.08 -9.60 | 46.49 1.83 0.00 | 43.02 1.57 0.00 | 40.04 1.94 0.00 | 34.91 1.76 0.00 | 31.47 1.41 0.00 |
| BOC_GAS_DRP 24189 | 28.80 1.40 0.00 | 26.39 1.26 0.00 | 23.88 1.16 0.00 | 22.72 1.16 0.00 | 22.67 1.13 -0.95 | 23.80 1.20 -0.79 | 25.87 1.18 0.00 | 29.18 1.28 0.00 | 32.77 1.53 0.00 | 37.63 1.69 0.00 | 39.80 1.68 0.00 | 42.05 1.38 0.00 | 45.70 1.46 0.00 | 47.31 1.69 0.00 | 52.07 2.29 0.00 | 63.70 2.52 -8.66 | 66.56 2.73 -3.25 | 71.74 2.59 -10.31 | 60.22 2.18 -9.54 | 46.62 1.96 0.00 | 43.14 1.70 0.00 | 39.93 1.83 0.00 | 34.81 1.66 0.00 | 31.41 1.35 0.00 |
| BORALEX_4TH_BRANCH 23824 | 29.54 2.14 0.00 | 26.97 1.83 0.00 | 24.41 1.68 0.00 | 23.25 1.70 0.00 | 23.26 1.71 -0.97 | 24.47 1.85 -0.80 | 26.54 1.85 0.00 | 29.99 2.09 0.00 | 33.87 2.62 0.00 | 38.89 2.95 0.00 | 41.10 2.98 0.00 | 43.35 2.68 0.00 | 47.08 2.83 0.00 | 48.91 3.29 0.00 | 53.86 4.08 0.00 | 68.22 4.57 -11.13 | 70.02 5.27 -4.17 | 77.21 5.12 -13.25 | 65.07 4.31 -12.26 | 48.45 3.79 0.00 | 44.76 3.32 0.00 | 41.22 3.12 0.00 | 35.87 2.72 0.00 | 32.31 2.26 0.00 |
| BOWLINE___1 23526 | 29.95 2.55 0.00 | 27.37 2.24 0.00 | 24.84 2.11 0.00 | 23.67 2.11 0.00 | 23.36 2.04 -0.73 | 24.54 2.12 -0.61 | 26.88 2.20 0.00 | 30.38 2.48 0.00 | 33.99 2.75 0.00 | 38.96 3.02 0.00 | 41.17 3.05 0.00 | 43.59 2.93 0.00 | 47.43 3.19 0.00 | 49.14 3.51 0.00 | 54.35 4.58 0.00 | 61.64 5.04 -4.07 | 67.56 5.45 -1.53 | 68.81 5.12 -4.85 | 57.15 4.17 -4.49 | 48.32 3.66 0.00 | 44.68 3.23 0.00 | 41.38 3.28 0.00 | 36.20 3.05 0.00 | 32.58 2.53 0.00 |
| BOWLINE___2 23595 | 29.98 2.58 0.00 | 27.42 2.29 0.00 | 24.86 2.14 0.00 | 23.69 2.13 0.00 | 23.38 2.06 -0.73 | 24.56 2.14 -0.61 | 26.93 2.25 0.00 | 30.41 2.51 0.00 | 34.02 2.78 0.00 | 38.99 3.05 0.00 | 41.17 3.05 0.00 | 43.59 2.93 0.00 | 47.43 3.19 0.00 | 49.14 3.51 0.00 | 54.35 4.58 0.00 | 61.64 5.04 -4.07 | 67.56 5.45 -1.53 | 68.81 5.12 -4.85 | 57.15 4.17 -4.49 | 48.32 3.66 0.00 | 44.68 3.23 0.00 | 41.38 3.28 0.00 | 36.20 3.05 0.00 | 32.58 2.53 0.00 |
| BROOKHAVEN___DRP 24191 | 30.91 3.51 0.00 | 27.95 2.81 0.00 | 25.40 2.68 0.00 | 24.07 2.52 0.00 | 23.75 2.41 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.36 3.46 0.00 | 34.65 3.41 0.00 | 39.14 3.20 0.00 | 40.98 2.86 0.00 | 43.50 2.85 0.01 | 47.46 3.23 0.01 | 49.04 3.42 0.01 | 54.59 4.83 0.01 | 63.57 6.46 -4.59 | 72.21 6.54 -5.08 | 80.26 5.88 -15.54 | 68.22 5.38 -14.35 | 49.53 4.33 -0.54 | 46.31 3.73 -1.13 | 41.91 3.81 0.00 | 37.13 3.98 0.00 | 34.17 4.00 -0.12 |
| BROOKLYN_NAVY_YARD 23515 | 30.58 3.18 0.00 | 27.95 2.81 0.00 | 25.29 2.57 0.00 | 24.07 2.52 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.42 2.74 0.00 | 31.05 3.15 0.00 | 34.71 3.47 0.00 | 39.82 3.88 0.00 | 42.01 3.89 0.00 | 44.45 3.78 0.00 | 48.31 4.07 0.00 | 49.91 4.29 0.00 | 55.40 5.62 0.00 | 62.86 6.14 -4.20 | 68.82 6.66 -1.57 | 70.08 6.23 -5.00 | 58.21 5.09 -4.63 | 49.13 4.47 0.00 | 45.42 3.98 0.00 | 42.29 4.19 0.00 | 37.03 3.88 0.00 | 33.36 3.31 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |

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| BROOME_2_LFGE 323671 | 28.98 0.99 -0.59 | 26.51 0.95 -0.42 | 23.82 0.86 -0.23 | 22.42 0.73 -0.14 | 21.54 0.64 -0.32 | 22.86 0.68 -0.37 | 26.03 0.96 -0.38 | 28.90 1.00 0.00 | 32.24 1.00 0.00 | 37.13 1.18 0.00 | 39.49 1.37 0.00 | 42.26 1.54 -0.05 | 46.13 1.64 -0.25 | 47.43 1.50 -0.30 | 51.61 1.49 -0.34 | 55.68 1.47 -1.69 | 63.45 1.52 -1.35 | 62.55 1.47 -2.24 | 51.42 1.50 -1.42 | 46.05 1.39 0.00 | 42.89 1.45 0.00 | 39.16 1.07 0.00 | 34.08 0.93 0.00 | 31.11 1.05 0.00 |
| BROOME___LFGE 323600 | 28.98 0.99 -0.59 | 26.51 0.95 -0.42 | 23.82 0.86 -0.23 | 22.42 0.73 -0.14 | 21.54 0.64 -0.32 | 22.86 0.68 -0.37 | 26.03 0.96 -0.38 | 28.90 1.00 0.00 | 32.24 1.00 0.00 | 37.13 1.18 0.00 | 39.49 1.37 0.00 | 42.26 1.54 -0.05 | 46.13 1.64 -0.25 | 47.43 1.50 -0.30 | 51.61 1.49 -0.34 | 55.68 1.47 -1.69 | 63.45 1.52 -1.35 | 62.55 1.47 -2.24 | 51.42 1.50 -1.42 | 46.05 1.39 0.00 | 42.89 1.45 0.00 | 39.16 1.07 0.00 | 34.08 0.93 0.00 | 31.11 1.05 0.00 |
| BURROWS___LYONSDAL 23803 | 25.93 0.93 2.40 | 23.67 0.80 2.26 | 21.26 0.66 2.12 | 20.54 0.56 1.57 | 19.22 0.53 1.90 | 20.98 0.59 1.42 | 24.76 0.81 0.73 | 26.63 0.95 2.22 | 29.14 1.09 3.20 | 33.58 1.37 3.73 | 35.71 1.56 3.98 | 42.21 1.75 0.21 | 45.71 2.04 0.56 | 46.95 2.05 0.72 | 47.75 2.04 4.06 | 49.84 2.05 4.73 | 63.23 2.48 -0.17 | 60.54 2.47 0.77 | 46.30 2.28 4.47 | 43.62 2.06 3.10 | 40.67 1.95 2.72 | 36.98 1.53 2.64 | 32.30 1.19 2.04 | 28.95 1.20 2.31 |
| CAITHNESS_CC_1 323624 | 30.88 3.48 0.00 | 27.92 2.79 0.00 | 25.38 2.66 0.00 | 24.07 2.52 0.00 | 23.73 2.39 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.33 3.43 0.00 | 34.65 3.41 0.00 | 39.10 3.16 0.00 | 40.90 2.78 0.00 | 43.42 2.77 0.01 | 47.38 3.14 0.01 | 48.99 3.38 0.01 | 54.50 4.73 0.01 | 63.30 6.19 -4.58 | 71.85 6.36 -4.91 | 79.58 5.71 -15.03 | 67.57 5.19 -13.88 | 49.35 4.15 -0.53 | 46.21 3.65 -1.11 | 41.80 3.69 0.00 | 37.10 3.94 0.00 | 34.14 3.97 -0.12 |
| CALPINE BETH_PAGE_GT4 24209 | 31.02 3.62 0.00 | 28.10 2.96 0.00 | 25.50 2.77 0.00 | 24.20 2.65 0.00 | 23.85 2.51 -0.76 | 25.13 2.68 -0.63 | 27.64 2.96 0.00 | 31.47 3.57 0.00 | 34.93 3.69 0.00 | 39.47 3.52 0.00 | 41.36 3.24 0.00 | 43.71 3.05 0.01 | 47.64 3.41 0.01 | 49.36 3.74 0.01 | 54.75 4.98 0.01 | 62.61 5.88 -4.20 | 68.40 6.24 -1.57 | 69.54 5.71 -4.99 | 58.02 4.90 -4.63 | 48.63 3.97 0.00 | 45.48 3.56 -0.47 | 41.84 3.74 0.00 | 37.23 4.08 0.00 | 34.17 4.00 -0.12 |
| CALPINE_BETH_PAGE_GT_4 323586 | 31.02 3.62 0.00 | 28.10 2.96 0.00 | 25.50 2.77 0.00 | 24.20 2.65 0.00 | 23.85 2.51 -0.76 | 25.13 2.68 -0.63 | 27.64 2.96 0.00 | 31.47 3.57 0.00 | 34.93 3.69 0.00 | 39.47 3.52 0.00 | 41.36 3.24 0.00 | 43.71 3.05 0.01 | 47.64 3.41 0.01 | 49.36 3.74 0.01 | 54.75 4.98 0.01 | 62.61 5.88 -4.20 | 68.40 6.24 -1.57 | 69.54 5.71 -4.99 | 58.02 4.90 -4.63 | 48.63 3.97 0.00 | 45.48 3.56 -0.47 | 41.84 3.74 0.00 | 37.23 4.08 0.00 | 34.17 4.00 -0.12 |
| CALPINE_BP_GT1 23823 | 31.02 3.62 0.00 | 28.10 2.96 0.00 | 25.50 2.77 0.00 | 24.20 2.65 0.00 | 23.85 2.51 -0.76 | 25.13 2.68 -0.63 | 27.64 2.96 0.00 | 31.47 3.57 0.00 | 34.93 3.69 0.00 | 39.47 3.52 0.00 | 41.36 3.24 0.00 | 43.71 3.05 0.01 | 47.64 3.41 0.01 | 49.36 3.74 0.01 | 54.75 4.98 0.01 | 62.61 5.88 -4.20 | 68.40 6.24 -1.57 | 69.54 5.71 -4.99 | 58.02 4.90 -4.63 | 48.63 3.97 0.00 | 45.48 3.56 -0.47 | 41.84 3.74 0.00 | 37.23 4.08 0.00 | 34.17 4.00 -0.12 |
| CALSPAN___DRP 24200 | 28.25 0.85 0.00 | 26.19 1.06 0.00 | 23.66 0.93 0.00 | 21.96 0.41 0.00 | 20.85 0.15 -0.12 | 22.09 0.17 -0.10 | 26.19 1.51 0.00 | 28.88 0.98 0.00 | 31.65 0.41 0.00 | 36.80 0.86 0.00 | 39.64 1.45 -0.07 | 46.28 2.03 -3.59 | 63.22 1.99 -16.98 | 67.22 1.00 -20.60 | 71.54 0.15 -21.62 | 64.72 -0.10 -12.30 | 65.47 -0.30 -5.19 | 60.87 -0.18 -2.21 | 50.01 0.87 -0.65 | 45.46 0.76 -0.04 | 42.94 1.45 -0.04 | 38.10 0.00 0.00 | 33.02 -0.13 0.00 | 31.29 1.23 0.00 |
| CANDIGU_WT_PWR 323617 | 28.90 1.18 -0.33 | 26.62 1.26 -0.23 | 23.97 1.11 -0.13 | 22.40 0.77 -0.08 | 21.41 0.62 -0.21 | 22.72 0.68 -0.23 | 26.32 1.43 -0.21 | 29.16 1.26 0.00 | 32.24 1.00 0.00 | 37.20 1.26 0.00 | 39.78 1.64 -0.02 | 43.64 2.07 -0.90 | 50.62 2.12 -4.26 | 52.43 1.64 -5.16 | 56.40 1.19 -5.43 | 57.40 1.00 -3.88 | 63.48 0.91 -1.99 | 61.51 0.94 -1.72 | 50.84 1.45 -0.90 | 45.97 1.30 -0.01 | 43.11 1.66 -0.01 | 38.86 0.76 0.00 | 33.85 0.70 0.00 | 31.44 1.38 0.00 |
| CARR STREET_E_SYR 24060 | 28.04 -0.14 -0.78 | 25.59 -0.10 -0.55 | 22.90 -0.14 -0.31 | 21.59 -0.15 -0.18 | 20.60 -0.14 -0.16 | 21.86 -0.22 -0.26 | 24.99 -0.20 -0.50 | 27.68 -0.22 0.00 | 30.93 -0.31 0.00 | 35.65 -0.29 0.00 | 37.93 -0.19 0.00 | 40.58 -0.08 0.00 | 44.20 -0.04 0.00 | 45.44 -0.18 0.00 | 49.36 -0.45 -0.04 | 52.19 -0.63 -0.30 | 60.79 -0.85 -1.05 | 58.92 -0.82 -0.90 | 48.01 -0.48 0.00 | 44.30 -0.36 0.00 | 41.40 -0.04 0.00 | 37.87 -0.23 0.00 | 32.89 -0.27 0.00 | 30.00 -0.06 0.00 |
| CARTHAGE___PAPER 23857 | 23.96 0.93 4.37 | 21.75 0.78 4.17 | 19.38 0.61 3.96 | 19.11 0.50 2.94 | 17.47 0.45 3.57 | 19.66 0.48 2.63 | 24.19 0.77 1.26 | 24.61 0.95 4.24 | 26.26 1.12 6.11 | 30.15 1.33 7.12 | 32.05 1.53 7.60 | 42.10 1.83 0.39 | 45.33 2.17 1.08 | 46.30 2.05 1.38 | 43.82 1.79 7.75 | 46.82 1.79 7.49 | 64.17 2.43 -1.16 | 61.94 2.59 -0.51 | 44.03 2.47 6.93 | 41.02 2.28 5.92 | 38.44 2.20 5.20 | 34.77 1.72 5.04 | 30.51 1.26 3.90 | 26.94 1.29 4.41 |
| CASSADAGA_WT_PWR 323784 | 28.74 1.34 0.00 | 26.59 1.46 0.00 | 24.09 1.36 0.00 | 22.39 0.84 0.00 | 21.33 0.62 -0.13 | 22.67 0.74 -0.11 | 26.88 2.20 0.00 | 29.80 1.90 0.00 | 32.90 1.65 0.00 | 38.24 2.30 0.00 | 41.19 3.01 -0.05 | 47.12 3.66 -2.79 | 61.22 3.76 -13.22 | 64.53 2.88 -16.04 | 68.74 2.14 -16.83 | 64.16 1.89 -9.75 | 66.57 1.88 -4.10 | 62.70 1.94 -1.92 | 51.75 2.57 -0.69 | 47.01 2.32 -0.03 | 44.30 2.82 -0.03 | 39.24 1.14 0.00 | 34.08 0.93 0.00 | 32.10 2.04 0.00 |
| CE_DUNWOOD___DRP 24194 | 30.28 2.88 0.00 | 27.67 2.54 0.00 | 25.07 2.34 0.00 | 23.88 2.33 0.00 | 23.56 2.22 -0.75 | 24.78 2.34 -0.63 | 27.17 2.49 0.00 | 30.72 2.82 0.00 | 34.40 3.15 0.00 | 39.47 3.52 0.00 | 41.63 3.51 0.00 | 44.08 3.42 0.00 | 47.96 3.72 0.00 | 49.68 4.06 0.00 | 55.00 5.23 0.00 | 62.44 5.73 -4.19 | 68.39 6.24 -1.57 | 69.72 5.88 -4.99 | 57.91 4.80 -4.62 | 48.86 4.20 0.00 | 45.13 3.69 0.00 | 41.87 3.77 0.00 | 36.63 3.48 0.00 | 33.01 2.95 0.00 |
| CE_MILLWOOD___DRP 24193 | 30.17 2.77 0.00 | 27.57 2.44 0.00 | 25.00 2.27 0.00 | 23.81 2.26 0.00 | 23.50 2.16 -0.75 | 24.69 2.25 -0.63 | 27.08 2.39 0.00 | 30.64 2.74 0.00 | 34.27 3.03 0.00 | 39.32 3.38 0.00 | 41.52 3.39 0.00 | 43.96 3.29 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.85 5.08 0.00 | 62.26 5.56 -4.17 | 68.21 6.06 -1.56 | 69.52 5.71 -4.97 | 57.75 4.66 -4.60 | 48.72 4.06 0.00 | 45.05 3.60 0.00 | 41.76 3.66 0.00 | 36.54 3.38 0.00 | 32.88 2.82 0.00 |
| CE_NYC2_DRP 24202 | 30.70 3.29 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.81 3.56 -0.01 | 39.94 3.99 -0.01 | 42.13 4.00 -0.01 | 44.45 3.78 0.00 | 48.31 4.07 0.00 | 49.87 4.24 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.82 6.66 -1.57 | 70.08 6.23 -5.00 | 58.11 5.00 -4.63 | 49.04 4.38 0.00 | 45.34 3.89 0.00 | 42.41 4.30 -0.01 | 37.10 3.94 -0.01 | 33.46 3.40 -0.01 |

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|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CE_NYC_DRP 24195 | 30.61 3.20 0.00 | 27.95 2.81 0.00 | 25.31 2.59 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 24.99 2.55 -0.63 | 27.42 2.74 0.00 | 31.05 3.15 0.00 | 34.71 3.47 0.00 | 39.82 3.88 0.00 | 42.05 3.93 0.00 | 44.49 3.82 0.00 | 48.36 4.12 0.00 | 50.00 4.38 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.14 6.30 -5.00 | 58.26 5.14 -4.63 | 49.13 4.47 0.00 | 45.46 4.02 0.00 | 42.29 4.19 0.00 | 37.03 3.88 0.00 | 33.36 3.31 0.00 |
| CHAFFEE___LFGE 323603 | 28.44 1.04 0.00 | 26.34 1.21 0.00 | 23.79 1.07 0.00 | 22.11 0.56 0.00 | 21.03 0.31 -0.13 | 22.29 0.37 -0.11 | 26.41 1.73 0.00 | 29.13 1.23 0.00 | 31.99 0.75 0.00 | 37.13 1.18 0.00 | 39.90 1.72 -0.06 | 46.03 2.32 -3.05 | 60.92 2.26 -14.43 | 64.49 1.37 -17.50 | 68.69 0.55 -18.36 | 63.47 0.37 -10.58 | 65.29 0.24 -4.46 | 61.23 0.36 -2.03 | 50.49 1.31 -0.69 | 45.86 1.16 -0.04 | 43.26 1.78 -0.04 | 38.37 0.27 0.00 | 33.29 0.13 0.00 | 31.47 1.41 0.00 |
| CHATEAUG_WT_PWR 323614 | 2.02 -1.64 23.74 | 2.08 -1.51 21.54 | 2.15 -1.34 19.24 | 6.32 -1.21 14.02 | 3.10 -1.11 16.37 | 7.79 -1.14 12.89 | 14.98 -1.26 8.44 | 7.92 -1.28 18.70 | 2.95 -1.34 26.95 | 2.91 -1.62 31.42 | 2.94 -1.68 33.51 | 37.18 -1.75 1.74 | 37.63 -1.86 4.75 | 37.62 -1.91 6.09 | 13.32 -2.09 34.37 | 17.72 -1.89 32.92 | 58.30 -2.06 0.22 | 56.26 -1.89 0.70 | 18.24 -1.70 28.55 | 16.99 -1.56 26.10 | 16.99 -1.53 22.92 | 14.44 -1.41 22.25 | 14.67 -1.29 17.19 | 9.35 -1.26 19.45 |
| CHAT_HIGH_FALL_HYD 323578 | 2.48 -1.64 23.28 | 2.51 -1.51 21.12 | 2.52 -1.34 18.86 | 6.58 -1.23 13.75 | 3.42 -1.11 16.05 | 8.04 -1.14 12.64 | 15.15 -1.26 8.28 | 8.25 -1.31 18.34 | 3.48 -1.34 26.42 | 3.52 -1.62 30.80 | 3.59 -1.68 32.85 | 37.21 -1.75 1.70 | 37.68 -1.90 4.66 | 37.74 -1.91 5.97 | 13.99 -2.09 33.70 | 18.29 -1.94 32.29 | 58.24 -2.12 0.22 | 56.20 -1.94 0.71 | 18.74 -1.74 28.01 | 17.46 -1.61 25.59 | 17.39 -1.57 22.47 | 14.80 -1.49 21.81 | 14.97 -1.33 16.86 | 9.70 -1.29 19.07 |
| CHAUTAUQUA___LFGE 323629 | 28.50 1.10 0.00 | 26.39 1.26 0.00 | 23.86 1.14 0.00 | 22.18 0.63 0.00 | 21.10 0.39 -0.13 | 22.40 0.48 -0.11 | 26.56 1.87 0.00 | 29.35 1.45 0.00 | 32.31 1.06 0.00 | 37.56 1.62 0.00 | 40.51 2.33 -0.06 | 46.63 2.93 -3.04 | 61.56 2.92 -14.40 | 65.10 2.01 -17.47 | 69.35 1.24 -18.33 | 64.01 0.95 -10.54 | 65.87 0.85 -4.44 | 61.78 0.94 -2.00 | 50.95 1.80 -0.67 | 46.30 1.61 -0.04 | 43.67 2.20 -0.04 | 38.71 0.61 0.00 | 33.58 0.43 0.00 | 31.74 1.68 0.00 |
| CH_MIDHUDSON___DRP 24192 | 30.17 2.77 0.00 | 27.57 2.44 0.00 | 24.97 2.25 0.00 | 23.79 2.24 0.00 | 23.54 2.16 -0.80 | 24.75 2.27 -0.66 | 27.08 2.39 0.00 | 30.61 2.71 0.00 | 34.31 3.06 0.00 | 39.39 3.45 0.00 | 41.59 3.47 0.00 | 44.12 3.45 0.00 | 48.00 3.76 0.00 | 49.82 4.19 0.00 | 55.05 5.27 0.00 | 63.39 5.78 -5.08 | 68.79 6.30 -1.91 | 70.84 5.94 -6.05 | 59.04 4.95 -5.60 | 48.99 4.33 0.00 | 45.30 3.85 0.00 | 41.87 3.77 0.00 | 36.57 3.42 0.00 | 32.82 2.76 0.00 |
| CH_MISC_IPPS 23765 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |
| CH_RES_BVR_FALLS 23983 | 37.82 -0.36 -10.77 | 34.58 -0.33 -9.78 | 31.16 -0.30 -8.73 | 27.66 -0.26 -6.36 | 27.76 -0.23 -7.40 | 27.42 -0.22 -5.83 | 28.29 -0.22 -3.83 | 36.16 -0.22 -8.49 | 43.22 -0.25 -12.23 | 49.95 -0.25 -14.26 | 53.07 -0.27 -15.21 | 41.17 -0.28 -0.79 | 46.09 -0.31 -2.16 | 48.07 -0.32 -2.76 | 64.97 -0.40 -15.60 | 63.77 -0.42 -11.67 | 59.04 -0.42 1.13 | 54.86 -0.41 3.57 | 57.51 -0.34 -9.36 | 56.24 -0.27 -11.85 | 51.56 -0.29 -10.40 | 47.89 -0.31 -10.10 | 40.69 -0.27 -7.80 | 38.61 -0.27 -8.83 |
| CH_RES_NIAGARA 23895 | 27.13 -0.27 0.00 | 25.21 0.08 0.00 | 22.75 0.02 0.00 | 21.10 -0.45 0.00 | 20.00 -0.70 -0.12 | 21.17 -0.74 -0.10 | 25.03 0.35 0.00 | 27.48 -0.42 0.00 | 29.99 -1.25 0.00 | 34.79 -1.15 0.00 | 37.36 -0.73 0.04 | 39.42 -0.37 0.87 | 39.56 -0.62 4.06 | 39.01 -1.69 4.92 | 41.92 -2.69 5.16 | 47.10 -3.10 2.32 | 55.86 -3.70 1.02 | 55.51 -3.53 -0.20 | 47.10 -1.94 -0.55 | 42.87 -1.79 0.00 | 40.65 -0.79 0.00 | 36.16 -1.94 0.00 | 31.39 -1.76 0.00 | 29.88 -0.18 0.00 |
| CH_RES_SYRACUSE 23985 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| CLINTON_WT_PWR 323605 | 2.02 -1.64 23.74 | 2.08 -1.51 21.54 | 2.15 -1.34 19.24 | 6.32 -1.21 14.02 | 3.10 -1.11 16.37 | 7.79 -1.14 12.89 | 14.98 -1.26 8.44 | 7.92 -1.28 18.70 | 2.95 -1.34 26.95 | 2.91 -1.62 31.42 | 2.94 -1.68 33.51 | 37.18 -1.75 1.74 | 37.63 -1.86 4.75 | 37.62 -1.91 6.09 | 13.32 -2.09 34.37 | 17.72 -1.89 32.92 | 58.30 -2.06 0.22 | 56.26 -1.89 0.70 | 18.24 -1.70 28.55 | 16.99 -1.56 26.10 | 16.99 -1.53 22.92 | 14.44 -1.41 22.25 | 14.67 -1.29 17.19 | 9.35 -1.26 19.45 |
| CLINTON___LFGE 323618 | 2.22 -1.56 23.62 | 2.27 -1.43 21.43 | 2.31 -1.27 19.14 | 6.46 -1.14 13.95 | 3.27 -1.03 16.29 | 7.94 -1.05 12.83 | 15.15 -1.14 8.40 | 8.18 -1.12 18.61 | 3.31 -1.12 26.81 | 3.28 -1.40 31.26 | 3.30 -1.49 33.34 | 37.35 -1.59 1.73 | 37.79 -1.73 4.73 | 37.78 -1.78 6.06 | 13.74 -1.84 34.19 | 18.25 -1.52 32.75 | 58.55 -1.82 0.22 | 56.56 -1.59 0.70 | 18.72 -1.36 28.41 | 17.44 -1.25 25.97 | 17.40 -1.24 22.81 | 14.74 -1.22 22.13 | 14.92 -1.13 17.11 | 9.57 -1.14 19.35 |
| COLONIE_LFGE___ 323577 | 29.43 2.03 0.00 | 26.92 1.78 0.00 | 24.34 1.61 0.00 | 23.12 1.57 0.00 | 23.13 1.56 -0.98 | 24.31 1.68 -0.82 | 26.41 1.73 0.00 | 29.91 2.01 0.00 | 33.74 2.50 0.00 | 38.82 2.88 0.00 | 41.10 2.98 0.00 | 43.35 2.68 0.00 | 47.12 2.87 0.00 | 48.91 3.29 0.00 | 53.76 3.98 0.00 | 68.81 4.41 -11.87 | 70.06 5.03 -4.45 | 77.86 4.88 -14.14 | 65.65 4.07 -13.09 | 48.28 3.62 0.00 | 44.64 3.19 0.00 | 41.18 3.08 0.00 | 35.81 2.65 0.00 | 32.22 2.17 0.00 |
| COPENHAGEN_WT_PWR 323753 | 25.48 0.99 2.91 | 23.10 0.86 2.89 | 20.50 0.66 2.89 | 19.92 0.54 2.18 | 18.35 0.47 2.71 | 20.41 0.50 1.91 | 24.81 0.79 0.66 | 25.57 0.98 3.31 | 27.64 1.16 4.76 | 31.75 1.37 5.55 | 33.73 1.53 5.92 | 42.27 1.91 0.31 | 45.57 2.17 0.84 | 46.60 2.05 1.08 | 45.50 1.74 6.02 | 48.99 1.68 5.22 | 64.57 2.24 -1.74 | 62.74 2.41 -1.49 | 45.93 2.38 4.93 | 42.32 2.28 4.61 | 39.55 2.15 4.05 | 35.84 1.67 3.93 | 31.34 1.23 3.04 | 27.94 1.32 3.44 |
| CORNELL_____ 23752 | 29.50 1.32 -0.78 | 26.95 1.26 -0.56 | 24.13 1.09 -0.31 | 22.71 0.97 -0.18 | 21.75 0.90 -0.26 | 23.12 0.96 -0.35 | 26.52 1.33 -0.50 | 29.38 1.48 0.00 | 32.81 1.56 0.00 | 37.74 1.80 0.00 | 40.10 1.98 0.00 | 42.95 2.24 -0.05 | 46.98 2.48 -0.26 | 48.35 2.42 -0.31 | 52.43 2.29 -0.37 | 56.19 2.37 -1.30 | 64.68 2.66 -1.44 | 63.39 2.65 -1.90 | 52.01 2.62 -0.90 | 47.12 2.45 0.00 | 43.93 2.49 0.00 | 40.08 1.98 0.00 | 34.78 1.62 0.00 | 31.77 1.71 0.00 |

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| COXSACKIE___GT 23611 | 30.17 2.77 0.00 | 27.52 2.39 0.00 | 24.88 2.16 0.00 | 23.67 2.11 0.00 | 23.49 2.08 -0.82 | 24.77 2.27 -0.69 | 27.13 2.44 0.00 | 30.61 2.71 0.00 | 34.40 3.15 0.00 | 39.28 3.34 0.00 | 41.52 3.39 0.00 | 43.80 3.13 0.00 | 47.78 3.54 0.00 | 49.59 3.97 0.00 | 54.90 5.13 0.00 | 64.09 5.83 -5.73 | 69.09 6.36 -2.15 | 71.85 6.18 -6.83 | 60.05 5.24 -6.32 | 49.39 4.73 0.00 | 45.71 4.27 0.00 | 42.10 4.00 0.00 | 36.63 3.48 0.00 | 32.58 2.53 0.00 |
| CPV_VALLEY___CC1 323721 | 29.57 2.16 0.00 | 27.04 1.91 0.00 | 24.50 1.77 0.00 | 23.32 1.77 0.00 | 22.95 1.71 -0.66 | 24.13 1.77 -0.55 | 26.56 1.87 0.00 | 29.99 2.09 0.00 | 33.59 2.34 0.00 | 38.53 2.59 0.00 | 40.72 2.59 0.00 | 43.19 2.52 0.00 | 46.99 2.74 0.00 | 48.63 3.01 0.00 | 53.71 3.93 0.00 | 60.40 4.25 -3.62 | 66.54 4.60 -1.36 | 67.51 4.35 -4.31 | 56.07 3.59 -3.99 | 47.83 3.17 0.00 | 44.26 2.82 0.00 | 40.92 2.82 0.00 | 35.74 2.59 0.00 | 32.22 2.17 0.00 |
| CPV_VALLEY___CC2 323722 | 29.57 2.16 0.00 | 27.04 1.91 0.00 | 24.50 1.77 0.00 | 23.32 1.77 0.00 | 22.95 1.71 -0.66 | 24.13 1.77 -0.55 | 26.56 1.87 0.00 | 29.99 2.09 0.00 | 33.59 2.34 0.00 | 38.53 2.59 0.00 | 40.72 2.59 0.00 | 43.19 2.52 0.00 | 46.99 2.74 0.00 | 48.63 3.01 0.00 | 53.71 3.93 0.00 | 60.40 4.25 -3.62 | 66.54 4.60 -1.36 | 67.51 4.35 -4.31 | 56.07 3.59 -3.99 | 47.83 3.17 0.00 | 44.26 2.82 0.00 | 40.92 2.82 0.00 | 35.74 2.59 0.00 | 32.22 2.17 0.00 |
| CRESCENT___HYD 24018 | 29.43 2.03 0.00 | 26.92 1.78 0.00 | 24.34 1.61 0.00 | 23.12 1.57 0.00 | 23.13 1.56 -0.98 | 24.31 1.68 -0.82 | 26.41 1.73 0.00 | 29.91 2.01 0.00 | 33.74 2.50 0.00 | 38.82 2.88 0.00 | 41.10 2.98 0.00 | 43.35 2.68 0.00 | 47.12 2.87 0.00 | 48.91 3.29 0.00 | 53.76 3.98 0.00 | 68.81 4.41 -11.87 | 70.06 5.03 -4.45 | 77.86 4.88 -14.14 | 65.65 4.07 -13.09 | 48.28 3.62 0.00 | 44.64 3.19 0.00 | 41.18 3.08 0.00 | 35.81 2.65 0.00 | 32.22 2.17 0.00 |
| CRICKET___VALLEY_CC1 323756 | 29.65 2.25 0.00 | 27.10 1.96 0.00 | 24.56 1.84 0.00 | 23.47 1.92 0.00 | 23.25 1.87 -0.79 | 24.40 1.92 -0.66 | 26.63 1.95 0.00 | 30.08 2.18 0.00 | 33.77 2.53 0.00 | 38.75 2.81 0.00 | 40.87 2.75 0.00 | 43.23 2.56 0.00 | 46.99 2.74 0.00 | 48.73 3.10 0.00 | 53.86 4.08 0.00 | 61.74 4.52 -4.69 | 67.31 4.97 -1.76 | 69.14 4.71 -5.59 | 57.59 3.93 -5.17 | 48.05 3.39 0.00 | 44.43 2.99 0.00 | 41.07 2.97 0.00 | 35.90 2.75 0.00 | 32.34 2.28 0.00 |
| CRICKET___VALLEY_CC2 323757 | 29.65 2.25 0.00 | 27.10 1.96 0.00 | 24.56 1.84 0.00 | 23.47 1.92 0.00 | 23.25 1.87 -0.79 | 24.40 1.92 -0.66 | 26.63 1.95 0.00 | 30.08 2.18 0.00 | 33.77 2.53 0.00 | 38.75 2.81 0.00 | 40.87 2.75 0.00 | 43.23 2.56 0.00 | 46.99 2.74 0.00 | 48.73 3.10 0.00 | 53.86 4.08 0.00 | 61.74 4.52 -4.69 | 67.31 4.97 -1.76 | 69.14 4.71 -5.59 | 57.59 3.93 -5.17 | 48.05 3.39 0.00 | 44.43 2.99 0.00 | 41.07 2.97 0.00 | 35.90 2.75 0.00 | 32.34 2.28 0.00 |
| CRICKET___VALLEY_CC3 323758 | 29.65 2.25 0.00 | 27.10 1.96 0.00 | 24.56 1.84 0.00 | 23.47 1.92 0.00 | 23.25 1.87 -0.79 | 24.40 1.92 -0.66 | 26.63 1.95 0.00 | 30.08 2.18 0.00 | 33.77 2.53 0.00 | 38.75 2.81 0.00 | 40.87 2.75 0.00 | 43.23 2.56 0.00 | 46.99 2.74 0.00 | 48.73 3.10 0.00 | 53.86 4.08 0.00 | 61.74 4.52 -4.69 | 67.31 4.97 -1.76 | 69.14 4.71 -5.59 | 57.59 3.93 -5.17 | 48.05 3.39 0.00 | 44.43 2.99 0.00 | 41.07 2.97 0.00 | 35.90 2.75 0.00 | 32.34 2.28 0.00 |
| CRUCIBLE_METL_DRP 24180 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| DAHOWA___HYDRO 323763 | 30.51 2.49 -0.61 | 27.95 2.26 -0.56 | 25.17 1.95 -0.50 | 23.77 1.85 -0.36 | 23.82 1.81 -1.42 | 24.96 1.98 -1.17 | 27.00 2.10 -0.22 | 30.98 2.60 -0.48 | 35.22 3.28 -0.69 | 40.63 3.88 -0.81 | 43.22 4.23 -0.86 | 44.49 3.78 -0.04 | 48.52 4.16 -0.12 | 50.44 4.66 -0.16 | 55.99 5.33 -0.89 | 71.77 5.78 -13.47 | 71.93 6.60 -4.74 | 80.42 6.53 -15.05 | 68.52 5.38 -14.65 | 50.29 4.96 -0.67 | 46.47 4.44 -0.59 | 42.90 4.23 -0.57 | 37.08 3.48 -0.44 | 33.38 2.82 -0.50 |
| DANC___LFGE 323619 | 26.71 0.52 1.21 | 24.17 0.45 1.42 | 21.39 0.32 1.65 | 20.48 0.22 1.29 | 19.03 0.16 1.72 | 20.92 0.17 1.07 | 25.11 0.39 -0.04 | 26.20 0.53 2.23 | 28.63 0.59 3.21 | 32.88 0.68 3.74 | 34.94 0.80 3.99 | 41.56 1.10 0.21 | 44.91 1.24 0.57 | 45.95 1.05 0.73 | 46.51 0.75 4.02 | 49.98 0.68 3.23 | 63.68 0.91 -2.18 | 61.76 1.06 -1.86 | 46.33 1.16 3.32 | 42.71 1.16 3.11 | 39.87 1.16 2.73 | 36.33 0.88 2.65 | 31.70 0.60 2.05 | 28.49 0.75 2.31 |
| DANSKAMMER___1 23586 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |
| DANSKAMMER___2 23589 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |
| DANSKAMMER___3 23590 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |
| DANSKAMMER___4 23591 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |
| DANSKAMMER___DIESEL 23592 | 30.39 2.99 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.64 2.28 -0.77 | 24.86 2.40 -0.64 | 27.27 2.59 0.00 | 30.83 2.93 0.00 | 34.52 3.28 0.00 | 39.68 3.74 0.00 | 41.94 3.81 0.00 | 44.53 3.87 0.00 | 48.49 4.25 0.00 | 50.37 4.74 0.00 | 55.65 5.87 0.00 | 63.51 6.35 -4.63 | 69.28 6.96 -1.74 | 71.01 6.65 -5.52 | 59.08 5.48 -5.11 | 49.49 4.82 0.00 | 45.79 4.35 0.00 | 42.25 4.15 0.00 | 36.90 3.75 0.00 | 33.03 2.98 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DASHVILLE___HYD 23610 | 29.76 2.36 0.00 | 27.20 2.06 0.00 | 24.63 1.91 0.00 | 23.47 1.92 0.00 | 23.21 1.85 -0.77 | 24.40 1.94 -0.64 | 26.71 2.02 0.00 | 30.16 2.26 0.00 | 33.77 2.53 0.00 | 38.78 2.84 0.00 | 40.98 2.86 0.00 | 43.51 2.85 0.00 | 47.29 3.05 0.00 | 49.09 3.47 0.00 | 54.20 4.43 0.00 | 62.08 4.83 -4.73 | 67.57 5.21 -1.77 | 69.47 5.00 -5.63 | 57.87 4.17 -5.21 | 48.32 3.66 0.00 | 44.72 3.27 0.00 | 41.26 3.16 0.00 | 36.07 2.92 0.00 | 32.34 2.28 0.00 |
| DELAWARE___LFGE 323621 | 29.25 1.53 -0.31 | 26.76 1.41 -0.22 | 24.12 1.27 -0.12 | 22.83 1.21 -0.07 | 22.11 1.15 -0.37 | 23.40 1.22 -0.37 | 26.24 1.36 -0.20 | 29.46 1.56 0.00 | 32.96 1.72 0.00 | 37.88 1.94 0.00 | 40.14 2.02 0.00 | 42.76 2.07 -0.03 | 46.62 2.26 -0.13 | 48.15 2.37 -0.15 | 52.74 2.79 -0.18 | 58.19 2.83 -2.83 | 65.17 3.15 -1.44 | 65.40 3.06 -3.49 | 54.09 2.71 -2.89 | 47.12 2.45 0.00 | 43.68 2.24 0.00 | 40.19 2.09 0.00 | 34.97 1.82 0.00 | 31.65 1.59 0.00 |
| DOGLEVILLE___HYD 23807 | 29.50 1.23 -0.86 | 27.07 1.16 -0.78 | 24.44 1.02 -0.70 | 23.03 0.97 -0.51 | 22.08 0.90 -0.59 | 23.24 0.96 -0.47 | 26.15 1.16 -0.31 | 29.92 1.34 -0.68 | 33.69 1.47 -0.98 | 38.77 1.69 -1.14 | 41.17 1.83 -1.21 | 42.64 1.91 -0.06 | 46.54 2.12 -0.17 | 48.08 2.23 -0.22 | 53.41 2.39 -1.24 | 54.32 2.37 0.57 | 62.66 2.73 0.65 | 59.48 2.71 2.07 | 49.91 2.33 0.91 | 47.66 2.06 -0.94 | 44.18 1.91 -0.83 | 40.69 1.79 -0.81 | 35.33 1.56 -0.62 | 32.23 1.47 -0.70 |
| DUNKIRK___1 23563 | 28.47 1.07 0.00 | 26.37 1.23 0.00 | 23.84 1.11 0.00 | 22.16 0.60 0.00 | 21.06 0.35 -0.13 | 22.36 0.44 -0.11 | 26.51 1.83 0.00 | 29.29 1.39 0.00 | 32.21 0.97 0.00 | 37.45 1.51 0.00 | 40.35 2.17 -0.06 | 46.53 2.80 -3.06 | 61.55 2.79 -14.52 | 65.10 1.87 -17.61 | 69.30 1.05 -18.48 | 63.93 0.79 -10.62 | 65.72 0.67 -4.47 | 61.61 0.76 -2.00 | 50.81 1.65 -0.66 | 46.17 1.47 -0.04 | 43.55 2.07 -0.04 | 38.63 0.53 0.00 | 33.48 0.33 0.00 | 31.65 1.59 0.00 |
| DUNKIRK___2 23564 | 28.47 1.07 0.00 | 26.37 1.23 0.00 | 23.84 1.11 0.00 | 22.16 0.60 0.00 | 21.06 0.35 -0.13 | 22.36 0.44 -0.11 | 26.51 1.83 0.00 | 29.29 1.39 0.00 | 32.21 0.97 0.00 | 37.45 1.51 0.00 | 40.35 2.17 -0.06 | 46.53 2.80 -3.06 | 61.55 2.79 -14.52 | 65.10 1.87 -17.61 | 69.30 1.05 -18.48 | 63.93 0.79 -10.62 | 65.72 0.67 -4.47 | 61.61 0.76 -2.00 | 50.81 1.65 -0.66 | 46.17 1.47 -0.04 | 43.55 2.07 -0.04 | 38.63 0.53 0.00 | 33.48 0.33 0.00 | 31.65 1.59 0.00 |
| DUNKIRK___3 23565 | 28.36 0.96 0.00 | 26.29 1.16 0.00 | 23.75 1.02 0.00 | 22.07 0.52 0.00 | 20.98 0.27 -0.13 | 22.25 0.33 -0.11 | 26.36 1.68 0.00 | 29.10 1.20 0.00 | 31.99 0.75 0.00 | 37.16 1.22 0.00 | 40.05 1.87 -0.06 | 46.25 2.48 -3.10 | 61.39 2.43 -14.72 | 64.98 1.50 -17.85 | 69.21 0.70 -18.73 | 63.69 0.42 -10.74 | 65.42 0.30 -4.53 | 61.21 0.36 -2.01 | 50.45 1.31 -0.65 | 45.86 1.16 -0.04 | 43.26 1.78 -0.04 | 38.40 0.30 0.00 | 33.29 0.13 0.00 | 31.50 1.44 0.00 |
