

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/28/2021

| 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 | 38.25 | 32.73 | 31.28 | 29.38 | 29.01 | 30.98 | 34.22 | 40.74 | 44.46 | 47.73 | 49.72 | 53.91 | 55.30 | 60.77 | 73.06 | 87.41 | 89.91 | 91.68 | 81.98 | 69.46 | 55.81 | 52.96 | 48.09 | 41.67 |
| 24138 | 3.34 | 3.13 | 3.03 | 2.91 | 2.87 | 2.91 | 3.08 | 4.00 | 4.97 | 5.19 | 5.44 | 5.86 | 5.92 | 6.70 | 8.74 | 9.34 | 9.81 | 10.76 | 9.52 | 7.99 | 5.75 | 5.50 | 5.27 | 4.50 |
| | -6.82 | -2.64 | -3.01 | -1.98 | -1.98 | -3.82 | -5.02 | -5.24 | -0.63 | -1.03 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.85 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 38.25 | 32.76 | 31.28 | 29.38 | 28.99 | 30.95 | 34.19 | 40.71 | 44.42 | 47.78 | 49.72 | 53.96 | 55.25 | 60.66 | 73.00 | 87.34 | 89.83 | 91.51 | 81.91 | 69.40 | 55.81 | 52.96 | 48.22 | 41.71 |
| 24260 | 3.34 | 3.15 | 3.03 | 2.91 | 2.85 | 2.88 | 3.05 | 3.97 | 4.93 | 5.23 | 5.44 | 5.91 | 5.87 | 6.59 | 8.68 | 9.28 | 9.73 | 10.60 | 9.45 | 7.93 | 5.75 | 5.50 | 5.40 | 4.53 |
| | -6.82 | -2.64 | -3.01 | -1.98 | -1.98 | -3.82 | -5.02 | -5.24 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 38.25 | 32.76 | 31.28 | 29.38 | 28.99 | 30.95 | 34.19 | 40.71 | 44.42 | 47.78 | 49.72 | 53.96 | 55.25 | 60.66 | 73.00 | 87.34 | 89.83 | 91.51 | 81.91 | 69.40 | 55.81 | 52.96 | 48.22 | 41.71 |
| 24261 | 3.34 | 3.15 | 3.03 | 2.91 | 2.85 | 2.88 | 3.05 | 3.97 | 4.93 | 5.23 | 5.44 | 5.91 | 5.87 | 6.59 | 8.68 | 9.28 | 9.73 | 10.60 | 9.45 | 7.93 | 5.75 | 5.50 | 5.40 | 4.53 |
| | -6.82 | -2.64 | -3.01 | -1.98 | -1.98 | -3.82 | -5.02 | -5.24 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 40.69 | 33.49 | 32.05 | 29.76 | 29.36 | 32.09 | 35.67 | 42.04 | 43.38 | 46.40 | 49.27 | 53.62 | 55.35 | 60.34 | 73.76 | 75.12 | 79.12 | 89.81 | 82.82 | 68.54 | 56.11 | 53.01 | 47.40 | 40.89 |
| 24011 | 3.06 | 2.83 | 2.60 | 2.50 | 2.44 | 2.50 | 2.53 | 3.21 | 4.43 | 4.73 | 5.00 | 5.57 | 5.97 | 6.27 | 7.47 | 7.59 | 8.09 | 8.90 | 8.59 | 7.07 | 6.05 | 5.55 | 4.58 | 3.72 |
| | -9.54 | -3.70 | -4.22 | -2.77 | -2.77 | -5.34 | -7.02 | -7.33 | -0.09 | -0.16 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | -0.31 | 0.00 | 0.00 | -2.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 40.92 | 33.71 | 32.23 | 29.96 | 29.54 | 32.26 | 35.86 | 42.27 | 43.69 | 46.77 | 49.67 | 54.11 | 55.84 | 60.88 | 74.41 | 75.65 | 79.69 | 90.46 | 83.40 | 68.97 | 56.47 | 53.34 | 47.66 | 41.15 |
| 23798 | 3.28 | 3.05 | 2.78 | 2.69 | 2.61 | 2.67 | 2.72 | 3.43 | 4.74 | 5.10 | 5.40 | 6.05 | 6.47 | 6.81 | 8.11 | 8.13 | 8.66 | 9.54 | 9.17 | 7.50 | 6.41 | 5.88 | 4.84 | 3.98 |
| | -9.55 | -3.70 | -4.22 | -2.77 | -2.77 | -5.35 | -7.03 | -7.34 | -0.09 | -0.16 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | -0.31 | 0.00 | 0.00 | -2.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 40.69 | 33.49 | 32.05 | 29.76 | 29.36 | 32.09 | 35.67 | 42.04 | 43.38 | 46.40 | 49.27 | 53.62 | 55.35 | 60.34 | 73.76 | 75.12 | 79.12 | 89.81 | 82.82 | 68.54 | 56.11 | 53.01 | 47.40 | 40.89 |
| 24028 | 3.06 | 2.83 | 2.60 | 2.50 | 2.44 | 2.50 | 2.53 | 3.21 | 4.43 | 4.73 | 5.00 | 5.57 | 5.97 | 6.27 | 7.47 | 7.59 | 8.09 | 8.90 | 8.59 | 7.07 | 6.05 | 5.55 | 4.58 | 3.72 |
| | -9.54 | -3.70 | -4.22 | -2.77 | -2.77 | -5.34 | -7.02 | -7.33 | -0.09 | -0.16 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | -0.31 | 0.00 | 0.00 | -2.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 39.25 | 32.49 | 31.16 | 29.01 | 28.65 | 31.19 | 34.79 | 41.04 | 42.47 | 45.40 | 48.17 | 52.13 | 53.77 | 58.88 | 71.71 | 74.46 | 78.26 | 88.20 | 80.41 | 67.01 | 54.57 | 51.54 | 46.33 | 39.85 |
| 23527 | 2.11 | 2.02 | 1.92 | 1.89 | 1.86 | 1.87 | 2.01 | 2.58 | 3.50 | 3.69 | 3.90 | 4.08 | 4.39 | 4.81 | 5.95 | 6.25 | 6.61 | 7.29 | 6.66 | 5.53 | 4.51 | 4.08 | 3.51 | 2.68 |
| | -9.06 | -3.51 | -4.00 | -2.63 | -2.63 | -5.08 | -6.67 | -6.96 | -0.12 | -0.19 | 0.00 | 0.00 | 0.00 | 0.00 | -2.41 | -0.99 | -0.62 | 0.00 | -2.17 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 38.73 | 32.02 | 30.69 | 28.54 | 28.18 | 30.70 | 34.25 | 39.93 | 41.02 | 43.68 | 46.40 | 50.31 | 51.65 | 56.50 | 68.51 | 70.45 | 74.10 | 84.47 | 76.80 | 64.24 | 52.31 | 49.45 | 44.70 | 38.70 |
| 24190 | 1.69 | 1.59 | 1.49 | 1.44 | 1.42 | 1.43 | 1.54 | 1.54 | 2.06 | 1.99 | 2.13 | 2.26 | 2.27 | 2.44 | 3.10 | 3.23 | 3.41 | 3.56 | 3.37 | 2.77 | 2.25 | 1.99 | 1.88 | 1.52 |
| | -8.96 | -3.47 | -3.96 | -2.60 | -2.60 | -5.02 | -6.59 | -6.89 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -0.01 | 0.34 | 0.00 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 38.73 | 32.02 | 30.69 | 28.54 | 28.18 | 30.70 | 34.25 | 39.93 | 41.02 | 43.68 | 46.40 | 50.31 | 51.65 | 56.50 | 68.51 | 70.45 | 74.10 | 84.47 | 76.80 | 64.24 | 52.31 | 49.45 | 44.70 | 38.70 |
| 23571 | 1.69 | 1.59 | 1.49 | 1.44 | 1.42 | 1.43 | 1.54 | 1.54 | 2.06 | 1.99 | 2.13 | 2.26 | 2.27 | 2.44 | 3.10 | 3.23 | 3.41 | 3.56 | 3.37 | 2.77 | 2.25 | 1.99 | 1.88 | 1.52 |
| | -8.96 | -3.47 | -3.96 | -2.60 | -2.60 | -5.02 | -6.59 | -6.89 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -0.01 | 0.34 | 0.00 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 38.73 | 32.02 | 30.69 | 28.54 | 28.18 | 30.70 | 34.25 | 39.93 | 41.02 | 43.68 | 46.40 | 50.31 | 51.65 | 56.50 | 68.51 | 70.45 | 74.10 | 84.47 | 76.80 | 64.24 | 52.31 | 49.45 | 44.70 | 38.70 |
| 23572 | 1.69 | 1.59 | 1.49 | 1.44 | 1.42 | 1.43 | 1.54 | 1.54 | 2.06 | 1.99 | 2.13 | 2.26 | 2.27 | 2.44 | 3.10 | 3.23 | 3.41 | 3.56 | 3.37 | 2.77 | 2.25 | 1.99 | 1.88 | 1.52 |
| | -8.96 | -3.47 | -3.96 | -2.60 | -2.60 | -5.02 | -6.59 | -6.89 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -0.01 | 0.34 | 0.00 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 38.73 | 32.02 | 30.69 | 28.54 | 28.18 | 30.70 | 34.25 | 39.93 | 41.02 | 43.68 | 46.40 | 50.31 | 51.65 | 56.50 | 68.51 | 70.45 | 74.10 | 84.47 | 76.80 | 64.24 | 52.31 | 49.45 | 44.70 | 38.70 |
| 23573 | 1.69 | 1.59 | 1.49 | 1.44 | 1.42 | 1.43 | 1.54 | 1.54 | 2.06 | 1.99 | 2.13 | 2.26 | 2.27 | 2.44 | 3.10 | 3.23 | 3.41 | 3.56 | 3.37 | 2.77 | 2.25 | 1.99 | 1.88 | 1.52 |
| | -8.96 | -3.47 | -3.96 | -2.60 | -2.60 | -5.02 | -6.59 | -6.89 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -0.01 | 0.34 | 0.00 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 38.73 | 32.02 | 30.69 | 28.54 | 28.18 | 30.70 | 34.25 | 39.93 | 41.02 | 43.68 | 46.40 | 50.31 | 51.65 | 56.50 | 68.51 | 70.45 | 74.10 | 84.47 | 76.80 | 64.24 | 52.31 | 49.45 | 44.70 | 38.70 |
| 23574 | 1.69 | 1.59 | 1.49 | 1.44 | 1.42 | 1.43 | 1.54 | 1.54 | 2.06 | 1.99 | 2.13 | 2.26 | 2.27 | 2.44 | 3.10 | 3.23 | 3.41 | 3.56 | 3.37 | 2.77 | 2.25 | 1.99 | 1.88 | 1.52 |
| | -8.96 | -3.47 | -3.96 | -2.60 | -2.60 | -5.02 | -6.59 | -6.89 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.06 | -0.01 | 0.34 | 0.00 | -1.85 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 39.31 2.08 -9.15 | 32.45 1.94 -3.55 | 31.10 1.82 -4.04 | 28.91 1.76 -2.65 | 28.53 1.72 -2.65 | 31.12 1.75 -5.13 | 34.70 1.85 -6.73 | 40.57 2.05 -7.03 | 41.71 2.76 -0.10 | 44.46 2.78 -0.17 | 47.24 2.97 0.00 | 51.27 3.22 0.00 | 52.68 3.31 0.00 | 57.69 3.62 0.00 | 70.19 4.50 -2.34 | 72.18 4.63 -0.33 | 75.93 4.90 0.00 | 86.25 5.34 0.00 | 78.63 4.94 -2.10 | 65.53 4.06 0.00 | 53.36 3.30 0.00 | 50.45 2.99 0.00 | 45.48 2.66 0.00 | 39.33 2.16 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 26.66 -1.43 0.00 | 25.67 -1.29 0.00 | 24.03 -1.21 0.00 | 23.32 -1.18 0.00 | 23.00 -1.16 0.00 | 23.08 -1.16 0.00 | 24.86 -1.25 0.00 | 29.99 -1.51 0.00 | 36.91 -1.94 0.00 | 39.39 -2.12 0.00 | 42.06 -2.21 0.00 | 45.84 -2.21 0.00 | 46.80 -2.57 0.00 | 51.31 -2.76 0.00 | 56.30 -3.42 3.62 | 58.70 -3.50 5.02 | 63.78 -3.62 3.63 | 59.46 -4.04 17.41 | 67.94 -3.43 0.21 | 58.46 -3.01 0.00 | 45.44 -2.50 2.12 | 45.23 -2.23 0.00 | 40.81 -2.01 0.00 | 35.43 -1.75 0.00 |
| ALCOA___DSASP 323711 | 26.66 -1.43 0.00 | 25.67 -1.29 0.00 | 24.03 -1.21 0.00 | 23.32 -1.18 0.00 | 23.00 -1.16 0.00 | 23.08 -1.16 0.00 | 24.86 -1.25 0.00 | 29.99 -1.51 0.00 | 36.91 -1.94 0.00 | 39.39 -2.12 0.00 | 42.06 -2.21 0.00 | 45.84 -2.21 0.00 | 46.80 -2.57 0.00 | 51.31 -2.76 0.00 | 56.30 -3.42 3.62 | 58.70 -3.50 5.02 | 63.78 -3.62 3.63 | 59.46 -4.04 17.41 | 67.94 -3.43 0.21 | 58.46 -3.01 0.00 | 45.44 -2.50 2.12 | 45.23 -2.23 0.00 | 40.81 -2.01 0.00 | 35.43 -1.75 0.00 |
| ALLEGHENY___COGEN 23514 | 30.80 1.52 -1.20 | 28.67 1.24 -0.46 | 26.85 1.08 -0.53 | 25.89 1.05 -0.35 | 25.59 1.09 -0.35 | 26.01 1.09 -0.67 | 28.12 1.12 -0.88 | 33.65 1.23 -0.92 | 40.13 1.28 0.00 | 42.09 0.58 0.00 | 45.25 0.97 0.00 | 49.40 1.15 -0.20 | 51.24 1.48 -0.38 | 57.01 1.84 -1.10 | 66.32 1.27 -1.71 | 70.71 1.61 -1.89 | 73.71 1.35 -1.33 | 85.60 2.59 -2.10 | 73.33 1.57 -0.17 | 63.31 1.84 0.00 | 52.11 2.05 0.00 | 49.07 1.61 0.00 | 45.17 2.35 0.00 | 39.55 2.38 0.00 |
| ALTONA_WT_PWR 323606 | 26.46 -1.63 0.00 | 25.45 -1.51 0.00 | 23.77 -1.46 0.00 | 23.07 -1.42 0.00 | 22.76 -1.40 0.00 | 22.84 -1.41 0.00 | 24.65 -1.46 0.00 | 29.70 -1.79 0.00 | 36.60 -2.25 0.00 | 39.06 -2.45 0.00 | 41.75 -2.52 0.00 | 45.50 -2.55 0.00 | 46.56 -2.81 0.00 | 51.04 -3.03 0.00 | 57.01 -3.68 2.66 | 60.00 -3.63 3.59 | 64.74 -3.70 2.59 | 64.51 -3.96 12.44 | 68.22 -3.15 0.21 | 58.89 -2.58 0.00 | 46.39 -2.15 1.51 | 45.47 -1.99 0.00 | 40.98 -1.84 0.00 | 35.54 -1.63 0.00 |
| AMERICAN_REF_FUEL 24010 | 28.50 -0.67 -1.08 | 26.57 -0.81 -0.42 | 25.06 -0.66 -0.48 | 24.22 -0.59 -0.31 | 23.82 -0.65 -0.31 | 24.18 -0.68 -0.61 | 25.86 -1.07 -0.82 | 30.59 -1.76 -0.85 | 35.98 -2.87 0.00 | 38.98 -2.53 0.00 | 41.74 -2.48 0.05 | 43.54 -2.60 1.91 | 43.44 -2.32 3.61 | 41.66 -2.16 10.25 | 45.33 -4.12 13.90 | 45.25 -4.50 17.47 | 53.53 -5.11 12.38 | 56.86 -4.61 19.45 | 66.54 -5.16 -0.11 | 57.66 -3.81 0.00 | 48.00 -2.05 0.00 | 45.18 -2.28 0.00 | 40.51 -2.31 0.00 | 35.95 -1.23 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 30.01 0.70 -1.22 | 27.84 0.41 -0.47 | 26.33 0.55 -0.54 | 25.41 0.56 -0.35 | 25.00 0.48 -0.35 | 25.49 0.56 -0.69 | 27.52 0.49 -0.91 | 32.68 0.22 -0.96 | 38.58 -0.27 0.00 | 41.84 0.33 0.00 | 44.75 0.44 -0.04 | 51.65 0.62 -2.97 | 56.05 1.04 -5.64 | 71.73 1.57 -16.09 | 85.84 0.19 -22.31 | 94.69 0.00 -27.47 | 90.13 -0.35 -19.46 | 112.38 0.89 -30.58 | 71.58 -0.21 -0.21 | 62.02 0.55 0.00 | 51.51 1.45 0.00 | 48.31 0.86 0.00 | 43.34 0.52 0.00 | 38.47 1.30 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.26 3.34 -6.83 | 32.79 3.18 -2.65 | 31.29 3.03 -3.02 | 29.44 2.96 -1.99 | 29.04 2.90 -1.99 | 30.96 2.88 -3.83 | 34.11 2.98 -5.02 | 40.65 3.90 -5.25 | 44.18 4.70 -0.62 | 47.64 5.10 -1.03 | 49.49 5.22 0.01 | 52.44 5.67 1.28 | 53.06 5.43 1.74 | 54.56 6.00 5.51 | 56.60 8.23 14.98 | 58.47 8.61 17.35 | 62.37 9.09 17.76 | 61.40 9.95 29.46 | 55.82 8.87 24.64 | 54.30 7.62 14.79 | 51.56 5.41 3.90 | 51.68 5.36 1.14 | 48.16 5.35 0.01 | 42.90 4.50 -1.23 |
| ARTHUR_KILL_2 23512 | 38.17 3.26 -6.83 | 32.71 3.10 -2.65 | 31.21 2.95 -3.02 | 29.34 2.86 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.04 2.90 -5.02 | 40.55 3.81 -5.25 | 44.02 4.54 -0.62 | 47.47 4.94 -1.03 | 49.27 5.00 0.01 | 52.20 5.43 1.28 | 52.82 5.18 1.74 | 54.35 5.79 5.51 | 56.22 7.85 14.98 | 58.13 8.27 17.35 | 61.94 8.66 17.76 | 60.91 9.46 29.46 | 55.39 8.44 24.64 | 53.93 7.25 14.79 | 51.31 5.16 3.90 | 51.44 5.13 1.14 | 47.95 5.14 0.01 | 42.75 4.35 -1.23 |