| DUNKIRK___4 23566 | 28.36 0.96 0.00 | 26.29 1.16 0.00 | 23.75 1.02 0.00 | 22.07 0.52 0.00 | 20.98 0.27 -0.13 | 22.25 0.33 -0.11 | 26.36 1.68 0.00 | 29.10 1.20 0.00 | 31.99 0.75 0.00 | 37.16 1.22 0.00 | 40.05 1.87 -0.06 | 46.25 2.48 -3.10 | 61.39 2.43 -14.72 | 64.98 1.50 -17.85 | 69.21 0.70 -18.73 | 63.69 0.42 -10.74 | 65.42 0.30 -4.53 | 61.21 0.36 -2.01 | 50.45 1.31 -0.65 | 45.86 1.16 -0.04 | 43.26 1.78 -0.04 | 38.40 0.30 0.00 | 33.29 0.13 0.00 | 31.50 1.44 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 30.36 2.96 0.00 | 27.75 2.61 0.00 | 25.13 2.41 0.00 | 23.92 2.37 0.00 | 23.62 2.28 -0.76 | 24.84 2.40 -0.63 | 27.25 2.57 0.00 | 30.83 2.93 0.00 | 34.49 3.25 0.00 | 39.57 3.63 0.00 | 41.75 3.62 0.00 | 44.20 3.54 0.00 | 48.09 3.85 0.00 | 49.77 4.15 0.00 | 55.15 5.38 0.00 | 62.60 5.88 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 58.07 4.95 -4.63 | 48.95 4.29 0.00 | 45.25 3.81 0.00 | 42.02 3.92 0.00 | 36.77 3.61 0.00 | 33.13 3.07 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 30.06 2.66 0.00 | 27.47 2.34 0.00 | 24.88 2.16 0.00 | 23.71 2.16 0.00 | 23.39 2.06 -0.74 | 24.59 2.16 -0.62 | 26.98 2.30 0.00 | 30.50 2.60 0.00 | 34.15 2.91 0.00 | 39.18 3.24 0.00 | 41.40 3.28 0.00 | 43.92 3.25 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.75 4.98 0.00 | 62.26 5.41 -4.33 | 68.15 5.94 -1.62 | 69.59 5.59 -5.15 | 57.91 4.66 -4.77 | 48.77 4.11 0.00 | 45.13 3.69 0.00 | 41.68 3.58 0.00 | 36.43 3.28 0.00 | 32.70 2.65 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.66 3.41 -0.01 | 39.76 3.81 -0.01 | 42.10 3.96 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.63 4.02 0.01 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.86 4.20 0.00 | 45.18 3.73 0.00 | 42.49 4.38 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| EAST HAMPTON___GT 23717 | 32.17 4.77 0.00 | 29.10 3.97 0.00 | 26.45 3.73 0.00 | 25.04 3.49 0.00 | 24.61 3.27 -0.76 | 25.93 3.49 -0.63 | 28.56 3.88 0.00 | 32.67 4.77 0.00 | 36.28 5.03 0.00 | 41.26 5.32 0.00 | 43.30 5.18 0.00 | 46.27 5.61 0.01 | 50.47 6.24 0.01 | 51.82 6.20 0.01 | 57.73 7.96 0.01 | 67.05 9.93 -4.60 | 76.17 10.30 -5.29 | 84.36 9.36 -16.16 | 71.76 8.34 -14.92 | 52.14 6.92 -0.55 | 48.72 6.13 -1.15 | 44.12 6.02 0.00 | 38.69 5.54 0.00 | 35.52 5.35 -0.12 |
| EAST RIVER___6 23660 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.27 2.54 0.00 | 24.03 2.48 0.00 | 23.71 2.37 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.62 3.38 0.00 | 39.68 3.74 0.00 | 41.86 3.74 0.00 | 44.24 3.58 0.00 | 48.09 3.85 0.00 | 49.73 4.11 0.00 | 55.20 5.43 0.00 | 62.66 5.93 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 57.97 4.85 -4.63 | 48.91 4.25 0.00 | 45.21 3.77 0.00 | 42.13 4.04 0.00 | 36.93 3.78 0.00 | 33.31 3.25 0.00 |
| EAST RIVER___7 23524 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.27 2.54 0.00 | 24.03 2.48 0.00 | 23.71 2.37 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.62 3.38 0.00 | 39.68 3.74 0.00 | 41.86 3.74 0.00 | 44.24 3.58 0.00 | 48.09 3.85 0.00 | 49.73 4.11 0.00 | 55.20 5.43 0.00 | 62.66 5.93 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 57.97 4.85 -4.63 | 48.91 4.25 0.00 | 45.21 3.77 0.00 | 42.13 4.04 0.00 | 36.93 3.78 0.00 | 33.31 3.25 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 30.28 2.88 0.00 | 27.67 2.54 0.00 | 25.07 2.34 0.00 | 23.88 2.33 0.00 | 23.56 2.22 -0.75 | 24.78 2.34 -0.63 | 27.17 2.49 0.00 | 30.72 2.82 0.00 | 34.40 3.15 0.00 | 39.47 3.52 0.00 | 41.63 3.51 0.00 | 44.08 3.42 0.00 | 47.96 3.72 0.00 | 49.68 4.06 0.00 | 55.00 5.23 0.00 | 62.44 5.73 -4.19 | 68.39 6.24 -1.57 | 69.72 5.88 -4.99 | 57.91 4.80 -4.62 | 48.86 4.20 0.00 | 45.13 3.69 0.00 | 41.87 3.77 0.00 | 36.63 3.48 0.00 | 33.01 2.95 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 32.20 4.79 0.00 | 29.10 3.97 0.00 | 26.45 3.73 0.00 | 25.04 3.49 0.00 | 24.61 3.27 -0.76 | 25.96 3.51 -0.63 | 28.58 3.90 0.00 | 32.67 4.77 0.00 | 36.28 5.03 0.00 | 41.30 5.36 0.00 | 43.34 5.22 0.00 | 46.27 5.61 0.01 | 50.47 6.24 0.01 | 51.82 6.20 0.01 | 57.78 8.02 0.01 | 67.05 9.93 -4.60 | 76.17 10.30 -5.29 | 84.41 9.41 -16.16 | 71.76 8.34 -14.92 | 52.14 6.92 -0.55 | 48.77 6.18 -1.15 | 44.12 6.02 0.00 | 38.69 5.54 0.00 | 35.52 5.35 -0.12 |

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| EAST_RIVER___1 323558 | 30.61 3.20 0.00 | 27.95 2.81 0.00 | 25.31 2.59 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 24.99 2.55 -0.63 | 27.42 2.74 0.00 | 31.05 3.15 0.00 | 34.71 3.47 0.00 | 39.82 3.88 0.00 | 42.05 3.93 0.00 | 44.49 3.82 0.00 | 48.36 4.12 0.00 | 50.00 4.38 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.14 6.30 -5.00 | 58.26 5.14 -4.63 | 49.13 4.47 0.00 | 45.46 4.02 0.00 | 42.29 4.19 0.00 | 37.03 3.88 0.00 | 33.36 3.31 0.00 |
| EAST_RIVER___2 323559 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.27 2.54 0.00 | 24.03 2.48 0.00 | 23.71 2.37 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.62 3.38 0.00 | 39.68 3.74 0.00 | 41.86 3.74 0.00 | 44.24 3.58 0.00 | 48.09 3.85 0.00 | 49.73 4.11 0.00 | 55.20 5.43 0.00 | 62.66 5.93 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 57.97 4.85 -4.63 | 48.91 4.25 0.00 | 45.21 3.77 0.00 | 42.13 4.04 0.00 | 36.93 3.78 0.00 | 33.31 3.25 0.00 |
| EAST___DELAWARE_HYD 23607 | 30.31 2.90 0.00 | 27.70 2.56 0.00 | 25.07 2.34 0.00 | 23.84 2.28 0.00 | 23.47 2.20 -0.68 | 24.72 2.34 -0.57 | 27.23 2.54 0.00 | 30.72 2.82 0.00 | 34.34 3.09 0.00 | 39.36 3.42 0.00 | 41.63 3.51 0.00 | 44.36 3.70 0.00 | 46.85 2.61 0.00 | 48.55 2.92 0.00 | 53.61 3.83 0.00 | 60.54 4.04 -3.97 | 66.67 4.60 -1.49 | 68.17 4.59 -4.73 | 56.85 3.98 -4.38 | 48.19 3.53 0.00 | 45.88 4.44 0.00 | 42.18 4.08 0.00 | 36.80 3.65 0.00 | 32.92 2.86 0.00 |
| ELEC_TRO_TEK 24086 | 30.66 3.26 0.00 | 27.82 2.69 0.00 | 25.22 2.50 0.00 | 23.97 2.41 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.35 2.67 0.00 | 31.11 3.21 0.00 | 34.59 3.34 0.00 | 39.28 3.34 0.00 | 41.36 3.24 0.01 | 43.79 3.13 0.01 | 47.69 3.45 0.01 | 49.40 3.78 0.01 | 54.75 4.98 0.01 | 62.50 5.78 -4.20 | 68.27 6.12 -1.57 | 69.43 5.59 -5.00 | 57.92 4.80 -4.63 | 48.59 3.93 0.00 | 44.92 3.48 0.01 | 41.76 3.66 0.00 | 36.96 3.81 0.00 | 33.72 3.55 -0.12 |
| ELLENBURG_WT_PWR 323604 | 2.02 -1.64 23.74 | 2.08 -1.51 21.54 | 2.15 -1.34 19.24 | 6.32 -1.21 14.02 | 3.10 -1.11 16.37 | 7.79 -1.14 12.89 | 14.98 -1.26 8.44 | 7.92 -1.28 18.70 | 2.95 -1.34 26.95 | 2.91 -1.62 31.42 | 2.94 -1.68 33.51 | 37.18 -1.75 1.74 | 37.63 -1.86 4.75 | 37.62 -1.91 6.09 | 13.32 -2.09 34.37 | 17.72 -1.89 32.92 | 58.30 -2.06 0.22 | 56.26 -1.89 0.70 | 18.24 -1.70 28.55 | 16.99 -1.56 26.10 | 16.99 -1.53 22.92 | 14.44 -1.41 22.25 | 14.67 -1.29 17.19 | 9.35 -1.26 19.45 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 28.00 0.60 0.00 | 25.99 0.86 0.00 | 23.47 0.75 0.00 | 21.79 0.24 0.00 | 20.69 -0.02 -0.12 | 21.92 0.00 -0.10 | 25.92 1.23 0.00 | 28.57 0.67 0.00 | 31.31 0.06 0.00 | 36.37 0.43 0.00 | 39.13 0.95 -0.06 | 45.42 1.51 -3.25 | 61.07 1.42 -15.41 | 64.77 0.46 -18.69 | 68.99 -0.40 -19.62 | 63.04 -0.68 -11.20 | 64.27 -1.03 -4.72 | 60.00 -0.88 -2.04 | 49.36 0.24 -0.63 | 44.88 0.18 -0.04 | 42.39 0.91 -0.04 | 37.68 -0.42 0.00 | 32.66 -0.50 0.00 | 30.96 0.90 0.00 |
| EMPIRE_CC_1 323656 | 28.74 1.34 0.00 | 26.27 1.13 0.00 | 23.79 1.07 0.00 | 22.65 1.10 0.00 | 22.60 1.09 -0.93 | 23.76 1.18 -0.77 | 25.82 1.14 0.00 | 29.13 1.23 0.00 | 32.77 1.53 0.00 | 37.63 1.69 0.00 | 39.72 1.60 0.00 | 41.97 1.30 0.00 | 45.62 1.37 0.00 | 47.26 1.64 0.00 | 52.07 2.29 0.00 | 64.02 2.63 -8.87 | 66.82 2.91 -3.33 | 72.17 2.77 -10.56 | 60.59 2.33 -9.78 | 46.67 2.01 0.00 | 43.14 1.70 0.00 | 39.85 1.75 0.00 | 34.78 1.62 0.00 | 31.35 1.29 0.00 |
| EMPIRE_CC_2 323658 | 28.74 1.34 0.00 | 26.27 1.13 0.00 | 23.79 1.07 0.00 | 22.65 1.10 0.00 | 22.60 1.09 -0.93 | 23.76 1.18 -0.77 | 25.82 1.14 0.00 | 29.13 1.23 0.00 | 32.77 1.53 0.00 | 37.63 1.69 0.00 | 39.72 1.60 0.00 | 41.97 1.30 0.00 | 45.62 1.37 0.00 | 47.26 1.64 0.00 | 52.07 2.29 0.00 | 64.02 2.63 -8.87 | 66.82 2.91 -3.33 | 72.17 2.77 -10.56 | 60.59 2.33 -9.78 | 46.67 2.01 0.00 | 43.14 1.70 0.00 | 39.85 1.75 0.00 | 34.78 1.62 0.00 | 31.35 1.29 0.00 |
| ERIE_WT_PWR 323693 | 28.28 0.88 0.00 | 26.21 1.08 0.00 | 23.68 0.95 0.00 | 21.98 0.43 0.00 | 20.87 0.16 -0.12 | 22.11 0.20 -0.10 | 26.21 1.53 0.00 | 28.90 1.00 0.00 | 31.68 0.44 0.00 | 36.84 0.90 0.00 | 39.68 1.49 -0.07 | 46.32 2.07 -3.59 | 63.26 2.04 -16.98 | 67.27 1.05 -20.60 | 71.59 0.20 -21.62 | 64.77 -0.05 -12.30 | 65.53 -0.24 -5.19 | 60.93 -0.12 -2.21 | 50.06 0.92 -0.65 | 45.51 0.80 -0.04 | 42.98 1.49 -0.04 | 38.14 0.04 0.00 | 33.05 -0.10 0.00 | 31.32 1.26 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 29.50 1.29 -0.81 | 26.92 1.21 -0.57 | 24.09 1.05 -0.32 | 22.67 0.93 -0.19 | 21.71 0.86 -0.26 | 23.09 0.92 -0.36 | 26.46 1.26 -0.52 | 29.29 1.39 0.00 | 32.74 1.50 0.00 | 37.63 1.69 0.00 | 39.99 1.87 0.00 | 42.83 2.11 -0.05 | 46.77 2.30 -0.23 | 48.18 2.28 -0.28 | 52.29 2.19 -0.33 | 56.07 2.26 -1.29 | 64.53 2.48 -1.47 | 63.29 2.53 -1.92 | 51.86 2.47 -0.90 | 47.03 2.37 0.00 | 43.80 2.36 0.00 | 39.96 1.87 0.00 | 34.68 1.53 0.00 | 31.68 1.62 0.00 |
| E_CANADA_CAP_HY 24051 | 29.95 2.55 0.00 | 27.50 2.36 0.00 | 24.68 1.95 0.00 | 23.32 1.77 0.00 | 23.67 1.73 -1.35 | 24.91 1.96 -1.13 | 27.05 2.37 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.64 3.70 0.00 | 42.01 3.89 0.00 | 44.61 3.94 0.00 | 48.31 4.07 0.00 | 49.91 4.29 0.00 | 54.66 4.88 0.00 | 65.20 4.15 -8.52 | 69.11 5.33 -3.20 | 74.82 5.83 -10.15 | 63.46 5.57 -9.40 | 50.02 5.36 0.00 | 46.46 5.01 0.00 | 43.21 5.11 0.00 | 37.06 3.91 0.00 | 33.18 3.13 0.00 |
| E_CANADA_MHWK_HY 24050 | 29.50 1.23 -0.86 | 27.07 1.16 -0.78 | 24.44 1.02 -0.70 | 23.03 0.97 -0.51 | 22.08 0.90 -0.59 | 23.24 0.96 -0.47 | 26.15 1.16 -0.31 | 29.92 1.34 -0.68 | 33.69 1.47 -0.98 | 38.77 1.69 -1.14 | 41.17 1.83 -1.21 | 42.64 1.91 -0.06 | 46.54 2.12 -0.17 | 48.08 2.23 -0.22 | 53.41 2.39 -1.24 | 54.32 2.37 0.57 | 62.66 2.73 0.65 | 59.48 2.71 2.07 | 49.91 2.33 0.91 | 47.66 2.06 -0.94 | 44.18 1.91 -0.83 | 40.69 1.79 -0.81 | 35.33 1.56 -0.62 | 32.23 1.47 -0.70 |
| E_FISHKILL___LBMP 23776 | 29.95 2.55 0.00 | 27.37 2.24 0.00 | 24.81 2.09 0.00 | 23.64 2.09 0.00 | 23.37 2.02 -0.77 | 24.55 2.09 -0.64 | 26.88 2.20 0.00 | 30.41 2.51 0.00 | 34.06 2.81 0.00 | 39.07 3.13 0.00 | 41.21 3.09 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.18 3.56 0.00 | 54.40 4.63 0.00 | 61.90 5.09 -4.29 | 67.70 5.51 -1.61 | 69.13 5.18 -5.10 | 57.48 4.27 -4.72 | 48.41 3.75 0.00 | 44.76 3.32 0.00 | 41.45 3.35 0.00 | 36.27 3.12 0.00 | 32.64 2.59 0.00 |
| FAR ROCKAWAY___4 23548 | 31.13 3.73 0.00 | 28.22 3.09 0.00 | 25.59 2.86 0.00 | 24.29 2.74 0.00 | 23.93 2.59 -0.76 | 25.21 2.77 -0.63 | 27.72 3.04 0.00 | 31.58 3.68 0.00 | 35.12 3.87 0.00 | 39.89 3.95 0.00 | 42.08 3.96 0.01 | 44.65 3.99 0.01 | 48.62 4.38 0.01 | 50.45 4.83 0.01 | 55.89 6.12 0.01 | 63.13 6.41 -4.20 | 69.06 6.90 -1.57 | 70.14 6.30 -5.00 | 58.50 5.38 -4.63 | 49.53 4.87 0.00 | 45.83 4.39 0.01 | 42.55 4.46 0.00 | 37.60 4.44 0.00 | 34.26 4.09 -0.12 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 30.66 3.26 0.00 | 28.00 2.86 0.00 | 25.36 2.63 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.04 2.59 -0.63 | 27.47 2.79 0.00 | 31.11 3.21 0.00 | 34.77 3.53 0.00 | 39.89 3.95 0.00 | 42.13 4.00 0.00 | 44.57 3.90 0.00 | 48.45 4.21 0.00 | 50.10 4.47 0.00 | 55.55 5.77 0.00 | 63.02 6.30 -4.20 | 69.00 6.84 -1.57 | 70.26 6.41 -5.00 | 58.36 5.24 -4.63 | 49.22 4.56 0.00 | 45.55 4.10 0.00 | 42.36 4.27 0.00 | 37.10 3.94 0.00 | 33.42 3.37 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.05 3.15 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.49 3.82 0.00 | 48.36 4.12 0.00 | 50.00 4.38 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.14 6.30 -5.00 | 58.26 5.14 -4.63 | 49.17 4.51 0.00 | 45.51 4.06 0.00 | 42.33 4.23 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 30.61 3.20 0.00 | 27.95 2.81 0.00 | 25.31 2.59 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 24.99 2.55 -0.63 | 27.42 2.74 0.00 | 31.05 3.15 0.00 | 34.71 3.47 0.00 | 39.82 3.88 0.00 | 42.05 3.93 0.00 | 44.49 3.82 0.00 | 48.31 4.07 0.00 | 49.96 4.34 0.00 | 55.40 5.62 0.00 | 62.86 6.14 -4.20 | 68.82 6.66 -1.57 | 70.08 6.23 -5.00 | 58.21 5.09 -4.63 | 49.13 4.47 0.00 | 45.42 3.98 0.00 | 42.29 4.19 0.00 | 37.03 3.88 0.00 | 33.36 3.31 0.00 |
| FARRAGUT___LBMP 323566 | 30.58 3.18 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.07 2.52 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.02 3.12 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 42.01 3.89 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 37.00 3.84 0.00 | 33.33 3.28 0.00 |
| FENNER___WINDPWR 24204 | 28.86 0.82 -0.63 | 26.31 0.73 -0.45 | 23.61 0.64 -0.25 | 22.24 0.54 -0.15 | 21.24 0.49 -0.16 | 22.60 0.55 -0.24 | 25.86 0.77 -0.41 | 28.77 0.87 0.00 | 32.18 0.94 0.00 | 37.13 1.18 0.00 | 39.49 1.37 0.00 | 42.17 1.51 0.00 | 45.92 1.68 0.00 | 47.36 1.73 0.00 | 51.54 1.74 -0.03 | 54.55 1.79 -0.24 | 63.38 1.94 -0.86 | 61.46 1.88 -0.73 | 50.33 1.84 0.00 | 46.36 1.70 0.00 | 43.06 1.61 0.00 | 39.39 1.30 0.00 | 34.18 1.03 0.00 | 31.14 1.08 0.00 |
| FIBERTEK___ENERGY 23856 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| FITZPATRICK____ 23598 | 18.76 -0.63 8.01 | 18.88 -0.55 5.70 | 19.02 -0.52 3.18 | 19.11 -0.56 1.89 | 19.16 -0.55 0.87 | 19.13 -0.59 2.09 | 18.97 -0.54 5.17 | 27.29 -0.61 0.00 | 30.53 -0.72 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.17 -1.24 0.36 | 48.07 -1.37 3.09 | 48.06 -1.70 10.83 | 47.96 -1.65 9.23 | 47.33 -1.16 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 30.47 3.07 0.00 | 27.82 2.69 0.00 | 25.18 2.46 0.00 | 23.99 2.43 0.00 | 23.68 2.33 -0.77 | 24.92 2.46 -0.64 | 27.33 2.64 0.00 | 30.89 2.99 0.00 | 34.62 3.38 0.00 | 39.79 3.85 0.00 | 42.09 3.96 0.00 | 44.69 4.03 0.00 | 48.67 4.42 0.00 | 50.55 4.93 0.00 | 55.85 6.07 0.00 | 63.72 6.56 -4.63 | 69.53 7.21 -1.74 | 71.18 6.82 -5.52 | 59.22 5.62 -5.11 | 49.66 5.00 0.00 | 45.92 4.48 0.00 | 42.36 4.27 0.00 | 37.00 3.84 0.00 | 33.13 3.07 0.00 |
| FORT ORANGE____ 23900 | 28.83 1.42 0.00 | 26.37 1.23 0.00 | 23.88 1.16 0.00 | 22.72 1.16 0.00 | 22.68 1.15 -0.94 | 23.82 1.22 -0.78 | 25.87 1.18 0.00 | 29.18 1.28 0.00 | 32.81 1.56 0.00 | 37.63 1.69 0.00 | 39.80 1.68 0.00 | 41.97 1.30 0.00 | 45.57 1.33 0.00 | 47.26 1.64 0.00 | 52.02 2.24 0.00 | 64.37 2.57 -9.27 | 66.91 2.85 -3.48 | 72.53 2.65 -11.04 | 60.94 2.23 -10.22 | 46.62 1.96 0.00 | 43.10 1.66 0.00 | 39.96 1.87 0.00 | 34.87 1.72 0.00 | 31.38 1.32 0.00 |
| FORT_DRUM_COGEN 23780 | 24.92 1.10 3.57 | 22.62 0.95 3.47 | 20.10 0.75 3.38 | 19.63 0.60 2.52 | 18.02 0.53 3.10 | 20.14 0.57 2.24 | 24.64 0.89 0.93 | 25.26 1.09 3.73 | 27.15 1.28 5.38 | 31.18 1.51 6.27 | 33.16 1.72 6.68 | 42.39 2.07 0.35 | 45.68 2.39 0.95 | 46.73 2.33 1.22 | 44.96 1.99 6.80 | 48.47 1.94 6.00 | 64.76 2.60 -1.57 | 62.95 2.77 -1.34 | 45.59 2.67 5.57 | 42.00 2.54 5.21 | 39.27 2.40 4.57 | 35.53 1.87 4.44 | 31.11 1.39 3.43 | 27.65 1.47 3.88 |
| FPL_FAR_ROCK_GT1 24212 | 31.13 3.73 0.00 | 28.22 3.09 0.00 | 25.59 2.86 0.00 | 24.29 2.74 0.00 | 23.93 2.59 -0.76 | 25.21 2.77 -0.63 | 27.72 3.04 0.00 | 31.58 3.68 0.00 | 35.12 3.87 0.00 | 39.89 3.95 0.00 | 42.08 3.96 0.01 | 44.65 3.99 0.01 | 48.62 4.38 0.01 | 50.45 4.83 0.01 | 55.89 6.12 0.01 | 63.13 6.41 -4.20 | 69.06 6.90 -1.57 | 70.14 6.30 -5.00 | 58.50 5.38 -4.63 | 49.53 4.87 0.00 | 45.83 4.39 0.01 | 42.55 4.46 0.00 | 37.60 4.44 0.00 | 34.26 4.09 -0.12 |
| FPL_FAR_ROCK_GT2 23815 | 31.13 3.73 0.00 | 28.22 3.09 0.00 | 25.59 2.86 0.00 | 24.29 2.74 0.00 | 23.93 2.59 -0.76 | 25.21 2.77 -0.63 | 27.72 3.04 0.00 | 31.58 3.68 0.00 | 35.12 3.87 0.00 | 39.89 3.95 0.00 | 42.08 3.96 0.01 | 44.65 3.99 0.01 | 48.62 4.38 0.01 | 50.45 4.83 0.01 | 55.89 6.12 0.01 | 63.13 6.41 -4.20 | 69.06 6.90 -1.57 | 70.14 6.30 -5.00 | 58.50 5.38 -4.63 | 49.53 4.87 0.00 | 45.83 4.39 0.01 | 42.55 4.46 0.00 | 37.60 4.44 0.00 | 34.26 4.09 -0.12 |
| FRANKLIN_FALL_HYD 24054 | 3.98 -1.26 22.16 | 3.85 -1.18 20.11 | 3.73 -1.04 17.95 | 7.52 -0.95 13.09 | 4.42 -0.88 15.28 | 8.91 -0.87 12.03 | 15.86 -0.94 7.88 | 9.53 -0.92 17.45 | 5.18 -0.91 25.15 | 5.47 -1.15 29.32 | 5.67 -1.18 31.27 | 37.78 -1.26 1.62 | 38.43 -1.37 4.44 | 38.52 -1.41 5.69 | 16.10 -1.59 32.08 | 20.23 -1.52 30.77 | 58.72 -1.63 0.23 | 56.66 -1.47 0.71 | 20.48 -1.31 26.71 | 19.05 -1.25 24.36 | 18.85 -1.20 21.39 | 16.23 -1.11 20.76 | 16.11 -0.99 16.05 | 10.91 -0.99 18.15 |
| FREEPORT_EQUS_GT1 23764 | 30.99 3.59 0.00 | 28.10 2.96 0.00 | 25.47 2.75 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.10 2.66 -0.63 | 27.62 2.94 0.00 | 31.44 3.54 0.00 | 34.93 3.69 0.00 | 39.57 3.63 0.00 | 41.47 3.36 0.01 | 43.95 3.29 0.01 | 47.91 3.67 0.01 | 49.63 4.02 0.01 | 54.90 5.13 0.01 | 62.71 5.99 -4.20 | 68.58 6.42 -1.57 | 69.72 5.88 -5.00 | 58.21 5.09 -4.63 | 48.91 4.25 0.00 | 45.54 3.81 -0.28 | 42.18 4.08 0.00 | 37.40 4.24 0.00 | 34.14 3.97 -0.12 |
| FREEPORT___CT2 23818 | 30.99 3.59 0.00 | 28.10 2.96 0.00 | 25.47 2.75 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.10 2.66 -0.63 | 27.62 2.94 0.00 | 31.44 3.54 0.00 | 34.93 3.69 0.00 | 39.57 3.63 0.00 | 41.47 3.36 0.01 | 43.95 3.29 0.01 | 47.91 3.67 0.01 | 49.63 4.02 0.01 | 54.90 5.13 0.01 | 62.71 5.99 -4.20 | 68.58 6.42 -1.57 | 69.72 5.88 -5.00 | 58.21 5.09 -4.63 | 48.91 4.25 0.00 | 45.54 3.81 -0.28 | 42.18 4.08 0.00 | 37.40 4.24 0.00 | 34.14 3.97 -0.12 |
| FULTON COGEN____ 23766 | 29.78 -0.25 -2.62 | 26.77 -0.23 -1.86 | 23.54 -0.23 -1.04 | 21.87 -0.30 -0.62 | 20.64 -0.31 -0.36 | 22.26 -0.31 -0.75 | 26.15 -0.22 -1.69 | 27.71 -0.19 0.00 | 30.99 -0.25 0.00 | 35.65 -0.29 0.00 | 37.93 -0.19 0.00 | 40.54 -0.12 0.00 | 44.15 -0.09 0.00 | 45.44 -0.18 0.00 | 49.40 -0.50 -0.12 | 52.90 -0.63 -1.01 | 63.28 -0.85 -3.54 | 61.04 -0.82 -3.02 | 48.01 -0.48 0.00 | 44.35 -0.31 0.00 | 41.24 -0.21 0.00 | 37.75 -0.34 0.00 | 32.79 -0.36 0.00 | 29.91 -0.15 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON___LFGE 323630 | 31.76 4.36 0.00 | 29.21 4.07 0.00 | 26.11 3.39 0.00 | 24.61 3.06 0.00 | 24.80 2.96 -1.25 | 26.13 3.27 -1.04 | 28.46 3.78 0.00 | 32.73 4.83 0.00 | 36.65 5.41 0.00 | 41.69 5.75 0.00 | 44.14 6.02 0.00 | 46.64 5.98 0.00 | 50.44 6.19 0.00 | 52.06 6.43 0.00 | 57.19 7.42 0.00 | 69.85 7.35 -9.98 | 74.20 9.88 -3.74 | 81.08 10.36 -11.88 | 69.19 9.70 -11.00 | 53.95 9.29 0.00 | 50.15 8.71 0.00 | 46.13 8.04 0.00 | 39.45 6.30 0.00 | 35.32 5.26 0.00 |
| G.F.CEMENT___DRP 24184 | 30.65 2.63 -0.62 | 28.14 2.44 -0.56 | 25.27 2.05 -0.50 | 23.86 1.94 -0.37 | 23.89 1.87 -1.43 | 25.06 2.07 -1.17 | 27.13 2.22 -0.22 | 31.24 2.85 -0.49 | 35.54 3.59 -0.71 | 41.07 4.31 -0.82 | 43.77 4.76 -0.88 | 44.90 4.19 -0.05 | 49.01 4.64 -0.12 | 50.98 5.20 -0.16 | 56.59 5.92 -0.90 | 72.44 6.30 -13.62 | 72.58 7.21 -4.79 | 81.17 7.12 -15.21 | 69.17 5.86 -14.81 | 50.79 5.45 -0.68 | 46.93 4.89 -0.60 | 43.33 4.65 -0.58 | 37.38 3.78 -0.45 | 33.63 3.07 -0.51 |
| GARDENVILLE___LBMP 24039 | 28.14 0.74 0.00 | 26.09 0.95 0.00 | 23.57 0.84 0.00 | 21.88 0.32 0.00 | 20.79 0.08 -0.12 | 22.03 0.11 -0.10 | 26.06 1.38 0.00 | 28.74 0.84 0.00 | 31.52 0.28 0.00 | 36.59 0.65 0.00 | 39.40 1.22 -0.06 | 45.57 1.79 -3.12 | 60.74 1.72 -14.77 | 64.32 0.77 -17.92 | 68.48 -0.10 -18.81 | 62.93 -0.37 -10.77 | 64.52 -0.61 -4.54 | 60.37 -0.47 -2.00 | 49.72 0.58 -0.64 | 45.19 0.49 -0.04 | 42.68 1.20 -0.04 | 37.91 -0.19 0.00 | 32.85 -0.30 0.00 | 31.14 1.08 0.00 |
| GENERAL___MILLS 23808 | 28.25 0.85 0.00 | 26.19 1.06 0.00 | 23.66 0.93 0.00 | 21.96 0.41 0.00 | 20.85 0.15 -0.12 | 22.09 0.17 -0.10 | 26.19 1.51 0.00 | 28.88 0.98 0.00 | 31.65 0.41 0.00 | 36.80 0.86 0.00 | 39.64 1.45 -0.07 | 46.28 2.03 -3.59 | 63.22 1.99 -16.98 | 67.22 1.00 -20.60 | 71.54 0.15 -21.62 | 64.72 -0.10 -12.30 | 65.47 -0.30 -5.19 | 60.87 -0.18 -2.21 | 50.01 0.87 -0.65 | 45.46 0.76 -0.04 | 42.94 1.45 -0.04 | 38.10 0.00 0.00 | 33.02 -0.13 0.00 | 31.29 1.23 0.00 |
| GE_PLASTICS___DRP 24183 | 28.88 1.48 0.00 | 26.47 1.33 0.00 | 23.95 1.23 0.00 | 22.76 1.21 0.00 | 22.72 1.19 -0.94 | 23.86 1.26 -0.78 | 25.94 1.26 0.00 | 29.24 1.34 0.00 | 32.87 1.62 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 41.88 1.22 0.00 | 45.53 1.28 0.00 | 47.17 1.55 0.00 | 51.91 2.14 0.00 | 63.62 2.37 -8.73 | 66.46 2.60 -3.27 | 71.60 2.36 -10.40 | 60.15 2.04 -9.63 | 46.49 1.83 0.00 | 43.02 1.57 0.00 | 40.04 1.94 0.00 | 34.91 1.76 0.00 | 31.47 1.41 0.00 |
| GILBOA___1 23756 | 28.85 1.45 0.00 | 26.52 1.38 0.00 | 24.02 1.29 0.00 | 22.82 1.27 0.00 | 22.56 1.23 -0.74 | 23.72 1.29 -0.62 | 25.94 1.26 0.00 | 29.29 1.39 0.00 | 32.84 1.59 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 42.33 1.67 0.00 | 46.01 1.77 0.00 | 47.63 2.01 0.00 | 52.31 2.54 0.00 | 58.61 2.68 -3.41 | 64.71 2.85 -1.28 | 65.55 2.65 -4.06 | 54.57 2.33 -3.76 | 46.80 2.14 0.00 | 43.35 1.91 0.00 | 40.00 1.90 0.00 | 34.87 1.72 0.00 | 31.50 1.44 0.00 |
| GILBOA___2 23757 | 28.85 1.45 0.00 | 26.52 1.38 0.00 | 24.02 1.29 0.00 | 22.82 1.27 0.00 | 22.56 1.23 -0.74 | 23.72 1.29 -0.62 | 25.94 1.26 0.00 | 29.29 1.39 0.00 | 32.84 1.59 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 42.33 1.67 0.00 | 46.01 1.77 0.00 | 47.63 2.01 0.00 | 52.31 2.54 0.00 | 58.61 2.68 -3.41 | 64.71 2.85 -1.28 | 65.55 2.65 -4.06 | 54.57 2.33 -3.76 | 46.80 2.14 0.00 | 43.35 1.91 0.00 | 40.00 1.90 0.00 | 34.87 1.72 0.00 | 31.50 1.44 0.00 |
| GILBOA___3 23758 | 28.85 1.45 0.00 | 26.52 1.38 0.00 | 24.02 1.29 0.00 | 22.82 1.27 0.00 | 22.56 1.23 -0.74 | 23.72 1.29 -0.62 | 25.94 1.26 0.00 | 29.29 1.39 0.00 | 32.84 1.59 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 42.33 1.67 0.00 | 46.01 1.77 0.00 | 47.63 2.01 0.00 | 52.31 2.54 0.00 | 58.61 2.68 -3.41 | 64.71 2.85 -1.28 | 65.55 2.65 -4.06 | 54.57 2.33 -3.76 | 46.80 2.14 0.00 | 43.35 1.91 0.00 | 40.00 1.90 0.00 | 34.87 1.72 0.00 | 31.50 1.44 0.00 |
| GILBOA___4 23759 | 28.85 1.45 0.00 | 26.52 1.38 0.00 | 24.02 1.29 0.00 | 22.82 1.27 0.00 | 22.56 1.23 -0.74 | 23.72 1.29 -0.62 | 25.94 1.26 0.00 | 29.29 1.39 0.00 | 32.84 1.59 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 42.33 1.67 0.00 | 46.01 1.77 0.00 | 47.63 2.01 0.00 | 52.31 2.54 0.00 | 58.61 2.68 -3.41 | 64.71 2.85 -1.28 | 65.55 2.65 -4.06 | 54.57 2.33 -3.76 | 46.80 2.14 0.00 | 43.35 1.91 0.00 | 40.00 1.90 0.00 | 34.87 1.72 0.00 | 31.50 1.44 0.00 |
| GILBOA___ 23599 | 28.85 1.45 0.00 | 26.52 1.38 0.00 | 24.02 1.29 0.00 | 22.82 1.27 0.00 | 22.56 1.23 -0.74 | 23.72 1.29 -0.62 | 25.94 1.26 0.00 | 29.29 1.39 0.00 | 32.84 1.59 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 42.33 1.67 0.00 | 46.01 1.77 0.00 | 47.63 2.01 0.00 | 52.31 2.54 0.00 | 58.61 2.68 -3.41 | 64.71 2.85 -1.28 | 65.55 2.65 -4.06 | 54.57 2.33 -3.76 | 46.80 2.14 0.00 | 43.35 1.91 0.00 | 40.00 1.90 0.00 | 34.87 1.72 0.00 | 31.50 1.44 0.00 |
| GINNA___ 23603 | 26.58 -0.82 0.00 | 24.51 -0.63 0.00 | 22.09 -0.64 0.00 | 20.71 -0.84 0.00 | 19.75 -0.93 -0.09 | 20.93 -0.96 -0.08 | 24.19 -0.49 0.00 | 27.15 -0.75 0.00 | 30.15 -1.09 0.00 | 34.83 -1.11 0.00 | 37.17 -0.95 0.00 | 39.91 -0.73 0.03 | 43.32 -0.80 0.12 | 44.19 -1.28 0.15 | 47.67 -1.94 0.16 | 50.23 -2.20 0.09 | 57.88 -2.66 0.04 | 56.36 -2.47 0.01 | 46.99 -1.50 0.00 | 43.32 -1.34 0.00 | 40.57 -0.87 0.00 | 36.69 -1.41 0.00 | 31.76 -1.39 0.00 | 29.31 -0.75 0.00 |
| GLEN PARK___ 23778 | 25.34 1.20 3.26 | 22.99 1.06 3.20 | 20.39 0.82 3.15 | 19.88 0.69 2.36 | 18.29 0.62 2.92 | 20.39 0.65 2.08 | 24.87 0.99 0.81 | 25.57 1.20 3.53 | 27.56 1.41 5.09 | 31.66 1.65 5.93 | 33.63 1.83 6.33 | 42.61 2.28 0.33 | 45.91 2.57 0.90 | 46.98 2.51 1.15 | 45.48 2.14 6.43 | 49.04 2.15 5.63 | 65.02 2.79 -1.65 | 63.25 3.00 -1.41 | 46.13 2.91 5.27 | 42.55 2.82 4.93 | 39.77 2.65 4.33 | 35.95 2.06 4.20 | 31.46 1.56 3.25 | 28.01 1.62 3.67 |
| GLENWOOD_IC_1_G5 23712 | 30.74 3.34 0.00 | 27.95 2.81 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.22 3.32 0.00 | 34.80 3.56 0.00 | 39.71 3.77 0.00 | 41.89 3.78 0.00 | 44.12 3.45 0.00 | 48.04 3.81 0.00 | 49.77 4.15 0.00 | 55.15 5.38 0.00 | 62.81 6.09 -4.20 | 68.70 6.54 -1.57 | 69.90 6.06 -5.00 | 58.16 5.04 -4.63 | 48.86 4.20 0.00 | 45.21 3.77 0.00 | 42.25 4.15 0.00 | 37.16 4.01 0.00 | 33.75 3.58 -0.12 |
| GLENWOOD_IC_2_G1 23688 | 30.55 3.15 0.00 | 27.82 2.69 0.00 | 25.22 2.50 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.89 2.44 -0.63 | 27.33 2.64 0.00 | 31.00 3.10 0.00 | 34.59 3.34 0.00 | 39.54 3.59 0.00 | 41.71 3.58 0.00 | 44.16 3.50 0.00 | 48.05 3.81 0.00 | 49.77 4.15 0.00 | 55.10 5.33 0.00 | 62.71 5.99 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 58.12 5.00 -4.63 | 48.91 4.25 0.00 | 45.25 3.81 0.00 | 42.02 3.92 0.00 | 36.93 3.78 0.00 | 33.51 3.34 -0.12 |