| ARTHUR_KILL_3 23513 | 37.97 3.06 -6.82 | 32.52 2.91 -2.64 | 31.03 2.78 -3.01 | 29.14 2.67 -1.98 | 28.77 2.63 -1.98 | 30.71 2.64 -3.82 | 33.96 2.82 -5.02 | 40.36 3.62 -5.24 | 43.95 4.47 -0.63 | 47.24 4.69 -1.04 | 49.06 4.78 0.00 | 51.88 5.09 1.27 | 52.68 5.04 1.73 | 54.30 5.73 5.50 | 55.97 7.60 14.97 | 58.01 8.13 17.34 | 61.80 8.52 17.75 | 60.68 9.22 29.45 | 55.18 8.23 24.63 | 53.57 6.88 14.79 | 51.07 4.91 3.90 | 51.07 4.75 1.13 | 47.61 4.79 0.00 | 42.48 4.09 -1.22 |
| ARTHUR_KILL_COGEN 323718 | 38.26 3.34 -6.83 | 32.79 3.18 -2.65 | 31.29 3.03 -3.02 | 29.44 2.96 -1.99 | 29.04 2.90 -1.99 | 30.96 2.88 -3.83 | 34.11 2.98 -5.02 | 40.65 3.90 -5.25 | 44.18 4.70 -0.62 | 47.64 5.10 -1.03 | 49.49 5.22 0.01 | 52.44 5.67 1.28 | 53.06 5.43 1.74 | 54.56 6.00 5.51 | 56.60 8.23 14.98 | 58.47 8.61 17.35 | 62.37 9.09 17.76 | 61.40 9.95 29.46 | 55.82 8.87 24.64 | 54.30 7.62 14.79 | 51.56 5.41 3.90 | 51.68 5.36 1.14 | 48.16 5.35 0.01 | 42.90 4.50 -1.23 |
| ASHOKAN____ 23654 | 36.94 1.60 -7.25 | 31.39 1.62 -2.81 | 29.81 1.36 -3.21 | 27.94 1.35 -2.10 | 27.64 1.38 -2.10 | 29.64 1.33 -4.06 | 32.86 1.41 -5.34 | 38.68 1.61 -5.57 | 41.35 2.45 -0.04 | 44.03 2.45 -0.07 | 46.88 2.61 0.00 | 51.36 3.31 0.00 | 53.32 3.95 0.00 | 58.55 4.49 0.00 | 70.08 5.58 -1.16 | 77.68 5.98 -4.48 | 82.15 6.67 -4.45 | 88.28 7.36 0.00 | 79.50 6.87 -1.04 | 67.01 5.53 0.00 | 54.41 4.35 0.00 | 51.30 3.84 0.00 | 45.86 3.04 0.00 | 39.52 2.34 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 38.23 3.31 -6.83 | 32.63 3.02 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.35 4.81 -1.03 | 49.14 4.87 0.00 | 53.29 5.24 0.00 | 54.30 4.94 0.01 | 59.52 5.46 0.01 | 72.11 7.79 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.67 7.19 -0.01 | 54.91 4.85 0.00 | 52.58 5.13 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 38.23 3.31 -6.83 | 32.63 3.02 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.35 4.81 -1.03 | 49.14 4.87 0.00 | 53.29 5.24 0.00 | 54.30 4.94 0.01 | 59.52 5.46 0.01 | 72.11 7.79 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.67 7.19 -0.01 | 54.91 4.85 0.00 | 52.58 5.13 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT2_I 24094 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT2_3 24096 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT2_4 24097 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT3_1 24098 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT3_2 24099 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT3_3 24100 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT3_4 24101 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT4_1 24102 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT4_2 24103 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT4_3 24104 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT4_4 24105 | 38.23 3.31 -6.83 | 32.66 3.05 -2.65 | 31.16 2.90 -3.02 | 29.27 2.79 -1.99 | 28.92 2.78 -1.99 | 30.82 2.74 -3.83 | 33.90 2.77 -5.02 | 40.40 3.65 -5.25 | 44.02 4.54 -0.62 | 47.39 4.85 -1.03 | 49.19 4.91 0.00 | 53.34 5.29 0.00 | 54.35 4.98 0.01 | 59.58 5.52 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 54.91 4.85 0.00 | 52.63 5.17 0.00 | 48.05 5.22 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT_1 23523 | 38.31 3.40 -6.83 | 32.71 3.10 -2.65 | 31.21 2.95 -3.02 | 29.34 2.86 -1.99 | 28.97 2.83 -1.99 | 30.89 2.81 -3.83 | 33.96 2.82 -5.02 | 40.49 3.75 -5.25 | 44.14 4.66 -0.62 | 47.52 4.98 -1.03 | 49.32 5.05 0.00 | 53.48 5.43 0.00 | 54.50 5.13 0.01 | 59.74 5.68 0.01 | 72.37 8.05 -0.98 | 86.74 8.67 -10.84 | 89.20 9.09 -9.07 | 90.86 9.95 0.00 | 81.27 8.80 -0.88 | 68.92 7.44 -0.01 | 55.06 5.01 0.00 | 52.77 5.31 0.00 | 48.18 5.35 -0.01 | 41.68 4.50 -0.01 |
| ASTORIA_GT_10 24110 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.36 5.09 0.00 | 53.58 5.52 0.00 | 54.66 5.29 0.00 | 59.91 5.84 0.00 | 72.24 7.92 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.90 8.44 -0.88 | 68.60 7.13 0.00 | 55.17 5.11 0.00 | 52.54 5.08 0.00 | 48.01 5.18 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT_11 24225 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.36 5.09 0.00 | 53.58 5.52 0.00 | 54.66 5.29 0.00 | 59.91 5.84 0.00 | 72.24 7.92 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.90 8.44 -0.88 | 68.60 7.13 0.00 | 55.17 5.11 0.00 | 52.54 5.08 0.00 | 48.01 5.18 -0.01 | 41.56 4.38 -0.01 |
| ASTORIA_GT_12 24226 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.36 5.09 0.00 | 53.58 5.52 0.00 | 54.66 5.29 0.00 | 59.91 5.84 0.00 | 72.24 7.92 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.90 8.44 -0.88 | 68.60 7.13 0.00 | 55.17 5.11 0.00 | 52.54 5.08 0.00 | 48.01 5.18 -0.01 | 41.56 4.38 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| ASTORIA_GT_13 24227 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.91 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.84 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA_GT_5 24106 | 38.31 | 32.71 | 31.21 | 29.34 | 28.97 | 30.89 | 33.96 | 40.49 | 44.14 | 47.52 | 49.32 | 53.48 | 54.50 | 59.74 | 72.37 | 86.74 | 89.20 | 90.86 | 81.27 | 68.92 | 55.06 | 52.77 | 48.18 | 41.68 |
| | 3.40 | 3.10 | 2.95 | 2.86 | 2.83 | 2.81 | 2.82 | 3.75 | 4.66 | 4.98 | 5.05 | 5.43 | 5.13 | 5.68 | 8.05 | 8.67 | 9.09 | 9.95 | 8.80 | 7.44 | 5.01 | 5.31 | 5.35 | 4.50 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA_GT_7 24107 | 38.31 | 32.71 | 31.21 | 29.34 | 28.97 | 30.89 | 33.96 | 40.49 | 44.14 | 47.52 | 49.32 | 53.48 | 54.50 | 59.74 | 72.37 | 86.74 | 89.20 | 90.86 | 81.27 | 68.92 | 55.06 | 52.77 | 48.18 | 41.68 |
| | 3.40 | 3.10 | 2.95 | 2.86 | 2.83 | 2.81 | 2.82 | 3.75 | 4.66 | 4.98 | 5.05 | 5.43 | 5.13 | 5.68 | 8.05 | 8.67 | 9.09 | 9.95 | 8.80 | 7.44 | 5.01 | 5.31 | 5.35 | 4.50 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA_GT_8 24108 | 38.31 | 32.71 | 31.21 | 29.34 | 28.97 | 30.89 | 33.96 | 40.49 | 44.14 | 47.52 | 49.32 | 53.48 | 54.50 | 59.74 | 72.37 | 86.74 | 89.20 | 90.86 | 81.27 | 68.92 | 55.06 | 52.77 | 48.18 | 41.68 |
| | 3.40 | 3.10 | 2.95 | 2.86 | 2.83 | 2.81 | 2.82 | 3.75 | 4.66 | 4.98 | 5.05 | 5.43 | 5.13 | 5.68 | 8.05 | 8.67 | 9.09 | 9.95 | 8.80 | 7.44 | 5.01 | 5.31 | 5.35 | 4.50 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA___2 24149 | 38.23 | 32.66 | 31.16 | 29.27 | 28.92 | 30.82 | 33.90 | 40.40 | 44.02 | 47.39 | 49.19 | 53.34 | 54.35 | 59.58 | 72.17 | 86.53 | 88.98 | 90.54 | 81.06 | 68.73 | 54.91 | 52.63 | 48.05 | 41.56 |
| | 3.31 | 3.05 | 2.90 | 2.79 | 2.78 | 2.74 | 2.77 | 3.65 | 4.54 | 4.85 | 4.91 | 5.29 | 4.98 | 5.52 | 7.85 | 8.47 | 8.88 | 9.62 | 8.59 | 7.25 | 4.85 | 5.17 | 5.22 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA___3 23516 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.86 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.79 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA___4 23517 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.86 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.79 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| ASTORIA___5 23518 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.91 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.84 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| AST_ENERGY_2_CC3 323677 | 38.00 | 32.54 | 31.08 | 29.19 | 28.82 | 30.76 | 33.98 | 40.42 | 44.03 | 47.36 | 49.23 | 53.38 | 54.66 | 60.07 | 72.30 | 86.53 | 88.98 | 90.54 | 81.12 | 68.66 | 55.26 | 52.44 | 47.74 | 41.33 |
| | 3.09 | 2.94 | 2.83 | 2.72 | 2.68 | 2.69 | 2.85 | 3.68 | 4.54 | 4.81 | 4.96 | 5.33 | 5.29 | 6.00 | 7.98 | 8.47 | 8.88 | 9.62 | 8.66 | 7.19 | 5.21 | 4.98 | 4.92 | 4.16 |
| | -6.82 | -2.64 | -3.01 | -1.98 | -1.98 | -3.82 | -5.02 | -5.24 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.85 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AST_ENERGY_2_CC4 323678 | 38.00 | 32.54 | 31.08 | 29.19 | 28.82 | 30.76 | 33.98 | 40.42 | 44.03 | 47.36 | 49.23 | 53.38 | 54.66 | 60.07 | 72.30 | 86.53 | 88.98 | 90.54 | 81.12 | 68.66 | 55.26 | 52.44 | 47.74 | 41.33 |
| | 3.09 | 2.94 | 2.83 | 2.72 | 2.68 | 2.69 | 2.85 | 3.68 | 4.54 | 4.81 | 4.96 | 5.33 | 5.29 | 6.00 | 7.98 | 8.47 | 8.88 | 9.62 | 8.66 | 7.19 | 5.21 | 4.98 | 4.92 | 4.16 |
| | -6.82 | -2.64 | -3.01 | -1.98 | -1.98 | -3.82 | -5.02 | -5.24 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.85 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_1 23668 | 37.58 | 31.72 | 30.32 | 28.37 | 28.01 | 30.16 | 33.47 | 39.45 | 41.69 | 44.38 | 46.93 | 50.93 | 52.39 | 57.31 | 68.52 | 68.41 | 71.81 | 85.77 | 76.92 | 65.28 | 53.01 | 50.21 | 45.43 | 39.40 |
| | 1.88 | 1.81 | 1.72 | 1.67 | 1.64 | 1.65 | 1.75 | 2.11 | 2.68 | 2.62 | 2.66 | 2.88 | 3.01 | 3.24 | 4.18 | 4.37 | 4.55 | 4.85 | 4.44 | 3.81 | 2.95 | 2.75 | 2.61 | 2.23 |
| | -7.61 | -2.95 | -3.36 | -2.21 | -2.21 | -4.26 | -5.60 | -5.85 | -0.16 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 3.17 | 3.77 | 0.00 | -0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 37.58 | 31.72 | 30.32 | 28.37 | 28.01 | 30.16 | 33.47 | 39.45 | 41.69 | 44.38 | 46.93 | 50.93 | 52.39 | 57.31 | 68.52 | 68.41 | 71.81 | 85.77 | 76.92 | 65.28 | 53.01 | 50.21 | 45.43 | 39.40 |
| | 1.88 | 1.81 | 1.72 | 1.67 | 1.64 | 1.65 | 1.75 | 2.11 | 2.68 | 2.62 | 2.66 | 2.88 | 3.01 | 3.24 | 4.18 | 4.37 | 4.55 | 4.85 | 4.44 | 3.81 | 2.95 | 2.75 | 2.61 | 2.23 |
| | -7.61 | -2.95 | -3.36 | -2.21 | -2.21 | -4.26 | -5.60 | -5.85 | -0.16 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 3.17 | 3.77 | 0.00 | -0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 37.58 | 31.72 | 30.32 | 28.37 | 28.01 | 30.16 | 33.47 | 39.45 | 41.69 | 44.38 | 46.93 | 50.93 | 52.39 | 57.31 | 68.52 | 68.41 | 71.81 | 85.77 | 76.92 | 65.28 | 53.01 | 50.21 | 45.43 | 39.40 |
| | 1.88 | 1.81 | 1.72 | 1.67 | 1.64 | 1.65 | 1.75 | 2.11 | 2.68 | 2.62 | 2.66 | 2.88 | 3.01 | 3.24 | 4.18 | 4.37 | 4.55 | 4.85 | 4.44 | 3.81 | 2.95 | 2.75 | 2.61 | 2.23 |
| | -7.61 | -2.95 | -3.36 | -2.21 | -2.21 | -4.26 | -5.60 | -5.85 | -0.16 | -0.26 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 3.17 | 3.77 | 0.00 | -0.89 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AUBURN___LFGE 323710 | 29.44 | 27.70 | 26.00 | 25.11 | 24.77 | 25.10 | 27.20 | 32.73 | 39.51 | 42.47 | 45.42 | 49.20 | 50.75 | 55.64 | 65.33 | 69.61 | 73.01 | 85.22 | 73.02 | 62.70 | 51.50 | 48.55 | 43.55 | 37.92 |
| | 0.48 | 0.41 | 0.38 | 0.37 | 0.36 | 0.36 | 0.44 | 0.57 | 0.66 | 0.96 | 1.15 | 1.15 | 1.38 | 1.57 | 1.46 | 1.61 | 1.49 | 1.94 | 1.43 | 1.23 | 1.15 | 1.09 | 0.73 | 0.74 |
| | -0.87 | -0.34 | -0.39 | -0.25 | -0.25 | -0.49 | -0.64 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.53 | -0.78 | -0.49 | -2.36 | 0.00 | 0.00 | -0.29 | 0.00 | 0.00 | 0.00 |
| BABYLON_RES_REC 323704 | 38.82 | 33.11 | 31.41 | 29.51 | 29.21 | 31.10 | 34.61 | 41.51 | 44.09 | 47.55 | 49.67 | 54.25 | 55.77 | 61.38 | 73.51 | 87.94 | 89.97 | 91.59 | 82.12 | 69.34 | 61.51 | 53.35 | 47.96 | 45.37 |
| | 3.90 | 3.50 | 3.15 | 3.04 | 3.07 | 3.03 | 3.47 | 4.54 | 4.62 | 5.02 | 5.40 | 6.20 | 6.27 | 7.30 | 9.18 | 9.88 | 9.87 | 10.68 | 9.66 | 7.87 | 6.31 | 5.88 | 5.14 | 5.09 |
| | -6.83 | -2.64 | -3.02 | -1.98 | -1.98 | -3.82 | -5.02 | -5.48 | -0.62 | -1.02 | 0.00 | 0.00 | -0.13 | -0.02 | -0.98 | -10.83 | -9.08 | 0.00 | -0.88 | 0.00 | -5.14 | -0.01 | 0.00 | -3.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_10 23701 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_11 23702 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_12 23703 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_2 23705 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_3 23706 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_4 23707 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_5 23708 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_6 23709 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_7 23710 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_8 23711 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT_IC_9 23700 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT___1 23545 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BARRETT___2 23546 | 38.43 3.51 -6.83 | 32.81 3.21 -2.64 | 31.18 2.93 -3.02 | 29.29 2.82 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.30 3.16 -5.02 | 41.04 4.06 -5.48 | 43.70 4.24 -0.61 | 46.97 4.44 -1.01 | 49.10 4.83 0.00 | 53.48 5.43 0.00 | 54.80 5.43 0.00 | 60.25 6.16 -0.02 | 72.31 7.98 -0.98 | 86.39 8.33 -10.83 | 88.34 8.24 -9.08 | 89.65 8.74 0.00 | 80.69 8.23 -0.88 | 68.23 6.76 0.00 | 55.36 5.30 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 -0.01 | 44.85 4.57 -3.10 |
| BAYONEEC___CTG1 323682 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 -0.98 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|------------------------|--------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-----------------------|
| BAYONEEC___CTG10 323750 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG2 323683 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG3 323684 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG4 323685 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG5 323686 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG6 323687 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG7 323688 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG8 323689 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BAYONEEC___CTG9 323749 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.45 3.71 -5.24 | 44.11 4.62 -0.63 | 47.40 4.85 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.71 5.33 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.34 7.19 0.32 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.78 4.96 0.00 | 41.41 4.24 0.00 |
| BEACON___LESR 323632 | 39.35 2.30 -8.96 | 32.56 2.13 -3.47 | 31.19 1.99 -3.96 | 29.00 1.91 -2.60 | 28.66 1.91 -2.60 | 31.21 1.94 -5.02 | 34.80 2.09 -6.59 | 40.74 2.36 -6.88 | 42.10 3.15 -0.11 | 44.88 3.20 -0.17 | 47.64 3.36 0.00 | 51.70 3.65 0.00 | 53.08 3.70 0.00 | 58.07 4.00 0.00 | 70.30 4.88 -2.08 | 72.74 5.18 -0.34 | 76.50 5.47 0.00 | 86.98 6.07 0.00 | 79.10 5.65 -1.86 | 66.14 4.67 0.00 | 53.81 3.76 0.00 | 51.02 3.56 0.00 | 45.90 3.08 0.00 | 39.70 2.53 0.00 |
| BEAVER RIVER___HYD 24048 | 28.87 0.65 -0.14 | 27.71 0.70 -0.05 | 25.93 0.63 -0.06 | 25.12 0.59 -0.04 | 24.83 0.63 -0.04 | 24.86 0.53 -0.08 | 26.98 0.76 -0.10 | 32.69 1.07 -0.13 | 40.21 1.36 0.00 | 42.92 1.41 0.00 | 45.96 1.68 0.00 | 50.41 2.35 0.00 | 50.61 1.23 0.00 | 55.69 1.62 0.00 | 75.72 1.08 -11.29 | 85.64 1.41 -17.01 | 81.94 1.49 -9.42 | 128.33 2.19 -45.23 | 73.18 1.79 0.20 | 62.82 1.35 0.00 | 57.31 1.75 -5.50 | 49.54 2.09 0.00 | 44.45 1.63 0.00 | 38.51 1.34 0.00 |
| BEEBEE_GT_13 23619 | 29.13 0.20 -0.85 | 27.32 0.03 -0.33 | 25.69 0.08 -0.37 | 24.79 0.05 -0.25 | 24.43 0.02 -0.25 | 24.80 0.07 -0.48 | 26.61 -0.13 -0.62 | 31.86 -0.28 -0.65 | 38.19 -0.66 0.00 | 41.18 -0.33 0.00 | 44.05 -0.22 0.00 | 47.88 -0.10 0.07 | 49.44 0.20 0.14 | 54.11 0.43 0.39 | 62.37 -0.44 0.53 | 66.09 -0.47 0.66 | 69.78 -0.78 0.47 | 80.26 0.08 0.74 | 71.09 -0.50 0.00 | 61.47 0.00 0.00 | 50.51 0.45 0.00 | 47.60 0.14 0.00 | 42.73 -0.09 0.00 | 37.47 0.30 0.00 |
| BETHLEHEM___GRP 23843 | 38.73 1.69 -8.96 | 32.02 1.59 -3.47 | 30.69 1.49 -3.96 | 28.54 1.44 -2.60 | 28.18 1.42 -2.60 | 30.70 1.43 -5.02 | 34.25 1.54 -6.59 | 39.93 1.54 -6.89 | 41.02 2.06 -0.10 | 43.68 1.99 -0.17 | 46.40 2.13 0.00 | 50.31 2.26 0.00 | 51.65 2.27 0.00 | 56.50 2.44 0.00 | 68.51 3.10 -2.06 | 70.45 3.23 -0.01 | 74.10 3.41 0.34 | 84.47 3.56 0.00 | 76.80 3.37 -1.85 | 64.24 2.77 0.00 | 52.31 2.25 0.00 | 49.45 1.99 0.00 | 44.70 1.88 0.00 | 38.70 1.52 0.00 |
| BETHLEHEM___GS1 323560 | 38.73 1.69 -8.96 | 32.02 1.59 -3.47 | 30.69 1.49 -3.96 | 28.54 1.44 -2.60 | 28.18 1.42 -2.60 | 30.70 1.43 -5.02 | 34.25 1.54 -6.59 | 39.93 1.54 -6.89 | 41.02 2.06 -0.10 | 43.68 1.99 -0.17 | 46.40 2.13 0.00 | 50.31 2.26 0.00 | 51.65 2.27 0.00 | 56.50 2.44 0.00 | 68.51 3.10 -2.06 | 70.45 3.23 -0.01 | 74.10 3.41 0.34 | 84.47 3.56 0.00 | 76.80 3.37 -1.85 | 64.24 2.77 0.00 | 52.31 2.25 0.00 | 49.45 1.99 0.00 | 44.70 1.88 0.00 | 38.70 1.52 0.00 |
| BETHLEHEM___GS2 323561 | 38.73 1.69 -8.96 | 32.02 1.59 -3.47 | 30.69 1.49 -3.96 | 28.54 1.44 -2.60 | 28.18 1.42 -2.60 | 30.70 1.43 -5.02 | 34.25 1.54 -6.59 | 39.93 1.54 -6.89 | 41.02 2.06 -0.10 | 43.68 1.99 -0.17 | 46.40 2.13 0.00 | 50.31 2.26 0.00 | 51.65 2.27 0.00 | 56.50 2.44 0.00 | 68.51 3.10 -2.06 | 70.45 3.23 -0.01 | 74.10 3.41 0.34 | 84.47 3.56 0.00 | 76.80 3.37 -1.85 | 64.24 2.77 0.00 | 52.31 2.25 0.00 | 49.45 1.99 0.00 | 44.70 1.88 0.00 | 38.70 1.52 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 38.73 1.69 -8.96 | 32.02 1.59 -3.47 | 30.69 1.49 -3.96 | 28.54 1.44 -2.60 | 28.18 1.42 -2.60 | 30.70 1.43 -5.02 | 34.25 1.54 -6.59 | 39.93 1.54 -6.89 | 41.02 2.06 -0.10 | 43.68 1.99 -0.17 | 46.40 2.13 0.00 | 50.31 2.26 0.00 | 51.65 2.27 0.00 | 56.50 2.44 0.00 | 68.51 3.10 -2.06 | 70.45 3.23 -0.01 | 74.10 3.41 0.34 | 84.47 3.56 0.00 | 76.80 3.37 -1.85 | 64.24 2.77 0.00 | 52.31 2.25 0.00 | 49.45 1.99 0.00 | 44.70 1.88 0.00 | 38.70 1.52 0.00 |
| BETHLEHEM___STEEL 23779 | 29.81 0.56 -1.17 | 27.74 0.32 -0.45 | 26.16 0.40 -0.52 | 25.25 0.42 -0.34 | 24.83 0.34 -0.34 | 25.24 0.34 -0.65 | 27.15 0.16 -0.87 | 32.19 -0.22 -0.91 | 37.88 -0.97 0.00 | 41.06 -0.46 -0.01 | 43.96 -0.36 -0.05 | 51.21 -0.33 -3.49 | 56.05 0.05 -6.62 | 73.44 0.49 -18.89 | 88.34 -1.14 -26.13 | 98.17 -1.28 -32.24 | 92.09 -1.77 -22.84 | 116.07 -0.73 -35.89 | 70.14 -1.64 -0.20 | 60.80 -0.67 0.00 | 50.51 0.45 0.00 | 47.50 0.05 0.00 | 42.56 -0.26 0.00 | 37.69 0.52 0.00 |
| BETHPAGE_CC_5 323564 | 38.74 3.82 -6.83 | 33.08 3.48 -2.64 | 31.38 3.13 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.08 3.01 -3.82 | 34.56 3.42 -5.02 | 41.42 4.44 -5.48 | 43.97 4.50 -0.61 | 47.34 4.81 -1.01 | 49.36 5.09 0.00 | 53.91 5.86 0.00 | 55.41 5.97 -0.07 | 60.90 6.81 -0.02 | 73.07 8.74 -0.98 | 87.39 9.34 -10.83 | 89.48 9.38 -9.08 | 91.03 10.11 0.00 | 81.55 9.09 -0.88 | 68.85 7.37 0.00 | 58.51 5.85 -2.59 | 53.01 5.55 -0.01 | 47.74 4.92 0.00 | 45.14 4.87 -3.10 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 30.03 0.76 -1.18 | 27.93 0.51 -0.46 | 26.32 0.55 -0.52 | 25.40 0.56 -0.34 | 24.98 0.48 -0.34 | 25.39 0.48 -0.66 | 27.34 0.34 -0.88 | 32.42 0.00 -0.92 | 38.23 -0.62 0.00 | 41.39 -0.12 -0.01 | 44.37 0.04 -0.05 | 51.90 0.10 -3.75 | 56.98 0.49 -7.11 | 75.32 0.97 -20.28 | 90.89 -0.51 -28.05 | 101.16 -0.67 -34.61 | 94.41 -1.14 -24.52 | 119.44 0.00 -38.53 | 70.72 -1.07 -0.21 | 61.29 -0.18 0.00 | 50.91 0.85 0.00 | 47.88 0.43 0.00 | 42.82 0.00 0.00 | 37.95 0.78 0.00 |
| BINGHAMTON___COGEN 23790 | 31.13 0.82 -2.22 | 28.55 0.73 -0.86 | 26.90 0.68 -0.98 | 25.80 0.66 -0.65 | 25.46 0.65 -0.65 | 26.17 0.68 -1.25 | 28.49 0.73 -1.64 | 33.96 0.75 -1.71 | 39.64 0.82 0.03 | 42.51 1.04 0.04 | 45.38 1.11 0.00 | 49.40 1.25 -0.10 | 51.00 1.43 -0.19 | 56.24 1.62 -0.55 | 66.10 1.58 -1.17 | 69.69 1.61 -0.86 | 73.26 1.56 -0.67 | 84.15 2.19 -1.05 | 73.60 1.65 -0.37 | 63.01 1.54 0.00 | 51.51 1.45 0.00 | 48.78 1.33 0.00 | 43.89 1.07 0.00 | 38.29 1.11 0.00 |
| BLACK RIVER___HYD 24047 | 29.26 0.90 -0.27 | 28.01 0.94 -0.11 | 26.19 0.83 -0.12 | 25.38 0.81 -0.08 | 25.08 0.85 -0.08 | 25.15 0.75 -0.15 | 27.33 1.02 -0.20 | 33.10 1.38 -0.22 | 40.56 1.71 0.00 | 43.33 1.82 0.00 | 46.40 2.13 0.00 | 50.98 2.93 0.00 | 51.25 1.88 0.00 | 56.39 2.32 0.00 | 73.17 1.84 -7.99 | 81.41 2.35 -11.84 | 79.95 2.34 -6.58 | 115.81 3.32 -31.58 | 74.31 2.72 0.00 | 63.62 2.15 0.00 | 56.40 2.50 -3.84 | 50.11 2.66 0.00 | 44.83 2.01 0.00 | 38.88 1.71 0.00 |
| BLISS_WT_PWR 323608 | 30.34 1.01 -1.25 | 28.20 0.75 -0.48 | 26.57 0.78 -0.55 | 25.66 0.81 -0.36 | 25.27 0.75 -0.36 | 25.72 0.78 -0.70 | 27.75 0.71 -0.93 | 33.53 1.01 -1.02 | 39.47 0.62 0.00 | 42.55 1.04 0.00 | 45.60 1.28 -0.04 | 52.36 1.44 -2.87 | 56.59 1.77 -5.44 | 71.86 2.27 -15.52 | 86.15 1.27 -21.54 | 94.85 1.14 -26.49 | 90.43 0.64 -18.77 | 112.02 1.62 -29.49 | 71.30 -0.50 -0.22 | 61.78 0.31 0.00 | 51.36 1.30 0.00 | 48.31 0.86 0.00 | 43.16 0.34 0.00 | 38.33 1.15 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 38.46 1.66 -8.72 | 31.93 1.59 -3.38 | 30.58 1.49 -3.85 | 28.47 1.44 -2.53 | 28.11 1.42 -2.53 | 30.56 1.43 -4.88 | 34.05 1.51 -6.42 | 39.90 1.70 -6.70 | 41.17 2.21 -0.11 | 43.88 2.20 -0.17 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.54 2.17 0.00 | 56.39 2.32 0.00 | 68.13 2.98 -1.81 | 70.65 3.09 -0.34 | 74.30 3.27 0.00 | 84.23 3.32 0.00 | 76.43 3.22 -1.62 | 64.17 2.70 0.00 | 52.26 2.20 0.00 | 49.45 1.99 0.00 | 44.96 2.14 0.00 | 38.92 1.75 0.00 |
| BOC_GAS_DRP 24189 | 38.50 1.60 -8.81 | 31.88 1.51 -3.42 | 30.55 1.41 -3.90 | 28.44 1.40 -2.56 | 28.07 1.35 -2.56 | 30.54 1.36 -4.94 | 34.06 1.46 -6.49 | 39.94 1.67 -6.77 | 41.13 2.17 -0.10 | 43.84 2.16 -0.17 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.74 2.37 0.00 | 56.61 2.54 0.00 | 68.34 3.23 -1.77 | 70.19 3.36 0.38 | 73.84 3.55 0.74 | 84.64 3.72 0.00 | 76.61 3.44 -1.59 | 64.42 2.95 0.00 | 52.46 2.40 0.00 | 49.64 2.18 0.00 | 44.92 2.10 0.00 | 38.92 1.75 0.00 |
| BORALEX_4TH_BRANCH 23824 | 39.25 2.11 -9.06 | 32.49 2.02 -3.51 | 31.16 1.92 -4.00 | 29.01 1.89 -2.63 | 28.65 1.86 -2.63 | 31.19 1.87 -5.08 | 34.79 2.01 -6.67 | 41.04 2.58 -6.96 | 42.47 3.50 -0.12 | 45.40 3.69 -0.19 | 48.17 3.90 0.00 | 52.13 4.08 0.00 | 53.77 4.39 0.00 | 58.88 4.81 0.00 | 71.71 5.95 -2.41 | 74.46 6.25 -0.99 | 78.26 6.61 -0.62 | 88.20 7.29 0.00 | 80.41 6.66 -2.17 | 67.01 5.53 0.00 | 54.57 4.51 0.00 | 51.54 4.08 0.00 | 46.33 3.51 0.00 | 39.85 2.68 0.00 |
| BOWLINE___1 23526 | 37.29 2.58 -6.62 | 32.04 2.51 -2.57 | 30.54 2.37 -2.93 | 28.69 2.28 -1.92 | 28.35 2.27 -1.92 | 30.24 2.28 -3.71 | 33.42 2.43 -4.88 | 39.55 2.96 -5.09 | 41.32 3.57 1.10 | 43.46 3.78 1.83 | 48.17 3.90 0.00 | 52.33 4.28 0.00 | 53.77 4.39 0.00 | 59.04 4.97 0.00 | 70.82 6.53 -0.95 | 78.71 6.92 -4.57 | 86.71 7.32 -8.36 | 88.76 7.85 0.00 | 79.53 7.09 -0.85 | 67.31 5.84 0.00 | 54.41 4.35 0.00 | 51.54 4.08 0.00 | 46.72 3.90 0.00 | 40.44 3.27 0.00 |
| BOWLINE___2 23595 | 37.27 2.56 -6.63 | 32.04 2.51 -2.57 | 30.54 2.37 -2.93 | 28.69 2.28 -1.92 | 28.33 2.25 -1.92 | 30.22 2.26 -3.71 | 33.39 2.40 -4.88 | 39.55 2.96 -5.09 | 41.32 3.57 1.11 | 43.46 3.78 1.83 | 48.17 3.90 0.00 | 52.33 4.28 0.00 | 53.77 4.39 0.00 | 59.04 4.97 0.00 | 70.82 6.53 -0.95 | 78.71 6.92 -4.57 | 86.71 7.32 -8.37 | 88.85 7.93 0.00 | 79.53 7.09 -0.85 | 67.31 5.84 0.00 | 54.41 4.35 0.00 | 51.54 4.08 0.00 | 46.72 3.90 0.00 | 40.44 3.27 0.00 |
| BROOKHAVEN___DRP 24191 | 38.63 3.71 -6.83 | 32.89 3.29 -2.64 | 31.18 2.93 -3.02 | 29.31 2.84 -1.98 | 29.03 2.90 -1.98 | 30.88 2.81 -3.82 | 34.43 3.29 -5.02 | 41.32 4.35 -5.48 | 43.78 4.31 -0.62 | 47.34 4.81 -1.02 | 49.46 5.18 -0.01 | 54.12 6.05 -0.01 | 60.64 6.22 -5.04 | 77.88 7.08 -16.73 | 91.93 8.87 -19.72 | 112.35 9.54 -35.59 | 119.63 9.52 -39.08 | 142.61 10.20 -51.50 | 108.60 9.24 -27.78 | 92.51 7.56 -23.47 | 60.48 6.05 -4.37 | 64.14 5.64 -11.04 | 47.63 4.79 -0.01 | 45.10 4.83 -3.10 |