| GLENWOOD_IC_3_G1 23689 | 30.55 3.15 0.00 | 27.82 2.69 0.00 | 25.22 2.50 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.89 2.44 -0.63 | 27.33 2.64 0.00 | 31.00 3.10 0.00 | 34.59 3.34 0.00 | 39.54 3.59 0.00 | 41.71 3.58 0.00 | 44.16 3.50 0.00 | 48.05 3.81 0.00 | 49.77 4.15 0.00 | 55.10 5.33 0.00 | 62.71 5.99 -4.20 | 68.58 6.42 -1.57 | 69.85 6.00 -5.00 | 58.12 5.00 -4.63 | 48.91 4.25 0.00 | 45.25 3.81 0.00 | 42.02 3.92 0.00 | 36.93 3.78 0.00 | 33.51 3.34 -0.12 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GLENWOOD___4 23550 | 30.74 3.34 0.00 | 27.95 2.81 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.22 3.32 0.00 | 34.80 3.56 0.00 | 39.71 3.77 0.00 | 41.89 3.78 0.00 | 44.20 3.54 0.00 | 48.13 3.89 0.00 | 49.91 4.29 0.00 | 55.25 5.48 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.02 6.18 -5.00 | 58.31 5.19 -4.63 | 48.99 4.33 0.00 | 45.29 3.85 0.00 | 42.25 4.15 0.00 | 37.16 4.01 0.00 | 33.75 3.58 -0.12 |
| GLENWOOD___5 23614 | 30.74 3.34 0.00 | 27.95 2.81 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.22 3.32 0.00 | 34.80 3.56 0.00 | 39.71 3.77 0.00 | 41.89 3.78 0.00 | 44.20 3.54 0.00 | 48.13 3.89 0.00 | 49.91 4.29 0.00 | 55.25 5.48 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.02 6.18 -5.00 | 58.31 5.19 -4.63 | 48.99 4.33 0.00 | 45.29 3.85 0.00 | 42.25 4.15 0.00 | 37.16 4.01 0.00 | 33.75 3.58 -0.12 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.09 4.68 0.00 | 29.00 3.87 0.00 | 26.34 3.61 0.00 | 24.94 3.38 0.00 | 24.53 3.19 -0.76 | 25.84 3.40 -0.63 | 28.46 3.78 0.00 | 32.56 4.66 0.00 | 36.15 4.91 0.00 | 41.08 5.14 0.00 | 43.15 5.03 0.00 | 46.07 5.41 0.01 | 50.25 6.02 0.01 | 51.64 6.02 0.01 | 57.63 7.86 0.01 | 66.89 9.77 -4.60 | 76.00 10.12 -5.30 | 84.23 9.18 -16.21 | 71.66 8.20 -14.97 | 52.00 6.79 -0.55 | 48.60 6.01 -1.15 | 44.12 6.02 0.00 | 38.56 5.41 0.00 | 35.40 5.23 -0.12 |
| GLOBE___DSASP 323697 | 26.99 -0.41 0.00 | 25.11 -0.03 0.00 | 22.66 -0.07 0.00 | 21.01 -0.54 0.00 | 19.92 -0.78 -0.12 | 21.08 -0.83 -0.10 | 24.90 0.22 0.00 | 27.37 -0.53 0.00 | 29.87 -1.37 0.00 | 34.65 -1.29 0.00 | 37.17 -0.92 0.03 | 39.31 -0.53 0.83 | 39.54 -0.84 3.86 | 39.07 -1.87 4.68 | 41.93 -2.94 4.91 | 47.03 -3.31 2.18 | 55.62 -4.00 0.96 | 55.30 -3.77 -0.22 | 46.86 -2.18 -0.55 | 42.65 -2.01 0.00 | 40.45 -1.00 0.00 | 36.00 -2.10 0.00 | 31.23 -1.92 0.00 | 29.76 -0.30 0.00 |
| GOETHSLN___LBMP 323567 | 30.44 3.04 0.00 | 27.82 2.69 0.00 | 25.20 2.48 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.89 2.44 -0.63 | 27.27 2.59 0.00 | 30.86 2.96 0.00 | 34.49 3.25 0.00 | 39.57 3.63 0.00 | 41.78 3.66 0.00 | 44.16 3.50 0.00 | 47.71 3.72 0.25 | 48.99 3.97 0.60 | 47.91 5.23 7.09 | 47.91 5.73 10.34 | 48.12 6.18 18.65 | 47.24 5.77 17.37 | 49.52 4.70 3.67 | 46.79 4.06 1.94 | 45.13 3.69 0.00 | 42.10 4.00 0.00 | 36.86 3.71 0.00 | 33.18 3.13 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 29.48 1.81 -0.27 | 26.99 1.66 -0.19 | 24.29 1.46 -0.11 | 23.00 1.38 -0.06 | 22.17 1.30 -0.28 | 23.51 1.42 -0.28 | 26.51 1.65 -0.18 | 29.85 1.95 0.00 | 33.40 2.15 0.00 | 38.35 2.41 0.00 | 40.64 2.52 0.00 | 43.33 2.64 -0.02 | 47.23 2.87 -0.11 | 48.72 2.96 -0.14 | 53.32 3.39 -0.16 | 59.98 3.36 -4.09 | 66.33 3.88 -1.87 | 67.71 3.88 -4.98 | 56.30 3.49 -4.31 | 47.83 3.17 0.00 | 44.43 2.99 0.00 | 40.84 2.74 0.00 | 35.44 2.29 0.00 | 32.07 2.01 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 29.00 1.01 -0.59 | 26.53 0.98 -0.42 | 23.84 0.89 -0.23 | 22.44 0.75 -0.14 | 21.56 0.66 -0.32 | 22.87 0.70 -0.36 | 26.05 0.99 -0.38 | 28.90 1.00 0.00 | 32.27 1.03 0.00 | 37.13 1.18 0.00 | 39.53 1.41 0.00 | 42.26 1.54 -0.05 | 46.18 1.68 -0.25 | 47.48 1.55 -0.31 | 51.62 1.49 -0.35 | 55.67 1.47 -1.68 | 63.44 1.52 -1.35 | 62.54 1.47 -2.22 | 51.41 1.50 -1.41 | 46.09 1.43 0.00 | 42.93 1.49 0.00 | 39.20 1.11 0.00 | 34.11 0.96 0.00 | 31.14 1.08 0.00 |
| GOUDEY___7 23579 | 29.03 1.04 -0.59 | 26.56 1.01 -0.42 | 23.87 0.91 -0.23 | 22.47 0.77 -0.14 | 21.58 0.68 -0.32 | 22.90 0.72 -0.36 | 26.07 1.01 -0.38 | 28.93 1.03 0.00 | 32.31 1.06 0.00 | 37.20 1.26 0.00 | 39.57 1.45 0.00 | 42.35 1.63 -0.05 | 46.22 1.72 -0.25 | 47.53 1.60 -0.31 | 51.72 1.59 -0.35 | 55.73 1.52 -1.68 | 63.50 1.57 -1.35 | 62.59 1.53 -2.22 | 51.50 1.60 -1.41 | 46.13 1.47 0.00 | 42.98 1.53 0.00 | 39.24 1.14 0.00 | 34.15 0.99 0.00 | 31.17 1.11 0.00 |
| GOUDEY___8 23580 | 29.00 1.01 -0.59 | 26.53 0.98 -0.42 | 23.84 0.89 -0.23 | 22.44 0.75 -0.14 | 21.56 0.66 -0.32 | 22.87 0.70 -0.36 | 26.05 0.99 -0.38 | 28.90 1.00 0.00 | 32.27 1.03 0.00 | 37.13 1.18 0.00 | 39.53 1.41 0.00 | 42.26 1.54 -0.05 | 46.18 1.68 -0.25 | 47.48 1.55 -0.31 | 51.62 1.49 -0.35 | 55.67 1.47 -1.68 | 63.44 1.52 -1.35 | 62.54 1.47 -2.22 | 51.41 1.50 -1.41 | 46.09 1.43 0.00 | 42.93 1.49 0.00 | 39.20 1.11 0.00 | 34.11 0.96 0.00 | 31.14 1.08 0.00 |
| GOWANUS_GT1_1 24077 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_2 24078 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_3 24079 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_4 24080 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_5 24084 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_6 24111 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |

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| GOWANUS_GT1_7 24112 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT1_8 24113 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_1 24114 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_2 24115 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_3 24116 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_4 24117 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_5 24118 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_6 24119 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_7 24120 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT2_8 24121 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_1 24122 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_2 24123 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_3 24124 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_4 24125 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_5 24126 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_6 24127 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_7 24128 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT3_8 24129 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_1 24130 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_2 24131 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_3 24132 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_4 24133 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_5 24134 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_6 24135 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_7 24136 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GOWANUS_GT4_8 24137 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GREENIDGE___3 23582 | 28.98 1.10 -0.48 | 26.55 1.08 -0.34 | 23.85 0.93 -0.19 | 22.31 0.65 -0.11 | 21.35 0.56 -0.21 | 22.68 0.61 -0.25 | 26.18 1.18 -0.31 | 29.10 1.20 0.00 | 32.15 0.91 0.00 | 36.66 0.72 0.00 | 39.11 0.99 0.00 | 42.11 1.34 -0.10 | 46.19 1.46 -0.49 | 47.36 1.14 -0.59 | 51.17 0.75 -0.65 | 54.27 0.53 -1.22 | 62.06 0.43 -1.05 | 60.79 0.53 -1.42 | 50.23 0.97 -0.77 | 45.60 0.94 0.00 | 42.60 1.16 0.00 | 38.59 0.49 0.00 | 33.85 0.70 0.00 | 31.35 1.29 0.00 |
| GREENIDGE___4 23583 | 28.98 1.10 -0.48 | 26.55 1.08 -0.34 | 23.85 0.93 -0.19 | 22.31 0.65 -0.11 | 21.35 0.56 -0.21 | 22.68 0.61 -0.25 | 26.18 1.18 -0.31 | 29.10 1.20 0.00 | 32.15 0.91 0.00 | 36.66 0.72 0.00 | 39.11 0.99 0.00 | 42.11 1.34 -0.10 | 46.19 1.46 -0.49 | 47.36 1.14 -0.59 | 51.17 0.75 -0.65 | 54.27 0.53 -1.22 | 62.06 0.43 -1.05 | 60.79 0.53 -1.42 | 50.23 0.97 -0.77 | 45.60 0.94 0.00 | 42.60 1.16 0.00 | 38.59 0.49 0.00 | 33.85 0.70 0.00 | 31.35 1.29 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| GROVEVILLE___HYD 323602 | 30.47 3.07 0.00 | 27.82 2.69 0.00 | 25.18 2.46 0.00 | 23.99 2.43 0.00 | 23.68 2.33 -0.77 | 24.92 2.46 -0.64 | 27.33 2.64 0.00 | 30.89 2.99 0.00 | 34.62 3.38 0.00 | 39.79 3.85 0.00 | 42.09 3.96 0.00 | 44.69 4.03 0.00 | 48.67 4.42 0.00 | 50.55 4.93 0.00 | 55.85 6.07 0.00 | 63.72 6.56 -4.63 | 69.53 7.21 -1.74 | 71.18 6.82 -5.52 | 59.22 5.62 -5.11 | 49.66 5.00 0.00 | 45.92 4.48 0.00 | 42.36 4.27 0.00 | 37.00 3.84 0.00 | 33.13 3.07 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 15.51 0.17 12.06 | 14.20 0.10 11.04 | 12.80 0.05 9.97 | 14.26 0.00 7.30 | 11.95 -0.04 8.60 | 15.09 -0.04 6.68 | 20.61 0.07 4.15 | 18.16 0.14 9.88 | 17.16 0.16 14.24 | 19.55 0.22 16.60 | 20.76 0.34 17.71 | 40.24 0.49 0.92 | 42.35 0.62 2.51 | 42.99 0.59 3.22 | 31.88 0.25 18.14 | 35.06 0.11 17.57 | 61.42 0.43 -0.41 | 59.20 0.59 0.24 | 33.44 0.44 15.49 | 31.27 0.40 13.80 | 29.74 0.41 12.11 | 26.68 0.34 11.76 | 24.23 0.17 9.09 | 20.08 0.30 10.28 |
| HARDSCRABBLE_WT_PWR 323673 | 29.30 1.04 -0.86 | 26.89 0.98 -0.78 | 24.28 0.86 -0.70 | 22.88 0.82 -0.51 | 21.96 0.78 -0.59 | 23.11 0.83 -0.47 | 25.98 0.99 -0.31 | 29.75 1.17 -0.68 | 33.50 1.28 -0.98 | 38.55 1.47 -1.14 | 40.94 1.60 -1.21 | 42.40 1.67 -0.06 | 46.27 1.86 -0.17 | 47.80 1.96 -0.22 | 53.16 2.14 -1.24 | 54.05 2.10 0.57 | 62.29 2.36 0.65 | 59.13 2.36 2.07 | 49.62 2.04 0.91 | 47.39 1.79 -0.94 | 43.93 1.66 -0.83 | 40.43 1.53 -0.81 | 35.13 1.36 -0.62 | 32.02 1.26 -0.70 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 30.14 2.74 0.00 | 27.55 2.41 0.00 | 24.95 2.23 0.00 | 23.77 2.22 0.00 | 23.44 2.14 -0.71 | 24.65 2.25 -0.59 | 27.08 2.39 0.00 | 30.61 2.71 0.00 | 34.27 3.03 0.00 | 39.36 3.42 0.00 | 41.63 3.51 0.00 | 44.16 3.50 0.00 | 48.09 3.85 0.00 | 49.91 4.29 0.00 | 55.15 5.38 0.00 | 62.29 5.83 -3.93 | 68.42 6.36 -1.47 | 69.47 5.94 -4.68 | 57.72 4.90 -4.33 | 48.95 4.29 0.00 | 45.30 3.85 0.00 | 41.83 3.74 0.00 | 36.54 3.38 0.00 | 32.76 2.71 0.00 |
| HARZA MOOSE___RIVER 24016 | 25.93 0.93 2.40 | 23.67 0.80 2.26 | 21.26 0.66 2.12 | 20.54 0.56 1.57 | 19.22 0.53 1.90 | 20.98 0.59 1.42 | 24.76 0.81 0.73 | 26.63 0.95 2.22 | 29.14 1.09 3.20 | 33.58 1.37 3.73 | 35.71 1.56 3.98 | 42.21 1.75 0.21 | 45.71 2.04 0.56 | 46.95 2.05 0.72 | 47.75 2.04 4.06 | 49.84 2.05 4.73 | 63.23 2.48 -0.17 | 60.54 2.47 0.77 | 46.30 2.28 4.47 | 43.62 2.06 3.10 | 40.67 1.95 2.72 | 36.98 1.53 2.64 | 32.30 1.19 2.04 | 28.95 1.20 2.31 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 30.70 3.29 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.13 4.00 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.82 4.19 0.00 | 55.40 5.62 0.00 | 62.92 6.19 -4.20 | 68.82 6.66 -1.57 | 70.02 6.18 -5.00 | 58.07 4.95 -4.63 | 49.04 4.38 0.00 | 45.30 3.85 0.00 | 42.45 4.34 -0.01 | 37.14 3.98 -0.01 | 33.46 3.40 -0.01 |
| HEMPSTEAD____ 23647 | 30.74 3.34 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.03 2.48 0.00 | 23.69 2.35 -0.76 | 24.95 2.51 -0.63 | 27.42 2.74 0.00 | 31.19 3.29 0.00 | 34.68 3.44 0.00 | 39.39 3.45 0.00 | 41.47 3.36 0.01 | 43.87 3.21 0.01 | 47.78 3.54 0.01 | 49.49 3.88 0.01 | 54.85 5.08 0.01 | 62.61 5.88 -4.20 | 68.46 6.30 -1.57 | 69.61 5.77 -5.00 | 58.02 4.90 -4.63 | 48.68 4.02 0.00 | 45.04 3.60 0.01 | 41.91 3.81 0.00 | 37.06 3.91 0.00 | 33.81 3.64 -0.12 |
| HICKLING___1 23621 | 29.36 1.48 -0.48 | 26.93 1.46 -0.34 | 24.21 1.29 -0.19 | 22.68 1.01 -0.11 | 21.72 0.88 -0.25 | 23.04 0.94 -0.29 | 26.47 1.48 -0.31 | 29.38 1.48 0.00 | 32.65 1.41 0.00 | 37.67 1.73 0.00 | 40.23 2.10 -0.01 | 43.60 2.48 -0.45 | 48.99 2.61 -2.13 | 50.49 2.28 -2.59 | 54.56 2.04 -2.74 | 56.92 1.79 -2.61 | 64.09 1.88 -1.63 | 62.61 1.88 -1.88 | 51.63 2.08 -1.05 | 46.59 1.92 -0.01 | 43.60 2.15 -0.01 | 39.51 1.41 0.00 | 34.34 1.19 0.00 | 31.71 1.65 0.00 |
| HICKLING___2 23622 | 29.36 1.48 -0.48 | 26.93 1.46 -0.34 | 24.21 1.29 -0.19 | 22.68 1.01 -0.11 | 21.72 0.88 -0.25 | 23.04 0.94 -0.29 | 26.47 1.48 -0.31 | 29.38 1.48 0.00 | 32.65 1.41 0.00 | 37.67 1.73 0.00 | 40.23 2.10 -0.01 | 43.60 2.48 -0.45 | 48.99 2.61 -2.13 | 50.49 2.28 -2.59 | 54.56 2.04 -2.74 | 56.92 1.79 -2.61 | 64.09 1.88 -1.63 | 62.61 1.88 -1.88 | 51.63 2.08 -1.05 | 46.59 1.92 -0.01 | 43.60 2.15 -0.01 | 39.51 1.41 0.00 | 34.34 1.19 0.00 | 31.71 1.65 0.00 |
| HIGH FALLS___HY 23754 | 30.22 2.82 0.00 | 27.62 2.49 0.00 | 24.97 2.25 0.00 | 23.79 2.24 0.00 | 23.50 2.16 -0.75 | 24.73 2.29 -0.62 | 27.13 2.44 0.00 | 30.64 2.74 0.00 | 34.21 2.97 0.00 | 39.18 3.24 0.00 | 41.36 3.24 0.00 | 44.08 3.42 0.00 | 47.52 3.27 0.00 | 49.18 3.56 0.00 | 54.35 4.58 0.00 | 61.86 4.83 -4.51 | 67.78 5.51 -1.69 | 69.74 5.53 -5.37 | 58.21 4.75 -4.97 | 48.91 4.25 0.00 | 45.63 4.18 0.00 | 41.99 3.89 0.00 | 36.66 3.51 0.00 | 32.82 2.76 0.00 |
| HILLBURN___GT 23639 | 30.12 2.71 0.00 | 27.52 2.39 0.00 | 24.93 2.20 0.00 | 23.77 2.22 0.00 | 23.43 2.12 -0.72 | 24.64 2.23 -0.60 | 27.03 2.35 0.00 | 30.55 2.65 0.00 | 34.21 2.97 0.00 | 39.25 3.30 0.00 | 41.48 3.36 0.00 | 43.96 3.29 0.00 | 47.82 3.58 0.00 | 49.59 3.97 0.00 | 54.80 5.03 0.00 | 62.03 5.51 -3.99 | 68.02 5.94 -1.50 | 69.19 5.59 -4.75 | 57.45 4.56 -4.40 | 48.63 3.97 0.00 | 44.96 3.52 0.00 | 41.64 3.54 0.00 | 36.40 3.25 0.00 | 32.73 2.67 0.00 |
| HISHELDN_WT_PWR 323625 | 28.20 0.80 0.00 | 26.11 0.98 0.00 | 23.59 0.86 0.00 | 21.94 0.39 0.00 | 20.88 0.16 -0.14 | 22.12 0.20 -0.11 | 25.99 1.31 0.00 | 28.77 0.87 0.00 | 31.59 0.34 0.00 | 36.62 0.68 0.00 | 39.34 1.18 -0.03 | 44.22 1.67 -1.89 | 54.78 1.59 -8.95 | 57.25 0.77 -10.86 | 61.22 0.05 -11.39 | 62.95 -0.26 -6.80 | 59.07 -0.49 -2.85 | 60.04 -0.35 -1.54 | 49.77 0.58 -0.70 | 45.17 0.49 -0.02 | 42.58 1.12 -0.02 | 37.98 -0.11 0.00 | 32.99 -0.16 0.00 | 31.11 1.05 0.00 |
| HOLTSVILLE_IC_1 23690 | 30.94 3.54 0.00 | 28.00 2.86 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.21 3.27 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.46 3.23 0.01 | 49.08 3.47 0.01 | 54.55 4.78 0.01 | 63.19 6.09 -4.57 | 71.52 6.30 -4.64 | 78.76 5.71 -14.21 | 66.76 5.14 -13.13 | 49.29 4.11 -0.52 | 46.12 3.60 -1.07 | 41.84 3.74 0.00 | 37.17 4.01 0.00 | 34.20 4.03 -0.12 |
| HOLTSVILLE_IC_10 23699 | 31.07 3.67 0.00 | 28.07 2.94 0.00 | 25.52 2.79 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.87 3.62 0.00 | 39.39 3.45 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.01 | 47.82 3.58 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.74 6.56 -4.65 | 75.23 6.84 -7.80 | 88.81 6.23 -23.73 | 75.97 5.57 -21.91 | 49.80 4.51 -0.63 | 46.89 3.98 -1.47 | 42.14 4.04 -0.01 | 37.37 4.21 -0.01 | 34.38 4.21 -0.12 |
| HOLTSVILLE_IC_2 23691 | 30.94 3.54 0.00 | 28.00 2.86 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.21 3.27 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.46 3.23 0.01 | 49.08 3.47 0.01 | 54.55 4.78 0.01 | 63.19 6.09 -4.57 | 71.52 6.30 -4.64 | 78.76 5.71 -14.21 | 66.76 5.14 -13.13 | 49.29 4.11 -0.52 | 46.12 3.60 -1.07 | 41.84 3.74 0.00 | 37.17 4.01 0.00 | 34.20 4.03 -0.12 |
| HOLTSVILLE_IC_3 23692 | 30.94 3.54 0.00 | 28.00 2.86 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.21 3.27 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.46 3.23 0.01 | 49.08 3.47 0.01 | 54.55 4.78 0.01 | 63.19 6.09 -4.57 | 71.52 6.30 -4.64 | 78.76 5.71 -14.21 | 66.76 5.14 -13.13 | 49.29 4.11 -0.52 | 46.12 3.60 -1.07 | 41.84 3.74 0.00 | 37.17 4.01 0.00 | 34.20 4.03 -0.12 |

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| HOLTSVILLE_IC_4 23693 | 30.94 3.54 0.00 | 28.00 2.86 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.21 3.27 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.46 3.23 0.01 | 49.08 3.47 0.01 | 54.55 4.78 0.01 | 63.19 6.09 -4.57 | 71.52 6.30 -4.64 | 78.76 5.71 -14.21 | 66.76 5.14 -13.13 | 49.29 4.11 -0.52 | 46.12 3.60 -1.07 | 41.84 3.74 0.00 | 37.17 4.01 0.00 | 34.20 4.03 -0.12 |
| HOLTSVILLE_IC_5 23694 | 30.94 3.54 0.00 | 28.00 2.86 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.21 3.27 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.46 3.23 0.01 | 49.08 3.47 0.01 | 54.55 4.78 0.01 | 63.19 6.09 -4.57 | 71.52 6.30 -4.64 | 78.76 5.71 -14.21 | 66.76 5.14 -13.13 | 49.29 4.11 -0.52 | 46.12 3.60 -1.07 | 41.84 3.74 0.00 | 37.17 4.01 0.00 | 34.20 4.03 -0.12 |
| HOLTSVILLE_IC_6 23695 | 31.07 3.67 0.00 | 28.07 2.94 0.00 | 25.52 2.79 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.87 3.62 0.00 | 39.39 3.45 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.01 | 47.82 3.58 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.74 6.56 -4.65 | 75.23 6.84 -7.80 | 88.81 6.23 -23.73 | 75.97 5.57 -21.91 | 49.80 4.51 -0.63 | 46.89 3.98 -1.47 | 42.14 4.04 -0.01 | 37.37 4.21 -0.01 | 34.38 4.21 -0.12 |
| HOLTSVILLE_IC_7 23696 | 31.07 3.67 0.00 | 28.07 2.94 0.00 | 25.52 2.79 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.87 3.62 0.00 | 39.39 3.45 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.01 | 47.82 3.58 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.74 6.56 -4.65 | 75.23 6.84 -7.80 | 88.81 6.23 -23.73 | 75.97 5.57 -21.91 | 49.80 4.51 -0.63 | 46.89 3.98 -1.47 | 42.14 4.04 -0.01 | 37.37 4.21 -0.01 | 34.38 4.21 -0.12 |
| HOLTSVILLE_IC_8 23697 | 31.07 3.67 0.00 | 28.07 2.94 0.00 | 25.52 2.79 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.87 3.62 0.00 | 39.39 3.45 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.01 | 47.82 3.58 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.74 6.56 -4.65 | 75.23 6.84 -7.80 | 88.81 6.23 -23.73 | 75.97 5.57 -21.91 | 49.80 4.51 -0.63 | 46.89 3.98 -1.47 | 42.14 4.04 -0.01 | 37.37 4.21 -0.01 | 34.38 4.21 -0.12 |
| HOLTSVILLE_IC_9 23698 | 31.07 3.67 0.00 | 28.07 2.94 0.00 | 25.52 2.79 0.00 | 24.18 2.63 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.87 3.62 0.00 | 39.39 3.45 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.01 | 47.82 3.58 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.74 6.56 -4.65 | 75.23 6.84 -7.80 | 88.81 6.23 -23.73 | 75.97 5.57 -21.91 | 49.80 4.51 -0.63 | 46.89 3.98 -1.47 | 42.14 4.04 -0.01 | 37.37 4.21 -0.01 | 34.38 4.21 -0.12 |
| HOWARD_WT_PWR 323690 | 29.45 1.70 -0.35 | 27.10 1.71 -0.25 | 24.34 1.48 -0.14 | 22.71 1.08 -0.08 | 21.72 0.93 -0.20 | 23.07 1.03 -0.23 | 26.86 1.95 -0.23 | 29.77 1.87 0.00 | 32.87 1.62 0.00 | 37.92 1.98 0.00 | 40.61 2.48 -0.01 | 44.48 3.01 -0.80 | 51.23 3.19 -3.80 | 52.92 2.69 -4.61 | 56.87 2.24 -4.85 | 57.94 1.89 -3.53 | 64.52 2.06 -1.88 | 62.56 2.06 -1.66 | 51.72 2.38 -0.85 | 46.86 2.19 -0.01 | 43.98 2.53 -0.01 | 39.55 1.45 0.00 | 34.44 1.29 0.00 | 32.04 1.98 0.00 |
| HQ_GEN_CEDARS 23644 | 4.23 -0.90 22.26 | 4.10 -0.83 20.20 | 3.93 -0.75 18.04 | 7.69 -0.71 13.15 | 4.55 -0.68 15.35 | 8.98 -0.74 12.09 | 15.90 -0.86 7.92 | 9.44 -0.92 17.54 | 4.94 -1.03 25.27 | 5.29 -1.19 29.47 | 5.48 -1.22 31.43 | 37.82 -1.22 1.63 | 38.46 -1.33 4.46 | 38.54 -1.37 5.71 | 15.90 -1.64 32.23 | 19.56 -2.05 30.92 | 58.54 -1.82 0.22 | 56.48 -1.65 0.71 | 19.77 -1.89 26.83 | 18.44 -1.74 24.48 | 18.29 -1.66 21.50 | 15.90 -1.33 20.86 | 15.90 -1.13 16.12 | 10.83 -0.99 18.24 |
| HQ_GEN_CEDARS_PROXY 323590 | 4.23 -0.90 22.26 | 4.10 -0.83 20.20 | 3.93 -0.75 18.04 | 7.69 -0.71 13.15 | 4.55 -0.68 15.35 | 8.98 -0.74 12.09 | 15.90 -0.86 7.92 | 9.44 -0.92 17.54 | 4.94 -1.03 25.27 | 5.29 -1.19 29.47 | 5.48 -1.22 31.43 | 37.82 -1.22 1.63 | 38.46 -1.33 4.46 | 38.54 -1.37 5.71 | 15.90 -1.64 32.23 | 19.56 -2.05 30.92 | 58.54 -1.82 0.22 | 56.48 -1.65 0.71 | 19.77 -1.89 26.83 | 18.44 -1.74 24.48 | 18.29 -1.66 21.50 | 15.90 -1.33 20.86 | 15.90 -1.13 16.12 | 10.83 -0.99 18.24 |
| HQ_GEN_IMPORT 323601 | 21.77 -0.88 4.75 | 20.02 -0.81 4.31 | 18.15 -0.73 3.85 | 18.08 -0.67 2.81 | 16.67 -0.64 3.27 | 18.56 -0.68 2.58 | 22.20 -0.79 1.69 | 23.29 -0.87 3.74 | 24.88 -0.97 5.39 | 28.54 -1.11 6.29 | 30.24 -1.18 6.70 | 39.18 -1.14 0.35 | 42.05 -1.24 0.95 | 43.08 -1.32 1.22 | 41.36 -1.54 6.88 | 44.48 -1.57 6.47 | 58.95 -1.63 0.00 | 57.31 -1.53 0.00 | 41.40 -1.50 5.58 | 38.05 -1.38 5.22 | 35.57 -1.29 4.59 | 32.51 -1.14 4.45 | 28.72 -0.99 3.44 | 25.20 -0.96 3.89 |
| HQ_GEN_WHEEL 23651 | 21.77 -0.88 4.75 | 20.02 -0.81 4.31 | 18.15 -0.73 3.85 | 18.08 -0.67 2.81 | 16.67 -0.64 3.27 | 18.56 -0.68 2.58 | 22.20 -0.79 1.69 | 23.29 -0.87 3.74 | 24.88 -0.97 5.39 | 28.54 -1.11 6.29 | 30.24 -1.18 6.70 | 39.18 -1.14 0.35 | 42.05 -1.24 0.95 | 43.08 -1.32 1.22 | 41.36 -1.54 6.88 | 44.48 -1.57 6.47 | 58.95 -1.63 0.00 | 57.31 -1.53 0.00 | 41.40 -1.50 5.58 | 38.05 -1.38 5.22 | 35.57 -1.29 4.59 | 32.51 -1.14 4.45 | 28.72 -0.99 3.44 | 25.20 -0.96 3.89 |
| HUDSON_AVE_GT_3 23810 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.08 3.18 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.50 5.72 0.00 | 62.97 6.25 -4.20 | 68.94 6.78 -1.57 | 70.20 6.36 -5.00 | 58.31 5.19 -4.63 | 49.22 4.56 0.00 | 45.51 4.06 0.00 | 42.36 4.27 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| HUDSON_AVE_GT_4 23540 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.08 3.18 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.50 5.72 0.00 | 62.97 6.25 -4.20 | 68.94 6.78 -1.57 | 70.20 6.36 -5.00 | 58.31 5.19 -4.63 | 49.22 4.56 0.00 | 45.51 4.06 0.00 | 42.36 4.27 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| HUDSON_AVE_GT_5 23657 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.08 3.18 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.50 5.72 0.00 | 62.97 6.25 -4.20 | 68.94 6.78 -1.57 | 70.20 6.36 -5.00 | 58.31 5.19 -4.63 | 49.22 4.56 0.00 | 45.51 4.06 0.00 | 42.36 4.27 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| HUDSON_AVE_10 24168 | 30.58 3.18 0.00 | 27.95 2.81 0.00 | 25.29 2.57 0.00 | 24.07 2.52 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.42 2.74 0.00 | 31.05 3.15 0.00 | 34.71 3.47 0.00 | 39.82 3.88 0.00 | 42.01 3.89 0.00 | 44.45 3.78 0.00 | 48.31 4.07 0.00 | 49.91 4.29 0.00 | 55.40 5.62 0.00 | 62.86 6.14 -4.20 | 68.82 6.66 -1.57 | 70.08 6.23 -5.00 | 58.21 5.09 -4.63 | 49.13 4.47 0.00 | 45.42 3.98 0.00 | 42.29 4.19 0.00 | 37.03 3.88 0.00 | 33.36 3.31 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP 323613 | 30.17 2.77 0.00 | 27.52 2.39 0.00 | 24.88 2.16 0.00 | 23.67 2.11 0.00 | 23.49 2.08 -0.82 | 24.77 2.27 -0.69 | 27.13 2.44 0.00 | 30.61 2.71 0.00 | 34.40 3.15 0.00 | 39.28 3.34 0.00 | 41.52 3.39 0.00 | 43.80 3.13 0.00 | 47.78 3.54 0.00 | 49.59 3.97 0.00 | 54.90 5.13 0.00 | 64.09 5.83 -5.73 | 69.09 6.36 -2.15 | 71.85 6.18 -6.83 | 60.05 5.24 -6.32 | 49.39 4.73 0.00 | 45.71 4.27 0.00 | 42.10 4.00 0.00 | 36.63 3.48 0.00 | 32.58 2.53 0.00 |
| HUNTINGTON_RES_REC 323705 | 30.96 3.56 0.00 | 28.02 2.89 0.00 | 25.43 2.70 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.08 2.64 -0.63 | 27.57 2.89 0.00 | 31.44 3.54 0.00 | 34.62 3.38 0.00 | 39.18 3.24 0.00 | 40.97 2.86 0.01 | 43.46 2.80 0.01 | 47.42 3.19 0.01 | 49.13 3.51 0.01 | 54.55 4.78 0.01 | 63.94 5.93 -5.49 | 106.31 6.30 -39.43 | 183.39 5.71 -118.84 | 163.20 5.09 -109.61 | 50.42 3.97 -1.79 | 43.85 3.56 1.16 | 41.75 3.66 0.00 | 37.16 4.01 0.00 | 34.14 3.97 -0.12 |
| HUNTLEY___63 23557 | 27.95 0.55 0.00 | 25.94 0.80 0.00 | 23.43 0.71 0.00 | 21.72 0.17 0.00 | 20.62 -0.08 -0.12 | 21.82 -0.09 -0.10 | 25.89 1.21 0.00 | 28.49 0.59 0.00 | 31.18 -0.06 0.00 | 36.26 0.32 0.00 | 39.09 0.91 -0.06 | 44.80 1.30 -2.84 | 58.78 1.11 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.33 -1.35 -1.84 | 48.96 -0.10 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.49 -0.61 0.00 | 32.45 -0.70 0.00 | 30.87 0.81 0.00 |
| HUNTLEY___64 23558 | 27.95 0.55 0.00 | 25.94 0.80 0.00 | 23.43 0.71 0.00 | 21.72 0.17 0.00 | 20.62 -0.08 -0.12 | 21.82 -0.09 -0.10 | 25.89 1.21 0.00 | 28.49 0.59 0.00 | 31.18 -0.06 0.00 | 36.26 0.32 0.00 | 39.09 0.91 -0.06 | 44.80 1.30 -2.84 | 58.78 1.11 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.33 -1.35 -1.84 | 48.96 -0.10 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.49 -0.61 0.00 | 32.45 -0.70 0.00 | 30.87 0.81 0.00 |
| HUNTLEY___65 23559 | 27.95 0.55 0.00 | 25.94 0.80 0.00 | 23.43 0.71 0.00 | 21.72 0.17 0.00 | 20.62 -0.08 -0.12 | 21.82 -0.09 -0.10 | 25.89 1.21 0.00 | 28.49 0.59 0.00 | 31.18 -0.06 0.00 | 36.26 0.32 0.00 | 39.09 0.91 -0.06 | 44.80 1.30 -2.84 | 58.78 1.11 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.33 -1.35 -1.84 | 48.96 -0.10 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.49 -0.61 0.00 | 32.45 -0.70 0.00 | 30.87 0.81 0.00 |
| HUNTLEY___66 23560 | 27.95 0.55 0.00 | 25.94 0.80 0.00 | 23.43 0.71 0.00 | 21.72 0.17 0.00 | 20.62 -0.08 -0.12 | 21.82 -0.09 -0.10 | 25.89 1.21 0.00 | 28.49 0.59 0.00 | 31.18 -0.06 0.00 | 36.26 0.32 0.00 | 39.09 0.91 -0.06 | 44.80 1.30 -2.84 | 58.78 1.11 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.33 -1.35 -1.84 | 48.96 -0.10 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.49 -0.61 0.00 | 32.45 -0.70 0.00 | 30.87 0.81 0.00 |
| HUNTLEY___67 23561 | 27.76 0.36 0.00 | 25.79 0.65 0.00 | 23.27 0.54 0.00 | 21.62 0.06 0.00 | 20.50 -0.21 -0.12 | 21.72 -0.20 -0.10 | 25.67 0.99 0.00 | 28.26 0.36 0.00 | 30.93 -0.31 0.00 | 35.91 -0.04 0.00 | 38.63 0.46 -0.05 | 44.93 0.94 -3.33 | 60.84 0.80 -15.80 | 64.61 -0.18 -19.17 | 68.80 -1.10 -20.12 | 62.57 -1.42 -11.46 | 63.65 -1.76 -4.83 | 59.25 -1.65 -2.06 | 48.72 -0.39 -0.62 | 44.34 -0.36 -0.04 | 41.94 0.46 -0.04 | 37.26 -0.84 0.00 | 32.32 -0.83 0.00 | 30.66 0.60 0.00 |
| HUNTLEY___68 23562 | 27.76 0.36 0.00 | 25.79 0.65 0.00 | 23.27 0.54 0.00 | 21.62 0.06 0.00 | 20.50 -0.21 -0.12 | 21.72 -0.20 -0.10 | 25.67 0.99 0.00 | 28.26 0.36 0.00 | 30.93 -0.31 0.00 | 35.91 -0.04 0.00 | 38.63 0.46 -0.05 | 44.93 0.94 -3.33 | 60.84 0.80 -15.80 | 64.61 -0.18 -19.17 | 68.80 -1.10 -20.12 | 62.57 -1.42 -11.46 | 63.65 -1.76 -4.83 | 59.25 -1.65 -2.06 | 48.72 -0.39 -0.62 | 44.34 -0.36 -0.04 | 41.94 0.46 -0.04 | 37.26 -0.84 0.00 | 32.32 -0.83 0.00 | 30.66 0.60 0.00 |
| HYLAND___LFGE 323620 | 29.57 2.16 0.00 | 27.25 2.11 0.00 | 24.52 1.79 0.00 | 22.85 1.29 0.00 | 21.83 1.11 -0.13 | 23.15 1.22 -0.11 | 27.03 2.35 0.00 | 30.30 2.40 0.00 | 32.46 1.22 0.00 | 37.49 1.54 0.00 | 40.00 1.87 -0.01 | 43.62 2.48 -0.47 | 49.08 2.61 -2.23 | 50.43 2.10 -2.71 | 54.11 1.49 -2.84 | 56.18 1.52 -2.14 | 62.91 1.45 -0.88 | 61.40 1.65 -0.91 | 51.23 2.08 -0.66 | 46.68 2.01 -0.01 | 43.89 2.44 -0.01 | 39.55 1.45 0.00 | 35.11 1.96 0.00 | 32.52 2.47 0.00 |
| INDECK___CORINTH 23802 | 30.30 2.27 -0.63 | 27.81 2.11 -0.57 | 24.98 1.75 -0.51 | 23.58 1.66 -0.37 | 23.65 1.63 -1.44 | 24.78 1.79 -1.18 | 26.81 1.90 -0.22 | 30.88 2.48 -0.49 | 35.11 3.15 -0.71 | 40.58 3.81 -0.83 | 43.24 4.23 -0.88 | 44.29 3.58 -0.05 | 48.35 3.98 -0.13 | 50.39 4.61 -0.16 | 55.91 5.23 -0.91 | 71.79 5.56 -13.70 | 71.76 6.36 -4.82 | 80.44 6.30 -15.30 | 68.52 5.14 -14.89 | 50.17 4.82 -0.69 | 46.32 4.27 -0.60 | 42.84 4.15 -0.59 | 36.95 3.35 -0.45 | 33.25 2.67 -0.51 |
| INDECK___ILION 23567 | 28.97 0.71 -0.86 | 26.57 0.65 -0.78 | 24.01 0.59 -0.70 | 22.60 0.54 -0.51 | 21.69 0.51 -0.59 | 22.83 0.55 -0.47 | 25.66 0.67 -0.31 | 29.33 0.75 -0.68 | 33.06 0.84 -0.98 | 38.05 0.97 -1.14 | 40.40 1.07 -1.21 | 41.86 1.14 -0.06 | 45.65 1.24 -0.17 | 47.17 1.32 -0.22 | 52.46 1.44 -1.24 | 53.37 1.42 0.57 | 61.57 1.64 0.65 | 58.41 1.65 2.07 | 49.03 1.45 0.91 | 46.90 1.30 -0.94 | 43.48 1.20 -0.83 | 39.97 1.07 -0.81 | 34.70 0.93 -0.62 | 31.63 0.87 -0.70 |
| INDECK___OLEAN 23982 | 28.96 1.56 0.00 | 26.72 1.58 0.00 | 24.20 1.48 0.00 | 22.76 1.21 0.00 | 21.72 0.99 -0.15 | 23.05 1.11 -0.13 | 26.54 1.85 0.00 | 29.66 1.76 0.00 | 32.90 1.65 0.00 | 37.42 1.47 0.00 | 39.99 1.83 -0.03 | 44.51 2.11 -1.73 | 54.56 2.12 -8.19 | 57.20 1.64 -9.93 | 61.45 1.24 -10.43 | 59.79 0.89 -6.37 | 63.98 0.73 -2.67 | 61.25 0.82 -1.58 | 50.64 1.36 -0.80 | 45.98 1.30 -0.02 | 43.12 1.66 -0.02 | 38.78 0.69 0.00 | 34.18 1.03 0.00 | 31.68 1.62 0.00 |
| INDECK___OSWEGO 23783 | 29.86 -0.36 -2.81 | 26.68 -0.33 -1.88 | 23.26 -0.32 -0.85 | 21.62 -0.37 -0.43 | 20.23 -0.37 -0.01 | 22.04 -0.39 -0.62 | 26.36 -0.32 -2.00 | 27.09 -0.31 0.51 | 30.11 -0.41 0.73 | 34.41 -0.68 0.85 | 36.53 -0.69 0.91 | 39.97 -0.65 0.05 | 43.40 -0.71 0.13 | 44.59 -0.87 0.17 | 47.81 -1.20 0.77 | 51.67 -1.31 -0.46 | 63.62 -1.63 -4.67 | 61.30 -1.53 -3.98 | 46.62 -1.11 0.76 | 43.06 -0.89 0.71 | 40.08 -0.74 0.62 | 36.69 -0.80 0.60 | 31.96 -0.73 0.47 | 29.26 -0.27 0.53 |
| INDECK___YERKES 23781 | 27.98 0.58 0.00 | 25.96 0.83 0.00 | 23.45 0.73 0.00 | 21.75 0.19 0.00 | 20.64 -0.06 -0.12 | 21.85 -0.07 -0.10 | 25.92 1.23 0.00 | 28.51 0.61 0.00 | 31.24 0.00 0.00 | 36.30 0.36 0.00 | 39.13 0.95 -0.06 | 44.80 1.30 -2.84 | 58.82 1.15 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.39 -1.29 -1.84 | 49.01 -0.05 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.56 -0.53 0.00 | 32.52 -0.63 0.00 | 30.90 0.84 0.00 |
| INDIAN POINT_GT_1 24139 | 30.14 2.74 0.00 | 27.55 2.41 0.00 | 24.97 2.25 0.00 | 23.77 2.22 0.00 | 23.47 2.14 -0.75 | 24.66 2.23 -0.62 | 27.05 2.37 0.00 | 30.58 2.68 0.00 | 34.24 3.00 0.00 | 39.28 3.34 0.00 | 41.44 3.32 0.00 | 43.92 3.25 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.80 5.03 0.00 | 62.19 5.51 -4.16 | 68.14 6.00 -1.56 | 69.44 5.65 -4.95 | 57.68 4.61 -4.58 | 48.68 4.02 0.00 | 45.01 3.56 0.00 | 41.72 3.62 0.00 | 36.47 3.31 0.00 | 32.85 2.80 0.00 |

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| INDIAN POINT_GT_2 23659 | 30.14 2.74 0.00 | 27.55 2.41 0.00 | 24.97 2.25 0.00 | 23.77 2.22 0.00 | 23.47 2.14 -0.75 | 24.66 2.23 -0.62 | 27.05 2.37 0.00 | 30.58 2.68 0.00 | 34.24 3.00 0.00 | 39.28 3.34 0.00 | 41.44 3.32 0.00 | 43.92 3.25 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.80 5.03 0.00 | 62.19 5.51 -4.16 | 68.14 6.00 -1.56 | 69.44 5.65 -4.95 | 57.68 4.61 -4.58 | 48.68 4.02 0.00 | 45.01 3.56 0.00 | 41.72 3.62 0.00 | 36.47 3.31 0.00 | 32.85 2.80 0.00 |
| INDIAN POINT_GT_3 24019 | 30.14 2.74 0.00 | 27.55 2.41 0.00 | 24.97 2.25 0.00 | 23.77 2.22 0.00 | 23.47 2.14 -0.75 | 24.66 2.23 -0.62 | 27.05 2.37 0.00 | 30.58 2.68 0.00 | 34.24 3.00 0.00 | 39.28 3.34 0.00 | 41.44 3.32 0.00 | 43.92 3.25 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.80 5.03 0.00 | 62.19 5.51 -4.16 | 68.14 6.00 -1.56 | 69.44 5.65 -4.95 | 57.68 4.61 -4.58 | 48.68 4.02 0.00 | 45.01 3.56 0.00 | 41.72 3.62 0.00 | 36.47 3.31 0.00 | 32.85 2.80 0.00 |
| INDIAN POINT___2 23530 | 30.12 2.71 0.00 | 27.52 2.39 0.00 | 24.93 2.20 0.00 | 23.75 2.20 0.00 | 23.44 2.12 -0.74 | 24.63 2.20 -0.61 | 27.03 2.35 0.00 | 30.55 2.65 0.00 | 34.18 2.94 0.00 | 39.21 3.27 0.00 | 41.40 3.28 0.00 | 43.84 3.17 0.00 | 47.70 3.45 0.00 | 49.41 3.78 0.00 | 54.66 4.88 0.00 | 61.98 5.36 -4.10 | 67.94 5.82 -1.54 | 69.20 5.47 -4.88 | 57.46 4.46 -4.52 | 48.54 3.88 0.00 | 44.93 3.48 0.00 | 41.64 3.54 0.00 | 36.40 3.25 0.00 | 32.79 2.73 0.00 |
| INDIAN POINT___3 23531 | 30.09 2.69 0.00 | 27.50 2.36 0.00 | 24.93 2.20 0.00 | 23.75 2.20 0.00 | 23.45 2.12 -0.75 | 24.64 2.20 -0.62 | 27.00 2.32 0.00 | 30.52 2.62 0.00 | 34.18 2.94 0.00 | 39.18 3.24 0.00 | 41.36 3.24 0.00 | 43.84 3.17 0.00 | 47.65 3.41 0.00 | 49.36 3.74 0.00 | 54.66 4.88 0.00 | 62.04 5.36 -4.16 | 67.96 5.82 -1.56 | 69.20 5.41 -4.95 | 57.53 4.46 -4.58 | 48.54 3.88 0.00 | 44.88 3.44 0.00 | 41.60 3.50 0.00 | 36.40 3.25 0.00 | 32.76 2.71 0.00 |
| IP CORINTH___1 23988 | 30.47 2.44 -0.63 | 27.94 2.24 -0.57 | 25.12 1.89 -0.51 | 23.71 1.79 -0.37 | 23.75 1.73 -1.44 | 24.91 1.92 -1.18 | 26.95 2.05 -0.22 | 31.05 2.65 -0.49 | 35.30 3.34 -0.71 | 40.79 4.02 -0.83 | 43.47 4.46 -0.88 | 44.53 3.82 -0.05 | 48.62 4.25 -0.13 | 50.67 4.88 -0.16 | 56.16 5.48 -0.91 | 72.10 5.88 -13.70 | 72.12 6.72 -4.82 | 80.73 6.59 -15.30 | 68.81 5.43 -14.89 | 50.44 5.09 -0.69 | 46.57 4.52 -0.60 | 43.06 4.38 -0.59 | 37.15 3.55 -0.45 | 33.40 2.82 -0.51 |
| IP___TICONDEROGA 23804 | 31.64 3.62 -0.62 | 29.07 3.37 -0.57 | 26.02 2.79 -0.50 | 24.53 2.61 -0.37 | 24.53 2.51 -1.44 | 25.80 2.82 -1.18 | 28.01 3.11 -0.22 | 32.35 3.96 -0.49 | 36.92 4.97 -0.71 | 42.59 5.82 -0.82 | 45.45 6.44 -0.88 | 46.65 5.94 -0.05 | 50.91 6.55 -0.12 | 52.95 7.16 -0.16 | 58.84 8.16 -0.90 | 74.68 8.51 -13.65 | 75.26 9.88 -4.80 | 83.79 9.71 -15.24 | 71.29 7.95 -14.84 | 52.90 7.55 -0.68 | 48.93 6.88 -0.60 | 45.08 6.40 -0.58 | 38.74 5.14 -0.45 | 34.78 4.21 -0.51 |
| ISLIP_RES_REC 323679 | 31.18 3.78 0.00 | 28.17 3.04 0.00 | 25.59 2.86 0.00 | 24.27 2.72 0.00 | 23.95 2.61 -0.76 | 25.28 2.83 -0.63 | 27.82 3.14 0.00 | 31.75 3.85 0.00 | 35.09 3.84 0.00 | 39.68 3.74 0.00 | 41.59 3.47 0.00 | 44.16 3.50 0.01 | 48.26 4.03 0.01 | 49.90 4.29 0.01 | 55.54 5.77 0.01 | 64.28 7.14 -4.61 | 75.26 7.51 -7.16 | 87.53 6.88 -21.80 | 74.68 6.06 -20.13 | 50.19 4.96 -0.57 | 47.87 4.39 -2.04 | 42.49 4.38 -0.01 | 37.63 4.47 -0.01 | 34.59 4.42 -0.12 |
| JARVIS____ 23743 | 28.54 0.27 -0.86 | 26.17 0.25 -0.78 | 23.62 0.20 -0.70 | 22.25 0.19 -0.51 | 21.36 0.18 -0.59 | 22.48 0.20 -0.47 | 25.24 0.25 -0.31 | 28.86 0.28 -0.68 | 32.53 0.31 -0.98 | 37.44 0.36 -1.14 | 39.76 0.42 -1.21 | 41.13 0.41 -0.06 | 44.86 0.44 -0.17 | 46.30 0.46 -0.22 | 51.57 0.55 -1.24 | 52.53 0.58 0.57 | 60.54 0.61 0.65 | 57.36 0.59 2.07 | 48.12 0.53 0.91 | 46.10 0.49 -0.94 | 42.73 0.46 -0.83 | 39.32 0.42 -0.81 | 34.11 0.33 -0.62 | 31.06 0.30 -0.70 |
| JENNISON___1 23625 | 30.09 2.16 -0.52 | 27.49 1.99 -0.37 | 24.66 1.73 -0.21 | 23.23 1.55 -0.12 | 22.36 1.44 -0.33 | 23.73 1.55 -0.36 | 26.99 1.98 -0.34 | 30.08 2.18 0.00 | 33.65 2.41 0.00 | 38.71 2.77 0.00 | 41.29 3.16 0.00 | 44.16 3.45 -0.04 | 48.16 3.72 -0.20 | 49.56 3.69 -0.24 | 53.98 3.93 -0.27 | 58.54 3.94 -2.07 | 66.59 4.60 -1.41 | 66.12 4.59 -2.68 | 54.58 4.17 -1.92 | 48.45 3.79 0.00 | 45.05 3.60 0.00 | 41.03 2.93 0.00 | 35.57 2.42 0.00 | 32.46 2.41 0.00 |
| JENNISON___2 23626 | 30.09 2.16 -0.52 | 27.49 1.99 -0.37 | 24.66 1.73 -0.21 | 23.23 1.55 -0.12 | 22.36 1.44 -0.33 | 23.73 1.55 -0.36 | 26.99 1.98 -0.34 | 30.08 2.18 0.00 | 33.65 2.41 0.00 | 38.71 2.77 0.00 | 41.29 3.16 0.00 | 44.16 3.45 -0.04 | 48.16 3.72 -0.20 | 49.56 3.69 -0.24 | 53.98 3.93 -0.27 | 58.54 3.94 -2.07 | 66.59 4.60 -1.41 | 66.12 4.59 -2.68 | 54.58 4.17 -1.92 | 48.45 3.79 0.00 | 45.05 3.60 0.00 | 41.03 2.93 0.00 | 35.57 2.42 0.00 | 32.46 2.41 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 2.44 -1.70 23.27 | 2.46 -1.56 21.11 | 2.48 -1.39 18.85 | 6.54 -1.27 13.74 | 3.39 -1.15 16.04 | 8.00 -1.18 12.64 | 15.07 -1.33 8.27 | 8.21 -1.37 18.33 | 3.40 -1.44 26.41 | 3.46 -1.69 30.79 | 3.49 -1.79 32.84 | 37.13 -1.83 1.70 | 37.59 -1.99 4.66 | 37.60 -2.05 5.97 | 13.90 -2.19 33.68 | 18.20 -2.05 32.28 | 58.12 -2.24 0.22 | 56.08 -2.06 0.71 | 18.60 -1.89 28.00 | 17.34 -1.74 25.58 | 17.28 -1.70 22.47 | 14.73 -1.56 21.80 | 14.91 -1.39 16.85 | 9.61 -1.38 19.06 |
| KCE_NY_1 323755 | 30.54 2.52 -0.62 | 27.98 2.29 -0.56 | 25.20 1.98 -0.50 | 23.81 1.90 -0.37 | 23.85 1.83 -1.43 | 24.97 1.98 -1.17 | 27.00 2.10 -0.22 | 30.95 2.57 -0.49 | 35.13 3.19 -0.70 | 40.53 3.77 -0.82 | 43.08 4.08 -0.87 | 44.49 3.78 -0.05 | 48.48 4.12 -0.12 | 50.30 4.52 -0.16 | 55.94 5.27 -0.90 | 71.77 5.67 -13.58 | 71.90 6.54 -4.77 | 80.42 6.41 -15.16 | 68.54 5.29 -14.76 | 50.17 4.82 -0.68 | 46.35 4.31 -0.60 | 42.79 4.12 -0.58 | 37.02 3.42 -0.45 | 33.36 2.80 -0.51 |
| KEDC PORT_JEFF_GT2 24210 | 30.99 3.59 0.00 | 28.02 2.89 0.00 | 25.45 2.73 0.00 | 24.14 2.59 0.00 | 23.79 2.45 -0.76 | 25.08 2.64 -0.63 | 27.59 2.91 0.00 | 31.44 3.54 0.00 | 34.65 3.41 0.00 | 39.14 3.20 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.51 3.27 0.01 | 49.18 3.56 0.01 | 54.34 4.58 0.01 | 63.15 5.88 -4.74 | 69.01 6.12 -2.31 | 71.59 5.53 -7.22 | 60.12 4.95 -6.68 | 49.48 4.06 -0.76 | 46.07 3.69 -0.94 | 41.95 3.85 0.00 | 37.23 4.08 0.00 | 34.29 4.12 -0.12 |
| KEDC PORT_JEFF_GT3 24211 | 30.99 3.59 0.00 | 28.02 2.89 0.00 | 25.45 2.73 0.00 | 24.14 2.59 0.00 | 23.79 2.45 -0.76 | 25.08 2.64 -0.63 | 27.59 2.91 0.00 | 31.44 3.54 0.00 | 34.65 3.41 0.00 | 39.14 3.20 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.51 3.27 0.01 | 49.18 3.56 0.01 | 54.34 4.58 0.01 | 63.15 5.88 -4.74 | 73.06 6.12 -6.36 | 83.75 5.53 -19.38 | 71.33 4.95 -17.89 | 49.48 4.06 -0.76 | 46.07 3.69 -0.94 | 41.95 3.85 0.00 | 37.23 4.08 0.00 | 34.29 4.12 -0.12 |
| KEDC_GLWD_GT4 24219 | 30.74 3.34 0.00 | 27.95 2.81 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.22 3.32 0.00 | 34.80 3.56 0.00 | 39.71 3.77 0.00 | 41.89 3.78 0.00 | 44.12 3.45 0.00 | 48.04 3.81 0.00 | 49.77 4.15 0.00 | 55.15 5.38 0.00 | 62.81 6.09 -4.20 | 68.70 6.54 -1.57 | 69.90 6.06 -5.00 | 58.16 5.04 -4.63 | 48.86 4.20 0.00 | 45.21 3.77 0.00 | 42.25 4.15 0.00 | 37.16 4.01 0.00 | 33.75 3.58 -0.12 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KEDC_GLWD_GT5 24220 | 30.74 3.34 0.00 | 27.95 2.81 0.00 | 25.34 2.61 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.22 3.32 0.00 | 34.80 3.56 0.00 | 39.71 3.77 0.00 | 41.89 3.78 0.00 | 44.12 3.45 0.00 | 48.04 3.81 0.00 | 49.77 4.15 0.00 | 55.15 5.38 0.00 | 62.81 6.09 -4.20 | 68.70 6.54 -1.57 | 69.90 6.06 -5.00 | 58.16 5.04 -4.63 | 48.86 4.20 0.00 | 45.21 3.77 0.00 | 42.25 4.15 0.00 | 37.16 4.01 0.00 | 33.75 3.58 -0.12 |
| KENSICO____ 23655 | 30.28 2.88 0.00 | 27.67 2.54 0.00 | 25.07 2.34 0.00 | 23.88 2.33 0.00 | 23.56 2.22 -0.75 | 24.78 2.34 -0.63 | 27.17 2.49 0.00 | 30.72 2.82 0.00 | 34.40 3.15 0.00 | 39.47 3.52 0.00 | 41.63 3.51 0.00 | 44.08 3.42 0.00 | 47.96 3.72 0.00 | 49.68 4.06 0.00 | 55.00 5.23 0.00 | 62.44 5.73 -4.19 | 68.39 6.24 -1.57 | 69.72 5.88 -4.99 | 57.91 4.80 -4.62 | 48.86 4.20 0.00 | 45.13 3.69 0.00 | 41.87 3.77 0.00 | 36.63 3.48 0.00 | 33.01 2.95 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 30.31 2.90 0.00 | 27.70 2.56 0.00 | 25.04 2.32 0.00 | 23.84 2.28 0.00 | 23.50 2.20 -0.71 | 24.76 2.36 -0.59 | 27.20 2.52 0.00 | 30.72 2.82 0.00 | 34.31 3.06 0.00 | 39.28 3.34 0.00 | 41.52 3.39 0.00 | 44.20 3.54 0.00 | 47.56 3.32 0.00 | 49.27 3.65 0.00 | 54.40 4.63 0.00 | 61.67 4.94 -4.21 | 67.80 5.64 -1.58 | 69.50 5.65 -5.01 | 57.98 4.85 -4.64 | 48.99 4.33 0.00 | 45.79 4.35 0.00 | 42.13 4.04 0.00 | 36.77 3.61 0.00 | 32.92 2.86 0.00 |
| KIAC_JFK_GT1 23816 | 30.72 3.31 0.00 | 28.05 2.91 0.00 | 25.38 2.66 0.00 | 24.14 2.59 0.00 | 23.81 2.47 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.22 3.32 0.00 | 34.91 3.65 -0.02 | 40.05 4.10 -0.02 | 42.13 4.00 0.00 | 44.57 3.90 0.00 | 48.45 4.21 0.00 | 50.05 4.42 0.00 | 55.65 5.87 0.00 | 63.08 6.35 -4.20 | 69.06 6.90 -1.57 | 70.32 6.47 -5.00 | 58.45 5.33 -4.63 | 49.35 4.69 0.00 | 45.63 4.18 0.00 | 42.40 4.30 0.00 | 37.23 4.08 0.00 | 33.51 3.46 0.00 |
| KIAC_JFK_GT2 23817 | 30.72 3.31 0.00 | 28.05 2.91 0.00 | 25.38 2.66 0.00 | 24.14 2.59 0.00 | 23.81 2.47 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.22 3.32 0.00 | 34.91 3.65 -0.02 | 40.05 4.10 -0.02 | 42.13 4.00 0.00 | 44.57 3.90 0.00 | 48.45 4.21 0.00 | 50.05 4.42 0.00 | 55.65 5.87 0.00 | 63.08 6.35 -4.20 | 69.06 6.90 -1.57 | 70.32 6.47 -5.00 | 58.45 5.33 -4.63 | 49.35 4.69 0.00 | 45.63 4.18 0.00 | 42.40 4.30 0.00 | 37.23 4.08 0.00 | 33.51 3.46 0.00 |
| KINTIGH____ 23543 | 27.40 0.00 0.00 | 25.41 0.28 0.00 | 22.91 0.18 0.00 | 21.36 -0.19 0.00 | 20.30 -0.39 -0.10 | 21.48 -0.42 -0.09 | 25.10 0.42 0.00 | 27.84 -0.06 0.00 | 30.62 -0.62 0.00 | 35.44 -0.50 0.00 | 37.93 -0.19 0.00 | 40.62 0.20 0.25 | 43.16 0.09 1.17 | 43.51 -0.68 1.43 | 46.79 -1.49 1.50 | 49.93 -1.79 0.81 | 58.06 -2.18 0.34 | 56.68 -2.06 0.10 | 47.57 -0.92 0.00 | 43.81 -0.85 0.00 | 41.32 -0.12 0.00 | 37.07 -1.03 0.00 | 32.16 -0.99 0.00 | 30.18 0.12 0.00 |
| LACHUTE____HYDRO 323717 | 31.64 3.62 -0.62 | 29.07 3.37 -0.57 | 26.02 2.79 -0.50 | 24.53 2.61 -0.37 | 24.53 2.51 -1.44 | 25.80 2.82 -1.18 | 28.01 3.11 -0.22 | 32.35 3.96 -0.49 | 36.92 4.97 -0.71 | 42.59 5.82 -0.82 | 45.45 6.44 -0.88 | 46.65 5.94 -0.05 | 50.91 6.55 -0.12 | 52.95 7.16 -0.16 | 58.84 8.16 -0.90 | 74.68 8.51 -13.65 | 75.26 9.88 -4.80 | 83.79 9.71 -15.24 | 71.29 7.95 -14.84 | 52.90 7.55 -0.68 | 48.93 6.88 -0.60 | 45.08 6.40 -0.58 | 38.74 5.14 -0.45 | 34.78 4.21 -0.51 |
| LEDERLE____ 23769 | 30.20 2.80 0.00 | 27.60 2.46 0.00 | 25.02 2.29 0.00 | 23.84 2.28 0.00 | 23.52 2.20 -0.73 | 24.71 2.29 -0.61 | 27.10 2.42 0.00 | 30.64 2.74 0.00 | 34.31 3.06 0.00 | 39.39 3.45 0.00 | 41.67 3.55 0.00 | 44.16 3.50 0.00 | 48.05 3.81 0.00 | 49.82 4.19 0.00 | 55.10 5.33 0.00 | 62.34 5.78 -4.03 | 68.40 6.30 -1.51 | 69.47 5.83 -4.80 | 57.69 4.75 -4.45 | 48.81 4.15 0.00 | 45.13 3.69 0.00 | 41.79 3.69 0.00 | 36.54 3.38 0.00 | 32.82 2.76 0.00 |
| LINDEN COGEN____ 23786 | 30.44 3.04 0.00 | 27.82 2.69 0.00 | 25.20 2.48 0.00 | 23.97 2.41 0.00 | 23.64 2.30 -0.76 | 24.89 2.44 -0.63 | 27.25 2.57 0.00 | 30.86 2.96 0.00 | 34.49 3.25 0.00 | 39.54 3.59 0.00 | 41.75 3.62 0.00 | 44.16 3.50 0.00 | 47.66 3.67 0.25 | 48.95 3.92 0.60 | 47.86 5.18 7.09 | 47.86 5.67 10.34 | 48.12 6.18 18.65 | 47.24 5.77 17.37 | 49.48 4.66 3.67 | 46.79 4.06 1.94 | 45.13 3.69 0.00 | 42.10 4.00 0.00 | 36.86 3.71 0.00 | 33.18 3.13 0.00 |
| LIPA_MISC_IPP 23656 | 30.91 3.51 0.00 | 27.95 2.81 0.00 | 25.40 2.68 0.00 | 24.07 2.52 0.00 | 23.75 2.41 -0.76 | 25.02 2.57 -0.63 | 27.47 2.79 0.00 | 31.36 3.46 0.00 | 34.65 3.41 0.00 | 39.14 3.20 0.00 | 40.98 2.86 0.00 | 43.50 2.85 0.01 | 47.46 3.23 0.01 | 49.04 3.42 0.01 | 54.59 4.83 0.01 | 63.57 6.46 -4.59 | 72.21 6.54 -5.08 | 80.26 5.88 -15.54 | 68.22 5.38 -14.35 | 49.53 4.33 -0.54 | 46.31 3.73 -1.13 | 41.91 3.81 0.00 | 37.13 3.98 0.00 | 34.17 4.00 -0.12 |
| LISF____SOLAR 323691 | 30.99 3.59 0.00 | 28.00 2.86 0.00 | 25.45 2.73 0.00 | 24.14 2.59 0.00 | 23.79 2.45 -0.76 | 25.06 2.62 -0.63 | 27.52 2.84 0.00 | 31.42 3.52 0.00 | 34.71 3.47 0.00 | 39.25 3.30 0.00 | 41.06 2.94 0.00 | 43.62 2.97 0.01 | 47.60 3.36 0.01 | 49.18 3.56 0.01 | 54.85 5.08 0.01 | 63.80 6.67 -4.60 | 73.02 6.78 -5.66 | 82.23 6.12 -17.27 | 70.06 5.62 -15.95 | 49.73 4.51 -0.56 | 46.53 3.89 -1.20 | 42.03 3.92 0.00 | 37.23 4.08 0.00 | 34.26 4.09 -0.12 |
| LITTLE FALLS____HYD 24013 | 29.50 1.23 -0.86 | 27.07 1.16 -0.78 | 24.44 1.02 -0.70 | 23.03 0.97 -0.51 | 22.08 0.90 -0.59 | 23.24 0.96 -0.47 | 26.15 1.16 -0.31 | 29.92 1.34 -0.68 | 33.69 1.47 -0.98 | 38.77 1.69 -1.14 | 41.17 1.83 -1.21 | 42.64 1.91 -0.06 | 46.54 2.12 -0.17 | 48.08 2.23 -0.22 | 53.41 2.39 -1.24 | 54.32 2.37 0.57 | 62.66 2.73 0.65 | 59.48 2.71 2.07 | 49.91 2.33 0.91 | 47.66 2.06 -0.94 | 44.18 1.91 -0.83 | 40.69 1.79 -0.81 | 35.33 1.56 -0.62 | 32.23 1.47 -0.70 |
| LI_NEWBRIDGE____DRP 323616 | 30.66 3.26 0.00 | 27.80 2.66 0.00 | 25.20 2.48 0.00 | 23.94 2.39 0.00 | 23.60 2.26 -0.76 | 24.86 2.42 -0.63 | 27.33 2.64 0.00 | 31.11 3.21 0.00 | 34.49 3.25 0.00 | 39.10 3.16 0.00 | 41.09 2.98 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.44 4.68 0.01 | 62.24 5.51 -4.20 | 67.97 5.82 -1.57 | 69.14 5.30 -4.99 | 57.73 4.61 -4.63 | 48.32 3.66 0.00 | 44.71 3.27 0.01 | 41.56 3.47 0.00 | 36.90 3.75 0.00 | 33.72 3.55 -0.12 |
| LOCKPORT____CC1 323769 | 27.68 0.27 0.00 | 25.74 0.60 0.00 | 23.22 0.50 0.00 | 21.53 -0.02 0.00 | 20.43 -0.27 -0.11 | 21.65 -0.26 -0.10 | 25.62 0.94 0.00 | 28.12 0.22 0.00 | 30.74 -0.50 0.00 | 35.69 -0.25 0.00 | 38.43 0.30 0.00 | 41.64 0.73 -0.24 | 45.72 0.31 -1.17 | 46.31 -0.73 -1.42 | 49.57 -1.69 -1.49 | 51.77 -2.05 -1.29 | 58.50 -2.60 -0.52 | 57.11 -2.42 -0.68 | 48.05 -0.97 -0.53 | 43.71 -0.94 0.01 | 41.27 -0.17 0.01 | 36.65 -1.45 0.00 | 31.79 -1.36 0.00 | 30.24 0.18 0.00 |
| LOCKPORT____CC2 323770 | 27.68 0.27 0.00 | 25.74 0.60 0.00 | 23.22 0.50 0.00 | 21.53 -0.02 0.00 | 20.43 -0.27 -0.11 | 21.65 -0.26 -0.10 | 25.62 0.94 0.00 | 28.12 0.22 0.00 | 30.74 -0.50 0.00 | 35.69 -0.25 0.00 | 38.43 0.30 0.00 | 41.64 0.73 -0.24 | 45.72 0.31 -1.17 | 46.31 -0.73 -1.42 | 49.57 -1.69 -1.49 | 51.77 -2.05 -1.29 | 58.50 -2.60 -0.52 | 57.11 -2.42 -0.68 | 48.05 -0.97 -0.53 | 43.71 -0.94 0.01 | 41.27 -0.17 0.01 | 36.65 -1.45 0.00 | 31.79 -1.36 0.00 | 30.24 0.18 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT___CC3 323771 | 27.68 0.27 0.00 | 25.74 0.60 0.00 | 23.22 0.50 0.00 | 21.53 -0.02 0.00 | 20.43 -0.27 -0.11 | 21.65 -0.26 -0.10 | 25.62 0.94 0.00 | 28.12 0.22 0.00 | 30.74 -0.50 0.00 | 35.69 -0.25 0.00 | 38.43 0.30 0.00 | 41.64 0.73 -0.24 | 45.72 0.31 -1.17 | 46.31 -0.73 -1.42 | 49.57 -1.69 -1.49 | 51.77 -2.05 -1.29 | 58.50 -2.60 -0.52 | 57.11 -2.42 -0.68 | 48.05 -0.97 -0.53 | 43.71 -0.94 0.01 | 41.27 -0.17 0.01 | 36.65 -1.45 0.00 | 31.79 -1.36 0.00 | 30.24 0.18 0.00 |
| LONG_LAKE_PHOENIX 24014 | 29.78 -0.25 -2.62 | 26.77 -0.23 -1.86 | 23.54 -0.23 -1.04 | 21.87 -0.30 -0.62 | 20.64 -0.31 -0.36 | 22.26 -0.31 -0.75 | 26.15 -0.22 -1.69 | 27.71 -0.19 0.00 | 30.99 -0.25 0.00 | 35.65 -0.29 0.00 | 37.93 -0.19 0.00 | 40.54 -0.12 0.00 | 44.15 -0.09 0.00 | 45.44 -0.18 0.00 | 49.40 -0.50 -0.12 | 52.90 -0.63 -1.01 | 63.28 -0.85 -3.54 | 61.04 -0.82 -3.02 | 48.01 -0.48 0.00 | 44.35 -0.31 0.00 | 41.24 -0.21 0.00 | 37.75 -0.34 0.00 | 32.79 -0.36 0.00 | 29.91 -0.15 0.00 |
| LOVETT___3 23632 | 30.01 2.60 0.00 | 27.42 2.29 0.00 | 24.86 2.14 0.00 | 23.71 2.16 0.00 | 23.37 2.06 -0.73 | 24.58 2.16 -0.61 | 26.93 2.25 0.00 | 30.44 2.54 0.00 | 34.06 2.81 0.00 | 38.99 3.05 0.00 | 41.21 3.09 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.18 3.56 0.00 | 54.45 4.68 0.00 | 61.67 5.09 -4.05 | 67.61 5.51 -1.52 | 68.85 5.18 -4.83 | 57.23 4.27 -4.47 | 48.37 3.70 0.00 | 44.72 3.27 0.00 | 41.45 3.35 0.00 | 36.24 3.08 0.00 | 32.61 2.55 0.00 |
| LOVETT___4 23642 | 30.01 2.60 0.00 | 27.42 2.29 0.00 | 24.86 2.14 0.00 | 23.71 2.16 0.00 | 23.37 2.06 -0.73 | 24.58 2.16 -0.61 | 26.93 2.25 0.00 | 30.44 2.54 0.00 | 34.06 2.81 0.00 | 38.99 3.05 0.00 | 41.21 3.09 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.18 3.56 0.00 | 54.45 4.68 0.00 | 61.67 5.09 -4.05 | 67.61 5.51 -1.52 | 68.85 5.18 -4.83 | 57.23 4.27 -4.47 | 48.37 3.70 0.00 | 44.72 3.27 0.00 | 41.45 3.35 0.00 | 36.24 3.08 0.00 | 32.61 2.55 0.00 |
| LOVETT___5 23593 | 30.01 2.60 0.00 | 27.42 2.29 0.00 | 24.86 2.14 0.00 | 23.71 2.16 0.00 | 23.37 2.06 -0.73 | 24.58 2.16 -0.61 | 26.93 2.25 0.00 | 30.44 2.54 0.00 | 34.06 2.81 0.00 | 38.99 3.05 0.00 | 41.21 3.09 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.18 3.56 0.00 | 54.45 4.68 0.00 | 61.67 5.09 -4.05 | 67.61 5.51 -1.52 | 68.85 5.18 -4.83 | 57.23 4.27 -4.47 | 48.37 3.70 0.00 | 44.72 3.27 0.00 | 41.45 3.35 0.00 | 36.24 3.08 0.00 | 32.61 2.55 0.00 |
| LOWER RAQUET___HYD 24057 | 8.12 -0.68 18.60 | 7.53 -0.68 16.92 | 6.91 -0.64 15.17 | 9.90 -0.58 11.07 | 7.00 -0.62 12.97 | 10.99 -0.65 10.17 | 17.43 -0.72 6.54 | 12.30 -0.75 14.85 | 8.97 -0.87 21.40 | 9.95 -1.04 24.95 | 10.49 -1.03 26.61 | 38.31 -0.98 1.38 | 39.45 -1.02 3.77 | 39.74 -1.05 4.84 | 20.90 -1.59 27.28 | 24.44 -1.89 26.20 | 59.00 -1.70 -0.11 | 56.86 -1.53 0.45 | 24.05 -1.60 22.84 | 22.42 -1.52 20.73 | 21.79 -1.45 18.20 | 19.37 -1.07 17.66 | 18.54 -0.96 13.65 | 13.86 -0.75 15.44 |
| LOWER___HUDSON 24059 | 29.43 2.03 0.00 | 26.92 1.78 0.00 | 24.34 1.61 0.00 | 23.12 1.57 0.00 | 23.13 1.56 -0.98 | 24.31 1.68 -0.82 | 26.41 1.73 0.00 | 29.91 2.01 0.00 | 33.74 2.50 0.00 | 38.82 2.88 0.00 | 41.10 2.98 0.00 | 43.35 2.68 0.00 | 47.12 2.87 0.00 | 48.91 3.29 0.00 | 53.76 3.98 0.00 | 68.81 4.41 -11.87 | 70.06 5.03 -4.45 | 77.86 4.88 -14.14 | 65.65 4.07 -13.09 | 48.28 3.62 0.00 | 44.64 3.19 0.00 | 41.18 3.08 0.00 | 35.81 2.65 0.00 | 32.22 2.17 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 15.51 0.17 12.06 | 14.20 0.10 11.04 | 12.80 0.05 9.97 | 14.26 0.00 7.30 | 11.95 -0.04 8.60 | 15.09 -0.04 6.68 | 20.61 0.07 4.15 | 18.16 0.14 9.88 | 17.16 0.16 14.24 | 19.55 0.22 16.60 | 20.76 0.34 17.71 | 40.24 0.49 0.92 | 42.35 0.62 2.51 | 42.99 0.59 3.22 | 31.88 0.25 18.14 | 35.06 0.11 17.57 | 61.42 0.43 -0.41 | 59.20 0.59 0.24 | 33.44 0.44 15.49 | 31.27 0.40 13.80 | 29.74 0.41 12.11 | 26.68 0.34 11.76 | 24.23 0.17 9.09 | 20.08 0.30 10.28 |
| LYONS_FALL_HYD 23570 | 25.93 0.93 2.40 | 23.67 0.80 2.26 | 21.26 0.66 2.12 | 20.54 0.56 1.57 | 19.22 0.53 1.90 | 20.98 0.59 1.42 | 24.76 0.81 0.73 | 26.63 0.95 2.22 | 29.14 1.09 3.20 | 33.58 1.37 3.73 | 35.71 1.56 3.98 | 42.21 1.75 0.21 | 45.71 2.04 0.56 | 46.95 2.05 0.72 | 47.75 2.04 4.06 | 49.84 2.05 4.73 | 63.23 2.48 -0.17 | 60.54 2.47 0.77 | 46.30 2.28 4.47 | 43.62 2.06 3.10 | 40.67 1.95 2.72 | 36.98 1.53 2.64 | 32.30 1.19 2.04 | 28.95 1.20 2.31 |
| MADISON___COUNTY_LFGE 323628 | 28.79 0.96 -0.43 | 26.30 0.86 -0.31 | 23.62 0.73 -0.17 | 22.28 0.63 -0.10 | 21.27 0.60 -0.08 | 22.61 0.65 -0.14 | 25.83 0.86 -0.28 | 28.90 1.00 0.00 | 32.34 1.09 0.00 | 37.31 1.37 0.00 | 39.69 1.56 0.00 | 42.37 1.71 0.00 | 46.19 1.94 0.00 | 47.68 2.05 0.00 | 51.93 2.14 -0.02 | 54.14 2.21 0.58 | 63.31 2.43 -0.30 | 60.80 2.36 0.40 | 49.94 2.28 0.83 | 46.76 2.10 0.00 | 43.39 1.95 0.00 | 39.66 1.56 0.00 | 34.41 1.26 0.00 | 31.32 1.26 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 36.15 -0.36 -9.11 | 33.10 -0.30 -8.26 | 29.83 -0.27 -7.38 | 26.69 -0.24 -5.38 | 26.63 -0.21 -6.25 | 26.53 -0.20 -4.92 | 27.72 -0.20 -3.24 | 34.91 -0.17 -7.17 | 41.43 -0.16 -10.34 | 47.81 -0.18 -12.05 | 50.79 -0.19 -12.85 | 41.13 -0.20 -0.67 | 45.85 -0.22 -1.82 | 47.73 -0.23 -2.34 | 62.71 -0.25 -13.18 | 61.44 -0.31 -9.23 | 59.03 -0.36 1.19 | 54.78 -0.29 3.77 | 55.51 -0.19 -7.21 | 54.50 -0.18 -10.01 | 50.03 -0.21 -8.79 | 46.40 -0.23 -8.53 | 39.55 -0.20 -6.60 | 37.31 -0.21 -7.46 |
| MAPLE_RIDGE_WT_2 323611 | 36.15 -0.36 -9.11 | 33.10 -0.30 -8.26 | 29.83 -0.27 -7.38 | 26.69 -0.24 -5.38 | 26.63 -0.21 -6.25 | 26.53 -0.20 -4.92 | 27.72 -0.20 -3.24 | 34.91 -0.17 -7.17 | 41.43 -0.16 -10.34 | 47.81 -0.18 -12.05 | 50.79 -0.19 -12.85 | 41.13 -0.20 -0.67 | 45.85 -0.22 -1.82 | 47.73 -0.23 -2.34 | 62.71 -0.25 -13.18 | 61.44 -0.31 -9.23 | 59.03 -0.36 1.19 | 54.78 -0.29 3.77 | 55.51 -0.19 -7.21 | 54.50 -0.18 -10.01 | 50.03 -0.21 -8.79 | 46.40 -0.23 -8.53 | 39.55 -0.20 -6.60 | 37.31 -0.21 -7.46 |