| BROOKLYN_NAVY_YARD 23515 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.52 3.78 -5.24 | 44.15 4.66 -0.63 | 47.48 4.94 -1.04 | 49.32 5.05 0.00 | 53.53 5.48 0.00 | 54.76 5.38 0.00 | 60.23 6.16 0.00 | 72.49 8.17 -0.98 | 86.74 8.67 -10.85 | 89.20 9.09 -9.07 | 90.86 9.95 0.00 | 81.34 8.87 -0.88 | 68.91 7.44 0.00 | 55.42 5.36 0.00 | 52.54 5.08 0.00 | 47.91 5.09 0.00 | 41.45 4.27 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |

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| BROOME_2_LFGE 323671 | 31.13 0.82 -2.22 | 28.55 0.73 -0.86 | 26.90 0.68 -0.98 | 25.80 0.66 -0.65 | 25.46 0.65 -0.65 | 26.17 0.68 -1.25 | 28.49 0.73 -1.64 | 33.96 0.75 -1.71 | 39.64 0.82 0.03 | 42.51 1.04 0.04 | 45.38 1.11 0.00 | 49.40 1.25 -0.10 | 51.00 1.43 -0.19 | 56.24 1.62 -0.55 | 66.10 1.58 -1.17 | 69.69 1.61 -0.86 | 73.26 1.56 -0.67 | 84.15 2.19 -1.05 | 73.60 1.65 -0.37 | 63.01 1.54 0.00 | 51.51 1.45 0.00 | 48.78 1.33 0.00 | 43.89 1.07 0.00 | 38.29 1.11 0.00 |
| BROOME___LFGE 323600 | 31.13 0.82 -2.22 | 28.55 0.73 -0.86 | 26.90 0.68 -0.98 | 25.80 0.66 -0.65 | 25.46 0.65 -0.65 | 26.17 0.68 -1.25 | 28.49 0.73 -1.64 | 33.96 0.75 -1.71 | 39.64 0.82 0.03 | 42.51 1.04 0.04 | 45.38 1.11 0.00 | 49.40 1.25 -0.10 | 51.00 1.43 -0.19 | 56.24 1.62 -0.55 | 66.10 1.58 -1.17 | 69.69 1.61 -0.86 | 73.26 1.56 -0.67 | 84.15 2.19 -1.05 | 73.60 1.65 -0.37 | 63.01 1.54 0.00 | 51.51 1.45 0.00 | 48.78 1.33 0.00 | 43.89 1.07 0.00 | 38.29 1.11 0.00 |
| BURROWS___LYONSDAL 23803 | 29.07 0.98 0.00 | 27.96 1.00 0.00 | 26.15 0.91 0.00 | 25.35 0.86 0.00 | 25.03 0.87 0.00 | 25.05 0.80 0.00 | 27.13 1.02 0.00 | 32.82 1.32 0.00 | 40.56 1.71 0.00 | 43.42 1.91 0.00 | 46.44 2.17 0.00 | 50.55 2.50 0.00 | 51.65 2.27 0.00 | 56.72 2.65 0.00 | 70.17 2.66 -4.16 | 76.73 2.89 -6.63 | 78.64 2.84 -4.77 | 107.44 3.64 -22.88 | 74.25 2.94 0.27 | 63.75 2.28 0.00 | 54.94 2.10 -2.78 | 49.78 2.32 0.00 | 44.75 1.93 0.00 | 38.77 1.60 0.00 |
| CAITHNESS_CC_1 323624 | 38.63 3.71 -6.83 | 32.89 3.29 -2.64 | 31.18 2.93 -3.02 | 29.31 2.84 -1.98 | 29.03 2.90 -1.98 | 30.88 2.81 -3.82 | 34.43 3.29 -5.02 | 41.32 4.35 -5.48 | 43.74 4.27 -0.62 | 47.26 4.73 -1.02 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.37 6.07 -4.92 | 76.92 6.92 -15.93 | 90.85 8.68 -18.82 | 110.96 9.34 -34.40 | 117.97 9.30 -37.64 | 139.98 10.03 -49.03 | 107.09 9.02 -26.49 | 91.19 7.37 -22.35 | 60.27 5.90 -4.30 | 63.55 5.50 -10.59 | 47.54 4.71 -0.01 | 45.03 4.76 -3.10 |
| CALPINE BETH_PAGE_GT4 24209 | 38.74 3.82 -6.83 | 33.08 3.48 -2.64 | 31.41 3.15 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.08 3.01 -3.82 | 34.56 3.42 -5.02 | 41.38 4.41 -5.48 | 43.97 4.50 -0.61 | 47.38 4.85 -1.01 | 49.36 5.09 0.00 | 53.86 5.81 0.00 | 55.40 5.97 -0.05 | 60.90 6.81 -0.02 | 73.07 8.74 -0.98 | 87.39 9.34 -10.83 | 89.48 9.38 -9.08 | 91.03 10.11 0.00 | 81.55 9.09 -0.88 | 68.91 7.44 0.00 | 57.74 5.85 -1.82 | 52.97 5.50 -0.01 | 47.74 4.92 0.00 | 45.14 4.87 -3.10 |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.74 3.82 -6.83 | 33.08 3.48 -2.64 | 31.41 3.15 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.08 3.01 -3.82 | 34.56 3.42 -5.02 | 41.38 4.41 -5.48 | 43.97 4.50 -0.61 | 47.38 4.85 -1.01 | 49.36 5.09 0.00 | 53.86 5.81 0.00 | 55.40 5.97 -0.05 | 60.90 6.81 -0.02 | 73.07 8.74 -0.98 | 87.39 9.34 -10.83 | 89.48 9.38 -9.08 | 91.03 10.11 0.00 | 81.55 9.09 -0.88 | 68.91 7.44 0.00 | 57.74 5.85 -1.82 | 52.97 5.50 -0.01 | 47.74 4.92 0.00 | 45.14 4.87 -3.10 |
| CALPINE_BP_GT1 23823 | 38.74 3.82 -6.83 | 33.08 3.48 -2.64 | 31.41 3.15 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.08 3.01 -3.82 | 34.56 3.42 -5.02 | 41.38 4.41 -5.48 | 43.97 4.50 -0.61 | 47.38 4.85 -1.01 | 49.36 5.09 0.00 | 53.86 5.81 0.00 | 55.40 5.97 -0.05 | 60.90 6.81 -0.02 | 73.07 8.74 -0.98 | 87.39 9.34 -10.83 | 89.48 9.38 -9.08 | 91.03 10.11 0.00 | 81.55 9.09 -0.88 | 68.91 7.44 0.00 | 57.74 5.85 -1.82 | 52.97 5.50 -0.01 | 47.74 4.92 0.00 | 45.14 4.87 -3.10 |
| CALSPAN___DRP 24200 | 29.81 0.56 -1.17 | 27.74 0.32 -0.45 | 26.16 0.40 -0.52 | 25.25 0.42 -0.34 | 24.83 0.34 -0.34 | 25.24 0.34 -0.65 | 27.15 0.16 -0.87 | 32.19 -0.22 -0.91 | 37.88 -0.97 0.00 | 41.06 -0.46 -0.01 | 43.96 -0.36 -0.05 | 51.21 -0.33 -3.49 | 56.05 0.05 -6.62 | 73.44 0.49 -18.89 | 88.34 -1.14 -26.13 | 98.17 -1.28 -32.24 | 92.09 -1.77 -22.84 | 116.07 -0.73 -35.89 | 70.14 -1.64 -0.20 | 60.80 -0.67 0.00 | 50.51 0.45 0.00 | 47.50 0.05 0.00 | 42.56 -0.26 0.00 | 37.69 0.52 0.00 |
| CANDIGU_WT_PWR 323617 | 30.32 0.70 -1.53 | 28.06 0.51 -0.59 | 26.42 0.50 -0.68 | 25.45 0.52 -0.44 | 25.09 0.48 -0.44 | 25.64 0.53 -0.86 | 27.74 0.49 -1.13 | 33.03 0.35 -1.18 | 38.89 0.04 0.00 | 41.84 0.33 0.00 | 44.73 0.44 -0.01 | 49.73 0.58 -1.10 | 52.30 0.84 -2.09 | 61.16 1.14 -5.96 | 72.17 0.38 -8.45 | 77.73 0.34 -10.17 | 78.23 0.00 -7.20 | 93.21 0.97 -11.32 | 72.05 0.22 -0.24 | 62.09 0.61 0.00 | 51.16 1.10 0.00 | 48.31 0.86 0.00 | 43.34 0.52 0.00 | 38.18 1.00 0.00 |
| CARR STREET_E_SYR 24060 | 28.73 0.03 -0.61 | 27.20 0.00 -0.24 | 25.48 -0.03 -0.27 | 24.65 -0.02 -0.18 | 24.31 -0.02 -0.18 | 24.59 0.00 -0.34 | 26.51 -0.05 -0.45 | 31.81 -0.16 -0.47 | 38.62 -0.23 0.00 | 41.43 -0.08 0.00 | 44.27 0.00 0.00 | 48.00 -0.05 0.00 | 49.42 0.05 0.00 | 54.18 0.11 0.00 | 63.85 -0.19 -0.70 | 68.12 -0.13 -1.03 | 71.42 -0.28 -0.68 | 84.00 -0.16 -3.25 | 71.23 -0.36 0.00 | 61.23 -0.24 0.00 | 50.30 -0.15 -0.40 | 47.36 -0.09 0.00 | 42.61 -0.21 0.00 | 37.06 -0.11 0.00 |
| CARTHAGE___PAPER 23857 | 29.09 0.79 -0.22 | 27.88 0.84 -0.09 | 26.07 0.73 -0.10 | 25.27 0.71 -0.06 | 24.97 0.75 -0.06 | 25.03 0.65 -0.12 | 27.19 0.91 -0.16 | 32.94 1.26 -0.19 | 40.45 1.59 0.00 | 43.13 1.62 0.00 | 46.22 1.95 0.00 | 50.79 2.74 0.00 | 50.41 1.04 0.00 | 55.47 1.40 0.00 | 73.31 0.76 -9.20 | 82.27 1.21 -13.84 | 79.91 1.21 -7.68 | 119.64 1.86 -36.86 | 73.01 1.57 0.15 | 62.58 1.11 0.00 | 56.80 2.25 -4.48 | 49.97 2.51 0.00 | 44.70 1.88 0.00 | 38.73 1.56 0.00 |
| CASSADAGA_WT_PWR 323784 | 30.24 0.93 -1.23 | 28.08 0.65 -0.48 | 26.54 0.76 -0.54 | 25.61 0.76 -0.36 | 25.24 0.72 -0.36 | 25.74 0.80 -0.69 | 27.87 0.84 -0.92 | 33.12 0.66 -0.96 | 39.16 0.31 0.00 | 42.39 0.87 0.00 | 45.15 0.84 -0.04 | 52.11 1.11 -2.95 | 56.46 1.48 -5.61 | 72.11 2.05 -15.99 | 86.28 0.76 -22.17 | 95.12 0.60 -27.30 | 90.65 0.29 -19.33 | 113.00 1.70 -30.38 | 72.15 0.36 -0.21 | 62.45 0.98 0.00 | 51.86 1.80 0.00 | 48.64 1.19 0.00 | 43.76 0.94 0.00 | 38.88 1.71 0.00 |
| CE_DUNWOOD___DRP 24194 | 37.76 2.87 -6.81 | 32.32 2.72 -2.64 | 30.85 2.60 -3.01 | 28.97 2.50 -1.97 | 28.60 2.47 -1.97 | 30.54 2.47 -3.81 | 33.79 2.67 -5.01 | 40.10 3.37 -5.23 | 43.71 4.20 -0.66 | 46.99 4.40 -1.09 | 48.83 4.56 0.00 | 53.05 5.00 0.00 | 54.46 5.09 0.00 | 59.86 5.79 0.00 | 71.85 7.53 -0.97 | 86.23 8.00 -11.02 | 88.46 8.38 -9.06 | 89.97 9.06 0.00 | 80.62 8.16 -0.87 | 68.23 6.76 0.00 | 55.06 5.01 0.00 | 52.20 4.75 0.00 | 47.36 4.54 0.00 | 41.00 3.83 0.00 |
| CE_MILLWOOD___DRP 24193 | 37.65 2.78 -6.78 | 32.23 2.64 -2.63 | 30.76 2.52 -3.00 | 28.88 2.43 -1.97 | 28.52 2.39 -1.97 | 30.45 2.40 -3.80 | 33.69 2.59 -4.99 | 39.98 3.28 -5.21 | 43.58 4.04 -0.68 | 46.88 4.24 -1.13 | 48.70 4.43 0.00 | 52.86 4.80 0.00 | 54.31 4.94 0.00 | 59.64 5.57 0.00 | 71.60 7.28 -0.97 | 86.04 7.73 -11.09 | 88.18 8.16 -8.99 | 89.73 8.82 0.00 | 80.33 7.87 -0.87 | 68.05 6.58 0.00 | 54.91 4.85 0.00 | 52.06 4.60 0.00 | 47.19 4.37 0.00 | 40.85 3.68 0.00 |
| CE_NYC2_DRP 24202 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.58 3.84 -5.25 | 44.23 4.74 -0.63 | 47.57 5.02 -1.04 | 49.45 5.18 0.00 | 53.62 5.57 0.00 | 54.71 5.33 0.00 | 59.96 5.89 0.00 | 72.30 7.98 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.66 7.19 0.00 | 55.22 5.16 0.00 | 52.58 5.13 0.00 | 48.01 5.18 -0.01 | 41.56 4.38 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CE_NYC_DRP 24195 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.13 2.88 -3.01 | 29.24 2.77 -1.98 | 28.87 2.73 -1.98 | 30.81 2.74 -3.82 | 34.06 2.92 -5.02 | 40.52 3.78 -5.24 | 44.15 4.66 -0.63 | 47.48 4.94 -1.04 | 49.36 5.09 0.00 | 53.58 5.52 0.00 | 54.85 5.48 0.00 | 60.28 6.22 0.00 | 72.49 8.17 -0.98 | 86.80 8.73 -10.85 | 89.27 9.17 -9.07 | 90.86 9.95 0.00 | 81.34 8.87 -0.88 | 68.91 7.44 0.00 | 55.42 5.36 0.00 | 52.58 5.13 0.00 | 47.87 5.05 0.00 | 41.45 4.27 0.00 |
| CHAFFEE___LFGE 323603 | 30.13 0.84 -1.21 | 27.99 0.57 -0.47 | 26.38 0.60 -0.53 | 25.48 0.64 -0.35 | 25.06 0.56 -0.35 | 25.46 0.53 -0.68 | 27.41 0.39 -0.90 | 32.54 0.09 -0.95 | 38.35 -0.51 0.00 | 41.56 0.04 -0.01 | 44.54 0.22 -0.05 | 51.69 0.34 -3.30 | 56.37 0.74 -6.25 | 73.14 1.24 -17.83 | 87.78 -0.25 -24.69 | 97.31 -0.33 -30.43 | 91.73 -0.85 -21.56 | 115.19 0.41 -33.87 | 70.94 -0.86 -0.21 | 61.47 0.00 0.00 | 51.06 1.00 0.00 | 47.98 0.52 0.00 | 42.91 0.09 0.00 | 38.03 0.86 0.00 |
| CHATEAUG_WT_PWR 323614 | 26.49 -1.60 0.00 | 25.48 -1.48 0.00 | 23.83 -1.41 0.00 | 23.10 -1.40 0.00 | 22.81 -1.35 0.00 | 22.89 -1.36 0.00 | 24.68 -1.44 0.00 | 29.76 -1.73 0.00 | 36.64 -2.21 0.00 | 39.15 -2.36 0.00 | 41.80 -2.48 0.00 | 45.55 -2.50 0.00 | 46.61 -2.76 0.00 | 51.10 -2.97 0.00 | 57.10 -3.61 2.64 | 60.02 -3.63 3.56 | 64.76 -3.70 2.57 | 64.60 -3.96 12.35 | 68.22 -3.15 0.21 | 58.83 -2.64 0.00 | 46.35 -2.20 1.50 | 45.42 -2.04 0.00 | 40.94 -1.88 0.00 | 35.54 -1.63 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 26.43 -1.66 0.00 | 25.40 -1.56 0.00 | 23.75 -1.49 0.00 | 23.05 -1.45 0.00 | 22.73 -1.43 0.00 | 22.82 -1.43 0.00 | 24.63 -1.49 0.00 | 29.67 -1.83 0.00 | 36.56 -2.29 0.00 | 39.02 -2.49 0.00 | 41.70 -2.57 0.00 | 45.46 -2.60 0.00 | 46.46 -2.91 0.00 | 50.99 -3.08 0.00 | 56.42 -3.74 3.19 | 59.07 -3.76 4.38 | 64.03 -3.84 3.16 | 61.59 -4.12 15.20 | 68.08 -3.29 0.21 | 58.77 -2.70 0.00 | 45.96 -2.25 1.85 | 45.37 -2.09 0.00 | 40.89 -1.93 0.00 | 35.46 -1.71 0.00 |
| CHAUTAUQUA___LFGE 323629 | 30.11 0.82 -1.21 | 27.97 0.54 -0.47 | 26.43 0.66 -0.53 | 25.50 0.66 -0.35 | 25.04 0.53 -0.35 | 25.55 0.63 -0.68 | 27.54 0.52 -0.90 | 32.63 0.19 -0.94 | 38.50 -0.35 0.00 | 41.72 0.21 0.00 | 44.62 0.31 -0.04 | 51.55 0.48 -3.02 | 55.99 0.89 -5.72 | 71.75 1.35 -16.32 | 85.97 0.00 -22.62 | 94.88 -0.20 -27.87 | 90.20 -0.57 -19.74 | 112.50 0.57 -31.02 | 71.29 -0.50 -0.20 | 61.78 0.31 0.00 | 51.36 1.30 0.00 | 48.21 0.76 0.00 | 43.25 0.43 0.00 | 38.36 1.19 0.00 |
| CH_MIDHUDSON___DRP 24192 | 37.87 2.70 -7.09 | 32.30 2.59 -2.75 | 30.79 2.42 -3.13 | 28.90 2.35 -2.06 | 28.53 2.32 -2.06 | 30.55 2.33 -3.97 | 33.84 2.51 -5.22 | 40.09 3.15 -5.45 | 42.99 4.00 -0.13 | 45.88 4.15 -0.22 | 48.61 4.34 0.00 | 52.86 4.80 0.00 | 54.51 5.13 0.00 | 59.80 5.73 0.00 | 71.75 7.34 -1.06 | 82.79 7.79 -7.78 | 86.79 8.24 -7.52 | 89.89 8.98 0.00 | 80.62 8.09 -0.95 | 68.17 6.70 0.00 | 55.17 5.11 0.00 | 52.20 4.75 0.00 | 47.14 4.32 0.00 | 40.78 3.60 0.00 |
| CH_MISC_IPPS 23765 | 37.72 2.72 -6.91 | 32.28 2.64 -2.68 | 30.71 2.42 -3.05 | 28.87 2.38 -2.00 | 28.50 2.34 -2.00 | 30.44 2.33 -3.87 | 33.73 2.53 -5.08 | 39.92 3.12 -5.31 | 42.94 4.04 -0.04 | 45.86 4.28 -0.07 | 48.79 4.52 0.00 | 53.14 5.09 0.00 | 54.85 5.48 0.00 | 60.23 6.16 0.00 | 72.15 7.79 -1.01 | 83.19 8.33 -7.64 | 87.52 8.81 -7.69 | 90.62 9.71 0.00 | 81.16 8.66 -0.91 | 68.60 7.13 0.00 | 55.52 5.46 0.00 | 52.58 5.13 0.00 | 47.36 4.54 0.00 | 40.93 3.75 0.00 |
| CH_RES_BVR_FALLS 23983 | 27.05 -0.70 0.34 | 26.16 -0.67 0.13 | 24.48 -0.61 0.15 | 23.81 -0.59 0.10 | 23.51 -0.55 0.10 | 23.48 -0.58 0.19 | 25.27 -0.60 0.25 | 30.55 -0.69 0.26 | 38.00 -0.85 0.00 | 40.51 -1.00 0.00 | 43.21 -1.06 0.00 | 46.95 -1.10 0.00 | 48.24 -1.13 0.00 | 52.83 -1.24 0.00 | 60.33 -1.52 1.50 | 64.62 -1.48 1.11 | 68.76 -1.49 0.77 | 75.58 -1.62 3.72 | 69.55 -1.36 0.67 | 60.37 -1.10 0.00 | 48.65 -0.95 0.45 | 46.60 -0.85 0.00 | 42.01 -0.81 0.00 | 36.50 -0.67 0.00 |
| CH_RES_NIAGARA 23895 | 28.54 -0.62 -1.07 | 26.59 -0.78 -0.42 | 25.18 -0.53 -0.47 | 24.34 -0.47 -0.31 | 23.94 -0.53 -0.31 | 24.32 -0.53 -0.60 | 25.83 -1.10 -0.81 | 30.60 -1.73 -0.84 | 35.86 -2.99 0.00 | 38.83 -2.66 0.03 | 41.54 -2.70 0.03 | 44.09 -3.03 0.93 | 44.90 -2.72 1.76 | 46.50 -2.59 4.97 | 52.01 -4.69 6.65 | 53.75 -5.04 8.42 | 59.27 -5.75 6.01 | 66.23 -5.26 9.43 | 66.08 -5.66 -0.15 | 57.60 -3.87 0.00 | 47.96 -2.10 0.00 | 45.13 -2.32 0.00 | 40.51 -2.31 0.00 | 35.98 -1.19 0.00 |
| CH_RES_SYRACUSE 23985 | 28.98 0.20 -0.70 | 27.37 0.14 -0.27 | 25.67 0.13 -0.31 | 24.79 0.10 -0.20 | 24.46 0.10 -0.20 | 24.76 0.12 -0.39 | 26.76 0.13 -0.51 | 32.19 0.16 -0.53 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.24 0.19 0.00 | 49.62 0.25 0.00 | 54.34 0.27 0.00 | 63.99 0.00 -0.64 | 68.24 0.07 -0.96 | 71.62 0.00 -0.60 | 83.94 0.16 -2.86 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.51 0.10 -0.35 | 47.65 0.19 0.00 | 43.08 0.26 0.00 | 37.47 0.30 0.00 |
| CLINTON_WT_PWR 323605 | 26.49 -1.60 0.00 | 25.48 -1.48 0.00 | 23.83 -1.41 0.00 | 23.10 -1.40 0.00 | 22.81 -1.35 0.00 | 22.89 -1.36 0.00 | 24.68 -1.44 0.00 | 29.76 -1.73 0.00 | 36.64 -2.21 0.00 | 39.15 -2.36 0.00 | 41.80 -2.48 0.00 | 45.55 -2.50 0.00 | 46.61 -2.76 0.00 | 51.10 -2.97 0.00 | 57.10 -3.61 2.64 | 60.02 -3.63 3.56 | 64.76 -3.70 2.57 | 64.60 -3.96 12.35 | 68.22 -3.15 0.21 | 58.83 -2.64 0.00 | 46.35 -2.20 1.50 | 45.42 -2.04 0.00 | 40.94 -1.88 0.00 | 35.54 -1.63 0.00 |
| CLINTON___LFGE 323618 | 26.60 -1.49 0.00 | 25.59 -1.37 0.00 | 23.90 -1.34 0.00 | 23.19 -1.30 0.00 | 22.88 -1.28 0.00 | 22.99 -1.26 0.00 | 24.81 -1.31 0.00 | 29.86 -1.64 0.00 | 36.79 -2.06 0.00 | 39.31 -2.20 0.00 | 42.02 -2.26 0.00 | 45.89 -2.16 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 57.40 -3.17 2.78 | 60.35 -3.09 3.78 | 65.18 -3.12 2.73 | 64.50 -3.32 13.09 | 68.87 -2.51 0.21 | 59.38 -2.09 0.00 | 46.67 -1.80 1.59 | 45.75 -1.71 0.00 | 41.19 -1.63 0.00 | 35.72 -1.45 0.00 |
| COLONIE_LFGE___ 323577 | 39.51 2.13 -9.29 | 32.56 2.00 -3.60 | 31.21 1.87 -4.11 | 29.00 1.81 -2.69 | 28.64 1.79 -2.69 | 31.25 1.79 -5.21 | 34.86 1.91 -6.84 | 41.00 2.36 -7.14 | 42.14 3.19 -0.10 | 45.00 3.32 -0.17 | 47.77 3.50 0.00 | 51.85 3.80 0.00 | 53.37 4.00 0.00 | 58.40 4.33 0.00 | 71.33 5.32 -2.67 | 73.13 5.58 -0.33 | 76.92 5.89 0.00 | 87.39 6.48 0.00 | 79.99 6.01 -2.39 | 66.45 4.98 0.00 | 54.16 4.11 0.00 | 51.16 3.70 0.00 | 45.99 3.17 0.00 | 39.70 2.53 0.00 |
| COPENHAGEN_WT_PWR 323753 | 29.17 0.79 -0.30 | 27.88 0.81 -0.12 | 26.10 0.73 -0.13 | 25.29 0.71 -0.09 | 25.00 0.75 -0.09 | 25.07 0.65 -0.17 | 27.22 0.89 -0.22 | 32.97 1.23 -0.24 | 40.33 1.48 0.00 | 43.09 1.58 0.00 | 46.18 1.90 0.00 | 50.69 2.64 0.00 | 51.05 1.68 0.00 | 56.12 2.05 0.00 | 72.25 1.58 -7.33 | 80.16 2.09 -10.86 | 79.13 2.06 -6.04 | 112.90 3.00 -28.99 | 73.94 2.36 0.00 | 63.38 1.91 0.00 | 55.78 2.20 -3.53 | 49.83 2.37 0.00 | 44.62 1.80 0.00 | 38.70 1.52 0.00 |
| CORNELL_____ 23752 | 30.55 0.93 -1.54 | 28.42 0.86 -0.60 | 26.70 0.78 -0.68 | 25.72 0.78 -0.45 | 25.38 0.77 -0.45 | 25.89 0.78 -0.86 | 28.16 0.91 -1.13 | 33.75 1.07 -1.18 | 40.06 1.21 0.00 | 42.96 1.45 0.00 | 45.91 1.64 -0.08 | 49.91 1.78 -0.16 | 51.56 2.03 -0.46 | 56.85 2.32 -0.46 | 66.58 2.35 -0.89 | 70.41 2.42 -0.78 | 74.28 2.70 -0.55 | 85.26 3.48 -0.87 | 74.61 2.79 -0.23 | 63.81 2.34 0.00 | 52.11 2.05 0.00 | 49.45 1.99 0.00 | 44.36 1.54 0.00 | 38.66 1.49 0.00 |

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|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| COXSACKIE___GT 23611 | 37.68 | 31.93 | 30.40 | 28.49 | 28.16 | 30.25 | 33.56 | 39.50 | 42.07 | 44.82 | 47.64 | 51.99 | 53.57 | 58.83 | 70.40 | 77.51 | 81.76 | 88.20 | 79.50 | 67.07 | 54.51 | 51.49 | 46.29 | 39.96 |
| | 2.13 | 2.08 | 1.87 | 1.84 | 1.84 | 1.82 | 1.96 | 2.27 | 3.15 | 3.20 | 3.36 | 3.94 | 4.19 | 4.76 | 5.82 | 6.12 | 6.67 | 7.29 | 6.80 | 5.59 | 4.45 | 4.03 | 3.47 | 2.79 |
| | -7.46 | -2.89 | -3.30 | -2.16 | -2.16 | -4.18 | -5.49 | -5.73 | -0.07 | -0.12 | 0.00 | 0.00 | 0.00 | 0.00 | -1.24 | -4.18 | -4.05 | 0.00 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPV_VALLEY___CC1 323721 | 36.05 | 31.23 | 29.71 | 28.00 | 27.64 | 29.35 | 32.37 | 38.43 | 41.37 | 43.92 | 47.46 | 51.56 | 53.03 | 58.18 | 69.54 | 77.79 | 83.38 | 87.30 | 78.17 | 66.27 | 53.66 | 50.83 | 45.99 | 39.85 |
| | 2.02 | 1.97 | 1.84 | 1.79 | 1.76 | 1.77 | 1.88 | 2.36 | 2.92 | 3.07 | 3.19 | 3.51 | 3.65 | 4.11 | 5.32 | 5.65 | 5.97 | 6.39 | 5.80 | 4.80 | 3.61 | 3.37 | 3.17 | 2.68 |
| | -5.94 | -2.30 | -2.63 | -1.72 | -1.72 | -3.33 | -4.37 | -4.57 | 0.40 | 0.66 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 | -4.92 | -6.38 | 0.00 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CPV_VALLEY___CC2 323722 | 36.05 | 31.23 | 29.71 | 28.00 | 27.64 | 29.35 | 32.37 | 38.43 | 41.37 | 43.92 | 47.46 | 51.56 | 53.03 | 58.18 | 69.54 | 77.79 | 83.38 | 87.30 | 78.17 | 66.27 | 53.66 | 50.83 | 45.99 | 39.85 |
| | 2.02 | 1.97 | 1.84 | 1.79 | 1.76 | 1.77 | 1.88 | 2.36 | 2.92 | 3.07 | 3.19 | 3.51 | 3.65 | 4.11 | 5.32 | 5.65 | 5.97 | 6.39 | 5.80 | 4.80 | 3.61 | 3.37 | 3.17 | 2.68 |
| | -5.94 | -2.30 | -2.63 | -1.72 | -1.72 | -3.33 | -4.37 | -4.57 | 0.40 | 0.66 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 | -4.92 | -6.38 | 0.00 | -0.78 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRESCENT___HYD 24018 | 39.51 | 32.56 | 31.21 | 29.00 | 28.64 | 31.25 | 34.86 | 41.00 | 42.14 | 45.00 | 47.77 | 51.85 | 53.37 | 58.40 | 71.33 | 73.13 | 76.92 | 87.39 | 79.99 | 66.45 | 54.16 | 51.16 | 45.99 | 39.70 |
| | 2.13 | 2.00 | 1.87 | 1.81 | 1.79 | 1.79 | 1.91 | 2.36 | 3.19 | 3.32 | 3.50 | 3.80 | 4.00 | 4.33 | 5.32 | 5.58 | 5.89 | 6.48 | 6.01 | 4.98 | 4.11 | 3.70 | 3.17 | 2.53 |
| | -9.29 | -3.60 | -4.11 | -2.69 | -2.69 | -5.21 | -6.84 | -7.14 | -0.10 | -0.17 | 0.00 | 0.00 | 0.00 | 0.00 | -2.67 | -0.33 | 0.00 | 0.00 | -2.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC1 323756 | 37.55 | 31.93 | 30.49 | 28.59 | 28.22 | 30.26 | 33.55 | 39.76 | 42.61 | 45.66 | 48.03 | 52.13 | 53.62 | 58.83 | 70.53 | 84.39 | 87.84 | 88.28 | 79.11 | 67.01 | 54.21 | 51.35 | 46.46 | 40.15 |
| | 2.27 | 2.18 | 2.07 | 2.01 | 1.98 | 1.99 | 2.14 | 2.74 | 3.46 | 3.65 | 3.76 | 4.08 | 4.25 | 4.76 | 6.14 | 6.45 | 6.82 | 7.36 | 6.58 | 5.53 | 4.15 | 3.89 | 3.64 | 2.97 |
| | -7.19 | -2.79 | -3.18 | -2.08 | -2.08 | -4.03 | -5.29 | -5.52 | -0.30 | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | -1.05 | -10.72 | -10.00 | 0.00 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC2 323757 | 37.55 | 31.93 | 30.49 | 28.59 | 28.22 | 30.26 | 33.55 | 39.76 | 42.61 | 45.66 | 48.03 | 52.13 | 53.62 | 58.83 | 70.53 | 84.39 | 87.84 | 88.28 | 79.11 | 67.01 | 54.21 | 51.35 | 46.46 | 40.15 |
| | 2.27 | 2.18 | 2.07 | 2.01 | 1.98 | 1.99 | 2.14 | 2.74 | 3.46 | 3.65 | 3.76 | 4.08 | 4.25 | 4.76 | 6.14 | 6.45 | 6.82 | 7.36 | 6.58 | 5.53 | 4.15 | 3.89 | 3.64 | 2.97 |
| | -7.19 | -2.79 | -3.18 | -2.08 | -2.08 | -4.03 | -5.29 | -5.52 | -0.30 | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | -1.05 | -10.72 | -10.00 | 0.00 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRICKET___VALLEY_CC3 323758 | 37.55 | 31.93 | 30.49 | 28.59 | 28.22 | 30.26 | 33.55 | 39.76 | 42.61 | 45.66 | 48.03 | 52.13 | 53.62 | 58.83 | 70.53 | 84.39 | 87.84 | 88.28 | 79.11 | 67.01 | 54.21 | 51.35 | 46.46 | 40.15 |
| | 2.27 | 2.18 | 2.07 | 2.01 | 1.98 | 1.99 | 2.14 | 2.74 | 3.46 | 3.65 | 3.76 | 4.08 | 4.25 | 4.76 | 6.14 | 6.45 | 6.82 | 7.36 | 6.58 | 5.53 | 4.15 | 3.89 | 3.64 | 2.97 |
| | -7.19 | -2.79 | -3.18 | -2.08 | -2.08 | -4.03 | -5.29 | -5.52 | -0.30 | -0.49 | 0.00 | 0.00 | 0.00 | 0.00 | -1.05 | -10.72 | -10.00 | 0.00 | -0.94 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CRUCIBLE_METL_DRP 24180 | 28.98 | 27.37 | 25.67 | 24.79 | 24.46 | 24.76 | 26.76 | 32.19 | 39.01 | 41.84 | 44.72 | 48.24 | 49.62 | 54.34 | 63.99 | 68.24 | 71.62 | 83.94 | 71.51 | 61.47 | 50.51 | 47.65 | 43.08 | 37.47 |
| | 0.20 | 0.14 | 0.13 | 0.10 | 0.10 | 0.12 | 0.13 | 0.16 | 0.16 | 0.33 | 0.44 | 0.19 | 0.25 | 0.27 | 0.00 | 0.07 | 0.00 | 0.16 | -0.07 | 0.00 | 0.10 | 0.19 | 0.26 | 0.30 |
| | -0.70 | -0.27 | -0.31 | -0.20 | -0.20 | -0.39 | -0.51 | -0.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.64 | -0.96 | -0.60 | -2.86 | 0.00 | 0.00 | -0.35 | 0.00 | 0.00 | 0.00 |
| DAHOWA___HYDRO 323763 | 40.39 | 33.28 | 31.86 | 29.60 | 29.18 | 31.87 | 35.51 | 41.79 | 43.03 | 46.03 | 48.88 | 53.14 | 54.80 | 59.86 | 73.22 | 74.65 | 78.70 | 89.41 | 82.28 | 68.17 | 55.71 | 52.63 | 47.14 | 40.67 |
| | 2.81 | 2.64 | 2.42 | 2.35 | 2.27 | 2.30 | 2.40 | 2.99 | 4.08 | 4.36 | 4.60 | 5.09 | 5.43 | 5.79 | 6.97 | 7.12 | 7.67 | 8.49 | 8.09 | 6.70 | 5.65 | 5.17 | 4.32 | 3.49 |
| | -9.50 | -3.68 | -4.20 | -2.75 | -2.75 | -5.32 | -6.99 | -7.30 | -0.10 | -0.16 | 0.00 | 0.00 | 0.00 | 0.00 | -2.90 | -0.31 | 0.00 | 0.00 | -2.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANC___LFGE 323619 | 28.84 | 27.52 | 25.74 | 24.92 | 24.63 | 24.76 | 26.85 | 32.43 | 39.59 | 42.34 | 45.33 | 49.54 | 50.31 | 55.21 | 69.11 | 75.70 | 76.16 | 102.42 | 72.80 | 62.40 | 53.68 | 48.78 | 43.72 | 37.99 |
| | 0.36 | 0.41 | 0.33 | 0.32 | 0.36 | 0.29 | 0.44 | 0.63 | 0.74 | 0.83 | 1.06 | 1.49 | 0.94 | 1.14 | 0.76 | 1.07 | 0.99 | 1.62 | 1.22 | 0.92 | 1.20 | 1.33 | 0.90 | 0.82 |
| | -0.39 | -0.15 | -0.17 | -0.11 | -0.11 | -0.22 | -0.29 | -0.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.00 | -7.41 | -4.14 | -19.89 | 0.00 | 0.00 | -2.42 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___1 23586 | 37.72 | 32.28 | 30.71 | 28.87 | 28.50 | 30.44 | 33.73 | 39.92 | 42.94 | 45.86 | 48.79 | 53.14 | 54.85 | 60.23 | 72.15 | 83.19 | 87.52 | 90.62 | 81.16 | 68.60 | 55.52 | 52.58 | 47.36 | 40.93 |
| | 2.72 | 2.64 | 2.42 | 2.38 | 2.34 | 2.33 | 2.53 | 3.12 | 4.04 | 4.28 | 4.52 | 5.09 | 5.48 | 6.16 | 7.79 | 8.33 | 8.81 | 9.71 | 8.66 | 7.13 | 5.46 | 5.13 | 4.54 | 3.75 |
| | -6.91 | -2.68 | -3.05 | -2.00 | -2.00 | -3.87 | -5.08 | -5.31 | -0.04 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -7.64 | -7.69 | 0.00 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___2 23589 | 37.72 | 32.28 | 30.71 | 28.87 | 28.50 | 30.44 | 33.73 | 39.92 | 42.94 | 45.86 | 48.79 | 53.14 | 54.85 | 60.23 | 72.15 | 83.19 | 87.52 | 90.62 | 81.16 | 68.60 | 55.52 | 52.58 | 47.36 | 40.93 |
| | 2.72 | 2.64 | 2.42 | 2.38 | 2.34 | 2.33 | 2.53 | 3.12 | 4.04 | 4.28 | 4.52 | 5.09 | 5.48 | 6.16 | 7.79 | 8.33 | 8.81 | 9.71 | 8.66 | 7.13 | 5.46 | 5.13 | 4.54 | 3.75 |
| | -6.91 | -2.68 | -3.05 | -2.00 | -2.00 | -3.87 | -5.08 | -5.31 | -0.04 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -7.64 | -7.69 | 0.00 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___3 23590 | 37.72 | 32.28 | 30.71 | 28.87 | 28.50 | 30.44 | 33.73 | 39.92 | 42.94 | 45.86 | 48.79 | 53.14 | 54.85 | 60.23 | 72.15 | 83.19 | 87.52 | 90.62 | 81.16 | 68.60 | 55.52 | 52.58 | 47.36 | 40.93 |
| | 2.72 | 2.64 | 2.42 | 2.38 | 2.34 | 2.33 | 2.53 | 3.12 | 4.04 | 4.28 | 4.52 | 5.09 | 5.48 | 6.16 | 7.79 | 8.33 | 8.81 | 9.71 | 8.66 | 7.13 | 5.46 | 5.13 | 4.54 | 3.75 |