| MARBLE_RIVER_WT_PWR 323696 | 1.94 -1.73 23.74 | 2.03 -1.56 21.54 | 2.10 -1.39 19.24 | 6.28 -1.25 14.02 | 3.06 -1.15 16.37 | 7.74 -1.18 12.89 | 14.95 -1.28 8.44 | 7.86 -1.34 18.70 | 2.89 -1.41 26.95 | 2.87 -1.65 31.42 | 2.86 -1.75 33.51 | 37.14 -1.79 1.74 | 37.59 -1.90 4.75 | 37.57 -1.96 6.09 | 13.31 -2.09 34.37 | 17.66 -1.94 32.92 | 58.24 -2.12 0.22 | 56.20 -1.94 0.70 | 18.19 -1.74 28.55 | 16.91 -1.65 26.10 | 16.95 -1.57 22.92 | 14.36 -1.49 22.25 | 14.63 -1.33 17.19 | 9.29 -1.32 19.45 |
| MARSH_HILL_WT_PWR 323713 | 29.43 1.70 -0.33 | 27.05 1.68 -0.24 | 24.33 1.48 -0.13 | 22.69 1.06 -0.08 | 21.69 0.90 -0.20 | 23.04 1.00 -0.22 | 26.82 1.93 -0.21 | 29.74 1.84 0.00 | 32.81 1.56 0.00 | 37.88 1.94 0.00 | 40.54 2.40 -0.02 | 44.45 2.93 -0.86 | 51.39 3.10 -4.06 | 53.14 2.60 -4.92 | 57.09 2.14 -5.18 | 58.05 1.84 -3.68 | 64.44 1.94 -1.92 | 62.49 2.00 -1.64 | 51.61 2.28 -0.84 | 46.82 2.14 -0.01 | 43.90 2.44 -0.01 | 39.51 1.41 0.00 | 34.41 1.26 0.00 | 32.01 1.95 0.00 |
| MG INDUSTRY___DRP 24185 | 28.91 1.51 0.00 | 26.47 1.33 0.00 | 23.95 1.23 0.00 | 22.78 1.23 0.00 | 22.72 1.19 -0.94 | 23.86 1.26 -0.78 | 25.94 1.26 0.00 | 29.27 1.37 0.00 | 32.90 1.65 0.00 | 37.77 1.83 0.00 | 39.95 1.83 0.00 | 41.88 1.22 0.00 | 45.57 1.33 0.00 | 47.17 1.55 0.00 | 51.91 2.14 0.00 | 63.65 2.42 -8.71 | 66.45 2.60 -3.27 | 71.63 2.41 -10.37 | 60.17 2.08 -9.60 | 46.49 1.83 0.00 | 43.02 1.57 0.00 | 40.04 1.94 0.00 | 34.91 1.76 0.00 | 31.47 1.41 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 15.51 0.17 12.06 | 14.20 0.10 11.04 | 12.80 0.05 9.97 | 14.26 0.00 7.30 | 11.95 -0.04 8.60 | 15.09 -0.04 6.68 | 20.61 0.07 4.15 | 18.16 0.14 9.88 | 17.16 0.16 14.24 | 19.55 0.22 16.60 | 20.76 0.34 17.71 | 40.24 0.49 0.92 | 42.35 0.62 2.51 | 42.99 0.59 3.22 | 31.88 0.25 18.14 | 35.06 0.11 17.57 | 61.42 0.43 -0.41 | 59.20 0.59 0.24 | 33.44 0.44 15.49 | 31.27 0.40 13.80 | 29.74 0.41 12.11 | 26.68 0.34 11.76 | 24.23 0.17 9.09 | 20.08 0.30 10.28 |
| MID___RAQUETTE_HYD 23851 | 8.12 -0.68 18.60 | 7.53 -0.68 16.92 | 6.91 -0.64 15.17 | 9.90 -0.58 11.07 | 7.00 -0.62 12.97 | 10.99 -0.65 10.17 | 17.43 -0.72 6.54 | 12.30 -0.75 14.85 | 8.97 -0.87 21.40 | 9.95 -1.04 24.95 | 10.49 -1.03 26.61 | 38.31 -0.98 1.38 | 39.45 -1.02 3.77 | 39.74 -1.05 4.84 | 20.90 -1.59 27.28 | 24.44 -1.89 26.20 | 59.00 -1.70 -0.11 | 56.86 -1.53 0.45 | 24.05 -1.60 22.84 | 22.42 -1.52 20.73 | 21.79 -1.45 18.20 | 19.37 -1.07 17.66 | 18.54 -0.96 13.65 | 13.86 -0.75 15.44 |
| MILLIKEN___1 23584 | 29.55 1.23 -0.91 | 26.94 1.16 -0.65 | 24.08 1.00 -0.36 | 22.65 0.88 -0.21 | 21.65 0.80 -0.26 | 23.03 0.85 -0.37 | 26.48 1.21 -0.59 | 29.21 1.31 0.00 | 32.65 1.41 0.00 | 37.60 1.65 0.00 | 39.92 1.79 0.00 | 42.74 2.03 -0.04 | 46.68 2.26 -0.19 | 48.04 2.19 -0.23 | 52.15 2.09 -0.28 | 55.87 2.15 -1.19 | 64.44 2.30 -1.55 | 63.11 2.36 -1.91 | 51.65 2.38 -0.78 | 46.89 2.23 0.00 | 43.72 2.28 0.00 | 39.89 1.79 0.00 | 34.61 1.46 0.00 | 31.59 1.53 0.00 |
| MILLIKEN___2 23585 | 29.55 1.23 -0.91 | 26.94 1.16 -0.65 | 24.08 1.00 -0.36 | 22.65 0.88 -0.21 | 21.65 0.80 -0.26 | 23.03 0.85 -0.37 | 26.48 1.21 -0.59 | 29.21 1.31 0.00 | 32.65 1.41 0.00 | 37.60 1.65 0.00 | 39.92 1.79 0.00 | 42.74 2.03 -0.04 | 46.68 2.26 -0.19 | 48.04 2.19 -0.23 | 52.15 2.09 -0.28 | 55.87 2.15 -1.19 | 64.44 2.30 -1.55 | 63.11 2.36 -1.91 | 51.65 2.38 -0.78 | 46.89 2.23 0.00 | 43.72 2.28 0.00 | 39.89 1.79 0.00 | 34.61 1.46 0.00 | 31.59 1.53 0.00 |
| MILLIKEN___DIESEL 23629 | 29.55 1.23 -0.91 | 26.94 1.16 -0.65 | 24.08 1.00 -0.36 | 22.65 0.88 -0.21 | 21.65 0.80 -0.26 | 23.03 0.85 -0.37 | 26.48 1.21 -0.59 | 29.21 1.31 0.00 | 32.65 1.41 0.00 | 37.60 1.65 0.00 | 39.92 1.79 0.00 | 42.74 2.03 -0.04 | 46.68 2.26 -0.19 | 48.04 2.19 -0.23 | 52.15 2.09 -0.28 | 55.87 2.15 -1.19 | 64.44 2.30 -1.55 | 63.11 2.36 -1.91 | 51.65 2.38 -0.78 | 46.89 2.23 0.00 | 43.72 2.28 0.00 | 39.89 1.79 0.00 | 34.61 1.46 0.00 | 31.59 1.53 0.00 |
| MILLSEAT___LFGE 323607 | 28.14 0.74 0.00 | 26.14 1.01 0.00 | 23.57 0.84 0.00 | 21.88 0.32 0.00 | 20.78 0.08 -0.11 | 22.01 0.11 -0.09 | 26.04 1.36 0.00 | 28.74 0.84 0.00 | 31.52 0.28 0.00 | 36.55 0.61 0.00 | 39.30 1.18 0.00 | 42.58 1.75 -0.17 | 46.65 1.59 -0.82 | 47.25 0.64 -0.99 | 50.52 -0.30 -1.04 | 52.56 -0.53 -0.56 | 60.03 -0.79 -0.23 | 58.32 -0.59 -0.07 | 49.02 0.53 0.01 | 45.10 0.45 0.01 | 42.51 1.08 0.01 | 37.87 -0.23 0.00 | 32.72 -0.43 0.00 | 30.96 0.90 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 30.17 2.77 0.00 | 27.57 2.44 0.00 | 25.00 2.27 0.00 | 23.81 2.26 0.00 | 23.50 2.16 -0.75 | 24.69 2.25 -0.63 | 27.08 2.39 0.00 | 30.64 2.74 0.00 | 34.27 3.03 0.00 | 39.32 3.38 0.00 | 41.52 3.39 0.00 | 43.96 3.29 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.85 5.08 0.00 | 62.26 5.56 -4.17 | 68.21 6.06 -1.56 | 69.52 5.71 -4.97 | 57.75 4.66 -4.60 | 48.72 4.06 0.00 | 45.05 3.60 0.00 | 41.76 3.66 0.00 | 36.54 3.38 0.00 | 32.88 2.82 0.00 |
| MODEL_CITY_ENERGY 24167 | 27.29 -0.11 0.00 | 25.44 0.30 0.00 | 22.95 0.23 0.00 | 21.29 -0.26 0.00 | 20.19 -0.51 -0.12 | 21.39 -0.52 -0.10 | 25.30 0.62 0.00 | 27.68 -0.22 0.00 | 30.24 -1.00 0.00 | 35.12 -0.83 0.00 | 37.84 -0.27 0.02 | 40.51 0.32 0.48 | 42.07 0.04 2.22 | 41.89 -1.05 2.69 | 44.91 -2.04 2.82 | 49.11 -2.36 1.05 | 57.20 -2.91 0.48 | 56.44 -2.76 -0.37 | 47.70 -1.31 -0.52 | 43.34 -1.30 0.02 | 40.93 -0.50 0.02 | 36.31 -1.79 0.00 | 31.50 -1.66 0.00 | 30.00 -0.06 0.00 |
| MODERN_LFGE___ 323580 | 27.29 -0.11 0.00 | 25.44 0.30 0.00 | 22.95 0.23 0.00 | 21.29 -0.26 0.00 | 20.19 -0.51 -0.12 | 21.39 -0.52 -0.10 | 25.30 0.62 0.00 | 27.68 -0.22 0.00 | 30.24 -1.00 0.00 | 35.12 -0.83 0.00 | 37.84 -0.27 0.02 | 40.51 0.32 0.48 | 42.07 0.04 2.22 | 41.89 -1.05 2.69 | 44.91 -2.04 2.82 | 49.11 -2.36 1.05 | 57.20 -2.91 0.48 | 56.44 -2.76 -0.37 | 47.70 -1.31 -0.52 | 43.34 -1.30 0.02 | 40.93 -0.50 0.02 | 36.31 -1.79 0.00 | 31.50 -1.66 0.00 | 30.00 -0.06 0.00 |
| MOHAWK_PAPER___DRP 24187 | 29.16 1.76 0.00 | 26.67 1.53 0.00 | 24.13 1.41 0.00 | 22.93 1.38 0.00 | 22.91 1.36 -0.97 | 24.08 1.46 -0.81 | 26.16 1.48 0.00 | 29.55 1.65 0.00 | 33.31 2.06 0.00 | 38.31 2.37 0.00 | 40.53 2.40 0.00 | 42.74 2.07 0.00 | 46.50 2.26 0.00 | 48.18 2.55 0.00 | 53.01 3.23 0.00 | 66.75 3.57 -10.66 | 68.58 4.00 -4.00 | 75.42 3.88 -12.69 | 63.49 3.25 -11.75 | 47.56 2.90 0.00 | 44.01 2.57 0.00 | 40.65 2.55 0.00 | 35.37 2.22 0.00 | 31.83 1.77 0.00 |
| MONGAUP___HYD 23641 | 30.14 2.74 0.00 | 27.52 2.39 0.00 | 24.88 2.16 0.00 | 23.69 2.13 0.00 | 23.33 2.06 -0.69 | 24.59 2.20 -0.58 | 27.05 2.37 0.00 | 30.50 2.60 0.00 | 34.12 2.87 0.00 | 38.96 3.02 0.00 | 40.79 2.67 0.00 | 43.10 2.44 0.00 | 47.25 3.01 0.00 | 48.55 2.92 0.00 | 53.66 3.88 0.00 | 60.39 4.04 -3.82 | 66.62 4.60 -1.43 | 68.10 4.71 -4.55 | 56.87 4.17 -4.21 | 48.91 4.25 0.00 | 45.38 3.94 0.00 | 41.79 3.69 0.00 | 36.60 3.45 0.00 | 32.70 2.65 0.00 |
| MONTAUK___DIESEL 23721 | 32.17 4.77 0.00 | 29.10 3.97 0.00 | 26.45 3.73 0.00 | 25.04 3.49 0.00 | 24.61 3.27 -0.76 | 25.93 3.49 -0.63 | 28.56 3.88 0.00 | 32.67 4.77 0.00 | 36.28 5.03 0.00 | 41.26 5.32 0.00 | 43.30 5.18 0.00 | 46.27 5.61 0.01 | 50.47 6.24 0.01 | 51.82 6.20 0.01 | 57.73 7.96 0.01 | 67.05 9.93 -4.60 | 76.17 10.30 -5.29 | 84.36 9.36 -16.16 | 71.76 8.34 -14.92 | 52.14 6.92 -0.55 | 48.72 6.13 -1.15 | 44.12 6.02 0.00 | 38.69 5.54 0.00 | 35.52 5.35 -0.12 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 30.52 3.12 0.00 | 27.87 2.74 0.00 | 25.25 2.52 0.00 | 24.03 2.48 0.00 | 23.73 2.39 -0.76 | 24.95 2.51 -0.63 | 27.35 2.67 0.00 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.94 3.81 0.00 | 44.36 3.70 0.00 | 48.23 3.98 0.00 | 49.87 4.24 0.00 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.38 3.94 0.00 | 42.21 4.12 0.00 | 36.93 3.78 0.00 | 33.28 3.22 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 31.00 2.99 -0.61 | 28.28 2.72 -0.43 | 25.31 2.34 -0.24 | 23.79 2.09 -0.14 | 22.87 1.98 -0.31 | 24.27 2.09 -0.36 | 27.82 2.74 -0.39 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.82 3.88 0.00 | 42.58 4.46 0.00 | 45.63 4.92 -0.04 | 49.80 5.35 -0.21 | 51.26 5.38 -0.25 | 55.64 5.57 -0.29 | 60.08 5.73 -1.83 | 68.97 6.96 -1.43 | 68.17 6.88 -2.45 | 56.35 6.26 -1.60 | 50.33 5.67 0.00 | 46.83 5.39 0.00 | 42.40 4.30 0.00 | 36.66 3.51 0.00 | 33.54 3.49 0.00 |
| N SALMON___HYD 24042 | 3.98 -1.26 22.16 | 3.85 -1.18 20.11 | 3.73 -1.04 17.95 | 7.52 -0.95 13.09 | 4.42 -0.88 15.28 | 8.91 -0.87 12.03 | 15.86 -0.94 7.88 | 9.53 -0.92 17.45 | 5.18 -0.91 25.15 | 5.47 -1.15 29.32 | 5.67 -1.18 31.27 | 37.78 -1.26 1.62 | 38.43 -1.37 4.44 | 38.52 -1.41 5.69 | 16.10 -1.59 32.08 | 20.23 -1.52 30.77 | 58.72 -1.63 0.23 | 56.66 -1.47 0.71 | 20.48 -1.31 26.71 | 19.05 -1.25 24.36 | 18.85 -1.20 21.39 | 16.23 -1.11 20.76 | 16.11 -0.99 16.05 | 10.91 -0.99 18.15 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| N.E_GEN_SANDY PD 24062 | 29.40 2.00 0.00 | 26.87 1.73 0.00 | 24.36 1.64 0.00 | 23.23 1.68 0.00 | 23.10 1.65 -0.87 | 24.26 1.72 -0.72 | 26.41 1.73 0.00 | 29.82 1.92 0.00 | 33.52 2.28 0.00 | 38.46 2.52 0.00 | 40.60 2.48 0.00 | 42.90 2.24 0.00 | 46.63 2.39 0.00 | 48.36 2.74 0.00 | 53.36 3.59 0.00 | 63.70 3.99 -7.19 | 67.76 4.48 -2.69 | 71.64 4.24 -8.56 | 60.00 3.59 -7.92 | 47.74 3.08 0.00 | 44.18 2.73 0.00 | 40.76 2.67 0.00 | 35.57 2.42 0.00 | 32.07 2.01 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 30.09 2.69 0.00 | 27.50 2.36 0.00 | 24.93 2.20 0.00 | 23.75 2.20 0.00 | 23.43 2.12 -0.73 | 24.62 2.20 -0.61 | 27.00 2.32 0.00 | 30.52 2.62 0.00 | 34.15 2.91 0.00 | 39.21 3.27 0.00 | 41.40 3.28 0.00 | 43.88 3.21 0.00 | 47.74 3.49 0.00 | 49.50 3.88 0.00 | 54.75 4.98 0.00 | 62.03 5.46 -4.05 | 68.04 5.94 -1.52 | 69.13 5.47 -4.82 | 57.41 4.46 -4.46 | 48.54 3.88 0.00 | 44.93 3.48 0.00 | 41.60 3.50 0.00 | 36.37 3.21 0.00 | 32.70 2.65 0.00 |
| NARROWS_GT1_1 24228 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_2 24229 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_3 24230 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_4 24231 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_5 24232 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_6 24233 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_7 24234 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT1_8 24235 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_1 24236 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_2 24237 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_3 24238 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_4 24239 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_5 24240 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NARROWS_GT2_6 24241 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_7 24242 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NARROWS_GT2_8 24243 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 30.17 2.77 0.00 | 27.52 2.39 0.00 | 24.88 2.16 0.00 | 23.67 2.11 0.00 | 23.49 2.08 -0.82 | 24.77 2.27 -0.69 | 27.13 2.44 0.00 | 30.61 2.71 0.00 | 34.40 3.15 0.00 | 39.28 3.34 0.00 | 41.52 3.39 0.00 | 43.80 3.13 0.00 | 47.78 3.54 0.00 | 49.59 3.97 0.00 | 54.90 5.13 0.00 | 64.09 5.83 -5.73 | 69.09 6.36 -2.15 | 71.85 6.18 -6.83 | 60.05 5.24 -6.32 | 49.39 4.73 0.00 | 45.71 4.27 0.00 | 42.10 4.00 0.00 | 36.63 3.48 0.00 | 32.58 2.53 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 30.53 2.52 -0.60 | 27.97 2.29 -0.55 | 25.19 1.98 -0.49 | 23.81 1.90 -0.36 | 23.85 1.85 -1.42 | 24.98 2.01 -1.16 | 26.99 2.10 -0.21 | 30.97 2.60 -0.48 | 35.12 3.19 -0.69 | 40.55 3.81 -0.80 | 43.06 4.08 -0.85 | 44.53 3.82 -0.04 | 48.52 4.16 -0.12 | 50.34 4.56 -0.16 | 55.98 5.33 -0.87 | 71.65 5.78 -13.35 | 71.88 6.60 -4.70 | 80.29 6.53 -14.92 | 68.39 5.38 -14.52 | 50.19 4.87 -0.66 | 46.38 4.35 -0.58 | 42.78 4.12 -0.57 | 37.00 3.42 -0.44 | 33.38 2.82 -0.49 |
| NEG CENTRAL_HIGH_ACRES 23767 | 27.27 -0.14 0.00 | 25.13 0.00 0.00 | 22.66 -0.07 0.00 | 21.23 -0.32 0.00 | 20.26 -0.41 -0.09 | 21.45 -0.44 -0.08 | 24.78 0.10 0.00 | 27.82 -0.08 0.00 | 30.87 -0.37 0.00 | 35.69 -0.25 0.00 | 38.12 0.00 0.00 | 41.03 0.37 0.00 | 44.59 0.35 0.00 | 45.53 -0.09 0.00 | 49.08 -0.70 0.00 | 51.63 -0.89 0.00 | 59.37 -1.21 0.00 | 57.79 -1.06 0.00 | 48.10 -0.39 0.00 | 44.35 -0.31 0.00 | 41.53 0.08 0.00 | 37.60 -0.50 0.00 | 32.56 -0.60 0.00 | 30.09 0.03 0.00 |
| NEG CENTRAL___DRP 24199 | 29.00 0.69 -0.91 | 26.46 0.68 -0.65 | 23.63 0.54 -0.36 | 22.11 0.34 -0.21 | 21.10 0.31 -0.20 | 22.47 0.33 -0.33 | 25.99 0.72 -0.59 | 28.65 0.75 0.00 | 31.90 0.66 0.00 | 36.66 0.72 0.00 | 39.04 0.91 0.00 | 41.88 1.22 0.00 | 45.62 1.37 0.00 | 46.76 1.14 0.00 | 50.66 0.85 -0.04 | 53.51 0.63 -0.35 | 62.29 0.48 -1.23 | 60.42 0.53 -1.05 | 49.36 0.87 0.00 | 45.51 0.85 0.00 | 42.44 0.99 0.00 | 38.63 0.53 0.00 | 33.65 0.50 0.00 | 30.90 0.84 0.00 |
| NEG CENTRAL___INDECK 23768 | 29.18 1.78 0.00 | 26.92 1.78 0.00 | 24.22 1.50 0.00 | 22.59 1.03 0.00 | 21.58 0.86 -0.13 | 22.88 0.96 -0.11 | 26.66 1.98 0.00 | 29.88 1.98 0.00 | 31.99 0.75 0.00 | 37.02 1.08 0.00 | 39.58 1.45 -0.01 | 43.13 1.99 -0.47 | 48.57 2.08 -2.25 | 49.85 1.50 -2.73 | 53.48 0.85 -2.86 | 55.41 0.73 -2.15 | 62.01 0.54 -0.88 | 60.40 0.65 -0.91 | 50.41 1.26 -0.66 | 45.87 1.21 -0.01 | 43.11 1.66 -0.01 | 38.82 0.72 0.00 | 34.58 1.42 0.00 | 32.10 2.04 0.00 |
| NEG CENTRAL___SENECA 23627 | 28.88 0.99 -0.49 | 26.46 0.98 -0.35 | 23.74 0.82 -0.20 | 22.23 0.56 -0.12 | 21.25 0.49 -0.17 | 22.56 0.52 -0.22 | 26.06 1.06 -0.32 | 28.99 1.09 0.00 | 32.12 0.87 0.00 | 36.80 0.86 0.00 | 39.23 1.11 0.00 | 42.20 1.51 -0.03 | 46.01 1.64 -0.13 | 47.14 1.37 -0.15 | 51.01 1.05 -0.18 | 53.59 0.79 -0.28 | 62.01 0.73 -0.70 | 60.25 0.82 -0.58 | 49.65 1.16 0.00 | 45.78 1.12 0.00 | 42.73 1.29 0.00 | 38.78 0.69 0.00 | 33.81 0.66 0.00 | 31.23 1.17 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.13 0.52 -1.20 | 26.52 0.53 -0.86 | 23.63 0.43 -0.48 | 22.14 0.30 -0.28 | 21.05 0.23 -0.24 | 22.48 0.26 -0.40 | 26.03 0.57 -0.78 | 28.54 0.64 0.00 | 31.90 0.66 0.00 | 36.80 0.86 0.00 | 39.08 0.95 0.00 | 41.93 1.26 0.00 | 45.62 1.37 0.00 | 46.95 1.32 0.00 | 50.92 1.09 -0.05 | 53.98 1.00 -0.46 | 63.00 0.79 -1.63 | 61.06 0.82 -1.39 | 49.56 1.07 0.00 | 45.69 1.03 0.00 | 42.56 1.12 0.00 | 38.90 0.80 0.00 | 33.75 0.60 0.00 | 30.78 0.72 0.00 |
| NEG MILLWOOD___DRP 24198 | 30.47 3.07 0.00 | 27.85 2.72 0.00 | 25.20 2.48 0.00 | 24.01 2.46 0.00 | 23.66 2.30 -0.77 | 24.84 2.38 -0.64 | 27.33 2.64 0.00 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.85 4.19 0.00 | 48.98 4.74 0.00 | 50.87 5.24 0.00 | 56.24 6.47 0.00 | 64.10 7.04 -4.54 | 69.98 7.69 -1.70 | 71.54 7.30 -5.40 | 59.40 5.91 -5.00 | 49.84 5.18 0.00 | 45.96 4.52 0.00 | 42.48 4.38 0.00 | 37.03 3.88 0.00 | 33.21 3.16 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 2.13 -1.59 23.68 | 2.18 -1.46 21.49 | 2.24 -1.29 19.19 | 6.38 -1.19 13.99 | 3.18 -1.07 16.33 | 7.86 -1.09 12.86 | 15.08 -1.18 8.42 | 8.05 -1.20 18.66 | 3.14 -1.22 26.89 | 3.12 -1.48 31.34 | 3.13 -1.56 33.43 | 37.30 -1.63 1.73 | 37.73 -1.77 4.74 | 37.72 -1.83 6.08 | 13.60 -1.89 34.29 | 18.00 -1.68 32.84 | 58.48 -1.88 0.22 | 56.43 -1.71 0.70 | 18.55 -1.45 28.49 | 17.24 -1.38 26.04 | 17.25 -1.33 22.87 | 14.61 -1.30 22.19 | 14.84 -1.16 17.15 | 9.48 -1.17 19.40 |
| NEG NORTH_KES_CHATEGAY 23792 | 2.48 -1.64 23.28 | 2.51 -1.51 21.12 | 2.52 -1.34 18.86 | 6.58 -1.23 13.75 | 3.42 -1.11 16.05 | 8.04 -1.14 12.64 | 15.15 -1.26 8.28 | 8.25 -1.31 18.34 | 3.48 -1.34 26.42 | 3.52 -1.62 30.80 | 3.59 -1.68 32.85 | 37.21 -1.75 1.70 | 37.68 -1.90 4.66 | 37.74 -1.91 5.97 | 13.99 -2.09 33.70 | 18.29 -1.94 32.29 | 58.24 -2.12 0.22 | 56.20 -1.94 0.71 | 18.74 -1.74 28.01 | 17.46 -1.61 25.59 | 17.39 -1.57 22.47 | 14.80 -1.49 21.81 | 14.97 -1.33 16.86 | 9.70 -1.29 19.07 |
| NEG NORTH___ALICE_FALLS 23915 | 2.22 -1.56 23.62 | 2.27 -1.43 21.43 | 2.31 -1.27 19.14 | 6.46 -1.14 13.95 | 3.27 -1.03 16.29 | 7.94 -1.05 12.83 | 15.15 -1.14 8.40 | 8.18 -1.12 18.61 | 3.31 -1.12 26.81 | 3.28 -1.40 31.26 | 3.30 -1.49 33.34 | 37.35 -1.59 1.73 | 37.79 -1.73 4.73 | 37.78 -1.78 6.06 | 13.74 -1.84 34.19 | 18.25 -1.52 32.75 | 58.55 -1.82 0.22 | 56.56 -1.59 0.70 | 18.72 -1.36 28.41 | 17.44 -1.25 25.97 | 17.40 -1.24 22.81 | 14.74 -1.22 22.13 | 14.92 -1.13 17.11 | 9.57 -1.14 19.35 |
| NEG NORTH___LWR_SARANAC 23913 | 2.22 -1.56 23.62 | 2.27 -1.43 21.43 | 2.31 -1.27 19.14 | 6.46 -1.14 13.95 | 3.27 -1.03 16.29 | 7.94 -1.05 12.83 | 15.15 -1.14 8.40 | 8.18 -1.12 18.61 | 3.31 -1.12 26.81 | 3.28 -1.40 31.26 | 3.30 -1.49 33.34 | 37.35 -1.59 1.73 | 37.79 -1.73 4.73 | 37.78 -1.78 6.06 | 13.74 -1.84 34.19 | 18.25 -1.52 32.75 | 58.55 -1.82 0.22 | 56.56 -1.59 0.70 | 18.72 -1.36 28.41 | 17.44 -1.25 25.97 | 17.40 -1.24 22.81 | 14.74 -1.22 22.13 | 14.92 -1.13 17.11 | 9.57 -1.14 19.35 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| NEG NORTH___PLATTSBURG 23628 | 2.22 -1.56 23.62 | 2.27 -1.43 21.43 | 2.31 -1.27 19.14 | 6.46 -1.14 13.95 | 3.27 -1.03 16.29 | 7.94 -1.05 12.83 | 15.15 -1.14 8.40 | 8.18 -1.12 18.61 | 3.31 -1.12 26.81 | 3.28 -1.40 31.26 | 3.30 -1.49 33.34 | 37.35 -1.59 1.73 | 37.79 -1.73 4.73 | 37.78 -1.78 6.06 | 13.74 -1.84 34.19 | 18.25 -1.52 32.75 | 58.55 -1.82 0.22 | 56.56 -1.59 0.70 | 18.72 -1.36 28.41 | 17.44 -1.25 25.97 | 17.40 -1.24 22.81 | 14.74 -1.22 22.13 | 14.92 -1.13 17.11 | 9.57 -1.14 19.35 |
| NEG WEST_LEA_LOCKPORT 23791 | 27.68 0.27 0.00 | 25.74 0.60 0.00 | 23.22 0.50 0.00 | 21.53 -0.02 0.00 | 20.43 -0.27 -0.11 | 21.65 -0.26 -0.10 | 25.62 0.94 0.00 | 28.12 0.22 0.00 | 30.74 -0.50 0.00 | 35.69 -0.25 0.00 | 38.43 0.30 0.00 | 41.64 0.73 -0.24 | 45.72 0.31 -1.17 | 46.31 -0.73 -1.42 | 49.57 -1.69 -1.49 | 51.77 -2.05 -1.29 | 58.50 -2.60 -0.52 | 57.11 -2.42 -0.68 | 48.05 -0.97 -0.53 | 43.71 -0.94 0.01 | 41.27 -0.17 0.01 | 36.65 -1.45 0.00 | 31.79 -1.36 0.00 | 30.24 0.18 0.00 |
| NEG WEST___LANCASTR 23811 | 28.50 1.10 0.00 | 26.42 1.28 0.00 | 23.86 1.14 0.00 | 22.13 0.58 0.00 | 21.02 0.31 -0.12 | 22.29 0.37 -0.10 | 26.48 1.80 0.00 | 29.21 1.31 0.00 | 32.03 0.78 0.00 | 37.31 1.37 0.00 | 40.30 2.06 -0.12 | 48.96 2.68 -5.62 | 73.48 2.70 -26.54 | 79.55 1.73 -32.19 | 84.50 0.94 -33.78 | 72.18 0.73 -18.93 | 69.26 0.67 -8.01 | 62.70 0.76 -3.10 | 50.83 1.65 -0.69 | 46.21 1.47 -0.08 | 43.59 2.07 -0.08 | 38.59 0.49 0.00 | 33.39 0.23 0.00 | 31.65 1.59 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 29.06 1.07 -0.59 | 26.58 1.03 -0.42 | 23.87 0.91 -0.23 | 22.47 0.77 -0.14 | 21.60 0.70 -0.32 | 22.92 0.74 -0.36 | 26.08 1.01 -0.38 | 28.96 1.06 0.00 | 32.34 1.09 0.00 | 37.23 1.29 0.00 | 39.65 1.53 0.00 | 42.42 1.71 -0.05 | 46.31 1.81 -0.25 | 47.61 1.69 -0.30 | 51.81 1.69 -0.34 | 55.84 1.63 -1.69 | 63.63 1.69 -1.35 | 62.73 1.65 -2.24 | 51.56 1.65 -1.42 | 46.18 1.52 0.00 | 43.02 1.57 0.00 | 39.28 1.18 0.00 | 34.18 1.03 0.00 | 31.20 1.14 0.00 |
| NEG___GEN_MONROE 24207 | 28.14 0.74 0.00 | 25.99 0.86 0.00 | 23.36 0.64 0.00 | 21.85 0.30 0.00 | 20.78 0.10 -0.10 | 22.02 0.13 -0.08 | 25.37 0.69 0.00 | 28.49 0.59 0.00 | 31.56 0.31 0.00 | 36.59 0.65 0.00 | 39.23 1.11 0.00 | 42.09 1.42 0.00 | 45.75 1.51 0.00 | 46.31 0.69 0.00 | 49.73 -0.05 0.00 | 52.37 -0.16 0.00 | 60.28 -0.30 0.00 | 58.61 -0.23 0.00 | 49.03 0.53 0.00 | 45.24 0.58 0.00 | 42.44 0.99 0.00 | 38.14 0.04 0.00 | 33.05 -0.10 0.00 | 30.78 0.72 0.00 |
| NEPA___ENERGY 23901 | 28.36 0.96 0.00 | 26.29 1.16 0.00 | 23.75 1.02 0.00 | 22.07 0.52 0.00 | 20.98 0.27 -0.13 | 22.25 0.33 -0.11 | 26.36 1.68 0.00 | 29.10 1.20 0.00 | 31.99 0.75 0.00 | 37.16 1.22 0.00 | 40.05 1.87 -0.06 | 46.25 2.48 -3.10 | 61.39 2.43 -14.72 | 64.98 1.50 -17.85 | 69.21 0.70 -18.73 | 63.69 0.42 -10.74 | 65.42 0.30 -4.53 | 61.21 0.36 -2.01 | 50.45 1.31 -0.65 | 45.86 1.16 -0.04 | 43.26 1.78 -0.04 | 38.40 0.30 0.00 | 33.29 0.13 0.00 | 31.50 1.44 0.00 |
| NEVERSINK___HYD 23608 | 30.34 2.93 0.00 | 27.70 2.56 0.00 | 25.07 2.34 0.00 | 23.84 2.28 0.00 | 23.47 2.20 -0.68 | 24.71 2.34 -0.57 | 27.23 2.54 0.00 | 30.72 2.82 0.00 | 34.34 3.09 0.00 | 39.36 3.42 0.00 | 41.67 3.55 0.00 | 44.36 3.70 0.00 | 46.72 2.48 0.00 | 48.41 2.78 0.00 | 53.46 3.68 0.00 | 60.36 3.89 -3.95 | 66.48 4.42 -1.48 | 67.96 4.42 -4.70 | 56.67 3.83 -4.35 | 48.05 3.39 0.00 | 45.88 4.44 0.00 | 42.18 4.08 0.00 | 36.80 3.65 0.00 | 32.92 2.86 0.00 |
| NEWTON___FALLS_HYD 23847 | 15.51 0.17 12.06 | 14.20 0.10 11.04 | 12.80 0.05 9.97 | 14.26 0.00 7.30 | 11.95 -0.04 8.60 | 15.09 -0.04 6.68 | 20.61 0.07 4.15 | 18.16 0.14 9.88 | 17.16 0.16 14.24 | 19.55 0.22 16.60 | 20.76 0.34 17.71 | 40.24 0.49 0.92 | 42.35 0.62 2.51 | 42.99 0.59 3.22 | 31.88 0.25 18.14 | 35.06 0.11 17.57 | 61.42 0.43 -0.41 | 59.20 0.59 0.24 | 33.44 0.44 15.49 | 31.27 0.40 13.80 | 29.74 0.41 12.11 | 26.68 0.34 11.76 | 24.23 0.17 9.09 | 20.08 0.30 10.28 |
| NIAGARA_115E_LBMP 323715 | 27.10 -0.30 0.00 | 25.26 0.13 0.00 | 22.79 0.07 0.00 | 21.14 -0.41 0.00 | 20.06 -0.64 -0.12 | 21.23 -0.68 -0.10 | 25.10 0.42 0.00 | 27.43 -0.47 0.00 | 29.96 -1.28 0.00 | 34.76 -1.19 0.00 | 37.48 -0.61 0.03 | 39.84 0.00 0.83 | 40.16 -0.22 3.86 | 39.62 -1.32 4.68 | 42.53 -2.34 4.91 | 47.61 -2.73 2.18 | 56.35 -3.27 0.96 | 55.94 -3.12 -0.22 | 47.41 -1.60 -0.52 | 43.03 -1.61 0.03 | 40.59 -0.83 0.03 | 36.00 -2.10 0.00 | 31.23 -1.92 0.00 | 29.82 -0.24 0.00 |
| NIAGARA_115W_LBMP 323714 | 26.99 -0.41 0.00 | 25.11 -0.03 0.00 | 22.66 -0.07 0.00 | 21.01 -0.54 0.00 | 19.92 -0.78 -0.12 | 21.08 -0.83 -0.10 | 24.90 0.22 0.00 | 27.37 -0.53 0.00 | 29.87 -1.37 0.00 | 34.65 -1.29 0.00 | 37.17 -0.92 0.03 | 39.31 -0.53 0.83 | 39.54 -0.84 3.86 | 39.07 -1.87 4.68 | 41.93 -2.94 4.91 | 47.03 -3.31 2.18 | 55.62 -4.00 0.96 | 55.30 -3.77 -0.22 | 46.86 -2.18 -0.55 | 42.65 -2.01 0.00 | 40.45 -1.00 0.00 | 36.00 -2.10 0.00 | 31.23 -1.92 0.00 | 29.76 -0.30 0.00 |
| NIAGARA_230_LBMP 323716 | 27.35 -0.05 0.00 | 25.44 0.30 0.00 | 22.95 0.23 0.00 | 21.32 -0.24 0.00 | 20.21 -0.49 -0.12 | 21.41 -0.50 -0.10 | 25.20 0.52 0.00 | 27.73 -0.17 0.00 | 30.34 -0.91 0.00 | 35.15 -0.79 0.00 | 37.65 -0.46 0.01 | 39.86 0.00 0.81 | 40.18 -0.22 3.84 | 39.73 -1.23 4.66 | 42.70 -2.19 4.89 | 47.84 -2.52 2.16 | 56.55 -3.09 0.94 | 56.14 -2.94 -0.24 | 47.57 -1.45 -0.54 | 43.32 -1.34 0.01 | 41.02 -0.41 0.01 | 36.53 -1.56 0.00 | 31.73 -1.42 0.00 | 30.12 0.06 0.00 |
| NIAGARA___ 23760 | 27.04 -0.36 0.00 | 25.18 0.05 0.00 | 22.72 0.00 0.00 | 21.08 -0.47 0.00 | 19.98 -0.72 -0.12 | 21.15 -0.76 -0.10 | 25.00 0.32 0.00 | 27.45 -0.45 0.00 | 30.06 -1.19 0.00 | 34.86 -1.08 0.00 | 37.49 -0.61 0.02 | 39.69 -0.16 0.82 | 39.99 -0.40 3.85 | 39.54 -1.41 4.67 | 42.49 -2.39 4.90 | 47.57 -2.79 2.17 | 56.30 -3.33 0.95 | 55.90 -3.18 -0.23 | 47.33 -1.70 -0.54 | 43.04 -1.61 0.01 | 40.73 -0.70 0.01 | 36.19 -1.90 0.00 | 31.39 -1.76 0.00 | 29.79 -0.27 0.00 |
| NINE_MILE_1 23575 | 18.66 -0.63 8.11 | 18.81 -0.55 5.77 | 18.98 -0.52 3.22 | 19.08 -0.56 1.91 | 19.15 -0.55 0.88 | 19.11 -0.59 2.12 | 18.90 -0.54 5.24 | 27.29 -0.61 0.00 | 30.53 -0.72 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.17 -1.24 0.37 | 48.03 -1.37 3.12 | 47.92 -1.70 10.96 | 47.85 -1.65 9.35 | 47.33 -1.16 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| NINE_MILE_2 23744 | 18.54 -0.63 8.23 | 18.72 -0.55 5.86 | 18.93 -0.52 3.27 | 19.05 -0.56 1.94 | 19.13 -0.55 0.90 | 19.07 -0.59 2.15 | 18.82 -0.54 5.32 | 27.29 -0.61 0.00 | 30.53 -0.72 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.16 -1.24 0.37 | 47.99 -1.37 3.17 | 47.76 -1.70 11.13 | 47.71 -1.65 9.49 | 47.33 -1.16 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| NM_CAPITAL___DRP 24208 | 28.96 1.56 0.00 | 26.49 1.36 0.00 | 23.97 1.25 0.00 | 22.80 1.25 0.00 | 22.78 1.23 -0.96 | 23.92 1.31 -0.80 | 25.97 1.28 0.00 | 29.29 1.39 0.00 | 32.99 1.75 0.00 | 37.92 1.98 0.00 | 40.10 1.98 0.00 | 42.29 1.63 0.00 | 45.97 1.72 0.00 | 47.68 2.05 0.00 | 52.46 2.69 0.00 | 65.76 2.99 -10.25 | 67.75 3.33 -3.84 | 74.22 3.18 -12.20 | 62.40 2.62 -11.29 | 46.98 2.32 0.00 | 43.43 1.99 0.00 | 40.15 2.06 0.00 | 35.01 1.86 0.00 | 31.53 1.47 0.00 |

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| NM_CENTRAL___DRP 24181 | 28.12 -0.05 -0.78 | 25.66 -0.03 -0.55 | 22.99 -0.05 -0.31 | 21.63 -0.11 -0.18 | 20.62 -0.12 -0.16 | 21.97 -0.11 -0.26 | 25.21 0.02 -0.50 | 27.93 0.03 0.00 | 31.24 0.00 0.00 | 36.01 0.07 0.00 | 38.35 0.23 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.86 0.05 -0.04 | 52.77 -0.05 -0.30 | 61.39 -0.24 -1.05 | 59.51 -0.23 -0.90 | 48.49 0.00 0.00 | 44.75 0.09 0.00 | 41.57 0.12 0.00 | 38.02 -0.08 0.00 | 33.02 -0.13 0.00 | 30.12 0.06 0.00 |
| NM_FRONTIER___DRP 24179 | 26.99 -0.41 0.00 | 25.11 -0.03 0.00 | 22.66 -0.07 0.00 | 21.01 -0.54 0.00 | 19.92 -0.78 -0.12 | 21.08 -0.83 -0.10 | 24.90 0.22 0.00 | 27.37 -0.53 0.00 | 29.87 -1.37 0.00 | 34.65 -1.29 0.00 | 37.17 -0.92 0.03 | 39.31 -0.53 0.83 | 39.54 -0.84 3.86 | 39.07 -1.87 4.68 | 41.93 -2.94 4.91 | 47.03 -3.31 2.18 | 55.62 -4.00 0.96 | 55.30 -3.77 -0.22 | 46.86 -2.18 -0.55 | 42.65 -2.01 0.00 | 40.45 -1.00 0.00 | 36.00 -2.10 0.00 | 31.23 -1.92 0.00 | 29.76 -0.30 0.00 |