| | -6.91 | -2.68 | -3.05 | -2.00 | -2.00 | -3.87 | -5.08 | -5.31 | -0.04 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -7.64 | -7.69 | 0.00 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___4 23591 | 37.72 | 32.28 | 30.71 | 28.87 | 28.50 | 30.44 | 33.73 | 39.92 | 42.94 | 45.86 | 48.79 | 53.14 | 54.85 | 60.23 | 72.15 | 83.19 | 87.52 | 90.62 | 81.16 | 68.60 | 55.52 | 52.58 | 47.36 | 40.93 |
| | 2.72 | 2.64 | 2.42 | 2.38 | 2.34 | 2.33 | 2.53 | 3.12 | 4.04 | 4.28 | 4.52 | 5.09 | 5.48 | 6.16 | 7.79 | 8.33 | 8.81 | 9.71 | 8.66 | 7.13 | 5.46 | 5.13 | 4.54 | 3.75 |
| | -6.91 | -2.68 | -3.05 | -2.00 | -2.00 | -3.87 | -5.08 | -5.31 | -0.04 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -7.64 | -7.69 | 0.00 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| DANSKAMMER___DIESEL 23592 | 37.72 | 32.28 | 30.71 | 28.87 | 28.50 | 30.44 | 33.73 | 39.92 | 42.94 | 45.86 | 48.79 | 53.14 | 54.85 | 60.23 | 72.15 | 83.19 | 87.52 | 90.62 | 81.16 | 68.60 | 55.52 | 52.58 | 47.36 | 40.93 |
| | 2.72 | 2.64 | 2.42 | 2.38 | 2.34 | 2.33 | 2.53 | 3.12 | 4.04 | 4.28 | 4.52 | 5.09 | 5.48 | 6.16 | 7.79 | 8.33 | 8.81 | 9.71 | 8.66 | 7.13 | 5.46 | 5.13 | 4.54 | 3.75 |
| | -6.91 | -2.68 | -3.05 | -2.00 | -2.00 | -3.87 | -5.08 | -5.31 | -0.04 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | -1.01 | -7.64 | -7.69 | 0.00 | -0.91 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|
| DASHVILLE___HYD 23610 | 37.16 2.11 -6.97 | 31.71 2.05 -2.70 | 30.21 1.89 -3.08 | 28.35 1.84 -2.02 | 28.01 1.84 -2.02 | 29.97 1.82 -3.91 | 33.18 1.93 -5.13 | 39.25 2.39 -5.36 | 41.96 3.11 0.00 | 44.71 3.20 0.00 | 47.55 3.28 0.00 | 51.80 3.75 0.00 | 53.42 4.05 0.00 | 58.55 4.49 0.00 | 70.22 5.82 -1.05 | 78.27 6.18 -4.87 | 82.63 6.61 -4.99 | 88.04 7.12 0.00 | 78.98 6.45 -0.95 | 66.82 5.35 0.00 | 54.11 4.05 0.00 | 51.25 3.80 0.00 | 46.25 3.43 0.00 | 40.00 2.82 0.00 |
| DELAWARE___LFGE 323621 | 32.55 1.52 -2.95 | 29.53 1.43 -1.14 | 27.88 1.34 -1.30 | 26.65 1.30 -0.86 | 26.29 1.28 -0.86 | 27.18 1.28 -1.65 | 29.70 1.41 -2.17 | 35.50 1.73 -2.27 | 41.00 2.17 0.03 | 43.78 2.32 0.05 | 46.75 2.48 0.00 | 50.84 2.74 -0.05 | 52.33 2.86 -0.09 | 57.48 3.13 -0.27 | 68.21 3.67 -1.19 | 71.83 3.83 -0.78 | 75.76 3.98 -0.76 | 85.96 4.53 -0.52 | 76.33 4.01 -0.73 | 65.04 3.56 0.00 | 52.86 2.80 0.00 | 50.11 2.66 0.00 | 45.17 2.35 0.00 | 39.22 2.04 0.00 |
| DOGLEVILLE___HYD 23807 | 28.99 1.07 0.17 | 27.92 1.02 0.06 | 26.12 0.96 0.07 | 25.38 0.93 0.05 | 25.05 0.94 0.05 | 25.10 0.94 0.09 | 27.06 1.07 0.12 | 32.75 1.38 0.13 | 40.60 1.75 0.00 | 43.42 1.91 0.00 | 46.31 2.04 0.00 | 50.31 2.26 0.00 | 51.74 2.37 0.00 | 56.77 2.70 0.00 | 65.57 2.72 0.50 | 70.25 3.03 0.00 | 74.62 3.05 -0.54 | 86.97 3.48 -2.58 | 74.29 3.15 0.44 | 64.24 2.77 0.00 | 52.63 2.25 -0.31 | 49.64 2.18 0.00 | 44.75 1.93 0.00 | 38.88 1.71 0.00 |
| DUNKIRK___1 23563 | 30.11 0.82 -1.20 | 27.94 0.51 -0.47 | 26.40 0.63 -0.53 | 25.48 0.64 -0.35 | 25.04 0.53 -0.35 | 25.53 0.61 -0.67 | 27.51 0.49 -0.90 | 32.59 0.16 -0.94 | 38.43 -0.43 0.00 | 41.64 0.12 0.00 | 44.53 0.22 -0.04 | 51.46 0.38 -3.02 | 55.85 0.74 -5.73 | 71.67 1.24 -16.36 | 85.82 -0.19 -22.67 | 94.81 -0.33 -27.92 | 90.10 -0.71 -19.78 | 112.40 0.41 -31.08 | 71.14 -0.65 -0.20 | 61.66 0.18 0.00 | 51.21 1.15 0.00 | 48.17 0.71 0.00 | 43.16 0.34 0.00 | 38.29 1.11 0.00 |
| DUNKIRK___2 23564 | 30.11 0.82 -1.20 | 27.94 0.51 -0.47 | 26.40 0.63 -0.53 | 25.48 0.64 -0.35 | 25.04 0.53 -0.35 | 25.53 0.61 -0.67 | 27.51 0.49 -0.90 | 32.59 0.16 -0.94 | 38.43 -0.43 0.00 | 41.64 0.12 0.00 | 44.53 0.22 -0.04 | 51.46 0.38 -3.02 | 55.85 0.74 -5.73 | 71.67 1.24 -16.36 | 85.82 -0.19 -22.67 | 94.81 -0.33 -27.92 | 90.10 -0.71 -19.78 | 112.40 0.41 -31.08 | 71.14 -0.65 -0.20 | 61.66 0.18 0.00 | 51.21 1.15 0.00 | 48.17 0.71 0.00 | 43.16 0.34 0.00 | 38.29 1.11 0.00 |
| DUNKIRK___3 23565 | 29.96 0.67 -1.20 | 27.83 0.41 -0.46 | 26.27 0.50 -0.53 | 25.36 0.52 -0.35 | 24.94 0.44 -0.35 | 25.40 0.48 -0.67 | 27.35 0.34 -0.90 | 32.40 -0.03 -0.93 | 38.19 -0.66 0.00 | 41.35 -0.17 0.00 | 44.27 -0.04 -0.04 | 51.04 0.05 -2.94 | 55.35 0.39 -5.58 | 70.80 0.81 -15.92 | 84.78 -0.63 -22.07 | 93.66 -0.74 -27.18 | 89.07 -1.21 -19.25 | 111.01 -0.16 -30.26 | 70.64 -1.15 -0.20 | 61.23 0.00 0.00 | 50.86 0.80 0.00 | 47.83 0.38 0.00 | 42.86 0.04 0.00 | 37.99 0.82 0.00 |
| DUNKIRK___4 23566 | 29.96 0.67 -1.20 | 27.83 0.41 -0.46 | 26.27 0.50 -0.53 | 25.36 0.52 -0.35 | 24.94 0.44 -0.35 | 25.40 0.48 -0.67 | 27.35 0.34 -0.90 | 32.40 -0.03 -0.93 | 38.19 -0.66 0.00 | 41.35 -0.17 0.00 | 44.27 -0.04 -0.04 | 51.04 0.05 -2.94 | 55.35 0.39 -5.58 | 70.80 0.81 -15.92 | 84.78 -0.63 -22.07 | 93.66 -0.74 -27.18 | 89.07 -1.21 -19.25 | 111.01 -0.16 -30.26 | 70.64 -1.15 -0.20 | 61.23 0.00 0.00 | 50.86 0.80 0.00 | 47.83 0.38 0.00 | 42.86 0.04 0.00 | 37.99 0.82 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 37.88 2.98 -6.82 | 32.43 2.83 -2.64 | 30.96 2.70 -3.01 | 29.07 2.60 -1.98 | 28.70 2.56 -1.98 | 30.64 2.57 -3.82 | 33.88 2.74 -5.02 | 40.24 3.50 -5.24 | 43.82 4.35 -0.62 | 47.14 4.61 -1.02 | 49.01 4.74 0.00 | 53.24 5.19 0.00 | 54.66 5.29 0.00 | 60.02 5.95 0.00 | 72.11 7.79 -0.98 | 86.33 8.27 -10.85 | 88.76 8.66 -9.07 | 90.29 9.38 0.00 | 80.90 8.44 -0.88 | 68.48 7.01 0.00 | 55.26 5.21 0.00 | 52.39 4.94 0.00 | 47.53 4.71 0.00 | 41.15 3.98 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 37.20 2.44 -6.68 | 31.92 2.37 -2.59 | 30.41 2.22 -2.95 | 28.58 2.16 -1.94 | 28.22 2.13 -1.94 | 30.12 2.13 -3.74 | 33.30 2.27 -4.91 | 39.46 2.84 -5.13 | 42.27 3.57 0.16 | 45.02 3.78 0.26 | 48.21 3.94 0.00 | 52.42 4.37 0.00 | 54.01 4.64 0.00 | 59.31 5.24 0.00 | 71.03 6.71 -0.98 | 80.80 7.12 -6.46 | 85.71 7.53 -7.16 | 89.17 8.26 0.00 | 79.84 7.37 -0.88 | 67.62 6.15 0.00 | 54.71 4.66 0.00 | 51.82 4.36 0.00 | 46.80 3.98 0.00 | 40.48 3.31 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 38.23 3.31 -6.83 | 32.68 3.07 -2.65 | 31.19 2.93 -3.02 | 29.29 2.82 -1.99 | 28.92 2.78 -1.99 | 30.84 2.76 -3.83 | 33.96 2.82 -5.02 | 40.46 3.71 -5.25 | 44.02 4.54 -0.62 | 47.35 4.81 -1.03 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.45 5.09 0.01 | 59.68 5.62 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 55.01 4.96 0.00 | 52.63 5.17 0.00 | 48.01 5.18 -0.01 | 41.64 4.46 -0.01 |
| EAST HAMPTON___GT 23717 | 39.75 4.83 -6.83 | 33.92 4.31 -2.64 | 32.12 3.86 -3.02 | 30.19 3.72 -1.98 | 29.93 3.79 -1.98 | 31.76 3.68 -3.82 | 35.40 4.26 -5.02 | 42.71 5.73 -5.48 | 45.68 6.21 -0.62 | 49.71 7.18 -1.02 | 52.17 7.88 -0.01 | 57.34 9.28 -0.01 | 64.22 9.63 -5.22 | 82.38 10.60 -17.72 | 97.16 12.98 -20.83 | 118.05 13.78 -37.05 | 125.66 13.78 -40.85 | 150.34 14.89 -54.54 | 114.34 13.38 -29.37 | 97.46 11.13 -24.86 | 63.45 8.96 -4.43 | 67.44 8.30 -11.68 | 49.82 6.98 -0.01 | 46.85 6.58 -3.10 |
| EAST RIVER___6 23660 | 38.03 3.12 -6.82 | 32.52 2.91 -2.64 | 31.08 2.83 -3.01 | 29.17 2.69 -1.98 | 28.77 2.63 -1.98 | 30.74 2.67 -3.82 | 33.98 2.85 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.28 4.73 -1.04 | 49.14 4.87 0.00 | 53.29 5.24 0.00 | 54.56 5.18 0.00 | 59.96 5.89 0.00 | 72.17 7.85 -0.98 | 86.47 8.40 -10.85 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.54 7.07 0.00 | 55.17 5.11 0.00 | 52.35 4.89 0.00 | 47.70 4.88 0.00 | 41.33 4.16 0.00 |
| EAST RIVER___7 23524 | 38.03 3.12 -6.82 | 32.52 2.91 -2.64 | 31.08 2.83 -3.01 | 29.17 2.69 -1.98 | 28.77 2.63 -1.98 | 30.74 2.67 -3.82 | 33.98 2.85 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.28 4.73 -1.04 | 49.14 4.87 0.00 | 53.29 5.24 0.00 | 54.56 5.18 0.00 | 59.96 5.89 0.00 | 72.17 7.85 -0.98 | 86.47 8.40 -10.85 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.54 7.07 0.00 | 55.17 5.11 0.00 | 52.35 4.89 0.00 | 47.70 4.88 0.00 | 41.33 4.16 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 37.76 2.87 -6.81 | 32.32 2.72 -2.64 | 30.85 2.60 -3.01 | 28.97 2.50 -1.97 | 28.60 2.47 -1.97 | 30.54 2.47 -3.81 | 33.79 2.67 -5.01 | 40.10 3.37 -5.23 | 43.71 4.20 -0.66 | 46.99 4.40 -1.09 | 48.83 4.56 0.00 | 53.05 5.00 0.00 | 54.46 5.09 0.00 | 59.86 5.79 0.00 | 71.85 7.53 -0.97 | 86.23 8.00 -11.02 | 88.46 8.38 -9.06 | 89.97 9.06 0.00 | 80.62 8.16 -0.87 | 68.23 6.76 0.00 | 55.06 5.01 0.00 | 52.20 4.75 0.00 | 47.36 4.54 0.00 | 41.00 3.83 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 39.75 4.83 -6.83 | 33.92 4.31 -2.64 | 32.12 3.86 -3.02 | 30.22 3.75 -1.98 | 29.93 3.79 -1.98 | 31.76 3.68 -3.82 | 35.42 4.28 -5.02 | 42.71 5.73 -5.48 | 45.68 6.21 -0.62 | 49.71 7.18 -1.02 | 52.17 7.88 -0.01 | 57.34 9.28 -0.01 | 64.22 9.63 -5.22 | 82.38 10.60 -17.71 | 97.15 12.98 -20.82 | 118.04 13.78 -37.05 | 125.65 13.78 -40.84 | 150.33 14.89 -54.53 | 114.33 13.38 -29.36 | 97.46 11.13 -24.86 | 63.45 8.96 -4.43 | 67.44 8.30 -11.68 | 49.82 6.98 -0.01 | 46.85 6.58 -3.10 |

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|--|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| EAST_RIVER___1 323558 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.13 2.88 -3.01 | 29.24 2.77 -1.98 | 28.87 2.73 -1.98 | 30.81 2.74 -3.82 | 34.06 2.92 -5.02 | 40.52 3.78 -5.24 | 44.15 4.66 -0.63 | 47.48 4.94 -1.04 | 49.36 5.09 0.00 | 53.58 5.52 0.00 | 54.85 5.48 0.00 | 60.28 6.22 0.00 | 72.49 8.17 -0.98 | 86.80 8.73 -10.85 | 89.27 9.17 -9.07 | 90.86 9.95 0.00 | 81.34 8.87 -0.88 | 68.91 7.44 0.00 | 55.42 5.36 0.00 | 52.58 5.13 0.00 | 47.87 5.05 0.00 | 41.45 4.27 0.00 |
| EAST_RIVER___2 323559 | 38.03 3.12 -6.82 | 32.52 2.91 -2.64 | 31.08 2.83 -3.01 | 29.17 2.69 -1.98 | 28.77 2.63 -1.98 | 30.74 2.67 -3.82 | 33.98 2.85 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.28 4.73 -1.04 | 49.14 4.87 0.00 | 53.29 5.24 0.00 | 54.56 5.18 0.00 | 59.96 5.89 0.00 | 72.17 7.85 -0.98 | 86.47 8.40 -10.85 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.54 7.07 0.00 | 55.17 5.11 0.00 | 52.35 4.89 0.00 | 47.70 4.88 0.00 | 41.33 4.16 0.00 |
| EAST___DELAWARE_HYD 23607 | 35.90 1.66 -6.15 | 30.96 1.62 -2.38 | 29.40 1.44 -2.72 | 27.70 1.42 -1.78 | 27.34 1.40 -1.78 | 29.08 1.38 -3.45 | 32.13 1.49 -4.53 | 38.08 1.86 -4.73 | 41.24 2.52 0.14 | 43.94 2.66 0.22 | 47.06 2.79 0.00 | 51.41 3.36 0.00 | 52.78 3.40 0.00 | 56.34 2.27 0.00 | 67.44 3.17 -0.92 | 75.37 3.49 -4.66 | 80.16 3.90 -5.23 | 85.12 4.20 0.00 | 76.35 3.93 -0.83 | 66.33 4.86 0.00 | 54.06 4.01 0.00 | 51.11 3.65 0.00 | 45.90 3.08 0.00 | 39.63 2.45 0.00 |
| ELEC_TRO_TEK 24086 | 38.34 3.43 -6.83 | 32.73 3.13 -2.64 | 31.11 2.85 -3.02 | 29.21 2.74 -1.98 | 28.89 2.75 -1.98 | 30.81 2.74 -3.82 | 34.22 3.08 -5.02 | 40.94 3.97 -5.48 | 43.74 4.27 -0.61 | 47.09 4.57 -1.01 | 49.19 4.91 0.00 | 53.62 5.57 0.00 | 55.05 5.68 0.00 | 60.57 6.49 -0.02 | 72.62 8.30 -0.98 | 86.86 8.80 -10.83 | 88.98 8.88 -9.08 | 90.46 9.54 0.00 | 81.12 8.66 -0.88 | 68.54 7.07 0.00 | 55.61 5.56 0.00 | 52.73 5.27 -0.01 | 47.62 4.79 0.00 | 44.73 4.46 -3.10 |
| ELLENBURG_WT_PWR 323604 | 26.49 -1.60 0.00 | 25.48 -1.48 0.00 | 23.83 -1.41 0.00 | 23.10 -1.40 0.00 | 22.81 -1.35 0.00 | 22.89 -1.36 0.00 | 24.68 -1.44 0.00 | 29.76 -1.73 0.00 | 36.64 -2.21 0.00 | 39.15 -2.36 0.00 | 41.80 -2.48 0.00 | 45.55 -2.50 0.00 | 46.61 -2.76 0.00 | 51.10 -2.97 0.00 | 57.10 -3.61 2.64 | 60.02 -3.63 3.56 | 64.76 -3.70 2.57 | 64.60 -3.96 12.35 | 68.22 -3.15 0.21 | 58.83 -2.64 0.00 | 46.35 -2.20 1.50 | 45.42 -2.04 0.00 | 40.94 -1.88 0.00 | 35.54 -1.63 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 29.51 0.28 -1.14 | 27.46 0.05 -0.44 | 25.92 0.18 -0.50 | 25.02 0.20 -0.33 | 24.61 0.12 -0.33 | 25.01 0.12 -0.64 | 26.84 -0.13 -0.85 | 31.82 -0.57 -0.89 | 37.46 -1.40 0.00 | 40.60 -0.91 0.00 | 43.42 -0.89 -0.03 | 50.40 -0.91 -3.26 | 55.02 -0.54 -6.19 | 71.53 -0.22 -17.68 | 85.92 -1.90 -24.47 | 95.33 -2.08 -30.19 | 89.78 -2.63 -21.38 | 112.81 -1.70 -33.60 | 69.27 -2.51 -0.19 | 60.12 -1.35 0.00 | 49.96 -0.10 0.00 | 46.98 -0.47 0.00 | 42.09 -0.73 0.00 | 37.32 0.15 0.00 |
| EMPIRE_CC_1 323656 | 38.11 1.49 -8.53 | 31.70 1.43 -3.31 | 30.35 1.34 -3.77 | 28.29 1.32 -2.47 | 27.94 1.30 -2.47 | 30.31 1.28 -4.78 | 33.78 1.38 -6.28 | 39.72 1.67 -6.56 | 41.23 2.25 -0.13 | 43.96 2.24 -0.21 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.99 2.62 0.00 | 56.82 2.76 0.00 | 68.36 3.55 -1.47 | 71.32 3.69 -0.41 | 74.93 3.90 0.00 | 85.04 4.12 0.00 | 76.77 3.86 -1.32 | 64.67 3.19 0.00 | 52.61 2.55 0.00 | 49.78 2.32 0.00 | 44.92 2.10 0.00 | 38.85 1.67 0.00 |
| EMPIRE_CC_2 323658 | 38.11 1.49 -8.53 | 31.70 1.43 -3.31 | 30.35 1.34 -3.77 | 28.29 1.32 -2.47 | 27.94 1.30 -2.47 | 30.31 1.28 -4.78 | 33.78 1.38 -6.28 | 39.72 1.67 -6.56 | 41.23 2.25 -0.13 | 43.96 2.24 -0.21 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.99 2.62 0.00 | 56.82 2.76 0.00 | 68.36 3.55 -1.47 | 71.32 3.69 -0.41 | 74.93 3.90 0.00 | 85.04 4.12 0.00 | 76.77 3.86 -1.32 | 64.67 3.19 0.00 | 52.61 2.55 0.00 | 49.78 2.32 0.00 | 44.92 2.10 0.00 | 38.85 1.67 0.00 |
| ERIE_WT_PWR 323693 | 29.84 0.59 -1.17 | 27.76 0.35 -0.45 | 26.18 0.43 -0.52 | 25.27 0.44 -0.34 | 24.86 0.36 -0.34 | 25.27 0.36 -0.65 | 27.17 0.18 -0.87 | 32.22 -0.19 -0.91 | 37.92 -0.93 0.00 | 41.10 -0.42 -0.01 | 44.01 -0.31 -0.05 | 51.26 -0.29 -3.49 | 56.10 0.10 -6.62 | 73.50 0.54 -18.89 | 88.40 -1.08 -26.13 | 98.25 -1.21 -32.24 | 92.16 -1.71 -22.84 | 116.15 -0.65 -35.89 | 70.21 -1.58 -0.20 | 60.86 -0.61 0.00 | 50.56 0.50 0.00 | 47.55 0.10 0.00 | 42.61 -0.21 0.00 | 37.73 0.56 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 30.52 0.90 -1.53 | 28.39 0.84 -0.59 | 26.70 0.78 -0.68 | 25.70 0.76 -0.44 | 25.35 0.75 -0.44 | 25.86 0.75 -0.86 | 28.13 0.89 -1.13 | 33.71 1.04 -1.18 | 40.02 1.16 0.00 | 42.92 1.41 0.00 | 45.82 1.55 0.00 | 49.81 1.68 -0.07 | 51.44 1.92 -0.14 | 56.74 2.27 -0.41 | 66.44 2.28 -0.82 | 70.26 2.35 -0.69 | 74.07 2.55 -0.49 | 85.00 3.32 -0.77 | 74.47 2.65 -0.23 | 63.75 2.28 0.00 | 52.06 2.00 0.00 | 49.36 1.90 0.00 | 44.32 1.50 0.00 | 38.62 1.45 0.00 |
| E_CANADA_CAP_HY 24051 | 42.08 2.81 -11.19 | 33.77 2.48 -4.34 | 32.46 2.27 -4.94 | 29.92 2.18 -3.24 | 29.58 2.18 -3.24 | 32.79 2.28 -6.27 | 36.80 2.45 -8.23 | 43.26 3.09 -8.67 | 42.83 3.92 -0.06 | 45.63 4.03 -0.09 | 48.66 4.38 0.00 | 53.10 5.04 0.00 | 54.80 5.43 0.00 | 60.07 6.00 0.00 | 72.54 6.71 -2.49 | 74.60 7.20 -0.19 | 78.35 7.32 0.00 | 89.65 8.74 0.00 | 81.94 8.09 -2.27 | 69.09 7.62 0.00 | 55.96 5.90 0.00 | 53.86 6.40 0.00 | 47.87 5.05 0.00 | 41.37 4.20 0.00 |
| E_CANADA_MHWK_HY 24050 | 28.99 1.07 0.17 | 27.92 1.02 0.06 | 26.12 0.96 0.07 | 25.38 0.93 0.05 | 25.05 0.94 0.05 | 25.10 0.94 0.09 | 27.06 1.07 0.12 | 32.75 1.38 0.13 | 40.60 1.75 0.00 | 43.42 1.91 0.00 | 46.31 2.04 0.00 | 50.31 2.26 0.00 | 51.74 2.37 0.00 | 56.77 2.70 0.00 | 65.57 2.72 0.50 | 70.25 3.03 0.00 | 74.62 3.05 -0.54 | 86.97 3.48 -2.58 | 74.29 3.15 0.44 | 64.24 2.77 0.00 | 52.63 2.25 -0.31 | 49.64 2.18 0.00 | 44.75 1.93 0.00 | 38.88 1.71 0.00 |
| E_FISHKILL___LBMP 23776 | 37.61 2.56 -6.96 | 32.11 2.45 -2.70 | 30.64 2.32 -3.08 | 28.76 2.25 -2.02 | 28.40 2.22 -2.02 | 30.38 2.23 -3.90 | 33.62 2.38 -5.12 | 39.84 2.99 -5.35 | 42.83 3.73 -0.24 | 45.86 3.95 -0.40 | 48.30 4.03 0.00 | 52.47 4.42 0.00 | 53.91 4.54 0.00 | 59.15 5.08 0.00 | 70.99 6.65 -0.99 | 84.03 6.99 -9.83 | 87.68 7.39 -9.26 | 88.93 8.01 0.00 | 79.63 7.16 -0.89 | 67.43 5.96 0.00 | 54.51 4.45 0.00 | 51.68 4.22 0.00 | 46.84 4.02 0.00 | 40.52 3.35 0.00 |
| FAR ROCKAWAY___4 23548 | 38.85 3.93 -6.83 | 33.19 3.59 -2.64 | 31.51 3.26 -3.02 | 29.61 3.14 -1.98 | 29.25 3.12 -1.98 | 31.18 3.10 -3.82 | 34.61 3.47 -5.02 | 41.45 4.47 -5.48 | 44.40 4.93 -0.61 | 47.84 5.31 -1.01 | 50.12 5.84 0.00 | 54.73 6.68 0.00 | 56.23 6.86 0.00 | 61.98 7.89 -0.02 | 73.77 9.44 -0.98 | 88.07 10.02 -10.83 | 90.19 10.08 -9.08 | 91.76 10.85 0.00 | 82.34 9.88 -0.88 | 69.59 8.11 0.00 | 56.92 6.86 0.00 | 53.92 6.45 -0.01 | 48.60 5.78 0.00 | 45.55 5.28 -3.10 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 38.14 3.23 -6.82 | 32.65 3.05 -2.64 | 31.18 2.93 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.86 2.79 -3.82 | 34.09 2.95 -5.02 | 40.58 3.84 -5.24 | 44.22 4.74 -0.63 | 47.57 5.02 -1.04 | 49.45 5.18 0.00 | 53.67 5.62 0.00 | 54.95 5.58 0.00 | 60.39 6.32 0.00 | 72.62 8.30 -0.98 | 86.94 8.87 -10.85 | 89.40 9.30 -9.07 | 91.03 10.11 0.00 | 81.48 9.02 -0.88 | 69.03 7.56 0.00 | 55.52 5.46 0.00 | 52.68 5.22 0.00 | 47.96 5.14 0.00 | 41.52 4.35 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.09 2.95 -5.02 | 40.55 3.81 -5.24 | 44.18 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.90 5.53 0.00 | 60.28 6.22 0.00 | 72.55 8.23 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.41 8.95 -0.88 | 68.97 7.50 0.00 | 55.47 5.41 0.00 | 52.63 5.17 0.00 | 47.96 5.14 0.00 | 41.48 4.31 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.13 2.88 -3.01 | 29.24 2.77 -1.98 | 28.87 2.73 -1.98 | 30.81 2.74 -3.82 | 34.06 2.92 -5.02 | 40.52 3.78 -5.24 | 44.15 4.66 -0.63 | 47.48 4.94 -1.04 | 49.36 5.09 0.00 | 53.53 5.48 0.00 | 54.80 5.43 0.00 | 60.23 6.16 0.00 | 72.49 8.17 -0.98 | 86.74 8.67 -10.85 | 89.20 9.09 -9.07 | 90.78 9.87 0.00 | 81.26 8.80 -0.88 | 68.85 7.37 0.00 | 55.36 5.30 0.00 | 52.54 5.08 0.00 | 47.87 5.05 0.00 | 41.45 4.27 0.00 |
| FARRAGUT___LBMP 323566 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.84 2.71 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.49 3.75 -5.24 | 44.11 4.62 -0.63 | 47.44 4.90 -1.04 | 49.32 5.05 0.00 | 53.48 5.43 0.00 | 54.76 5.38 0.00 | 60.18 6.11 0.00 | 72.37 8.05 -0.98 | 86.67 8.61 -10.85 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.00 | 55.36 5.30 0.00 | 52.54 5.08 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| FENNER___WINDPWR 24204 | 29.77 0.93 -0.76 | 28.14 0.89 -0.29 | 26.38 0.81 -0.34 | 25.50 0.78 -0.22 | 25.15 0.77 -0.22 | 25.43 0.75 -0.43 | 27.56 0.89 -0.56 | 33.18 1.10 -0.58 | 40.25 1.40 0.00 | 43.13 1.62 0.00 | 46.09 1.82 0.00 | 49.83 1.78 0.00 | 51.30 1.92 0.00 | 56.34 2.27 0.00 | 66.47 2.28 -0.85 | 70.89 2.42 -1.25 | 74.51 2.48 -1.00 | 88.77 3.07 -4.78 | 74.02 2.44 0.00 | 63.44 1.97 0.00 | 52.29 1.65 -0.58 | 49.36 1.90 0.00 | 44.36 1.54 0.00 | 38.55 1.38 0.00 |
| FIBERTEK___ENERGY 23856 | 28.98 0.20 -0.70 | 27.37 0.14 -0.27 | 25.67 0.13 -0.31 | 24.79 0.10 -0.20 | 24.46 0.10 -0.20 | 24.76 0.12 -0.39 | 26.76 0.13 -0.51 | 32.19 0.16 -0.53 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.24 0.19 0.00 | 49.62 0.25 0.00 | 54.34 0.27 0.00 | 63.99 0.00 -0.64 | 68.24 0.07 -0.96 | 71.62 0.00 -0.60 | 83.94 0.16 -2.86 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.51 0.10 -0.35 | 47.65 0.19 0.00 | 43.08 0.26 0.00 | 37.47 0.30 0.00 |
| FITZPATRICK____ 23598 | 27.89 -0.62 -0.42 | 26.51 -0.62 -0.16 | 24.85 -0.58 -0.19 | 24.05 -0.56 -0.12 | 23.73 -0.55 -0.12 | 23.93 -0.56 -0.24 | 25.83 -0.60 -0.31 | 31.10 -0.72 -0.32 | 37.92 -0.93 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.96 -1.10 0.00 | 46.37 -1.09 0.00 | 41.84 -0.98 0.00 | 36.39 -0.78 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 37.79 2.78 -6.92 | 32.34 2.70 -2.68 | 30.77 2.47 -3.06 | 28.93 2.43 -2.01 | 28.56 2.39 -2.01 | 30.50 2.38 -3.88 | 33.80 2.59 -5.10 | 40.03 3.21 -5.32 | 43.04 4.12 -0.07 | 46.03 4.40 -0.12 | 48.88 4.60 0.00 | 53.29 5.24 0.00 | 55.05 5.68 0.00 | 60.45 6.38 0.00 | 72.41 8.05 -1.02 | 83.67 8.54 -7.91 | 87.99 9.09 -7.87 | 90.94 10.03 0.00 | 81.45 8.95 -0.91 | 68.85 7.37 0.00 | 55.71 5.65 0.00 | 52.72 5.27 0.00 | 47.49 4.67 0.00 | 41.04 3.87 0.00 |
| FORT ORANGE____ 23900 | 38.62 1.57 -8.96 | 31.91 1.48 -3.47 | 30.58 1.39 -3.96 | 28.44 1.35 -2.60 | 28.08 1.33 -2.60 | 30.60 1.33 -5.02 | 34.12 1.41 -6.59 | 39.83 1.45 -6.88 | 40.94 1.98 -0.11 | 43.60 1.91 -0.17 | 46.27 1.99 0.00 | 50.16 2.11 0.00 | 51.50 2.12 0.00 | 56.23 2.17 0.00 | 68.27 2.85 -2.08 | 70.51 2.95 -0.34 | 74.15 3.12 0.00 | 84.15 3.24 0.00 | 76.53 3.08 -1.86 | 63.99 2.52 0.00 | 52.06 2.00 0.00 | 49.31 1.85 0.00 | 44.58 1.76 0.00 | 38.62 1.45 0.00 |
| FORT_DRUM_COGEN 23780 | 29.22 0.87 -0.26 | 27.98 0.92 -0.10 | 26.19 0.83 -0.12 | 25.35 0.78 -0.08 | 25.08 0.85 -0.08 | 25.12 0.73 -0.15 | 27.30 0.99 -0.19 | 33.07 1.35 -0.22 | 40.52 1.67 0.00 | 43.29 1.78 0.00 | 46.40 2.13 0.00 | 50.93 2.88 0.00 | 51.20 1.83 0.00 | 56.34 2.27 0.00 | 73.36 1.77 -8.24 | 81.72 2.29 -12.21 | 80.08 2.27 -6.78 | 116.72 3.24 -32.57 | 74.11 2.65 0.12 | 63.56 2.09 0.00 | 56.42 2.40 -3.96 | 50.07 2.61 0.00 | 44.83 2.01 0.00 | 38.85 1.67 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 38.85 3.93 -6.83 | 33.19 3.59 -2.64 | 31.51 3.26 -3.02 | 29.61 3.14 -1.98 | 29.25 3.12 -1.98 | 31.18 3.10 -3.82 | 34.61 3.47 -5.02 | 41.45 4.47 -5.48 | 44.40 4.93 -0.61 | 47.84 5.31 -1.01 | 50.12 5.84 0.00 | 54.73 6.68 0.00 | 56.23 6.86 0.00 | 61.98 7.89 -0.02 | 73.77 9.44 -0.98 | 88.07 10.02 -10.83 | 90.19 10.08 -9.08 | 91.76 10.85 0.00 | 82.34 9.88 -0.88 | 69.59 8.11 0.00 | 56.92 6.86 0.00 | 53.92 6.45 -0.01 | 48.60 5.78 0.00 | 45.55 5.28 -3.10 |
| FPL_FAR_ROCK_GT2 23815 | 38.85 3.93 -6.83 | 33.19 3.59 -2.64 | 31.51 3.26 -3.02 | 29.61 3.14 -1.98 | 29.25 3.12 -1.98 | 31.18 3.10 -3.82 | 34.61 3.47 -5.02 | 41.45 4.47 -5.48 | 44.40 4.93 -0.61 | 47.84 5.31 -1.01 | 50.12 5.84 0.00 | 54.73 6.68 0.00 | 56.23 6.86 0.00 | 61.98 7.89 -0.02 | 73.77 9.44 -0.98 | 88.07 10.02 -10.83 | 90.19 10.08 -9.08 | 91.76 10.85 0.00 | 82.34 9.88 -0.88 | 69.59 8.11 0.00 | 56.92 6.86 0.00 | 53.92 6.45 -0.01 | 48.60 5.78 0.00 | 45.55 5.28 -3.10 |
| FRANKLIN_FALL_HYD 24054 | 26.63 -1.46 0.00 | 25.61 -1.35 0.00 | 23.95 -1.29 0.00 | 23.24 -1.25 0.00 | 22.93 -1.23 0.00 | 23.04 -1.21 0.00 | 24.89 -1.23 0.00 | 29.99 -1.51 0.00 | 36.95 -1.90 0.00 | 39.44 -2.07 0.00 | 42.11 -2.17 0.00 | 46.08 -1.97 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 55.53 -3.30 4.52 | 57.50 -3.36 6.35 | 63.10 -3.34 4.59 | 55.30 -3.56 22.05 | 68.58 -2.79 0.21 | 59.14 -2.34 0.00 | 45.32 -2.05 2.68 | 45.70 -1.75 0.00 | 41.19 -1.63 0.00 | 35.68 -1.49 0.00 |
| FREEPORT_EQUS_GT1 23764 | 38.71 3.79 -6.83 | 33.06 3.45 -2.64 | 31.38 3.13 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.05 2.98 -3.82 | 34.53 3.39 -5.02 | 41.35 4.38 -5.48 | 44.13 4.66 -0.61 | 47.54 5.02 -1.01 | 49.54 5.27 0.00 | 54.11 6.05 0.00 | 55.54 6.17 0.00 | 60.95 6.87 -0.02 | 73.20 8.87 -0.98 | 87.46 9.41 -10.83 | 89.63 9.52 -9.08 | 91.19 10.28 0.00 | 81.76 9.30 -0.88 | 69.03 7.56 0.00 | 57.32 6.16 -1.10 | 53.40 5.93 -0.01 | 48.13 5.31 0.00 | 45.29 5.02 -3.10 |
| FREEPORT___CT2 23818 | 38.71 3.79 -6.83 | 33.06 3.45 -2.64 | 31.38 3.13 -3.02 | 29.48 3.01 -1.98 | 29.16 3.02 -1.98 | 31.05 2.98 -3.82 | 34.53 3.39 -5.02 | 41.35 4.38 -5.48 | 44.13 4.66 -0.61 | 47.54 5.02 -1.01 | 49.54 5.27 0.00 | 54.11 6.05 0.00 | 55.54 6.17 0.00 | 60.95 6.87 -0.02 | 73.20 8.87 -0.98 | 87.46 9.41 -10.83 | 89.63 9.52 -9.08 | 91.19 10.28 0.00 | 81.76 9.30 -0.88 | 69.03 7.56 0.00 | 57.32 6.16 -1.10 | 53.40 5.93 -0.01 | 48.13 5.31 0.00 | 45.29 5.02 -3.10 |