| NM_ST_REGIS___HYD 24053 | 7.25 -0.85 19.30 | 6.77 -0.81 17.56 | 6.24 -0.75 15.74 | 9.38 -0.69 11.48 | 6.44 -0.70 13.44 | 10.53 -0.74 10.55 | 17.09 -0.79 6.80 | 11.71 -0.81 15.39 | 8.17 -0.91 22.17 | 9.02 -1.08 25.85 | 9.49 -1.07 27.57 | 38.18 -1.06 1.43 | 39.23 -1.10 3.91 | 39.42 -1.19 5.01 | 19.91 -1.59 28.27 | 23.61 -1.79 27.13 | 58.96 -1.70 -0.08 | 56.84 -1.53 0.48 | 23.30 -1.55 23.64 | 21.76 -1.43 21.47 | 21.22 -1.37 18.86 | 18.69 -1.11 18.30 | 18.01 -0.99 14.15 | 13.22 -0.84 16.00 |
| NORTHPORT___1 23551 | 30.77 3.37 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.25 3.35 0.00 | 34.59 3.34 0.00 | 38.89 2.95 0.00 | 40.40 2.29 0.01 | 38.84 2.24 4.06 | 38.80 2.48 7.92 | 44.10 2.74 4.26 | 47.81 3.93 5.90 | 54.10 5.09 3.52 | 58.61 5.27 7.24 | 63.18 4.71 0.37 | 53.05 4.17 -0.39 | 43.52 3.22 4.36 | 38.38 2.86 5.92 | 37.96 3.05 3.19 | 36.86 3.71 0.00 | 33.93 3.76 -0.12 |
| NORTHPORT___2 23552 | 30.77 3.37 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.25 3.35 0.00 | 34.59 3.34 0.00 | 38.89 2.95 0.00 | 40.40 2.29 0.01 | 38.84 2.24 4.06 | 38.80 2.48 7.92 | 44.10 2.74 4.26 | 47.81 3.93 5.90 | 54.10 5.09 3.52 | 58.61 5.27 7.24 | 63.18 4.71 0.37 | 53.05 4.17 -0.39 | 43.52 3.22 4.36 | 38.38 2.86 5.92 | 37.96 3.05 3.19 | 36.86 3.71 0.00 | 33.93 3.76 -0.12 |
| NORTHPORT___3 23553 | 30.77 3.37 0.00 | 27.87 2.74 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.95 2.51 -0.63 | 27.42 2.74 0.00 | 31.22 3.32 0.00 | 34.24 3.00 0.00 | 38.82 2.88 0.00 | 40.56 2.44 0.01 | 38.83 2.24 4.07 | 38.84 2.52 7.92 | 44.23 2.88 4.27 | 47.90 4.03 5.91 | 53.93 4.94 3.53 | 58.48 5.15 7.25 | 63.11 4.65 0.38 | 53.09 4.22 -0.39 | 43.42 3.13 4.37 | 38.34 2.73 5.84 | 37.84 2.93 3.19 | 36.73 3.58 0.00 | 33.78 3.61 -0.12 |
| NORTHPORT___4 23650 | 30.77 3.37 0.00 | 27.87 2.74 0.00 | 25.29 2.57 0.00 | 24.01 2.46 0.00 | 23.69 2.35 -0.76 | 24.95 2.51 -0.63 | 27.42 2.74 0.00 | 31.22 3.32 0.00 | 34.24 3.00 0.00 | 38.82 2.88 0.00 | 40.56 2.44 0.01 | 38.83 2.24 4.07 | 38.84 2.52 7.92 | 44.23 2.88 4.27 | 47.90 4.03 5.91 | 53.93 4.94 3.53 | 58.48 5.15 7.25 | 63.11 4.65 0.38 | 53.09 4.22 -0.39 | 43.42 3.13 4.37 | 38.34 2.73 5.84 | 37.84 2.93 3.19 | 36.73 3.58 0.00 | 33.78 3.61 -0.12 |
| NORTHPORT___IC 23718 | 30.77 3.37 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.42 2.74 0.00 | 31.25 3.35 0.00 | 34.59 3.34 0.00 | 38.89 2.95 0.00 | 40.40 2.29 0.01 | 38.84 2.24 4.06 | 38.80 2.48 7.92 | 44.10 2.74 4.26 | 47.81 3.93 5.90 | 54.10 5.09 3.52 | 58.61 5.27 7.24 | 63.18 4.71 0.37 | 53.05 4.17 -0.39 | 43.52 3.22 4.36 | 38.38 2.86 5.92 | 37.96 3.05 3.19 | 36.86 3.71 0.00 | 33.93 3.76 -0.12 |
| NPX_GEN_1385_PROXY 323591 | 30.61 3.20 0.00 | 27.70 2.56 0.00 | 25.13 2.41 0.00 | 23.86 2.31 0.00 | 23.54 2.20 -0.76 | 24.80 2.36 -0.63 | 27.25 2.57 0.00 | 31.08 3.18 0.00 | 34.62 3.38 0.00 | 38.75 2.81 0.00 | 40.17 2.06 0.01 | 39.57 2.97 4.06 | 39.82 3.49 7.92 | 45.10 3.74 4.26 | 48.90 5.03 5.90 | 55.20 6.19 3.52 | 59.76 6.42 7.24 | 64.30 5.83 0.37 | 55.24 5.67 -1.08 | 44.50 4.20 4.36 | 39.33 3.81 5.92 | 38.22 3.31 3.19 | 36.66 3.51 0.00 | 33.60 3.43 -0.12 |
| NPX_GEN_CSC 323557 | 30.80 3.40 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.35 2.67 0.00 | 31.22 3.32 0.00 | 34.52 3.28 0.00 | 38.99 3.05 0.00 | 40.83 2.71 0.00 | 43.38 2.72 0.01 | 47.29 3.05 0.01 | 48.85 3.24 0.01 | 54.44 4.68 0.01 | 63.68 6.56 -4.59 | 72.16 6.49 -5.09 | 80.19 5.77 -15.57 | 68.31 5.43 -14.38 | 49.54 4.33 -0.54 | 46.26 3.69 -1.13 | 41.80 3.69 0.00 | 37.00 3.84 0.00 | 34.05 3.88 -0.12 |
| NSINS_S_GLNS_FALLS 23858 | 30.66 2.63 -0.62 | 28.14 2.44 -0.57 | 25.28 2.05 -0.50 | 23.86 1.94 -0.37 | 23.89 1.87 -1.44 | 25.06 2.07 -1.18 | 27.13 2.22 -0.22 | 31.27 2.87 -0.49 | 35.54 3.59 -0.71 | 41.11 4.35 -0.82 | 43.81 4.80 -0.88 | 44.94 4.23 -0.05 | 49.05 4.69 -0.12 | 51.07 5.29 -0.16 | 56.65 5.97 -0.90 | 72.58 6.41 -13.65 | 81.26 7.33 -4.80 | 121.71 7.18 -15.24 | 69.20 5.86 -14.84 | 50.84 5.49 -0.69 | 46.97 4.93 -0.60 | 43.37 4.68 -0.58 | 37.41 3.81 -0.45 | 33.67 3.10 -0.51 |
| NUCOR_STEEL___DRP 24197 | 29.27 0.58 -1.29 | 26.63 0.58 -0.92 | 23.74 0.50 -0.51 | 22.22 0.37 -0.30 | 21.09 0.27 -0.24 | 22.52 0.28 -0.42 | 26.08 0.57 -0.83 | 28.54 0.64 0.00 | 31.90 0.66 0.00 | 36.84 0.90 0.00 | 39.08 0.95 0.00 | 41.88 1.22 0.00 | 45.57 1.33 0.00 | 46.90 1.28 0.00 | 50.88 1.05 -0.06 | 54.01 1.00 -0.50 | 63.05 0.73 -1.74 | 61.09 0.76 -1.48 | 49.51 1.02 0.00 | 45.64 0.98 0.00 | 42.52 1.08 0.00 | 38.90 0.80 0.00 | 33.78 0.63 0.00 | 30.78 0.72 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 27.40 0.00 0.00 | 25.13 0.00 0.00 | 22.72 0.00 0.00 | 21.55 0.00 0.00 | 20.58 0.00 0.00 | 21.81 0.00 0.00 | 24.68 0.00 0.00 | 27.90 0.00 0.00 | 31.24 0.00 0.00 | 35.94 0.00 0.00 | 38.12 0.00 0.00 | 40.66 0.00 0.00 | 44.24 0.00 0.00 | 45.62 0.00 0.00 | 49.78 0.00 0.00 | 52.52 0.00 0.00 | 60.58 0.00 0.00 | 58.84 0.00 0.00 | 48.49 0.00 0.00 | 44.66 0.00 0.00 | 41.44 0.00 0.00 | 38.10 0.00 0.00 | 33.15 0.00 0.00 | 30.06 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 31.16 3.75 0.00 | 28.20 3.07 0.00 | 25.59 2.86 0.00 | 24.27 2.72 0.00 | 23.91 2.57 -0.76 | 25.21 2.77 -0.63 | 27.77 3.09 0.00 | 31.67 3.77 0.00 | 35.05 3.81 0.00 | 39.57 3.63 0.00 | 41.24 3.09 -0.03 | 43.75 3.09 0.01 | 47.60 3.36 0.01 | 49.13 3.51 0.01 | 54.65 4.88 0.01 | 62.78 5.99 -4.27 | 68.46 6.30 -1.57 | 69.61 5.77 -4.99 | 58.21 5.09 -4.63 | 48.78 4.02 -0.10 | 54.99 3.73 -9.81 | 41.91 3.77 -0.04 | 37.53 4.34 -0.04 | 34.44 4.27 -0.12 |
| NYPA_GOWANUS____GT5 24156 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.18 7.02 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.74 4.53 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| NYPA_GOWANUS____GT6 24157 | 30.86 | 28.18 | 25.50 | 24.28 | 23.94 | 25.15 | 27.63 | 31.26 | 34.94 | 40.08 | 42.36 | 44.65 | 48.45 | 50.00 | 55.70 | 63.29 | 69.18 | 72.54 | 58.45 | 49.31 | 45.55 | 42.74 | 37.30 | 33.64 |
| | 3.45 | 3.04 | 2.77 | 2.72 | 2.59 | 2.70 | 2.94 | 3.35 | 3.69 | 4.13 | 4.23 | 3.99 | 4.21 | 4.38 | 5.92 | 6.51 | 7.02 | 6.65 | 5.33 | 4.64 | 4.10 | 4.53 | 4.14 | 3.58 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.26 | -1.57 | -7.05 | -4.63 | 0.00 | 0.00 | -0.11 | -0.01 | -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 30.61 | 27.93 | 25.39 | 24.17 | 23.84 | 25.09 | 27.38 | 30.95 | 34.63 | 39.76 | 42.06 | 44.20 | 48.00 | 49.49 | 55.25 | 62.76 | 68.64 | 69.73 | 57.82 | 48.72 | 45.09 | 42.49 | 37.07 | 33.37 |
| | 3.20 | 2.79 | 2.66 | 2.61 | 2.49 | 2.64 | 2.69 | 3.04 | 3.38 | 3.81 | 3.93 | 3.54 | 3.76 | 3.88 | 5.48 | 6.04 | 6.49 | 5.88 | 4.70 | 4.06 | 3.65 | 4.38 | 3.91 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 30.61 | 27.93 | 25.39 | 24.17 | 23.84 | 25.09 | 27.38 | 30.95 | 34.63 | 39.76 | 42.06 | 44.20 | 48.00 | 49.49 | 55.25 | 62.76 | 68.64 | 69.73 | 57.82 | 48.72 | 45.09 | 42.49 | 37.07 | 33.37 |
| | 3.20 | 2.79 | 2.66 | 2.61 | 2.49 | 2.64 | 2.69 | 3.04 | 3.38 | 3.81 | 3.93 | 3.54 | 3.76 | 3.88 | 5.48 | 6.04 | 6.49 | 5.88 | 4.70 | 4.06 | 3.65 | 4.38 | 3.91 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYPA_KENT____GT 24152 | 30.78 | 28.13 | 25.46 | 24.23 | 23.90 | 25.11 | 27.58 | 31.20 | 34.88 | 40.01 | 42.29 | 44.53 | 48.36 | 49.91 | 55.55 | 63.11 | 69.00 | 71.43 | 58.31 | 49.17 | 45.42 | 42.58 | 37.24 | 33.58 |
| | 3.37 | 2.99 | 2.73 | 2.67 | 2.55 | 2.66 | 2.89 | 3.29 | 3.62 | 4.06 | 4.16 | 3.87 | 4.12 | 4.29 | 5.77 | 6.35 | 6.84 | 6.41 | 5.19 | 4.51 | 3.98 | 4.42 | 4.08 | 3.52 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.23 | -1.57 | -6.17 | -4.63 | 0.00 | 0.00 | -0.07 | -0.01 | -0.01 |
| NYPA_POUCH1____GT 24155 | 30.83 | 28.16 | 25.48 | 24.25 | 23.92 | 25.13 | 27.60 | 31.23 | 34.84 | 39.97 | 42.25 | 44.53 | 48.15 | 49.54 | 52.22 | 56.39 | 59.66 | 61.09 | 62.11 | 50.03 | 45.39 | 42.71 | 37.24 | 33.61 |
| | 3.42 | 3.01 | 2.75 | 2.69 | 2.57 | 2.68 | 2.91 | 3.32 | 3.59 | 4.02 | 4.12 | 3.87 | 4.03 | 4.19 | 5.72 | 6.35 | 6.84 | 6.47 | 5.14 | 4.47 | 3.94 | 4.46 | 4.08 | 3.55 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.12 | 0.28 | 3.28 | 2.48 | 7.76 | 4.23 | -8.48 | -0.90 | 0.00 | -0.16 | -0.01 | -0.01 |
| NYPA_VERNON____GT2 24162 | 30.70 | 28.06 | 25.41 | 24.17 | 23.86 | 25.09 | 27.53 | 31.14 | 34.84 | 39.98 | 42.17 | 44.49 | 48.36 | 49.91 | 55.50 | 62.98 | 68.88 | 70.44 | 58.16 | 49.08 | 45.38 | 42.46 | 37.14 | 33.49 |
| | 3.29 | 2.91 | 2.68 | 2.61 | 2.51 | 2.64 | 2.84 | 3.23 | 3.59 | 4.02 | 4.04 | 3.82 | 4.12 | 4.29 | 5.72 | 6.25 | 6.72 | 6.30 | 5.04 | 4.42 | 3.94 | 4.34 | 3.98 | 3.43 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.21 | -1.57 | -5.30 | -4.63 | 0.00 | 0.00 | -0.02 | -0.01 | -0.01 |
| NYPA_VERNON____GT3 24163 | 30.70 | 28.06 | 25.41 | 24.17 | 23.86 | 25.09 | 27.53 | 31.14 | 34.84 | 39.98 | 42.17 | 44.49 | 48.36 | 49.91 | 55.50 | 62.98 | 68.88 | 70.44 | 58.16 | 49.08 | 45.38 | 42.46 | 37.14 | 33.49 |
| | 3.29 | 2.91 | 2.68 | 2.61 | 2.51 | 2.64 | 2.84 | 3.23 | 3.59 | 4.02 | 4.04 | 3.82 | 4.12 | 4.29 | 5.72 | 6.25 | 6.72 | 6.30 | 5.04 | 4.42 | 3.94 | 4.34 | 3.98 | 3.43 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.21 | -1.57 | -5.30 | -4.63 | 0.00 | 0.00 | -0.02 | -0.01 | -0.01 |
| NYPA__ASTORIA_CC1 323568 | 30.67 | 28.03 | 25.39 | 24.17 | 23.84 | 25.07 | 27.50 | 31.12 | 34.78 | 39.90 | 42.13 | 44.40 | 48.27 | 49.77 | 55.35 | 62.87 | 68.76 | 70.02 | 58.07 | 48.99 | 45.30 | 42.41 | 37.10 | 33.43 |
| | 3.26 | 2.89 | 2.66 | 2.61 | 2.49 | 2.62 | 2.81 | 3.21 | 3.53 | 3.95 | 4.00 | 3.74 | 4.03 | 4.15 | 5.57 | 6.14 | 6.60 | 6.18 | 4.95 | 4.33 | 3.85 | 4.30 | 3.94 | 3.37 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYPA__ASTORIA_CC2 323569 | 30.67 | 28.03 | 25.39 | 24.17 | 23.84 | 25.07 | 27.50 | 31.12 | 34.78 | 39.90 | 42.13 | 44.40 | 48.27 | 49.77 | 55.35 | 62.87 | 68.76 | 70.02 | 58.07 | 48.99 | 45.30 | 42.41 | 37.10 | 33.43 |
| | 3.26 | 2.89 | 2.66 | 2.61 | 2.49 | 2.62 | 2.81 | 3.21 | 3.53 | 3.95 | 4.00 | 3.74 | 4.03 | 4.15 | 5.57 | 6.14 | 6.60 | 6.18 | 4.95 | 4.33 | 3.85 | 4.30 | 3.94 | 3.37 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYPA__HOLTSVILL 23794 | 30.94 | 28.00 | 25.43 | 24.12 | 23.77 | 25.06 | 27.54 | 31.42 | 34.71 | 39.21 | 40.98 | 43.46 | 47.46 | 49.08 | 54.55 | 63.19 | 71.52 | 78.76 | 66.76 | 49.29 | 46.12 | 41.84 | 37.17 | 34.20 |
| | 3.54 | 2.86 | 2.70 | 2.56 | 2.43 | 2.62 | 2.86 | 3.52 | 3.47 | 3.27 | 2.86 | 2.80 | 3.23 | 3.47 | 4.78 | 6.09 | 6.30 | 5.71 | 5.14 | 4.11 | 3.60 | 3.74 | 4.01 | 4.03 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.76 | -0.63 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | -4.57 | -4.64 | -14.21 | -13.13 | -0.52 | -1.07 | 0.00 | 0.00 | -0.12 |
| NYPA____HELLGATE_GT1 24158 | 30.61 | 27.93 | 25.39 | 24.17 | 23.84 | 25.09 | 27.38 | 30.95 | 34.63 | 39.76 | 42.06 | 44.20 | 48.00 | 49.49 | 55.25 | 62.76 | 68.64 | 69.73 | 57.82 | 48.72 | 45.09 | 42.49 | 37.07 | 33.37 |
| | 3.20 | 2.79 | 2.66 | 2.61 | 2.49 | 2.64 | 2.69 | 3.04 | 3.38 | 3.81 | 3.93 | 3.54 | 3.76 | 3.88 | 5.48 | 6.04 | 6.49 | 5.88 | 4.70 | 4.06 | 3.65 | 4.38 | 3.91 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYPA____HELLGATE_GT2 24159 | 30.61 | 27.93 | 25.39 | 24.17 | 23.84 | 25.09 | 27.38 | 30.95 | 34.63 | 39.76 | 42.06 | 44.20 | 48.00 | 49.49 | 55.25 | 62.76 | 68.64 | 69.73 | 57.82 | 48.72 | 45.09 | 42.49 | 37.07 | 33.37 |
| | 3.20 | 2.79 | 2.66 | 2.61 | 2.49 | 2.64 | 2.69 | 3.04 | 3.38 | 3.81 | 3.93 | 3.54 | 3.76 | 3.88 | 5.48 | 6.04 | 6.49 | 5.88 | 4.70 | 4.06 | 3.65 | 4.38 | 3.91 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.76 | -0.64 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.01 | 0.00 | -4.20 | -1.57 | -5.00 | -4.63 | 0.00 | 0.00 | -0.01 | -0.01 | -0.01 |
| NYS_BARGE__HYD 23848 | 27.65 | 25.74 | 23.20 | 21.53 | 20.43 | 21.62 | 25.62 | 28.12 | 30.74 | 35.69 | 38.46 | 41.76 | 45.92 | 46.51 | 49.75 | 51.47 | 58.61 | 56.82 | 47.75 | 43.89 | 41.43 | 36.80 | 31.89 | 30.33 |
| | 0.25 | 0.60 | 0.48 | -0.02 | -0.27 | -0.28 | 0.94 | 0.22 | -0.50 | -0.25 | 0.34 | 0.86 | 0.53 | -0.50 | -1.49 | -1.84 | -2.30 | -2.12 | -0.73 | -0.76 | 0.00 | -1.30 | -1.26 | 0.27 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.11 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -1.15 | -1.39 | -1.46 | -0.79 | -0.33 | -0.10 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 27.79 | 25.66 | 23.11 | 21.60 | 20.58 | 21.78 | 25.27 | 28.26 | 31.24 | 36.19 | 38.73 | 41.68 | 45.30 | 46.13 | 49.58 | 52.21 | 60.10 | 58.43 | 48.78 | 44.93 | 42.19 | 38.06 | 32.95 | 30.60 |
| | 0.38 | 0.53 | 0.39 | 0.04 | -0.10 | -0.11 | 0.59 | 0.36 | 0.00 | 0.25 | 0.61 | 1.02 | 1.06 | 0.50 | -0.20 | -0.31 | -0.49 | -0.41 | 0.29 | 0.27 | 0.75 | -0.04 | -0.20 | 0.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.09 | -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 |
| OCC_CHEM__DRP 24175 | 27.13 | 25.21 | 22.75 | 21.10 | 20.00 | 21.17 | 25.03 | 27.48 | 29.99 | 34.79 | 37.36 | 39.42 | 39.56 | 39.01 | 41.92 | 47.10 | 55.86 | 55.51 | 47.10 | 42.87 | 40.65 | 36.16 | 31.39 | 29.88 |
| | -0.27 | 0.08 | 0.02 | -0.45 | -0.70 | -0.74 | 0.35 | -0.42 | -1.25 | -1.15 | -0.73 | -0.37 | -0.62 | -1.69 | -2.69 | -3.10 | -3.70 | -3.53 | -1.94 | -1.79 | -0.79 | -1.94 | -1.76 | -0.18 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.87 | 4.06 | 4.92 | 5.16 | 2.32 | 1.02 | -0.20 | -0.55 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 27.37 -0.03 0.00 | 25.46 0.33 0.00 | 22.95 0.23 0.00 | 21.34 -0.22 0.00 | 20.25 -0.45 -0.12 | 21.43 -0.48 -0.10 | 25.20 0.52 0.00 | 27.76 -0.14 0.00 | 30.40 -0.84 0.00 | 35.18 -0.76 0.00 | 37.74 -0.38 0.00 | 40.32 0.04 0.39 | 42.21 -0.18 1.86 | 42.23 -1.14 2.26 | 45.36 -2.04 2.37 | 49.32 -2.42 0.79 | 57.26 -2.97 0.36 | 56.51 -2.76 -0.43 | 47.68 -1.36 -0.55 | 43.41 -1.25 0.00 | 41.07 -0.37 0.00 | 36.61 -1.49 0.00 | 31.82 -1.33 0.00 | 30.15 0.09 0.00 |
| OLIN_CORP_DRP 24177 | 27.24 -0.16 0.00 | 25.39 0.25 0.00 | 22.91 0.18 0.00 | 21.25 -0.30 0.00 | 20.15 -0.55 -0.12 | 21.32 -0.59 -0.10 | 25.23 0.54 0.00 | 27.59 -0.31 0.00 | 30.12 -1.12 0.00 | 34.94 -1.01 0.00 | 37.65 -0.42 0.05 | 39.43 0.16 1.40 | 37.67 -0.04 6.52 | 36.58 -1.14 7.91 | 39.34 -2.14 8.30 | 45.97 -2.52 4.03 | 55.81 -3.03 1.75 | 55.93 -2.88 0.03 | 47.59 -1.41 -0.51 | 43.24 -1.38 0.04 | 40.83 -0.58 0.04 | 36.23 -1.87 0.00 | 31.43 -1.73 0.00 | 30.00 -0.06 0.00 |
| OLIN_CORP_DSASP 323712 | 27.13 -0.27 0.00 | 25.21 0.08 0.00 | 22.75 0.02 0.00 | 21.10 -0.45 0.00 | 20.00 -0.70 -0.12 | 21.17 -0.74 -0.10 | 25.03 0.35 0.00 | 27.48 -0.42 0.00 | 29.99 -1.25 0.00 | 34.79 -1.15 0.00 | 37.36 -0.73 0.04 | 39.42 -0.37 0.87 | 39.56 -0.62 4.06 | 39.01 -1.69 4.92 | 41.92 -2.69 5.16 | 47.10 -3.10 2.32 | 55.86 -3.70 1.02 | 55.51 -3.53 -0.20 | 47.10 -1.94 -0.55 | 42.87 -1.79 0.00 | 40.65 -0.79 0.00 | 36.16 -1.94 0.00 | 31.39 -1.76 0.00 | 29.88 -0.18 0.00 |
| ONEIDA_HERK_LFGE 323681 | 26.97 0.93 1.36 | 24.64 0.80 1.30 | 22.17 0.68 1.24 | 21.22 0.58 0.92 | 20.02 0.56 1.12 | 21.60 0.61 0.83 | 25.10 0.81 0.39 | 27.53 0.95 1.32 | 30.43 1.09 1.91 | 35.08 1.37 2.22 | 37.32 1.56 2.37 | 42.29 1.75 0.12 | 45.90 1.99 0.34 | 47.20 2.01 0.43 | 49.45 2.09 2.42 | 51.29 2.10 3.34 | 63.06 2.48 0.01 | 60.28 2.47 1.03 | 47.50 2.28 3.27 | 44.87 2.06 1.85 | 41.73 1.91 1.62 | 38.05 1.53 1.57 | 33.16 1.23 1.22 | 29.88 1.20 1.38 |
| ONONDAGA_REF_OCCRA 23987 | 28.43 0.08 -0.94 | 25.91 0.10 -0.67 | 23.17 0.07 -0.37 | 21.77 0.00 -0.22 | 20.76 -0.02 -0.19 | 22.11 -0.02 -0.32 | 25.39 0.10 -0.61 | 28.04 0.14 0.00 | 31.34 0.09 0.00 | 36.16 0.22 0.00 | 38.43 0.30 0.00 | 41.07 0.41 0.00 | 44.73 0.49 0.00 | 45.99 0.36 0.00 | 50.02 0.20 -0.04 | 52.94 0.05 -0.36 | 61.80 -0.06 -1.28 | 59.87 -0.06 -1.09 | 48.64 0.15 0.00 | 44.89 0.22 0.00 | 41.77 0.33 0.00 | 38.21 0.11 0.00 | 33.22 0.07 0.00 | 30.27 0.21 0.00 |
| ONONDAGA___COGEN 23986 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| ONTARIO___LFGE 23819 | 28.88 0.99 -0.49 | 26.46 0.98 -0.35 | 23.74 0.82 -0.20 | 22.23 0.56 -0.12 | 21.25 0.49 -0.17 | 22.56 0.52 -0.22 | 26.06 1.06 -0.32 | 28.99 1.09 0.00 | 32.12 0.87 0.00 | 36.80 0.86 0.00 | 39.23 1.11 0.00 | 42.20 1.51 -0.03 | 46.01 1.64 -0.13 | 47.14 1.37 -0.15 | 51.01 1.05 -0.18 | 53.59 0.79 -0.28 | 62.01 0.73 -0.70 | 60.25 0.82 -0.58 | 49.65 1.16 0.00 | 45.78 1.12 0.00 | 42.73 1.29 0.00 | 38.78 0.69 0.00 | 33.81 0.66 0.00 | 31.23 1.17 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 28.28 0.88 0.00 | 26.19 1.06 0.00 | 23.63 0.91 0.00 | 22.03 0.47 0.00 | 20.97 0.25 -0.14 | 22.24 0.31 -0.12 | 26.04 1.36 0.00 | 28.85 0.95 0.00 | 31.71 0.47 0.00 | 36.73 0.79 0.00 | 39.45 1.30 -0.03 | 44.18 1.79 -1.73 | 54.17 1.72 -8.20 | 56.53 0.96 -9.95 | 60.47 0.25 -10.44 | 58.84 0.00 -6.32 | 63.05 -0.18 -2.65 | 60.23 -0.12 -1.51 | 49.99 0.77 -0.72 | 45.35 0.67 -0.02 | 42.71 1.24 -0.02 | 38.17 0.08 0.00 | 33.15 0.00 0.00 | 31.17 1.11 0.00 |
| OSWEGATCHIE___HYD 24044 | 15.51 0.17 12.06 | 14.20 0.10 11.04 | 12.80 0.05 9.97 | 14.26 0.00 7.30 | 11.95 -0.04 8.60 | 15.09 -0.04 6.68 | 20.61 0.07 4.15 | 18.16 0.14 9.88 | 17.16 0.16 14.24 | 19.55 0.22 16.60 | 20.76 0.34 17.71 | 40.24 0.49 0.92 | 42.35 0.62 2.51 | 42.99 0.59 3.22 | 31.88 0.25 18.14 | 35.06 0.11 17.57 | 61.42 0.43 -0.41 | 59.20 0.59 0.24 | 33.44 0.44 15.49 | 31.27 0.40 13.80 | 29.74 0.41 12.11 | 26.68 0.34 11.76 | 24.23 0.17 9.09 | 20.08 0.30 10.28 |
| OSWEGO___5 23606 | 33.07 -0.38 -6.05 | 29.11 -0.33 -4.30 | 24.81 -0.32 -2.40 | 22.61 -0.37 -1.42 | 20.96 -0.37 -0.75 | 23.08 -0.39 -1.66 | 28.27 -0.32 -3.91 | 27.54 -0.36 0.00 | 30.78 -0.47 0.00 | 35.44 -0.50 0.00 | 37.67 -0.46 0.00 | 40.26 -0.41 0.00 | 43.80 -0.44 0.00 | 45.08 -0.55 0.00 | 49.20 -0.85 -0.27 | 53.91 -0.94 -2.33 | 67.55 -1.21 -8.18 | 64.70 -1.12 -6.97 | 47.71 -0.78 0.00 | 44.04 -0.63 0.00 | 40.99 -0.45 0.00 | 37.53 -0.57 0.00 | 32.59 -0.56 0.00 | 29.70 -0.36 0.00 |
| OSWEGO___6 23613 | 33.07 -0.38 -6.05 | 29.11 -0.33 -4.30 | 24.81 -0.32 -2.40 | 22.61 -0.37 -1.42 | 20.96 -0.37 -0.75 | 23.08 -0.39 -1.66 | 28.27 -0.32 -3.91 | 27.54 -0.36 0.00 | 30.78 -0.47 0.00 | 35.44 -0.50 0.00 | 37.67 -0.46 0.00 | 40.26 -0.41 0.00 | 43.80 -0.44 0.00 | 45.08 -0.55 0.00 | 49.20 -0.85 -0.27 | 53.91 -0.94 -2.33 | 67.55 -1.21 -8.18 | 64.70 -1.12 -6.97 | 47.71 -0.78 0.00 | 44.04 -0.63 0.00 | 40.99 -0.45 0.00 | 37.53 -0.57 0.00 | 32.59 -0.56 0.00 | 29.70 -0.36 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 27.95 0.55 0.00 | 25.94 0.80 0.00 | 23.43 0.71 0.00 | 21.72 0.17 0.00 | 20.62 -0.08 -0.12 | 21.82 -0.09 -0.10 | 25.89 1.21 0.00 | 28.49 0.59 0.00 | 31.18 -0.06 0.00 | 36.26 0.32 0.00 | 39.09 0.91 -0.06 | 44.80 1.30 -2.84 | 58.78 1.11 -13.43 | 62.00 0.09 -16.29 | 66.02 -0.85 -17.09 | 61.18 -1.16 -9.81 | 63.26 -1.45 -4.14 | 59.33 -1.35 -1.84 | 48.96 -0.10 -0.57 | 44.54 -0.13 -0.01 | 42.12 0.66 -0.01 | 37.49 -0.61 0.00 | 32.45 -0.70 0.00 | 30.87 0.81 0.00 |
| OXBOW___ 24026 | 27.57 0.17 0.00 | 25.61 0.48 0.00 | 23.13 0.41 0.00 | 21.45 -0.11 0.00 | 20.35 -0.35 -0.12 | 21.54 -0.37 -0.10 | 25.50 0.81 0.00 | 28.04 0.14 0.00 | 30.68 -0.56 0.00 | 35.62 -0.32 0.00 | 38.36 0.19 -0.04 | 43.49 0.57 -2.26 | 55.29 0.35 -10.69 | 57.96 -0.64 -12.97 | 61.75 -1.64 -13.61 | 58.49 -1.94 -7.91 | 61.49 -2.43 -3.33 | 58.19 -2.24 -1.58 | 48.17 -0.87 -0.55 | 43.86 -0.80 0.00 | 41.49 0.04 0.00 | 36.92 -1.18 0.00 | 32.02 -1.13 0.00 | 30.45 0.39 0.00 |
| OXY_CHEM_DSASP 323612 | 27.13 -0.27 0.00 | 25.21 0.08 0.00 | 22.75 0.02 0.00 | 21.10 -0.45 0.00 | 20.00 -0.70 -0.12 | 21.17 -0.74 -0.10 | 25.03 0.35 0.00 | 27.48 -0.42 0.00 | 29.99 -1.25 0.00 | 34.79 -1.15 0.00 | 37.36 -0.73 0.04 | 39.42 -0.37 0.87 | 39.56 -0.62 4.06 | 39.01 -1.69 4.92 | 41.92 -2.69 5.16 | 47.10 -3.10 2.32 | 55.86 -3.70 1.02 | 55.51 -3.53 -0.20 | 47.10 -1.94 -0.55 | 42.87 -1.79 0.00 | 40.65 -0.79 0.00 | 36.16 -1.94 0.00 | 31.39 -1.76 0.00 | 29.88 -0.18 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 27.13 -0.27 0.00 | 25.21 0.08 0.00 | 22.75 0.02 0.00 | 21.10 -0.45 0.00 | 20.00 -0.70 -0.12 | 21.17 -0.74 -0.10 | 25.03 0.35 0.00 | 27.48 -0.42 0.00 | 29.99 -1.25 0.00 | 34.79 -1.15 0.00 | 37.36 -0.73 0.04 | 39.42 -0.37 0.87 | 39.56 -0.62 4.06 | 39.01 -1.69 4.92 | 41.92 -2.69 5.16 | 47.10 -3.10 2.32 | 55.86 -3.70 1.02 | 55.51 -3.53 -0.20 | 47.10 -1.94 -0.55 | 42.87 -1.79 0.00 | 40.65 -0.79 0.00 | 36.16 -1.94 0.00 | 31.39 -1.76 0.00 | 29.88 -0.18 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 30.64 3.23 -0.01 | 27.96 2.81 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.43 2.74 -0.01 | 31.01 3.10 -0.01 | 34.66 3.41 -0.01 | 39.76 3.81 -0.01 | 42.10 3.96 -0.01 | 44.28 3.62 0.00 | 48.14 3.89 0.00 | 49.58 3.97 0.01 | 55.35 5.57 0.00 | 62.87 6.14 -4.20 | 68.76 6.60 -1.57 | 69.85 6.00 -5.00 | 57.92 4.80 -4.63 | 48.86 4.20 0.00 | 45.18 3.73 0.00 | 42.49 4.38 -0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 31.60 4.19 -0.01 | 28.86 3.72 -0.01 | 26.16 3.43 -0.01 | 24.90 3.34 -0.01 | 24.52 3.17 -0.76 | 25.74 3.29 -0.64 | 28.22 3.53 -0.01 | 31.90 3.99 -0.01 | 35.63 4.37 -0.01 | 40.87 4.92 -0.01 | 43.28 5.14 -0.01 | 45.54 4.88 0.00 | 49.50 5.26 0.00 | 50.90 5.29 0.01 | 56.94 7.17 0.00 | 64.49 7.77 -4.20 | 70.58 8.42 -1.57 | 71.73 7.89 -5.00 | 59.52 6.40 -4.63 | 50.29 5.63 0.00 | 46.50 5.05 0.00 | 43.67 5.56 -0.01 | 38.10 4.94 -0.01 | 34.36 4.30 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 28.44 1.04 0.00 | 26.37 1.23 0.00 | 23.82 1.09 0.00 | 22.09 0.54 0.00 | 21.00 0.29 -0.12 | 22.26 0.35 -0.10 | 26.44 1.75 0.00 | 29.16 1.26 0.00 | 31.96 0.72 0.00 | 37.23 1.29 0.00 | 40.27 1.98 -0.17 | 50.63 2.64 -7.32 | 81.48 2.65 -34.59 | 89.26 1.69 -41.95 | 94.69 0.90 -44.02 | 77.71 0.68 -24.50 | 71.57 0.61 -10.38 | 63.40 0.71 -3.84 | 50.81 1.60 -0.72 | 46.20 1.43 -0.11 | 43.54 1.99 -0.11 | 38.52 0.42 0.00 | 33.35 0.20 0.00 | 31.59 1.53 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 30.47 3.07 0.00 | 27.85 2.72 0.00 | 25.20 2.48 0.00 | 24.01 2.46 0.00 | 23.66 2.30 -0.77 | 24.84 2.38 -0.64 | 27.33 2.64 0.00 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.86 3.92 0.00 | 42.09 3.96 0.00 | 44.85 4.19 0.00 | 48.98 4.74 0.00 | 50.87 5.24 0.00 | 56.24 6.47 0.00 | 64.10 7.04 -4.54 | 69.98 7.69 -1.70 | 71.54 7.30 -5.40 | 59.40 5.91 -5.00 | 49.84 5.18 0.00 | 45.96 4.52 0.00 | 42.48 4.38 0.00 | 37.03 3.88 0.00 | 33.21 3.16 0.00 |
| PEEKSKILL____ 23653 | 30.14 2.74 0.00 | 27.55 2.41 0.00 | 24.97 2.25 0.00 | 23.77 2.22 0.00 | 23.47 2.14 -0.75 | 24.66 2.23 -0.62 | 27.05 2.37 0.00 | 30.58 2.68 0.00 | 34.24 3.00 0.00 | 39.28 3.34 0.00 | 41.44 3.32 0.00 | 43.92 3.25 0.00 | 47.82 3.58 0.00 | 49.55 3.92 0.00 | 54.80 5.03 0.00 | 62.19 5.51 -4.16 | 68.14 6.00 -1.56 | 69.44 5.65 -4.95 | 57.68 4.61 -4.58 | 48.68 4.02 0.00 | 45.01 3.56 0.00 | 41.72 3.62 0.00 | 36.47 3.31 0.00 | 32.85 2.80 0.00 |
| PGE MADISON____WINDPWR 24146 | 31.00 2.99 -0.61 | 28.28 2.72 -0.43 | 25.31 2.34 -0.24 | 23.79 2.09 -0.14 | 22.87 1.98 -0.31 | 24.27 2.09 -0.36 | 27.82 2.74 -0.39 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.82 3.88 0.00 | 42.58 4.46 0.00 | 45.63 4.92 -0.04 | 49.80 5.35 -0.21 | 51.26 5.38 -0.25 | 55.64 5.57 -0.29 | 60.08 5.73 -1.83 | 68.97 6.96 -1.43 | 68.17 6.88 -2.45 | 56.35 6.26 -1.60 | 50.33 5.67 0.00 | 46.83 5.39 0.00 | 42.40 4.30 0.00 | 36.66 3.51 0.00 | 33.54 3.49 0.00 |
| PIERCEFIELD____HYD 23852 | 8.12 -0.68 18.60 | 7.53 -0.68 16.92 | 6.91 -0.64 15.17 | 9.90 -0.58 11.07 | 7.00 -0.62 12.97 | 10.99 -0.65 10.17 | 17.43 -0.72 6.54 | 12.30 -0.75 14.85 | 8.97 -0.87 21.40 | 9.95 -1.04 24.95 | 10.49 -1.03 26.61 | 38.31 -0.98 1.38 | 39.45 -1.02 3.77 | 39.74 -1.05 4.84 | 20.90 -1.59 27.28 | 24.44 -1.89 26.20 | 59.00 -1.70 -0.11 | 56.86 -1.53 0.45 | 24.05 -1.60 22.84 | 22.42 -1.52 20.73 | 21.79 -1.45 18.20 | 19.37 -1.07 17.66 | 18.54 -0.96 13.65 | 13.86 -0.75 15.44 |
| PINELAWN_CC_1 323563 | 31.07 3.67 0.00 | 28.12 2.99 0.00 | 25.52 2.79 0.00 | 24.20 2.65 0.00 | 23.87 2.53 -0.76 | 25.17 2.73 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.93 3.69 0.00 | 39.47 3.52 0.00 | 41.32 3.20 0.00 | 43.83 3.17 0.01 | 47.73 3.49 0.01 | 49.45 3.83 0.01 | 54.99 5.23 0.01 | 63.00 6.25 -4.23 | 68.82 6.66 -1.57 | 69.96 6.12 -4.99 | 58.50 5.38 -4.63 | 49.03 4.33 -0.04 | 46.67 3.89 -1.33 | 42.07 3.96 0.00 | 37.40 4.24 0.00 | 34.29 4.12 -0.12 |
| PJM_GEN_HTP_PROXY 323702 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.95 2.51 -0.63 | 27.40 2.72 0.00 | 30.97 3.07 0.00 | 34.65 3.41 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.30 5.52 0.00 | 62.76 6.04 -4.20 | 68.70 6.54 -1.57 | 69.96 6.12 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.34 3.89 0.00 | 42.21 4.12 0.00 | 36.93 3.78 0.00 | 33.31 3.25 0.00 |
| PJM_GEN_KEystone 24065 | 29.31 1.64 -0.26 | 26.86 1.53 -0.19 | 24.26 1.43 -0.10 | 22.91 1.29 -0.06 | 22.26 1.17 -0.50 | 23.50 1.22 -0.46 | 26.43 1.58 -0.17 | 29.49 1.59 0.00 | 32.81 1.56 0.00 | 37.67 1.73 0.00 | 39.99 1.87 0.00 | 42.62 1.95 0.00 | 46.26 2.04 0.02 | 47.54 1.96 0.04 | 51.58 2.29 0.48 | 56.57 2.42 -1.63 | 62.90 2.43 0.11 | 62.90 2.29 -1.76 | 52.94 2.23 -2.22 | 46.44 1.92 0.14 | 43.39 1.95 0.00 | 39.70 1.60 0.00 | 34.68 1.53 0.00 | 31.68 1.62 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 30.63 3.23 0.00 | 27.77 2.64 0.00 | 25.20 2.48 0.00 | 23.92 2.37 0.00 | 23.60 2.26 -0.76 | 24.86 2.42 -0.63 | 27.33 2.64 0.00 | 31.11 3.21 0.00 | 34.49 3.25 0.00 | 39.10 3.16 0.00 | 41.05 2.94 0.01 | 43.50 2.85 0.01 | 47.38 3.14 0.01 | 49.08 3.47 0.01 | 54.40 4.63 0.01 | 62.24 5.51 -4.20 | 67.97 5.82 -1.57 | 69.07 5.24 -4.99 | 57.68 4.56 -4.63 | 48.32 3.66 0.00 | 44.71 3.27 0.01 | 41.53 3.43 0.00 | 36.86 3.71 0.00 | 33.72 3.55 -0.12 |
| PJM_GEN_VFT_PROXY 323633 | 30.44 3.04 0.00 | 27.82 2.69 0.00 | 25.20 2.48 0.00 | 23.97 2.41 0.00 | 23.64 2.30 -0.76 | 24.89 2.44 -0.63 | 27.25 2.57 0.00 | 30.86 2.96 0.00 | 34.49 3.25 0.00 | 39.54 3.59 0.00 | 41.75 3.62 0.00 | 44.16 3.50 0.00 | 47.66 3.67 0.25 | 48.95 3.92 0.60 | 47.86 5.18 7.09 | 47.86 5.67 10.34 | 48.12 6.18 18.65 | 47.24 5.77 17.37 | 49.48 4.66 3.67 | 46.79 4.06 1.94 | 45.13 3.69 0.00 | 42.10 4.00 0.00 | 36.86 3.71 0.00 | 33.18 3.13 0.00 |
| PLEASANTVLY____LBMP 24000 | 29.92 2.52 0.00 | 27.35 2.21 0.00 | 24.77 2.05 0.00 | 23.60 2.05 0.00 | 23.37 2.00 -0.78 | 24.54 2.07 -0.65 | 26.86 2.17 0.00 | 30.36 2.46 0.00 | 33.99 2.75 0.00 | 38.99 3.05 0.00 | 41.17 3.05 0.00 | 43.59 2.93 0.00 | 47.43 3.19 0.00 | 49.14 3.51 0.00 | 54.30 4.53 0.00 | 61.90 4.99 -4.38 | 67.68 5.45 -1.64 | 69.18 5.12 -5.22 | 57.54 4.22 -4.83 | 48.32 3.66 0.00 | 44.72 3.27 0.00 | 41.41 3.31 0.00 | 36.20 3.05 0.00 | 32.61 2.55 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 30.28 2.88 0.00 | 27.67 2.54 0.00 | 25.07 2.34 0.00 | 23.88 2.33 0.00 | 23.59 2.24 -0.76 | 24.78 2.34 -0.63 | 27.17 2.49 0.00 | 30.75 2.85 0.00 | 34.43 3.19 0.00 | 39.50 3.56 0.00 | 41.71 3.58 0.00 | 44.16 3.50 0.00 | 48.05 3.81 0.00 | 49.73 4.11 0.00 | 55.10 5.33 0.00 | 62.64 5.88 -4.23 | 68.59 6.42 -1.59 | 69.89 6.00 -5.04 | 58.05 4.90 -4.66 | 48.95 4.29 0.00 | 45.25 3.81 0.00 | 41.94 3.85 0.00 | 36.70 3.55 0.00 | 33.03 2.98 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 30.22 2.82 0.00 | 27.60 2.46 0.00 | 25.00 2.27 0.00 | 23.81 2.26 0.00 | 23.56 2.18 -0.80 | 24.79 2.31 -0.66 | 27.15 2.47 0.00 | 30.66 2.76 0.00 | 34.37 3.12 0.00 | 39.47 3.52 0.00 | 41.71 3.58 0.00 | 44.20 3.54 0.00 | 48.14 3.89 0.00 | 49.96 4.34 0.00 | 55.15 5.38 0.00 | 63.50 5.88 -5.09 | 68.98 6.49 -1.91 | 71.09 6.18 -6.07 | 59.20 5.09 -5.62 | 49.17 4.51 0.00 | 45.46 4.02 0.00 | 41.94 3.85 0.00 | 36.63 3.48 0.00 | 32.85 2.80 0.00 |

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| POLETTI____ 23519 | 30.52 3.12 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 30.97 3.07 0.00 | 34.62 3.38 0.00 | 39.71 3.77 0.00 | 41.90 3.78 0.00 | 44.33 3.66 0.00 | 48.18 3.94 0.00 | 49.82 4.19 0.00 | 55.25 5.48 0.00 | 62.71 5.99 -4.20 | 68.64 6.49 -1.57 | 69.91 6.06 -5.00 | 58.07 4.95 -4.63 | 48.95 4.29 0.00 | 45.30 3.85 0.00 | 42.18 4.08 0.00 | 36.93 3.78 0.00 | 33.28 3.22 0.00 |
| PORT_JEFF_3 23555 | 30.94 3.54 0.00 | 27.97 2.84 0.00 | 25.40 2.68 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.59 3.34 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 47.33 3.10 0.01 | 48.94 3.33 0.01 | 54.34 4.58 0.01 | 63.02 5.88 -4.61 | 71.51 6.06 -4.87 | 79.23 5.47 -14.91 | 67.21 4.95 -13.77 | 49.21 3.97 -0.57 | 46.04 3.52 -1.07 | 41.80 3.69 0.00 | 37.13 3.98 0.00 | 34.23 4.06 -0.12 |
| PORT_JEFF_4 23616 | 30.94 3.54 0.00 | 27.97 2.84 0.00 | 25.40 2.68 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 25.06 2.62 -0.63 | 27.54 2.86 0.00 | 31.42 3.52 0.00 | 34.59 3.34 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 47.33 3.10 0.01 | 48.94 3.33 0.01 | 54.34 4.58 0.01 | 63.02 5.88 -4.61 | 71.51 6.06 -4.87 | 79.23 5.47 -14.91 | 67.21 4.95 -13.77 | 49.21 3.97 -0.57 | 46.04 3.52 -1.07 | 41.80 3.69 0.00 | 37.13 3.98 0.00 | 34.23 4.06 -0.12 |
| PORT_JEFF_IC 23713 | 30.99 3.59 0.00 | 28.02 2.89 0.00 | 25.45 2.73 0.00 | 24.14 2.59 0.00 | 23.79 2.45 -0.76 | 25.08 2.64 -0.63 | 27.59 2.91 0.00 | 31.44 3.54 0.00 | 34.65 3.41 0.00 | 39.14 3.20 0.00 | 40.98 2.86 0.00 | 43.46 2.80 0.01 | 47.51 3.27 0.01 | 49.18 3.56 0.01 | 54.34 4.58 0.01 | 63.15 5.88 -4.74 | 69.01 6.12 -2.31 | 71.59 5.53 -7.22 | 60.12 4.95 -6.68 | 49.48 4.06 -0.76 | 46.07 3.69 -0.94 | 41.95 3.85 0.00 | 37.23 4.08 0.00 | 34.29 4.12 -0.12 |
| PPL PILGRIM_ST_GT1 24216 | 31.16 3.75 0.00 | 28.20 3.07 0.00 | 25.59 2.86 0.00 | 24.27 2.72 0.00 | 23.91 2.57 -0.76 | 25.21 2.77 -0.63 | 27.77 3.09 0.00 | 31.67 3.77 0.00 | 35.05 3.81 0.00 | 39.57 3.63 0.00 | 41.24 3.09 -0.03 | 43.75 3.09 0.01 | 47.60 3.36 0.01 | 49.13 3.51 0.01 | 54.65 4.88 0.01 | 62.78 5.99 -4.27 | 68.46 6.30 -1.57 | 69.61 5.77 -4.99 | 58.21 5.09 -4.63 | 48.78 4.02 -0.10 | 54.99 3.73 -9.81 | 41.91 3.77 -0.04 | 37.53 4.34 -0.04 | 34.44 4.27 -0.12 |
| PPL PILGRIM_ST_GT2 24217 | 31.16 3.75 0.00 | 28.20 3.07 0.00 | 25.59 2.86 0.00 | 24.27 2.72 0.00 | 23.91 2.57 -0.76 | 25.21 2.77 -0.63 | 27.77 3.09 0.00 | 31.67 3.77 0.00 | 35.05 3.81 0.00 | 39.57 3.63 0.00 | 41.24 3.09 -0.03 | 43.75 3.09 0.01 | 47.60 3.36 0.01 | 49.13 3.51 0.01 | 54.65 4.88 0.01 | 62.78 5.99 -4.27 | 68.46 6.30 -1.57 | 69.61 5.77 -4.99 | 58.21 5.09 -4.63 | 48.78 4.02 -0.10 | 54.99 3.73 -9.81 | 41.91 3.77 -0.04 | 37.53 4.34 -0.04 | 34.44 4.27 -0.12 |
| PPL_SHRM_GT3 24213 | 30.83 3.42 0.00 | 27.87 2.74 0.00 | 25.31 2.59 0.00 | 24.01 2.46 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.25 3.35 0.00 | 34.52 3.28 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 46.93 2.70 0.01 | 48.54 2.92 0.01 | 54.05 4.28 0.01 | 63.71 6.56 -4.63 | 72.80 6.54 -5.67 | 82.00 5.83 -17.32 | 69.97 5.48 -16.00 | 49.67 4.42 -0.59 | 46.32 3.73 -1.14 | 41.87 3.77 0.00 | 37.07 3.91 0.00 | 34.11 3.94 -0.12 |
| PPL_SHRM_GT4 24214 | 30.83 3.42 0.00 | 27.87 2.74 0.00 | 25.31 2.59 0.00 | 24.01 2.46 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.25 3.35 0.00 | 34.52 3.28 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 46.93 2.70 0.01 | 48.54 2.92 0.01 | 54.05 4.28 0.01 | 63.71 6.56 -4.63 | 72.80 6.54 -5.67 | 82.00 5.83 -17.32 | 69.97 5.48 -16.00 | 49.67 4.42 -0.59 | 46.32 3.73 -1.14 | 41.87 3.77 0.00 | 37.07 3.91 0.00 | 34.11 3.94 -0.12 |
| PROJECT___ORANGE 1 24174 | 28.15 -0.03 -0.78 | 25.69 0.00 -0.55 | 23.01 -0.02 -0.31 | 21.65 -0.09 -0.18 | 20.64 -0.10 -0.16 | 21.97 -0.11 -0.26 | 25.21 0.02 -0.50 | 27.93 0.03 0.00 | 31.24 0.00 0.00 | 36.01 0.07 0.00 | 38.35 0.23 0.00 | 41.03 0.37 0.00 | 44.68 0.44 0.00 | 45.94 0.32 0.00 | 49.86 0.05 -0.04 | 52.77 -0.05 -0.30 | 61.39 -0.24 -1.05 | 59.51 -0.23 -0.90 | 48.49 0.00 0.00 | 44.75 0.09 0.00 | 41.61 0.17 0.00 | 38.06 -0.04 0.00 | 33.05 -0.10 0.00 | 30.15 0.09 0.00 |
| PROJECT___ORANGE 2 24166 | 28.15 -0.03 -0.78 | 25.69 0.00 -0.55 | 23.01 -0.02 -0.31 | 21.65 -0.09 -0.18 | 20.64 -0.10 -0.16 | 21.97 -0.11 -0.26 | 25.21 0.02 -0.50 | 27.93 0.03 0.00 | 31.24 0.00 0.00 | 36.01 0.07 0.00 | 38.35 0.23 0.00 | 41.03 0.37 0.00 | 44.68 0.44 0.00 | 45.94 0.32 0.00 | 49.86 0.05 -0.04 | 52.77 -0.05 -0.30 | 61.39 -0.24 -1.05 | 59.51 -0.23 -0.90 | 48.49 0.00 0.00 | 44.75 0.09 0.00 | 41.61 0.17 0.00 | 38.06 -0.04 0.00 | 33.05 -0.10 0.00 | 30.15 0.09 0.00 |
| PYRITES___HYD 24023 | 7.85 -0.41 19.15 | 7.29 -0.43 17.42 | 6.68 -0.43 15.61 | 9.77 -0.39 11.39 | 6.84 -0.41 13.34 | 10.89 -0.46 10.46 | 17.47 -0.47 6.74 | 12.19 -0.45 15.27 | 8.78 -0.47 22.00 | 9.72 -0.58 25.65 | 10.31 -0.46 27.35 | 38.88 -0.37 1.42 | 40.10 -0.26 3.88 | 40.28 -0.37 4.97 | 20.93 -0.80 28.05 | 24.55 -1.05 26.92 | 60.00 -0.67 -0.08 | 57.90 -0.47 0.47 | 24.30 -0.73 23.46 | 22.64 -0.72 21.31 | 21.99 -0.74 18.71 | 19.37 -0.57 18.16 | 18.55 -0.56 14.04 | 13.76 -0.42 15.88 |
| RAMAPO___LBMP 323565 | 29.98 2.58 0.00 | 27.40 2.26 0.00 | 24.84 2.11 0.00 | 23.67 2.11 0.00 | 23.35 2.04 -0.73 | 24.53 2.12 -0.61 | 26.91 2.22 0.00 | 30.41 2.51 0.00 | 34.02 2.78 0.00 | 39.03 3.09 0.00 | 41.21 3.09 0.00 | 43.67 3.01 0.00 | 47.52 3.27 0.00 | 49.23 3.60 0.00 | 54.40 4.63 0.00 | 61.65 5.09 -4.03 | 67.61 5.51 -1.51 | 68.82 5.18 -4.80 | 57.20 4.27 -4.44 | 48.37 3.70 0.00 | 44.72 3.27 0.00 | 41.41 3.31 0.00 | 36.24 3.08 0.00 | 32.61 2.55 0.00 |
| RANKINE____ 23646 | 28.25 0.85 0.00 | 26.19 1.06 0.00 | 23.66 0.93 0.00 | 21.96 0.41 0.00 | 20.85 0.15 -0.12 | 22.09 0.17 -0.10 | 26.19 1.51 0.00 | 28.88 0.98 0.00 | 31.65 0.41 0.00 | 36.80 0.86 0.00 | 39.64 1.45 -0.07 | 46.28 2.03 -3.59 | 63.22 1.99 -16.98 | 67.22 1.00 -20.60 | 71.54 0.15 -21.62 | 64.72 -0.10 -12.30 | 65.47 -0.30 -5.19 | 60.87 -0.18 -2.21 | 50.01 0.87 -0.65 | 45.46 0.76 -0.04 | 42.94 1.45 -0.04 | 38.10 0.00 0.00 | 33.02 -0.13 0.00 | 31.29 1.23 0.00 |
| RAVENSWOOD_GT2_1 24244 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.23 3.98 0.00 | 49.87 4.24 0.00 | 55.30 5.52 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| RAVENSWOOD_GT2_2 24245 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.76 | 24.97 2.53 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.36 3.70 0.00 | 48.23 3.98 0.00 | 49.87 4.24 0.00 | 55.30 5.52 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.33 3.28 0.00 |
| RAVENSWOOD_GT2_4 24247 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.33 3.28 0.00 |
| RAVENSWOOD_GT3_1 24248 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.87 4.24 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| RAVENSWOOD_GT3_2 24249 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.87 4.24 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.04 4.38 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| RAVENSWOOD_GT3_3 24250 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.08 3.18 0.00 | 34.77 3.53 0.00 | 39.89 3.95 0.00 | 42.09 3.96 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.50 5.72 0.00 | 62.97 6.25 -4.20 | 68.94 6.78 -1.57 | 70.20 6.36 -5.00 | 58.31 5.19 -4.63 | 49.22 4.56 0.00 | 45.51 4.06 0.00 | 42.36 4.27 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| RAVENSWOOD_GT3_4 24251 | 30.63 3.23 0.00 | 27.97 2.84 0.00 | 25.34 2.61 0.00 | 24.12 2.56 0.00 | 23.79 2.45 -0.76 | 25.02 2.57 -0.63 | 27.45 2.76 0.00 | 31.08 3.18 0.00 | 34.77 3.53 0.00 | 39.89 3.95 0.00 | 42.09 3.96 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.50 5.72 0.00 | 62.97 6.25 -4.20 | 68.94 6.78 -1.57 | 70.20 6.36 -5.00 | 58.31 5.19 -4.63 | 49.22 4.56 0.00 | 45.51 4.06 0.00 | 42.36 4.27 0.00 | 37.06 3.91 0.00 | 33.39 3.34 0.00 |
| RAVENSWOOD_GT_1 23729 | 30.70 3.29 -0.01 | 28.06 2.91 -0.01 | 25.41 2.68 -0.01 | 24.17 2.61 -0.01 | 23.86 2.51 -0.76 | 25.09 2.64 -0.64 | 27.53 2.84 -0.01 | 31.14 3.23 -0.01 | 34.84 3.59 -0.01 | 39.98 4.02 -0.01 | 42.17 4.04 -0.01 | 44.49 3.82 0.00 | 48.36 4.12 0.00 | 49.91 4.29 0.00 | 55.50 5.72 0.00 | 62.98 6.25 -4.21 | 68.88 6.72 -1.57 | 70.44 6.30 -5.30 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.46 4.34 -0.02 | 37.14 3.98 -0.01 | 33.49 3.43 -0.01 |
| RAVENSWOOD_GT_10 24258 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.75 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.30 3.25 0.00 |
| RAVENSWOOD_GT_11 24259 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.75 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.30 3.25 0.00 |
| RAVENSWOOD_GT_4 24252 | 30.52 3.12 0.01 | 27.89 2.76 0.01 | 25.26 2.54 0.01 | 24.05 2.50 0.01 | 23.72 2.39 -0.75 | 24.94 2.51 -0.62 | 27.37 2.69 0.01 | 30.96 3.07 0.01 | 34.64 3.41 0.01 | 39.74 3.81 0.01 | 41.97 3.85 0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.82 6.09 -4.21 | 68.76 6.60 -1.57 | 70.25 6.18 -5.23 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.22 4.12 -0.01 | 36.96 3.81 0.01 | 33.30 3.25 0.01 |
| RAVENSWOOD_GT_5 24254 | 30.52 3.12 0.01 | 27.89 2.76 0.01 | 25.26 2.54 0.01 | 24.05 2.50 0.01 | 23.72 2.39 -0.75 | 24.94 2.51 -0.62 | 27.37 2.69 0.01 | 30.96 3.07 0.01 | 34.64 3.41 0.01 | 39.74 3.81 0.01 | 41.97 3.85 0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.82 6.09 -4.21 | 68.76 6.60 -1.57 | 70.25 6.18 -5.23 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.22 4.12 -0.01 | 36.96 3.81 0.01 | 33.30 3.25 0.01 |
| RAVENSWOOD_GT_6 24253 | 30.52 3.12 0.01 | 27.89 2.76 0.01 | 25.26 2.54 0.01 | 24.05 2.50 0.01 | 23.72 2.39 -0.75 | 24.94 2.51 -0.62 | 27.37 2.69 0.01 | 30.96 3.07 0.01 | 34.64 3.41 0.01 | 39.74 3.81 0.01 | 41.97 3.85 0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.82 6.09 -4.21 | 68.76 6.60 -1.57 | 70.25 6.18 -5.23 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.22 4.12 -0.01 | 36.96 3.81 0.01 | 33.30 3.25 0.01 |
| RAVENSWOOD_GT_7 24255 | 30.52 3.12 0.01 | 27.89 2.76 0.01 | 25.26 2.54 0.01 | 24.05 2.50 0.01 | 23.72 2.39 -0.75 | 24.94 2.51 -0.62 | 27.37 2.69 0.01 | 30.96 3.07 0.01 | 34.64 3.41 0.01 | 39.74 3.81 0.01 | 41.97 3.85 0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.82 6.09 -4.21 | 68.76 6.60 -1.57 | 70.25 6.18 -5.23 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.22 4.12 -0.01 | 36.96 3.81 0.01 | 33.30 3.25 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.75 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.30 3.25 0.00 |
| RAVENSWOOD_GT_9 24257 | 30.55 3.15 0.00 | 27.90 2.76 0.00 | 25.27 2.54 0.00 | 24.05 2.50 0.00 | 23.73 2.39 -0.75 | 24.95 2.51 -0.63 | 27.37 2.69 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.75 3.81 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.30 3.25 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 30.70 3.29 -0.01 | 28.03 2.89 -0.01 | 25.39 2.66 -0.01 | 24.17 2.61 -0.01 | 23.84 2.49 -0.76 | 25.07 2.62 -0.64 | 27.50 2.81 -0.01 | 31.12 3.21 -0.01 | 34.81 3.56 -0.01 | 39.94 3.99 -0.01 | 42.13 4.00 -0.01 | 44.45 3.78 0.00 | 48.31 4.07 0.00 | 49.87 4.24 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.82 6.66 -1.57 | 70.08 6.23 -5.00 | 58.11 5.00 -4.63 | 49.08 4.42 0.00 | 45.34 3.89 0.00 | 42.41 4.30 -0.01 | 37.14 3.98 -0.01 | 33.46 3.40 -0.01 |
| RAVENSWOOD___2 23534 | 30.61 3.20 -0.01 | 27.98 2.84 -0.01 | 25.34 2.61 -0.01 | 24.10 2.54 -0.01 | 23.80 2.45 -0.76 | 25.02 2.57 -0.64 | 27.45 2.76 -0.01 | 31.06 3.15 -0.01 | 34.75 3.50 -0.01 | 39.83 3.88 -0.01 | 41.91 3.78 -0.01 | 44.20 3.54 0.00 | 48.05 3.81 0.00 | 49.55 3.92 0.00 | 55.00 5.23 0.00 | 62.45 5.73 -4.20 | 68.34 6.18 -1.57 | 69.49 5.65 -5.00 | 57.68 4.56 -4.63 | 48.77 4.11 0.00 | 45.09 3.65 0.00 | 42.18 4.08 -0.01 | 37.04 3.88 -0.01 | 33.37 3.31 -0.01 |
| RAVENSWOOD___3 23535 | 30.55 3.15 0.00 | 27.92 2.79 0.00 | 25.29 2.57 0.00 | 24.05 2.50 0.00 | 23.75 2.41 -0.76 | 24.97 2.53 -0.63 | 27.40 2.72 0.00 | 31.00 3.10 0.00 | 34.68 3.44 0.00 | 39.79 3.85 0.00 | 41.97 3.85 0.00 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.91 4.29 0.00 | 55.35 5.57 0.00 | 62.81 6.09 -4.20 | 68.76 6.60 -1.57 | 70.02 6.18 -5.00 | 58.16 5.04 -4.63 | 49.08 4.42 0.00 | 45.38 3.94 0.00 | 42.25 4.15 0.00 | 36.96 3.81 0.00 | 33.31 3.25 0.00 |
| RAVENSWOOD___4 23820 | 30.67 3.26 -0.01 | 28.01 2.86 -0.01 | 25.37 2.63 -0.01 | 24.14 2.59 -0.01 | 23.82 2.47 -0.76 | 25.04 2.59 -0.64 | 27.48 2.79 -0.01 | 31.09 3.18 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.09 3.96 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.82 4.19 0.00 | 55.40 5.62 0.00 | 62.86 6.14 -4.19 | 68.82 6.66 -1.57 | 69.73 6.18 -4.71 | 58.11 5.00 -4.63 | 49.04 4.38 0.00 | 45.30 3.85 0.00 | 42.36 4.27 0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| RCPL_TRUST___DRP 24196 | 30.61 3.20 0.00 | 27.95 2.81 0.00 | 25.31 2.59 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 24.99 2.55 -0.63 | 27.45 2.76 0.00 | 31.05 3.15 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.05 3.93 0.00 | 44.49 3.82 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.14 6.30 -5.00 | 58.26 5.14 -4.63 | 49.17 4.51 0.00 | 45.46 4.02 0.00 | 42.29 4.19 0.00 | 37.00 3.84 0.00 | 33.36 3.31 0.00 |
| RED___ROCHESTER 323720 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |
| RENSSELAER___COGEN 23796 | 28.85 1.45 0.00 | 26.37 1.23 0.00 | 23.88 1.16 0.00 | 22.72 1.16 0.00 | 22.69 1.15 -0.95 | 23.83 1.22 -0.79 | 25.89 1.21 0.00 | 29.16 1.26 0.00 | 32.81 1.56 0.00 | 37.63 1.69 0.00 | 39.80 1.68 0.00 | 41.93 1.26 0.00 | 45.62 1.37 0.00 | 47.26 1.64 0.00 | 52.02 2.24 0.00 | 64.70 2.52 -9.65 | 66.99 2.79 -3.62 | 72.99 2.65 -11.49 | 61.36 2.23 -10.64 | 46.58 1.92 0.00 | 43.10 1.66 0.00 | 39.93 1.83 0.00 | 34.84 1.69 0.00 | 31.38 1.32 0.00 |
| REVERE_CPPR_DRP 24186 | 28.07 1.12 0.45 | 25.65 1.01 0.49 | 23.03 0.84 0.53 | 21.87 0.73 0.41 | 20.77 0.70 0.52 | 22.24 0.76 0.33 | 25.65 1.01 0.04 | 28.43 1.20 0.67 | 31.58 1.31 0.97 | 36.46 1.65 1.13 | 38.82 1.91 1.21 | 42.67 2.07 0.06 | 46.46 2.39 0.17 | 47.87 2.46 0.22 | 51.09 2.54 1.22 | 53.31 2.68 1.89 | 63.83 3.03 -0.21 | 61.26 3.00 0.58 | 49.33 2.81 1.97 | 46.26 2.54 0.94 | 43.02 2.40 0.83 | 39.20 1.90 0.80 | 34.06 1.53 0.62 | 30.86 1.50 0.70 |
| RIVERBAY___ 323610 | 31.60 4.19 -0.01 | 28.86 3.72 -0.01 | 26.16 3.43 -0.01 | 24.90 3.34 -0.01 | 24.52 3.17 -0.76 | 25.74 3.29 -0.64 | 28.22 3.53 -0.01 | 31.90 3.99 -0.01 | 35.63 4.37 -0.01 | 40.87 4.92 -0.01 | 43.28 5.14 -0.01 | 45.54 4.88 0.00 | 49.50 5.26 0.00 | 50.90 5.29 0.01 | 56.94 7.17 0.00 | 64.49 7.77 -4.20 | 70.58 8.42 -1.57 | 71.73 7.89 -5.00 | 59.52 6.40 -4.63 | 50.29 5.63 0.00 | 46.50 5.05 0.00 | 43.67 5.56 -0.01 | 38.10 4.94 -0.01 | 34.36 4.30 -0.01 |
| ROARING___BROOK_WT_PWR 323790 | 36.15 -0.36 -9.11 | 33.10 -0.30 -8.26 | 29.83 -0.27 -7.38 | 26.69 -0.24 -5.38 | 26.63 -0.21 -6.25 | 26.53 -0.20 -4.92 | 27.72 -0.20 -3.24 | 34.91 -0.17 -7.17 | 41.43 -0.16 -10.34 | 47.81 -0.18 -12.05 | 50.79 -0.19 -12.85 | 41.13 -0.20 -0.67 | 45.85 -0.22 -1.82 | 47.73 -0.23 -2.34 | 62.71 -0.25 -13.18 | 61.44 -0.31 -9.23 | 59.03 -0.36 1.19 | 54.78 -0.29 3.77 | 55.51 -0.19 -7.21 | 54.50 -0.18 -10.01 | 50.03 -0.21 -8.79 | 46.40 -0.23 -8.53 | 39.55 -0.20 -6.60 | 37.31 -0.21 -7.46 |
| ROCHESTER_9_IC 23652 | 27.84 0.44 0.00 | 25.69 0.55 0.00 | 23.16 0.43 0.00 | 21.64 0.09 0.00 | 20.62 -0.06 -0.09 | 21.83 -0.07 -0.08 | 25.32 0.64 0.00 | 28.32 0.42 0.00 | 31.34 0.09 0.00 | 36.26 0.32 0.00 | 38.81 0.69 0.00 | 41.80 1.14 0.00 | 45.44 1.20 0.00 | 46.21 0.59 0.00 | 49.68 -0.10 0.00 | 52.37 -0.16 0.00 | 60.22 -0.36 0.00 | 58.61 -0.23 0.00 | 48.88 0.39 0.00 | 45.06 0.40 0.00 | 42.32 0.87 0.00 | 38.17 0.08 0.00 | 33.02 -0.13 0.00 | 30.69 0.63 0.00 |
| ROSETON___1 23587 | 29.87 2.47 0.00 | 27.30 2.16 0.00 | 24.75 2.02 0.00 | 23.56 2.00 0.00 | 23.28 1.93 -0.76 | 24.47 2.03 -0.63 | 26.81 2.12 0.00 | 30.30 2.40 0.00 | 33.93 2.69 0.00 | 38.92 2.98 0.00 | 41.06 2.94 0.00 | 43.51 2.85 0.00 | 47.34 3.10 0.00 | 49.00 3.38 0.00 | 54.16 4.38 0.00 | 61.51 4.83 -4.16 | 67.41 5.27 -1.56 | 68.74 4.94 -4.95 | 57.15 4.07 -4.58 | 48.24 3.57 0.00 | 44.59 3.15 0.00 | 41.30 3.20 0.00 | 36.14 2.98 0.00 | 32.55 2.49 0.00 |
| ROSETON___2 23588 | 29.87 2.47 0.00 | 27.30 2.16 0.00 | 24.75 2.02 0.00 | 23.56 2.00 0.00 | 23.28 1.93 -0.76 | 24.47 2.03 -0.63 | 26.81 2.12 0.00 | 30.30 2.40 0.00 | 33.93 2.69 0.00 | 38.92 2.98 0.00 | 41.06 2.94 0.00 | 43.51 2.85 0.00 | 47.34 3.10 0.00 | 49.00 3.38 0.00 | 54.16 4.38 0.00 | 61.51 4.83 -4.16 | 67.41 5.27 -1.56 | 68.74 4.94 -4.95 | 57.15 4.07 -4.58 | 48.24 3.57 0.00 | 44.59 3.15 0.00 | 41.30 3.20 0.00 | 36.14 2.98 0.00 | 32.55 2.49 0.00 |
| RUSSELL___1 23602 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |
| RUSSELL___2 23532 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |

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| RUSSELL___3 23549 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |
| RUSSELL___4 23556 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |
| RUSSELL___STATION 23914 | 27.98 0.58 0.00 | 25.84 0.70 0.00 | 23.27 0.54 0.00 | 21.75 0.19 0.00 | 20.70 0.02 -0.09 | 21.94 0.04 -0.08 | 25.45 0.77 0.00 | 28.49 0.59 0.00 | 31.52 0.28 0.00 | 36.51 0.57 0.00 | 39.08 0.95 0.00 | 42.09 1.42 0.00 | 45.79 1.55 0.00 | 46.58 0.96 0.00 | 50.03 0.25 0.00 | 52.68 0.16 0.00 | 60.70 0.12 0.00 | 59.02 0.18 0.00 | 49.22 0.73 0.00 | 45.42 0.76 0.00 | 42.65 1.20 0.00 | 38.44 0.34 0.00 | 33.25 0.10 0.00 | 30.87 0.81 0.00 |
| S SALMON___HYD 24043 | 27.71 0.19 -0.11 | 25.05 0.18 0.26 | 22.16 0.11 0.68 | 20.98 0.02 0.60 | 19.64 0.00 0.94 | 21.40 0.00 0.41 | 25.44 0.17 -0.58 | 26.74 0.22 1.38 | 29.47 0.22 1.99 | 33.87 0.25 2.32 | 35.99 0.34 2.48 | 41.06 0.53 0.13 | 44.51 0.62 0.35 | 45.58 0.41 0.45 | 47.42 0.10 2.46 | 50.85 0.00 1.67 | 63.11 0.00 -2.53 | 61.12 0.12 -2.15 | 46.77 0.34 2.06 | 43.13 0.40 1.93 | 40.21 0.46 1.69 | 36.80 0.34 1.64 | 32.05 0.17 1.27 | 29.01 0.39 1.44 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 27.84 0.44 0.00 | 25.86 0.73 0.00 | 23.34 0.61 0.00 | 21.66 0.11 0.00 | 20.56 -0.14 -0.12 | 21.78 -0.13 -0.10 | 25.74 1.06 0.00 | 28.35 0.45 0.00 | 31.06 -0.19 0.00 | 36.01 0.07 0.00 | 38.75 0.57 -0.05 | 45.09 1.10 -3.33 | 61.04 0.97 -15.83 | 64.83 0.00 -19.20 | 69.03 -0.89 -20.15 | 62.80 -1.21 -11.48 | 63.84 -1.58 -4.84 | 59.49 -1.41 -2.06 | 48.91 -0.19 -0.62 | 44.52 -0.18 -0.04 | 42.06 0.58 -0.04 | 37.37 -0.73 0.00 | 32.42 -0.73 0.00 | 30.78 0.72 0.00 |
| SELKIRK___I 23801 | 28.91 1.51 0.00 | 26.47 1.33 0.00 | 23.95 1.23 0.00 | 22.78 1.23 0.00 | 22.72 1.19 -0.94 | 23.86 1.26 -0.78 | 25.94 1.26 0.00 | 29.27 1.37 0.00 | 32.90 1.65 0.00 | 37.77 1.83 0.00 | 39.95 1.83 0.00 | 41.88 1.22 0.00 | 45.57 1.33 0.00 | 47.17 1.55 0.00 | 51.91 2.14 0.00 | 63.65 2.42 -8.71 | 66.45 2.60 -3.27 | 71.63 2.41 -10.37 | 60.17 2.08 -9.60 | 46.49 1.83 0.00 | 43.02 1.57 0.00 | 40.04 1.94 0.00 | 34.91 1.76 0.00 | 31.47 1.41 0.00 |
| SELKIRK___II 23799 | 28.88 1.48 0.00 | 26.47 1.33 0.00 | 23.95 1.23 0.00 | 22.76 1.21 0.00 | 22.72 1.19 -0.94 | 23.86 1.26 -0.78 | 25.94 1.26 0.00 | 29.24 1.34 0.00 | 32.87 1.62 0.00 | 37.74 1.80 0.00 | 39.92 1.79 0.00 | 41.88 1.22 0.00 | 45.53 1.28 0.00 | 47.17 1.55 0.00 | 51.91 2.14 0.00 | 63.62 2.37 -8.73 | 66.46 2.60 -3.27 | 71.60 2.36 -10.40 | 60.15 2.04 -9.63 | 46.49 1.83 0.00 | 43.02 1.57 0.00 | 40.04 1.94 0.00 | 34.91 1.76 0.00 | 31.47 1.41 0.00 |
| SENECA OSWGO___HYD 24041 | 29.78 -0.25 -2.62 | 26.77 -0.23 -1.86 | 23.54 -0.23 -1.04 | 21.87 -0.30 -0.62 | 20.64 -0.31 -0.36 | 22.26 -0.31 -0.75 | 26.15 -0.22 -1.69 | 27.71 -0.19 0.00 | 30.99 -0.25 0.00 | 35.65 -0.29 0.00 | 37.93 -0.19 0.00 | 40.54 -0.12 0.00 | 44.15 -0.09 0.00 | 45.44 -0.18 0.00 | 49.40 -0.50 -0.12 | 52.90 -0.63 -1.01 | 63.28 -0.85 -3.54 | 61.04 -0.82 -3.02 | 48.01 -0.48 0.00 | 44.35 -0.31 0.00 | 41.24 -0.21 0.00 | 37.75 -0.34 0.00 | 32.79 -0.36 0.00 | 29.91 -0.15 0.00 |
| SENECA___ENERGY 23797 | 28.91 0.47 -1.04 | 26.35 0.48 -0.74 | 23.48 0.34 -0.41 | 21.99 0.19 -0.25 | 20.97 0.16 -0.22 | 22.35 0.17 -0.36 | 25.90 0.54 -0.67 | 28.49 0.59 0.00 | 31.71 0.47 0.00 | 36.48 0.54 0.00 | 38.85 0.72 0.00 | 41.68 1.02 0.00 | 45.39 1.15 0.00 | 46.53 0.91 0.00 | 50.42 0.60 -0.05 | 53.29 0.37 -0.40 | 62.17 0.18 -1.41 | 60.28 0.24 -1.20 | 49.07 0.58 0.00 | 45.24 0.58 0.00 | 42.19 0.75 0.00 | 38.40 0.30 0.00 | 33.42 0.26 0.00 | 30.66 0.60 0.00 |
| SHOEMAKER___GT 23640 | 29.73 2.33 0.00 | 27.17 2.03 0.00 | 24.61 1.89 0.00 | 23.41 1.85 0.00 | 23.07 1.79 -0.69 | 24.29 1.90 -0.58 | 26.68 2.00 0.00 | 30.13 2.23 0.00 | 33.74 2.50 0.00 | 38.71 2.77 0.00 | 40.94 2.82 0.00 | 43.39 2.72 0.00 | 47.29 3.05 0.00 | 48.95 3.33 0.00 | 53.96 4.18 0.00 | 60.86 4.52 -3.82 | 66.98 4.97 -1.43 | 68.15 4.76 -4.55 | 56.68 3.98 -4.21 | 48.19 3.53 0.00 | 44.64 3.19 0.00 | 41.18 3.08 0.00 | 36.00 2.85 0.00 | 32.37 2.31 0.00 |
| SHOREHAM_IC_1 23715 | 30.83 3.42 0.00 | 27.87 2.74 0.00 | 25.31 2.59 0.00 | 24.01 2.46 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.25 3.35 0.00 | 34.52 3.28 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 46.93 2.70 0.01 | 48.54 2.92 0.01 | 54.05 4.28 0.01 | 63.71 6.56 -4.63 | 72.80 6.54 -5.67 | 82.00 5.83 -17.32 | 69.97 5.48 -16.00 | 49.67 4.42 -0.59 | 46.32 3.73 -1.14 | 41.87 3.77 0.00 | 37.07 3.91 0.00 | 34.11 3.94 -0.12 |
| SHOREHAM_IC_2 23716 | 30.83 3.42 0.00 | 27.87 2.74 0.00 | 25.31 2.59 0.00 | 24.01 2.46 0.00 | 23.67 2.33 -0.76 | 24.93 2.49 -0.63 | 27.37 2.69 0.00 | 31.25 3.35 0.00 | 34.52 3.28 0.00 | 39.03 3.09 0.00 | 40.87 2.75 0.00 | 43.34 2.68 0.01 | 46.93 2.70 0.01 | 48.54 2.92 0.01 | 54.05 4.28 0.01 | 63.71 6.56 -4.63 | 72.80 6.54 -5.67 | 82.00 5.83 -17.32 | 69.97 5.48 -16.00 | 49.67 4.42 -0.59 | 46.32 3.73 -1.14 | 41.87 3.77 0.00 | 37.07 3.91 0.00 | 34.11 3.94 -0.12 |
| SISSONVILLE___ 23735 | 8.12 -0.68 18.60 | 7.53 -0.68 16.92 | 6.91 -0.64 15.17 | 9.90 -0.58 11.07 | 7.00 -0.62 12.97 | 10.99 -0.65 10.17 | 17.43 -0.72 6.54 | 12.30 -0.75 14.85 | 8.97 -0.87 21.40 | 9.95 -1.04 24.95 | 10.49 -1.03 26.61 | 38.31 -0.98 1.38 | 39.45 -1.02 3.77 | 39.74 -1.05 4.84 | 20.90 -1.59 27.28 | 24.44 -1.89 26.20 | 59.00 -1.70 -0.11 | 56.86 -1.53 0.45 | 24.05 -1.60 22.84 | 22.42 -1.52 20.73 | 21.79 -1.45 18.20 | 19.37 -1.07 17.66 | 18.54 -0.96 13.65 | 13.86 -0.75 15.44 |
| SITHE_IND_GS1 24169 | 19.17 -0.66 7.57 | 19.17 -0.58 5.39 | 19.17 -0.55 3.01 | 19.21 -0.56 1.78 | 19.21 -0.55 0.82 | 19.25 -0.59 1.98 | 19.25 -0.54 4.89 | 27.29 -0.61 0.00 | 30.49 -0.75 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.19 -1.24 0.34 | 48.19 -1.42 2.92 | 48.65 -1.70 10.24 | 48.47 -1.65 8.73 | 47.28 -1.21 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| SITHE_IND_GS2 24170 | 19.17 -0.66 7.57 | 19.17 -0.58 5.39 | 19.17 -0.55 3.01 | 19.21 -0.56 1.78 | 19.21 -0.55 0.82 | 19.25 -0.59 1.98 | 19.25 -0.54 4.89 | 27.29 -0.61 0.00 | 30.49 -0.75 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.19 -1.24 0.34 | 48.19 -1.42 2.92 | 48.65 -1.70 10.24 | 48.47 -1.65 8.73 | 47.28 -1.21 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS3 24171 | 19.17 -0.66 7.57 | 19.17 -0.58 5.39 | 19.17 -0.55 3.01 | 19.21 -0.56 1.78 | 19.21 -0.55 0.82 | 19.25 -0.59 1.98 | 19.25 -0.54 4.89 | 27.29 -0.61 0.00 | 30.49 -0.75 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.19 -1.24 0.34 | 48.19 -1.42 2.92 | 48.65 -1.70 10.24 | 48.47 -1.65 8.73 | 47.28 -1.21 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| SITHE_IND_GS4 24172 | 19.17 -0.66 7.57 | 19.17 -0.58 5.39 | 19.17 -0.55 3.01 | 19.21 -0.56 1.78 | 19.21 -0.55 0.82 | 19.25 -0.59 1.98 | 19.25 -0.54 4.89 | 27.29 -0.61 0.00 | 30.49 -0.75 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.19 -1.24 0.34 | 48.19 -1.42 2.92 | 48.65 -1.70 10.24 | 48.47 -1.65 8.73 | 47.28 -1.21 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| SITHE___BATAVIA 24024 | 28.30 0.90 0.00 | 26.27 1.13 0.00 | 23.66 0.93 0.00 | 21.98 0.43 0.00 | 20.90 0.21 -0.11 | 22.14 0.24 -0.09 | 26.14 1.46 0.00 | 28.90 1.00 0.00 | 31.77 0.53 0.00 | 36.80 0.86 0.00 | 39.57 1.45 0.00 | 42.78 1.99 -0.13 | 46.77 1.90 -0.63 | 47.39 1.00 -0.76 | 50.67 0.10 -0.80 | 52.90 -0.05 -0.43 | 60.52 -0.24 -0.18 | 58.84 -0.06 -0.05 | 49.45 0.97 0.01 | 45.50 0.85 0.01 | 42.89 1.45 0.01 | 38.25 0.15 0.00 | 33.05 -0.10 0.00 | 31.14 1.08 0.00 |
| SITHE___INDEPEND 23800 | 19.17 -0.66 7.57 | 19.17 -0.58 5.39 | 19.17 -0.55 3.01 | 19.21 -0.56 1.78 | 19.21 -0.55 0.82 | 19.25 -0.59 1.98 | 19.25 -0.54 4.89 | 27.29 -0.61 0.00 | 30.49 -0.75 0.00 | 35.15 -0.79 0.00 | 37.36 -0.76 0.00 | 39.93 -0.73 0.00 | 43.45 -0.80 0.00 | 44.71 -0.91 0.00 | 48.19 -1.24 0.34 | 48.19 -1.42 2.92 | 48.65 -1.70 10.24 | 48.47 -1.65 8.73 | 47.28 -1.21 0.00 | 43.68 -0.98 0.00 | 40.62 -0.83 0.00 | 37.22 -0.87 0.00 | 32.32 -0.83 0.00 | 29.46 -0.60 0.00 |
| SITHE___MASSENA 23902 | 3.58 -0.96 22.86 | 3.49 -0.90 20.74 | 3.39 -0.82 18.52 | 7.30 -0.75 13.50 | 4.10 -0.72 15.76 | 8.64 -0.76 12.41 | 15.64 -0.91 8.13 | 8.89 -1.00 18.01 | 4.20 -1.09 25.95 | 4.40 -1.29 30.25 | 4.53 -1.34 32.26 | 37.65 -1.67 1.67 | 38.21 -1.46 4.58 | 38.25 -1.50 5.87 | 14.94 -1.74 33.09 | 18.86 -1.94 31.72 | 58.42 -1.94 0.22 | 56.37 -1.76 0.71 | 19.17 -1.79 27.52 | 17.88 -1.65 25.13 | 17.80 -1.57 22.07 | 15.34 -1.33 21.42 | 15.44 -1.16 16.55 | 10.25 -1.08 18.73 |
| SITHE___OGDNSBRG 24021 | 6.47 -0.52 20.41 | 6.09 -0.53 18.52 | 5.69 -0.50 16.54 | 9.02 -0.47 12.05 | 6.04 -0.47 14.07 | 10.21 -0.52 11.08 | 16.83 -0.59 7.26 | 11.21 -0.61 16.08 | 7.45 -0.62 23.17 | 8.18 -0.76 27.01 | 8.64 -0.69 28.80 | 38.56 -0.61 1.49 | 39.54 -0.62 4.09 | 39.75 -0.64 5.24 | 19.24 -1.00 29.54 | 22.91 -1.21 28.40 | 59.45 -0.91 0.23 | 57.41 -0.70 0.73 | 22.96 -0.87 24.66 | 21.33 -0.89 22.44 | 20.87 -0.87 19.70 | 18.25 -0.73 19.12 | 17.67 -0.70 14.78 | 12.77 -0.57 16.72 |
| SITHE___STERLING 23777 | 28.79 0.96 -0.43 | 26.30 0.86 -0.31 | 23.62 0.73 -0.17 | 22.28 0.63 -0.10 | 21.27 0.60 -0.08 | 22.61 0.65 -0.14 | 25.83 0.86 -0.28 | 28.90 1.00 0.00 | 32.34 1.09 0.00 | 37.31 1.37 0.00 | 39.69 1.56 0.00 | 42.37 1.71 0.00 | 46.19 1.94 0.00 | 47.68 2.05 0.00 | 51.93 2.14 -0.02 | 54.14 2.21 0.58 | 63.31 2.43 -0.30 | 60.80 2.36 0.40 | 49.94 2.28 0.83 | 46.76 2.10 0.00 | 43.39 1.95 0.00 | 39.66 1.56 0.00 | 34.41 1.26 0.00 | 31.32 1.26 0.00 |
| SOUTH CAIRO___GT 23612 | 30.17 2.77 0.00 | 27.52 2.39 0.00 | 24.88 2.16 0.00 | 23.67 2.11 0.00 | 23.49 2.08 -0.82 | 24.77 2.27 -0.69 | 27.13 2.44 0.00 | 30.61 2.71 0.00 | 34.40 3.15 0.00 | 39.28 3.34 0.00 | 41.52 3.39 0.00 | 43.80 3.13 0.00 | 47.78 3.54 0.00 | 49.59 3.97 0.00 | 54.90 5.13 0.00 | 64.09 5.83 -5.73 | 69.09 6.36 -2.15 | 71.85 6.18 -6.83 | 60.05 5.24 -6.32 | 49.39 4.73 0.00 | 45.71 4.27 0.00 | 42.10 4.00 0.00 | 36.63 3.48 0.00 | 32.58 2.53 0.00 |
| SOUTH HAMPTN___IC 23720 | 31.43 4.03 0.00 | 28.40 3.27 0.00 | 25.81 3.09 0.00 | 24.46 2.91 0.00 | 24.08 2.74 -0.76 | 25.37 2.92 -0.63 | 27.89 3.21 0.00 | 31.86 3.96 0.00 | 35.30 4.06 0.00 | 40.04 4.10 0.00 | 41.97 3.85 0.00 | 44.68 4.03 0.01 | 48.79 4.56 0.01 | 50.27 4.66 0.01 | 56.04 6.27 0.01 | 65.26 8.14 -4.60 | 74.16 8.30 -5.27 | 82.49 7.53 -16.11 | 70.16 6.79 -14.88 | 50.75 5.54 -0.55 | 47.44 4.85 -1.15 | 42.86 4.76 0.00 | 37.80 4.64 0.00 | 34.74 4.57 -0.12 |
| SOUTHOLD___IC 23719 | 32.09 4.68 0.00 | 29.00 3.87 0.00 | 26.34 3.61 0.00 | 24.94 3.38 0.00 | 24.53 3.19 -0.76 | 25.84 3.40 -0.63 | 28.46 3.78 0.00 | 32.56 4.66 0.00 | 36.15 4.91 0.00 | 41.08 5.14 0.00 | 43.15 5.03 0.00 | 46.07 5.41 0.01 | 50.25 6.02 0.01 | 51.64 6.02 0.01 | 57.63 7.86 0.01 | 66.89 9.77 -4.60 | 76.00 10.12 -5.30 | 84.23 9.18 -16.21 | 71.66 8.20 -14.97 | 52.00 6.79 -0.55 | 48.60 6.01 -1.15 | 44.12 6.02 0.00 | 38.56 5.41 0.00 | 35.40 5.23 -0.12 |
| ST LAWRENCE___ 23600 | 2.50 -1.23 23.67 | 2.50 -1.16 21.48 | 2.50 -1.04 19.18 | 6.60 -0.97 13.98 | 3.36 -0.91 16.32 | 8.00 -0.96 12.85 | 15.13 -1.14 8.42 | 8.00 -1.26 18.65 | 3.00 -1.37 26.87 | 3.00 -1.62 31.32 | 3.00 -1.71 33.41 | 37.23 -1.71 1.73 | 37.65 -1.86 4.74 | 37.59 -1.96 6.07 | 13.32 -2.19 34.27 | 17.39 -2.31 32.82 | 57.94 -2.43 0.22 | 55.85 -2.30 0.70 | 17.84 -2.18 28.47 | 16.63 -2.01 26.03 | 16.73 -1.86 22.85 | 14.24 -1.68 22.18 | 14.55 -1.46 17.14 | 9.28 -1.38 19.39 |
| STATION 5_MISC_HYD 23604 | 27.84 0.44 0.00 | 25.69 0.55 0.00 | 23.16 0.43 0.00 | 21.64 0.09 0.00 | 20.62 -0.06 -0.09 | 21.83 -0.07 -0.08 | 25.32 0.64 0.00 | 28.32 0.42 0.00 | 31.34 0.09 0.00 | 36.26 0.32 0.00 | 38.81 0.69 0.00 | 41.80 1.14 0.00 | 45.44 1.20 0.00 | 46.21 0.59 0.00 | 49.68 -0.10 0.00 | 52.37 -0.16 0.00 | 60.22 -0.36 0.00 | 58.61 -0.23 0.00 | 48.88 0.39 0.00 | 45.06 0.40 0.00 | 42.32 0.87 0.00 | 38.17 0.08 0.00 | 33.02 -0.13 0.00 | 30.69 0.63 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 28.34 0.63 -0.31 | 26.03 0.68 -0.22 | 23.39 0.54 -0.12 | 21.89 0.26 -0.07 | 20.88 0.16 -0.13 | 22.15 0.17 -0.16 | 25.65 0.77 -0.20 | 28.62 0.72 0.00 | 31.77 0.53 0.00 | 36.66 0.72 0.00 | 39.15 1.03 0.00 | 42.05 1.38 0.00 | 45.79 1.55 0.00 | 46.76 1.14 0.00 | 50.49 0.70 -0.01 | 53.22 0.58 -0.12 | 61.49 0.48 -0.42 | 59.73 0.53 -0.36 | 49.46 0.97 0.00 | 45.60 0.94 0.00 | 42.69 1.24 0.00 | 38.63 0.53 0.00 | 33.48 0.33 0.00 | 30.90 0.84 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 27.65 0.25 0.00 | 25.51 0.38 0.00 | 23.00 0.27 0.00 | 21.51 -0.04 0.00 | 20.49 -0.19 -0.09 | 21.72 -0.18 -0.08 | 25.15 0.47 0.00 | 28.18 0.28 0.00 | 31.21 -0.03 0.00 | 36.12 0.18 0.00 | 38.62 0.49 0.00 | 41.60 0.94 0.00 | 45.21 0.97 0.00 | 46.08 0.46 0.00 | 49.58 -0.20 0.00 | 52.21 -0.31 0.00 | 60.04 -0.55 0.00 | 58.43 -0.41 0.00 | 48.73 0.24 0.00 | 44.89 0.22 0.00 | 42.10 0.66 0.00 | 38.02 -0.08 0.00 | 32.89 -0.27 0.00 | 30.48 0.42 0.00 |
| STEEL___WIND 323596 | 28.28 0.88 0.00 | 26.21 1.08 0.00 | 23.68 0.95 0.00 | 21.98 0.43 0.00 | 20.87 0.16 -0.12 | 22.11 0.20 -0.10 | 26.21 1.53 0.00 | 28.90 1.00 0.00 | 31.68 0.44 0.00 | 36.84 0.90 0.00 | 39.68 1.49 -0.07 | 46.32 2.07 -3.59 | 63.26 2.04 -16.98 | 67.27 1.05 -20.60 | 71.59 0.20 -21.62 | 64.77 -0.05 -12.30 | 65.53 -0.24 -5.19 | 60.93 -0.12 -2.21 | 50.06 0.92 -0.65 | 45.51 0.80 -0.04 | 42.98 1.49 -0.04 | 38.14 0.04 0.00 | 33.05 -0.10 0.00 | 31.32 1.26 0.00 |

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|---|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STEUBEN_REC_LFGE 323667 | 29.68 1.86 -0.42 | 27.27 1.83 -0.30 | 24.48 1.59 -0.17 | 22.81 1.16 -0.10 | 21.81 1.01 -0.22 | 23.18 1.11 -0.25 | 27.05 2.10 -0.27 | 29.94 2.04 0.00 | 33.06 1.81 0.00 | 38.13 2.19 0.00 | 40.84 2.71 -0.01 | 44.60 3.29 -0.64 | 50.77 3.49 -3.03 | 52.26 2.96 -3.68 | 56.14 2.49 -3.88 | 57.74 2.15 -3.06 | 64.70 2.36 -1.76 | 62.91 2.36 -1.71 | 52.00 2.62 -0.89 | 47.12 2.45 -0.01 | 44.19 2.73 -0.01 | 39.74 1.64 0.00 | 34.61 1.46 0.00 | 32.22 2.17 0.00 |
| STONY__BROOK 24151 | 31.10 3.70 0.00 | 28.10 2.96 0.00 | 25.52 2.79 0.00 | 24.20 2.65 0.00 | 23.85 2.51 -0.76 | 25.15 2.70 -0.63 | 27.67 2.99 0.00 | 31.55 3.65 0.00 | 34.77 3.53 0.00 | 39.32 3.38 0.00 | 41.17 3.05 0.01 | 43.67 3.01 0.01 | 47.78 3.54 0.01 | 49.45 3.83 0.01 | 54.74 4.98 0.01 | 63.78 6.30 -4.95 | 101.42 6.60 -34.23 | 168.07 6.00 -103.22 | 149.03 5.33 -95.21 | 50.04 4.33 -1.05 | 45.75 3.94 -0.36 | 42.10 4.00 0.00 | 37.36 4.21 0.00 | 34.38 4.21 -0.12 |
| STURGEON_POOL_HYD 23609 | 29.87 2.47 0.00 | 27.30 2.16 0.00 | 24.72 2.00 0.00 | 23.56 2.00 0.00 | 23.29 1.93 -0.77 | 24.49 2.03 -0.64 | 26.81 2.12 0.00 | 30.30 2.40 0.00 | 33.93 2.69 0.00 | 38.92 2.98 0.00 | 41.13 3.01 0.00 | 43.67 3.01 0.00 | 47.47 3.23 0.00 | 49.27 3.65 0.00 | 54.40 4.63 0.00 | 62.21 4.99 -4.69 | 67.80 5.45 -1.76 | 69.61 5.18 -5.59 | 57.98 4.31 -5.17 | 48.45 3.79 0.00 | 44.84 3.40 0.00 | 41.41 3.31 0.00 | 36.20 3.05 0.00 | 32.49 2.43 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 29.87 2.47 0.00 | 27.32 2.19 0.00 | 24.75 2.02 0.00 | 23.58 2.03 0.00 | 23.23 1.93 -0.71 | 24.43 2.03 -0.59 | 26.83 2.15 0.00 | 30.33 2.43 0.00 | 33.93 2.69 0.00 | 38.96 3.02 0.00 | 41.17 3.05 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.23 3.60 0.00 | 54.40 4.63 0.00 | 61.42 4.99 -3.91 | 67.50 5.45 -1.46 | 68.61 5.12 -4.65 | 57.01 4.22 -4.31 | 48.37 3.70 0.00 | 44.76 3.32 0.00 | 41.38 3.28 0.00 | 36.17 3.02 0.00 | 32.52 2.47 0.00 |
| SYNERGY__BIOGAS 323694 | 28.30 0.90 0.00 | 26.27 1.13 0.00 | 23.66 0.93 0.00 | 21.98 0.43 0.00 | 20.90 0.21 -0.11 | 22.14 0.24 -0.09 | 26.14 1.46 0.00 | 28.90 1.00 0.00 | 31.77 0.53 0.00 | 36.80 0.86 0.00 | 39.57 1.45 0.00 | 42.78 1.99 -0.13 | 46.77 1.90 -0.63 | 47.39 1.00 -0.76 | 50.67 0.10 -0.80 | 52.90 -0.05 -0.43 | 60.52 -0.24 -0.18 | 58.84 -0.06 -0.05 | 49.45 0.97 0.01 | 45.50 0.85 0.01 | 42.89 1.45 0.01 | 38.25 0.15 0.00 | 33.05 -0.10 0.00 | 31.14 1.08 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 29.03 0.19 -1.44 | 26.33 0.18 -1.02 | 23.41 0.11 -0.57 | 21.93 0.04 -0.34 | 20.83 0.00 -0.24 | 22.26 0.00 -0.45 | 25.76 0.15 -0.93 | 28.10 0.20 0.00 | 31.43 0.19 0.00 | 36.26 0.32 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.64 0.40 0.00 | 45.94 0.32 0.00 | 49.89 0.05 -0.06 | 52.97 -0.10 -0.55 | 62.22 -0.30 -1.94 | 60.20 -0.29 -1.65 | 48.54 0.05 0.00 | 44.75 0.09 0.00 | 41.65 0.21 0.00 | 38.17 0.08 0.00 | 33.29 0.13 0.00 | 30.36 0.30 0.00 |
| SYRACUSE__POWER 24017 | 28.43 0.08 -0.95 | 25.91 0.10 -0.67 | 23.15 0.05 -0.38 | 21.75 -0.02 -0.22 | 20.73 -0.04 -0.19 | 22.09 -0.04 -0.32 | 25.37 0.07 -0.61 | 28.01 0.11 0.00 | 31.31 0.06 0.00 | 36.12 0.18 0.00 | 38.39 0.27 0.00 | 41.03 0.37 0.00 | 44.68 0.44 0.00 | 45.99 0.36 0.00 | 49.97 0.15 -0.04 | 52.89 0.00 -0.37 | 61.74 -0.12 -1.28 | 59.82 -0.12 -1.09 | 48.59 0.10 0.00 | 44.84 0.18 0.00 | 41.74 0.29 0.00 | 38.17 0.08 0.00 | 33.19 0.03 0.00 | 30.24 0.18 0.00 |
| TRIGEN__CC 323695 | 30.66 3.26 0.00 | 27.82 2.69 0.00 | 25.22 2.50 0.00 | 23.97 2.41 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.35 2.67 0.00 | 31.11 3.21 0.00 | 34.59 3.34 0.00 | 39.28 3.34 0.00 | 41.36 3.24 0.01 | 43.79 3.13 0.01 | 47.69 3.45 0.01 | 49.40 3.78 0.01 | 54.75 4.98 0.01 | 62.50 5.78 -4.20 | 68.27 6.12 -1.57 | 69.43 5.59 -5.00 | 57.92 4.80 -4.63 | 48.59 3.93 0.00 | 44.92 3.48 0.01 | 41.76 3.66 0.00 | 36.96 3.81 0.00 | 33.72 3.55 -0.12 |
| UNION__PROCESSING_DRP 323587 | 27.79 0.38 0.00 | 25.66 0.53 0.00 | 23.11 0.39 0.00 | 21.60 0.04 0.00 | 20.58 -0.10 -0.09 | 21.78 -0.11 -0.08 | 25.27 0.59 0.00 | 28.26 0.36 0.00 | 31.24 0.00 0.00 | 36.19 0.25 0.00 | 38.73 0.61 0.00 | 41.68 1.02 0.00 | 45.30 1.06 0.00 | 46.13 0.50 0.00 | 49.58 -0.20 0.00 | 52.21 -0.31 0.00 | 60.10 -0.49 0.00 | 58.43 -0.41 0.00 | 48.78 0.29 0.00 | 44.93 0.27 0.00 | 42.19 0.75 0.00 | 38.06 -0.04 0.00 | 32.95 -0.20 0.00 | 30.60 0.54 0.00 |
| UPPER HUDSON__HYD 24058 | 30.47 2.44 -0.63 | 27.94 2.24 -0.57 | 25.12 1.89 -0.51 | 23.71 1.79 -0.37 | 23.75 1.73 -1.44 | 24.91 1.92 -1.18 | 26.95 2.05 -0.22 | 31.05 2.65 -0.49 | 35.30 3.34 -0.71 | 40.79 4.02 -0.83 | 43.47 4.46 -0.88 | 44.53 3.82 -0.05 | 48.62 4.25 -0.13 | 50.67 4.88 -0.16 | 56.16 5.48 -0.91 | 72.10 5.88 -13.70 | 72.12 6.72 -4.82 | 80.73 6.59 -15.30 | 68.81 5.43 -14.89 | 50.44 5.09 -0.69 | 46.57 4.52 -0.60 | 43.06 4.38 -0.59 | 37.15 3.55 -0.45 | 33.40 2.82 -0.51 |
| UPPER RAQUET__HYD 24056 | 8.12 -0.68 18.60 | 7.53 -0.68 16.92 | 6.91 -0.64 15.17 | 9.90 -0.58 11.07 | 7.00 -0.62 12.97 | 10.99 -0.65 10.17 | 17.43 -0.72 6.54 | 12.30 -0.75 14.85 | 8.97 -0.87 21.40 | 9.95 -1.04 24.95 | 10.49 -1.03 26.61 | 38.31 -0.98 1.38 | 39.45 -1.02 3.77 | 20.90 -1.05 4.84 | 24.44 -1.59 27.28 | 59.00 -1.89 26.20 | 24.44 -1.70 -0.11 | 59.00 -1.53 0.45 | 24.05 -1.60 22.84 | 22.42 -1.52 20.73 | 21.79 -1.45 18.20 | 19.37 -1.07 17.66 | 18.54 -0.96 13.65 | 13.86 -0.75 15.44 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 29.50 1.78 -0.31 | 27.02 1.66 -0.22 | 24.33 1.48 -0.12 | 23.03 1.40 -0.07 | 22.28 1.32 -0.37 | 23.58 1.40 -0.37 | 26.44 1.56 -0.20 | 29.66 1.76 0.00 | 33.21 1.97 0.00 | 38.17 2.23 0.00 | 40.49 2.36 0.00 | 43.17 2.48 -0.03 | 47.07 2.70 -0.13 | 48.61 2.83 -0.15 | 53.24 3.28 -0.18 | 58.72 3.36 -2.83 | 65.72 3.70 -1.44 | 65.93 3.59 -3.49 | 54.58 3.20 -2.89 | 47.52 2.86 0.00 | 44.10 2.65 0.00 | 40.50 2.40 0.00 | 35.28 2.12 0.00 | 31.95 1.89 0.00 |
| VISCHER__FERRY HYD 24020 | 29.43 2.03 0.00 | 26.92 1.78 0.00 | 24.34 1.61 0.00 | 23.12 1.57 0.00 | 23.13 1.56 -0.98 | 24.31 1.68 -0.82 | 26.41 1.73 0.00 | 29.91 2.01 0.00 | 33.74 2.50 0.00 | 38.82 2.88 0.00 | 41.10 2.98 0.00 | 43.35 2.68 0.00 | 47.12 2.87 0.00 | 48.91 3.29 0.00 | 53.76 3.98 0.00 | 68.81 4.41 -11.87 | 70.06 5.03 -4.45 | 77.86 4.88 -14.14 | 65.65 4.07 -13.09 | 48.28 3.62 0.00 | 44.64 3.19 0.00 | 41.18 3.08 0.00 | 35.81 2.65 0.00 | 32.22 2.17 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 2.56 -1.18 23.67 | 2.55 -1.11 21.48 | 2.55 -1.00 19.18 | 6.65 -0.93 13.98 | 3.40 -0.86 16.32 | 8.04 -0.92 12.85 | 15.18 -1.09 8.42 | 8.06 -1.20 18.65 | 3.06 -1.31 26.87 | 3.11 -1.51 31.32 | 3.08 -1.64 33.41 | 37.30 -1.63 1.73 | 37.73 -1.77 4.74 | 37.68 -1.87 6.07 | 13.42 -2.09 34.27 | 17.50 -2.20 32.82 | 58.00 -2.36 0.22 | 55.97 -2.18 0.70 | 17.99 -2.03 28.47 | 16.76 -1.87 26.03 | 16.81 -1.78 22.85 | 14.32 -1.60 22.18 | 14.62 -1.39 17.14 | 9.34 -1.32 19.39 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| V_CMP_10_SYNC_DSASP 323788 | 2.10 -1.62 23.68 | 2.16 -1.48 21.49 | 2.21 -1.32 19.19 | 6.38 -1.19 13.99 | 3.18 -1.07 16.33 | 7.86 -1.09 12.86 | 15.05 -1.21 8.42 | 8.02 -1.23 18.66 | 3.11 -1.25 26.89 | 3.09 -1.51 31.34 | 3.13 -1.56 33.43 | 37.30 -1.63 1.73 | 37.73 -1.77 4.74 | 37.72 -1.83 6.08 | 13.54 -1.94 34.29 | 17.95 -1.73 32.84 | 58.42 -1.94 0.22 | 56.43 -1.71 0.70 | 18.50 -1.50 28.49 | 17.19 -1.43 26.04 | 17.21 -1.37 22.87 | 14.61 -1.30 22.19 | 14.81 -1.19 17.15 | 9.45 -1.20 19.40 |
| V_F_30_SYNC_DSASP 323786 | 29.07 1.67 0.00 | 26.62 1.48 0.00 | 24.06 1.34 0.00 | 22.89 1.34 0.00 | 22.85 1.30 -0.97 | 24.02 1.40 -0.81 | 26.06 1.38 0.00 | 29.43 1.53 0.00 | 33.15 1.91 0.00 | 38.13 2.19 0.00 | 40.37 2.25 0.00 | 42.62 1.95 0.00 | 46.32 2.08 0.00 | 48.04 2.42 0.00 | 52.86 3.09 0.00 | 66.60 3.36 -10.72 | 68.36 3.76 -4.02 | 75.19 3.59 -12.76 | 63.26 2.96 -11.81 | 47.30 2.63 0.00 | 43.72 2.28 0.00 | 40.42 2.32 0.00 | 35.21 2.06 0.00 | 31.68 1.62 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 2.10 -1.62 23.68 | 2.16 -1.48 21.49 | 2.21 -1.32 19.19 | 6.38 -1.19 13.99 | 3.18 -1.07 16.33 | 7.86 -1.09 12.86 | 15.05 -1.21 8.42 | 8.02 -1.23 18.66 | 3.11 -1.25 26.89 | 3.09 -1.51 31.34 | 3.13 -1.56 33.43 | 37.30 -1.63 1.73 | 37.73 -1.77 4.74 | 37.72 -1.83 6.08 | 13.54 -1.94 34.29 | 17.95 -1.73 32.84 | 58.42 -1.94 0.22 | 56.43 -1.71 0.70 | 18.50 -1.50 28.49 | 17.19 -1.43 26.04 | 17.21 -1.37 22.87 | 14.61 -1.30 22.19 | 14.81 -1.19 17.15 | 9.45 -1.20 19.40 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 30.17 2.77 0.00 | 27.57 2.44 0.00 | 24.97 2.25 0.00 | 23.81 2.26 0.00 | 23.48 2.16 -0.73 | 24.69 2.27 -0.61 | 27.08 2.39 0.00 | 30.61 2.71 0.00 | 34.24 3.00 0.00 | 39.32 3.38 0.00 | 41.56 3.43 0.00 | 44.04 3.37 0.00 | 47.91 3.67 0.00 | 49.68 4.06 0.00 | 54.95 5.18 0.00 | 62.19 5.62 -4.05 | 68.22 6.12 -1.52 | 69.31 5.65 -4.82 | 57.61 4.66 -4.46 | 48.72 4.06 0.00 | 45.05 3.60 0.00 | 41.72 3.62 0.00 | 36.47 3.31 0.00 | 32.76 2.71 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 30.61 3.20 0.00 | 27.95 2.81 0.00 | 25.31 2.59 0.00 | 24.09 2.54 0.00 | 23.77 2.43 -0.76 | 24.99 2.55 -0.63 | 27.45 2.76 0.00 | 31.05 3.15 0.00 | 34.74 3.50 0.00 | 39.86 3.92 0.00 | 42.05 3.93 0.00 | 44.53 3.87 0.00 | 48.40 4.16 0.00 | 50.05 4.42 0.00 | 55.45 5.67 0.00 | 62.92 6.19 -4.20 | 68.88 6.72 -1.57 | 70.14 6.30 -5.00 | 58.26 5.14 -4.63 | 49.17 4.51 0.00 | 45.46 4.02 0.00 | 42.29 4.19 0.00 | 37.00 3.84 0.00 | 33.36 3.31 0.00 |
| WADING RIVER_IC_1 23522 | 30.80 3.40 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.33 2.64 0.00 | 31.19 3.29 0.00 | 34.49 3.25 0.00 | 38.99 3.05 0.00 | 40.83 2.71 0.00 | 43.34 2.68 0.01 | 47.29 3.05 0.01 | 48.85 3.24 0.01 | 54.40 4.63 0.01 | 63.68 6.56 -4.59 | 72.15 6.49 -5.08 | 80.15 5.77 -15.53 | 68.27 5.43 -14.35 | 49.54 4.33 -0.54 | 46.26 3.69 -1.13 | 41.80 3.69 0.00 | 37.00 3.84 0.00 | 34.05 3.88 -0.12 |
| WADING RIVER_IC_2 23547 | 30.80 3.40 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.33 2.64 0.00 | 31.19 3.29 0.00 | 34.49 3.25 0.00 | 38.99 3.05 0.00 | 40.83 2.71 0.00 | 43.34 2.68 0.01 | 47.29 3.05 0.01 | 48.85 3.24 0.01 | 54.40 4.63 0.01 | 63.68 6.56 -4.59 | 72.15 6.49 -5.08 | 80.15 5.77 -15.53 | 68.27 5.43 -14.35 | 49.54 4.33 -0.54 | 46.26 3.69 -1.13 | 41.80 3.69 0.00 | 37.00 3.84 0.00 | 34.05 3.88 -0.12 |
| WADING RIVER_IC_3 23601 | 30.80 3.40 0.00 | 27.85 2.72 0.00 | 25.29 2.57 0.00 | 23.99 2.43 0.00 | 23.65 2.30 -0.76 | 24.89 2.44 -0.63 | 27.33 2.64 0.00 | 31.19 3.29 0.00 | 34.49 3.25 0.00 | 38.99 3.05 0.00 | 40.83 2.71 0.00 | 43.34 2.68 0.01 | 47.29 3.05 0.01 | 48.85 3.24 0.01 | 54.40 4.63 0.01 | 63.68 6.56 -4.59 | 72.15 6.49 -5.08 | 80.15 5.77 -15.53 | 68.27 5.43 -14.35 | 49.54 4.33 -0.54 | 46.26 3.69 -1.13 | 41.80 3.69 0.00 | 37.00 3.84 0.00 | 34.05 3.88 -0.12 |
| WALDEN___HYDRO 24148 | 30.12 2.71 0.00 | 27.52 2.39 0.00 | 24.91 2.18 0.00 | 23.73 2.18 0.00 | 23.43 2.10 -0.74 | 24.68 2.25 -0.62 | 27.05 2.37 0.00 | 30.52 2.62 0.00 | 34.09 2.84 0.00 | 39.03 3.09 0.00 | 41.25 3.13 0.00 | 43.75 3.09 0.00 | 47.65 3.41 0.00 | 49.36 3.74 0.00 | 54.45 4.68 0.00 | 62.05 5.20 -4.33 | 68.08 5.87 -1.62 | 69.47 5.47 -5.15 | 58.01 4.75 -4.77 | 48.91 4.25 0.00 | 45.30 3.85 0.00 | 41.83 3.74 0.00 | 36.54 3.38 0.00 | 32.76 2.71 0.00 |
| WARRENSBURG___ 23737 | 30.47 2.44 -0.63 | 27.94 2.24 -0.57 | 25.12 1.89 -0.51 | 23.71 1.79 -0.37 | 23.75 1.73 -1.44 | 24.91 1.92 -1.18 | 26.95 2.05 -0.22 | 31.05 2.65 -0.49 | 35.30 3.34 -0.71 | 40.79 4.02 -0.83 | 43.47 4.46 -0.88 | 44.53 3.82 -0.05 | 48.62 4.25 -0.13 | 50.67 4.88 -0.16 | 56.16 5.48 -0.91 | 72.10 5.88 -13.70 | 72.12 6.72 -4.82 | 80.73 6.59 -15.30 | 68.81 5.43 -14.89 | 50.44 5.09 -0.69 | 46.57 4.52 -0.60 | 43.06 4.38 -0.59 | 37.15 3.55 -0.45 | 33.40 2.82 -0.51 |
| WATERSIDE___6 8 9 23538 | 30.67 3.26 -0.01 | 28.01 2.86 -0.01 | 25.37 2.63 -0.01 | 24.14 2.59 -0.01 | 23.82 2.47 -0.76 | 25.04 2.59 -0.64 | 27.48 2.79 -0.01 | 31.09 3.18 -0.01 | 34.78 3.53 -0.01 | 39.90 3.95 -0.01 | 42.09 3.96 -0.01 | 44.40 3.74 0.00 | 48.27 4.03 0.00 | 49.82 4.19 0.00 | 55.40 5.62 0.00 | 62.86 6.14 -4.19 | 68.82 6.18 -1.57 | 69.73 6.18 -4.71 | 58.11 5.00 -4.63 | 49.04 4.38 0.00 | 45.30 3.85 0.00 | 42.36 4.27 0.01 | 37.10 3.94 -0.01 | 33.43 3.37 -0.01 |
| WDELAWARE___HYD 323627 | 30.31 2.90 0.00 | 27.70 2.56 0.00 | 25.07 2.34 0.00 | 23.84 2.28 0.00 | 23.47 2.20 -0.68 | 24.72 2.34 -0.57 | 27.23 2.54 0.00 | 30.72 2.82 0.00 | 34.34 3.09 0.00 | 39.36 3.42 0.00 | 41.63 3.51 0.00 | 44.36 3.70 0.00 | 46.81 2.57 0.00 | 48.50 2.88 0.00 | 53.56 3.78 0.00 | 60.48 3.99 -3.97 | 66.62 4.55 -1.49 | 68.10 4.53 -4.73 | 56.79 3.93 -4.38 | 48.15 3.49 0.00 | 45.88 4.44 0.00 | 42.18 4.08 0.00 | 36.80 3.65 0.00 | 32.92 2.86 0.00 |
| WEST BABYLON___IC 23714 | 31.35 3.95 0.00 | 28.35 3.22 0.00 | 25.72 3.00 0.00 | 24.40 2.84 0.00 | 24.06 2.72 -0.76 | 25.37 2.92 -0.63 | 27.92 3.23 0.00 | 31.84 3.93 0.00 | 35.28 4.03 0.00 | 39.86 3.92 0.00 | 41.75 3.62 0.00 | 44.32 3.66 0.01 | 48.35 4.12 0.01 | 49.95 4.34 0.01 | 55.54 5.77 0.01 | 63.71 6.93 -4.25 | 70.13 7.45 -2.10 | 72.29 6.88 -6.57 | 60.58 6.01 -6.08 | 49.60 4.87 -0.07 | 48.15 4.44 -2.27 | 42.52 4.42 -0.01 | 37.80 4.64 -0.01 | 34.65 4.48 -0.12 |
| WEST CANADA___HYD 24049 | 28.54 0.27 -0.86 | 26.17 0.25 -0.78 | 23.62 0.20 -0.70 | 22.25 0.19 -0.51 | 21.36 0.18 -0.59 | 22.48 0.20 -0.47 | 25.24 0.25 -0.31 | 28.86 0.28 -0.68 | 32.53 0.31 -0.98 | 37.44 0.36 -1.14 | 39.76 0.42 -1.21 | 41.13 0.41 -0.06 | 44.86 0.44 -0.17 | 46.30 0.46 -0.22 | 51.57 0.55 -1.24 | 52.53 0.58 0.57 | 60.54 0.61 0.65 | 57.36 0.59 2.07 | 48.12 0.53 0.91 | 46.10 0.49 -0.94 | 42.73 0.46 -0.83 | 39.32 0.42 -0.81 | 34.11 0.33 -0.62 | 31.06 0.30 -0.70 |
| WESTERN_NY_WIND 24143 | 28.28 0.88 0.00 | 26.24 1.10 0.00 | 23.66 0.93 0.00 | 21.98 0.43 0.00 | 20.88 0.18 -0.11 | 22.14 0.24 -0.09 | 26.14 1.46 0.00 | 28.90 1.00 0.00 | 31.74 0.50 0.00 | 36.77 0.83 0.00 | 39.53 1.41 0.00 | 42.80 1.99 -0.14 | 46.78 1.86 -0.68 | 47.41 0.96 -0.83 | 50.69 0.05 -0.87 | 52.83 -0.16 -0.47 | 60.42 -0.36 -0.20 | 58.78 -0.12 -0.06 | 49.40 0.92 0.01 | 45.46 0.80 0.01 | 42.85 1.41 0.01 | 38.21 0.11 0.00 | 33.02 -0.13 0.00 | 31.11 1.05 0.00 |

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| WESTOVER____LESR 323668 | 29.03 1.04 -0.59 | 26.56 1.01 -0.42 | 23.87 0.91 -0.23 | 22.47 0.77 -0.14 | 21.58 0.68 -0.32 | 22.90 0.72 -0.36 | 26.07 1.01 -0.38 | 28.93 1.03 0.00 | 32.31 1.06 0.00 | 37.20 1.26 0.00 | 39.57 1.45 0.00 | 42.35 1.63 -0.05 | 46.22 1.72 -0.25 | 47.53 1.60 -0.31 | 51.72 1.59 -0.35 | 55.73 1.52 -1.68 | 63.50 1.57 -1.35 | 62.59 1.53 -2.22 | 51.50 1.60 -1.41 | 46.13 1.47 0.00 | 42.98 1.53 0.00 | 39.24 1.14 0.00 | 34.15 0.99 0.00 | 31.17 1.11 0.00 |
| WETHRSFD_WT_PWR 323626 | 28.30 0.90 0.00 | 26.19 1.06 0.00 | 23.66 0.93 0.00 | 22.05 0.50 0.00 | 21.01 0.29 -0.14 | 22.26 0.33 -0.12 | 26.04 1.36 0.00 | 28.88 0.98 0.00 | 31.74 0.50 0.00 | 36.77 0.83 0.00 | 39.45 1.30 -0.03 | 44.14 1.79 -1.69 | 54.02 1.77 -8.01 | 56.34 1.00 -9.71 | 60.32 0.35 -10.19 | 58.76 0.05 -6.19 | 63.05 -0.12 -2.59 | 60.28 -0.06 -1.50 | 50.05 0.82 -0.73 | 45.39 0.71 -0.02 | 42.75 1.29 -0.02 | 38.21 0.11 0.00 | 33.22 0.07 0.00 | 31.20 1.14 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 30.01 2.60 0.00 | 27.42 2.29 0.00 | 24.86 2.14 0.00 | 23.71 2.16 0.00 | 23.37 2.06 -0.73 | 24.58 2.16 -0.61 | 26.93 2.25 0.00 | 30.44 2.54 0.00 | 34.06 2.81 0.00 | 38.99 3.05 0.00 | 41.17 3.05 0.00 | 43.63 2.97 0.00 | 47.47 3.23 0.00 | 49.18 3.56 0.00 | 54.40 4.63 0.00 | 61.67 5.09 -4.05 | 67.61 5.51 -1.52 | 68.85 5.18 -4.82 | 57.22 4.27 -4.47 | 48.37 3.70 0.00 | 44.72 3.27 0.00 | 41.45 3.35 0.00 | 36.24 3.08 0.00 | 32.61 2.55 0.00 |
| YORK____WARBASSE 23770 | 30.86 3.45 -0.01 | 28.18 3.04 -0.01 | 25.50 2.77 -0.01 | 24.28 2.72 -0.01 | 23.94 2.59 -0.76 | 25.15 2.70 -0.64 | 27.63 2.94 -0.01 | 31.26 3.35 -0.01 | 34.94 3.69 -0.01 | 40.08 4.13 -0.01 | 42.36 4.23 -0.01 | 44.65 3.99 0.00 | 48.45 4.21 0.00 | 50.00 4.38 0.00 | 55.70 5.92 0.00 | 63.29 6.51 -4.26 | 69.24 7.08 -1.57 | 72.54 6.65 -7.05 | 58.45 5.33 -4.63 | 49.31 4.64 0.00 | 45.55 4.10 0.00 | 42.78 4.57 -0.11 | 37.30 4.14 -0.01 | 33.64 3.58 -0.01 |