| FULTON COGEN____ 23766 | 28.46 -0.17 -0.54 | 26.95 -0.22 -0.21 | 25.28 -0.20 -0.24 | 24.45 -0.20 -0.16 | 24.12 -0.19 -0.16 | 24.36 -0.19 -0.30 | 26.33 -0.18 -0.40 | 31.70 -0.22 -0.42 | 38.54 -0.31 0.00 | 41.26 -0.25 0.00 | 44.10 -0.18 0.00 | 47.81 -0.24 0.00 | 49.23 -0.15 0.00 | 53.91 -0.16 0.00 | 63.91 -0.38 -0.95 | 68.22 -0.40 -1.40 | 71.37 -0.49 -0.84 | 84.53 -0.40 -4.02 | 71.09 -0.50 0.00 | 61.11 -0.37 0.00 | 50.30 -0.25 -0.49 | 47.22 -0.24 0.00 | 42.52 -0.30 0.00 | 37.02 -0.15 0.00 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| FULTON___LFGE 323630 | 43.85 5.09 -10.67 | 35.65 4.56 -4.14 | 34.12 4.16 -4.72 | 31.60 4.02 -3.10 | 31.29 4.03 -3.10 | 34.35 4.12 -5.98 | 38.25 4.28 -7.86 | 44.82 5.14 -8.19 | 45.37 6.45 -0.07 | 47.98 6.35 -0.11 | 51.31 7.04 0.00 | 56.17 8.12 0.00 | 58.11 8.74 0.00 | 63.69 9.62 0.00 | 78.04 11.98 -2.72 | 80.49 13.04 -0.23 | 84.31 13.28 0.00 | 96.86 15.94 0.00 | 89.06 15.04 -2.44 | 74.87 13.40 0.00 | 60.52 10.46 0.00 | 58.32 10.87 0.00 | 51.60 8.78 0.00 | 44.65 7.47 0.00 |
| G.F.CEMENT___DRP 24184 | 40.69 3.06 -9.54 | 33.49 2.83 -3.70 | 32.05 2.60 -4.22 | 29.76 2.50 -2.77 | 29.36 2.44 -2.77 | 32.09 2.50 -5.34 | 35.67 2.53 -7.02 | 42.04 3.21 -7.33 | 43.38 4.43 -0.09 | 46.40 4.73 -0.16 | 49.27 5.00 0.00 | 53.62 5.57 0.00 | 55.35 5.97 0.00 | 60.34 6.27 0.00 | 73.76 7.47 -2.95 | 75.12 7.59 -0.31 | 79.12 8.09 0.00 | 89.81 8.90 0.00 | 82.82 8.59 -2.65 | 68.54 7.07 0.00 | 56.11 6.05 0.00 | 53.01 5.55 0.00 | 47.40 4.58 0.00 | 40.89 3.72 0.00 |
| GARDENVILLE___LBMP 24039 | 29.67 0.42 -1.16 | 27.60 0.19 -0.45 | 26.03 0.28 -0.51 | 25.12 0.29 -0.34 | 24.71 0.22 -0.34 | 25.14 0.24 -0.65 | 27.01 0.03 -0.87 | 32.02 -0.38 -0.90 | 37.69 -1.16 0.00 | 40.85 -0.67 0.00 | 43.73 -0.58 -0.04 | 50.54 -0.57 -3.06 | 54.94 -0.25 -5.81 | 70.82 0.16 -16.59 | 84.87 -1.45 -22.98 | 93.93 -1.61 -28.32 | 88.96 -2.13 -20.06 | 111.30 -1.13 -31.52 | 69.70 -2.08 -0.19 | 60.49 -0.99 0.00 | 50.26 0.20 0.00 | 47.27 -0.19 0.00 | 42.31 -0.51 0.00 | 37.51 0.33 0.00 |
| GENERAL___MILLS 23808 | 29.81 0.56 -1.17 | 27.74 0.32 -0.45 | 26.16 0.40 -0.52 | 25.25 0.42 -0.34 | 24.83 0.34 -0.34 | 25.24 0.34 -0.65 | 27.15 0.16 -0.87 | 32.19 -0.22 -0.91 | 37.88 -0.97 0.00 | 41.06 -0.46 -0.01 | 43.96 -0.36 -0.05 | 51.21 -0.33 -3.49 | 56.05 0.05 -6.62 | 73.44 0.49 -18.89 | 88.34 -1.14 -26.13 | 98.17 -1.28 -32.24 | 92.09 -1.77 -22.84 | 116.07 -0.73 -35.89 | 70.14 -1.64 -0.20 | 60.80 -0.67 0.00 | 50.51 0.45 0.00 | 47.50 0.05 0.00 | 42.56 -0.26 0.00 | 37.69 0.52 0.00 |
| GE_PLASTICS___DRP 24183 | 38.47 1.66 -8.73 | 31.93 1.59 -3.38 | 30.59 1.49 -3.86 | 28.47 1.44 -2.53 | 28.11 1.42 -2.53 | 30.57 1.43 -4.89 | 34.05 1.51 -6.42 | 39.87 1.67 -6.71 | 41.17 2.21 -0.11 | 43.88 2.20 -0.17 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.54 2.17 0.00 | 56.39 2.32 0.00 | 68.14 2.98 -1.81 | 70.59 3.03 -0.34 | 74.23 3.20 0.00 | 84.15 3.24 0.00 | 76.36 3.15 -1.63 | 64.17 2.70 0.00 | 52.21 2.15 0.00 | 49.40 1.95 0.00 | 44.92 2.10 0.00 | 38.92 1.75 0.00 |
| GILBOA___1 23756 | 36.35 1.54 -6.72 | 31.02 1.45 -2.60 | 29.60 1.39 -2.97 | 27.79 1.35 -1.95 | 27.44 1.33 -1.95 | 29.35 1.33 -3.77 | 32.50 1.44 -4.95 | 38.36 1.70 -5.17 | 41.10 2.17 -0.07 | 43.78 2.16 -0.12 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.89 2.52 0.00 | 56.56 2.49 0.00 | 67.36 3.10 -0.91 | 68.92 3.09 1.39 | 72.64 3.27 1.66 | 84.31 3.40 0.00 | 75.55 3.15 -0.82 | 64.48 3.01 0.00 | 52.56 2.50 0.00 | 49.78 2.32 0.00 | 45.00 2.18 0.00 | 38.99 1.82 0.00 |
| GILBOA___2 23757 | 36.35 1.54 -6.72 | 31.02 1.45 -2.60 | 29.60 1.39 -2.97 | 27.79 1.35 -1.95 | 27.44 1.33 -1.95 | 29.35 1.33 -3.77 | 32.50 1.44 -4.95 | 38.36 1.70 -5.17 | 41.10 2.17 -0.07 | 43.78 2.16 -0.12 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.89 2.52 0.00 | 56.56 2.49 0.00 | 67.36 3.10 -0.91 | 68.92 3.09 1.39 | 72.64 3.27 1.66 | 84.31 3.40 0.00 | 75.55 3.15 -0.82 | 64.48 3.01 0.00 | 52.56 2.50 0.00 | 49.78 2.32 0.00 | 45.00 2.18 0.00 | 38.99 1.82 0.00 |
| GILBOA___3 23758 | 36.35 1.54 -6.72 | 31.02 1.45 -2.60 | 29.60 1.39 -2.97 | 27.79 1.35 -1.95 | 27.44 1.33 -1.95 | 29.35 1.33 -3.77 | 32.50 1.44 -4.95 | 38.36 1.70 -5.17 | 41.10 2.17 -0.07 | 43.78 2.16 -0.12 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.89 2.52 0.00 | 56.56 2.49 0.00 | 67.36 3.10 -0.91 | 68.92 3.09 1.39 | 72.64 3.27 1.66 | 84.31 3.40 0.00 | 75.55 3.15 -0.82 | 64.48 3.01 0.00 | 52.56 2.50 0.00 | 49.78 2.32 0.00 | 45.00 2.18 0.00 | 38.99 1.82 0.00 |
| GILBOA___4 23759 | 36.35 1.54 -6.72 | 31.02 1.45 -2.60 | 29.60 1.39 -2.97 | 27.79 1.35 -1.95 | 27.44 1.33 -1.95 | 29.35 1.33 -3.77 | 32.50 1.44 -4.95 | 38.36 1.70 -5.17 | 41.10 2.17 -0.07 | 43.78 2.16 -0.12 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.89 2.52 0.00 | 56.56 2.49 0.00 | 67.36 3.10 -0.91 | 68.92 3.09 1.39 | 72.64 3.27 1.66 | 84.31 3.40 0.00 | 75.55 3.15 -0.82 | 64.48 3.01 0.00 | 52.56 2.50 0.00 | 49.78 2.32 0.00 | 45.00 2.18 0.00 | 38.99 1.82 0.00 |
| GILBOA___ 23599 | 36.35 1.54 -6.72 | 31.02 1.45 -2.60 | 29.60 1.39 -2.97 | 27.79 1.35 -1.95 | 27.44 1.33 -1.95 | 29.35 1.33 -3.77 | 32.50 1.44 -4.95 | 38.36 1.70 -5.17 | 41.10 2.17 -0.07 | 43.78 2.16 -0.12 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.89 2.52 0.00 | 56.56 2.49 0.00 | 67.36 3.10 -0.91 | 68.92 3.09 1.39 | 72.64 3.27 1.66 | 84.31 3.40 0.00 | 75.55 3.15 -0.82 | 64.48 3.01 0.00 | 52.56 2.50 0.00 | 49.78 2.32 0.00 | 45.00 2.18 0.00 | 38.99 1.82 0.00 |
| GINNA___ 23603 | 27.78 -1.12 -0.82 | 26.09 -1.19 -0.32 | 24.52 -1.08 -0.36 | 23.68 -1.05 -0.24 | 23.33 -1.06 -0.24 | 23.74 -0.97 -0.46 | 25.62 -1.10 -0.60 | 30.74 -1.39 -0.63 | 37.03 -1.83 0.00 | 39.85 -1.66 0.00 | 42.64 -1.64 0.00 | 46.30 -1.68 0.07 | 47.71 -1.53 0.13 | 52.23 -1.46 0.38 | 60.35 -2.47 0.53 | 64.08 -2.49 0.66 | 67.58 -2.98 0.46 | 77.52 -2.67 0.73 | 68.79 -2.79 0.00 | 59.38 -2.09 0.00 | 48.66 -1.40 0.00 | 45.84 -1.61 0.00 | 41.06 -1.76 0.00 | 35.84 -1.34 0.00 |
| GLEN PARK___ 23778 | 29.38 1.01 -0.28 | 28.15 1.08 -0.11 | 26.32 0.96 -0.12 | 25.50 0.93 -0.08 | 25.21 0.97 -0.08 | 25.28 0.87 -0.16 | 27.47 1.15 -0.21 | 33.30 1.57 -0.23 | 40.76 1.90 0.00 | 43.54 2.03 0.00 | 46.66 2.39 0.00 | 51.32 3.27 0.00 | 51.65 2.27 0.00 | 56.77 2.70 0.00 | 73.43 2.28 -7.81 | 81.62 2.82 -11.58 | 80.31 2.84 -6.43 | 115.85 4.04 -30.89 | 74.88 3.29 0.00 | 64.11 2.64 0.00 | 56.62 2.80 -3.76 | 50.45 2.99 0.00 | 45.09 2.27 0.00 | 39.07 1.89 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.37 3.45 -6.83 | 32.81 3.21 -2.64 | 31.21 2.95 -3.02 | 29.31 2.84 -1.98 | 28.96 2.83 -1.98 | 30.88 2.81 -3.82 | 34.27 3.13 -5.02 | 41.01 4.03 -5.48 | 44.05 4.58 -0.61 | 47.46 4.94 -1.01 | 49.58 5.31 0.00 | 53.67 5.62 0.00 | 55.15 5.77 0.00 | 60.68 6.59 -0.02 | 72.88 8.55 -0.98 | 87.12 9.07 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.85 7.37 0.00 | 55.66 5.61 0.00 | 52.78 5.31 -0.01 | 47.96 5.14 0.00 | 44.88 4.61 -3.10 |
| GLENWOOD_IC_2_G1 23688 | 38.15 3.23 -6.83 | 32.60 2.99 -2.64 | 31.06 2.80 -3.02 | 29.17 2.69 -1.98 | 28.82 2.68 -1.98 | 30.74 2.67 -3.82 | 34.06 2.92 -5.02 | 40.72 3.75 -5.48 | 43.85 4.39 -0.61 | 47.17 4.65 -1.01 | 49.23 4.96 0.00 | 53.53 5.48 0.00 | 54.95 5.58 0.00 | 60.41 6.32 -0.02 | 72.56 8.23 -0.98 | 86.79 8.73 -10.83 | 89.13 9.02 -9.08 | 90.62 9.71 0.00 | 81.19 8.73 -0.88 | 68.66 7.19 0.00 | 55.56 5.51 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 0.00 | 44.54 4.27 -3.10 |
| GLENWOOD_IC_3_G1 23689 | 38.15 3.23 -6.83 | 32.60 2.99 -2.64 | 31.06 2.80 -3.02 | 29.17 2.69 -1.98 | 28.82 2.68 -1.98 | 30.74 2.67 -3.82 | 34.06 2.92 -5.02 | 40.72 3.75 -5.48 | 43.85 4.39 -0.61 | 47.17 4.65 -1.01 | 49.23 4.96 0.00 | 53.53 5.48 0.00 | 54.95 5.58 0.00 | 60.41 6.32 -0.02 | 72.56 8.23 -0.98 | 86.79 8.73 -10.83 | 89.13 9.02 -9.08 | 90.62 9.71 0.00 | 81.19 8.73 -0.88 | 68.66 7.19 0.00 | 55.56 5.51 0.00 | 52.64 5.17 -0.01 | 47.66 4.84 0.00 | 44.54 4.27 -3.10 |

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| GLENWOOD___4 23550 | 38.37 3.45 -6.83 | 32.81 3.21 -2.64 | 31.21 2.95 -3.02 | 29.31 2.84 -1.98 | 28.96 2.83 -1.98 | 30.88 2.81 -3.82 | 34.27 3.13 -5.02 | 41.01 4.03 -5.48 | 44.05 4.58 -0.61 | 47.46 4.94 -1.01 | 49.58 5.31 0.00 | 53.82 5.76 0.00 | 55.30 5.92 0.00 | 60.84 6.76 -0.02 | 73.07 8.74 -0.98 | 87.33 9.28 -10.83 | 89.55 9.45 -9.08 | 91.19 10.28 0.00 | 81.63 9.17 -0.88 | 69.03 7.56 0.00 | 55.81 5.75 0.00 | 52.87 5.41 -0.01 | 47.96 5.14 0.00 | 44.88 4.61 -3.10 |
| GLENWOOD___5 23614 | 38.37 3.45 -6.83 | 32.81 3.21 -2.64 | 31.21 2.95 -3.02 | 29.31 2.84 -1.98 | 28.96 2.83 -1.98 | 30.88 2.81 -3.82 | 34.27 3.13 -5.02 | 41.01 4.03 -5.48 | 44.05 4.58 -0.61 | 47.46 4.94 -1.01 | 49.58 5.31 0.00 | 53.82 5.76 0.00 | 55.30 5.92 0.00 | 60.84 6.76 -0.02 | 73.07 8.74 -0.98 | 87.33 9.28 -10.83 | 89.55 9.45 -9.08 | 91.19 10.28 0.00 | 81.63 9.17 -0.88 | 69.03 7.56 0.00 | 55.81 5.75 0.00 | 52.87 5.41 -0.01 | 47.96 5.14 0.00 | 44.88 4.61 -3.10 |
| GLOBAL GREEN_PORT_GT1 23814 | 39.67 4.75 -6.83 | 33.84 4.23 -2.64 | 32.04 3.78 -3.02 | 30.12 3.65 -1.98 | 29.86 3.72 -1.98 | 31.68 3.61 -3.82 | 35.32 4.18 -5.02 | 42.58 5.61 -5.48 | 45.53 6.06 -0.62 | 49.54 7.02 -1.02 | 51.95 7.66 -0.01 | 57.10 9.03 -0.01 | 63.99 9.38 -5.23 | 82.25 10.38 -17.80 | 97.06 12.80 -20.92 | 117.97 13.58 -37.17 | 125.59 13.57 -40.99 | 150.43 14.73 -54.79 | 114.25 13.17 -29.49 | 97.39 10.94 -24.97 | 63.31 8.81 -4.44 | 67.35 8.17 -11.73 | 49.68 6.85 -0.01 | 46.74 6.47 -3.10 |
| GLOBE___DSASP 323697 | 28.43 -0.73 -1.07 | 26.49 -0.89 -0.42 | 25.08 -0.63 -0.47 | 24.24 -0.56 -0.31 | 23.84 -0.63 -0.31 | 24.22 -0.63 -0.60 | 25.69 -1.23 -0.80 | 30.45 -1.89 -0.84 | 35.71 -3.15 0.00 | 38.66 -2.82 0.02 | 41.31 -2.92 0.04 | 43.57 -3.22 1.26 | 44.03 -2.96 2.38 | 44.44 -2.87 6.76 | 49.30 -4.94 9.11 | 50.35 -5.38 11.49 | 56.82 -6.04 8.17 | 62.50 -5.58 12.83 | 65.80 -5.94 -0.15 | 57.35 -4.12 0.00 | 47.71 -2.35 0.00 | 44.94 -2.52 0.00 | 40.34 -2.48 0.00 | 35.84 -1.34 0.00 |
| GOETHSLN___LBMP 323567 | 37.94 3.03 -6.82 | 32.49 2.89 -2.64 | 31.03 2.78 -3.01 | 29.14 2.67 -1.98 | 28.75 2.61 -1.98 | 30.71 2.64 -3.82 | 33.96 2.82 -5.02 | 40.36 3.62 -5.24 | 43.95 4.47 -0.63 | 47.24 4.69 -1.04 | 49.06 4.78 0.00 | 51.88 5.09 1.27 | 52.68 5.04 1.73 | 54.30 5.73 5.50 | 55.97 7.60 14.97 | 58.01 8.13 17.34 | 61.80 8.52 17.75 | 60.68 9.22 29.45 | 55.18 8.23 24.63 | 53.57 6.88 14.79 | 51.07 4.91 3.90 | 51.07 4.75 1.13 | 47.61 4.79 0.00 | 41.26 4.09 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 31.89 1.80 -2.00 | 29.41 1.67 -0.78 | 27.69 1.57 -0.88 | 26.59 1.52 -0.58 | 26.26 1.52 -0.58 | 26.90 1.53 -1.12 | 29.29 1.70 -1.47 | 35.19 2.14 -1.55 | 41.53 2.68 0.00 | 44.42 2.90 0.00 | 47.42 3.14 0.00 | 51.60 3.51 -0.04 | 53.16 3.70 -0.08 | 58.41 4.11 -0.23 | 69.54 4.69 -1.51 | 72.92 4.97 -0.73 | 76.69 5.04 -0.62 | 87.18 5.83 -0.44 | 77.88 5.22 -1.07 | 66.14 4.67 0.00 | 53.66 3.61 0.00 | 50.97 3.51 0.00 | 45.77 2.95 0.00 | 39.74 2.56 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 31.14 0.84 -2.21 | 28.57 0.75 -0.86 | 26.92 0.71 -0.98 | 25.82 0.68 -0.64 | 25.48 0.68 -0.64 | 26.16 0.68 -1.24 | 28.50 0.76 -1.63 | 33.99 0.79 -1.70 | 39.60 0.78 0.03 | 42.46 0.99 0.04 | 45.38 1.11 0.00 | 49.40 1.25 -0.10 | 51.00 1.43 -0.20 | 56.26 1.62 -0.57 | 66.12 1.58 -1.19 | 69.65 1.55 -0.89 | 73.28 1.56 -0.69 | 84.18 2.19 -1.08 | 73.60 1.65 -0.37 | 63.01 1.54 0.00 | 51.56 1.50 0.00 | 48.78 1.33 0.00 | 43.89 1.07 0.00 | 38.33 1.15 0.00 |
| GOUDEY___7 23579 | 31.17 0.87 -2.21 | 28.60 0.78 -0.86 | 26.95 0.73 -0.98 | 25.84 0.71 -0.64 | 25.50 0.70 -0.64 | 26.19 0.70 -1.24 | 28.53 0.78 -1.63 | 34.02 0.82 -1.70 | 39.68 0.85 0.03 | 42.54 1.08 0.04 | 45.47 1.20 0.00 | 49.50 1.34 -0.10 | 51.05 1.48 -0.20 | 56.37 1.73 -0.57 | 66.18 1.64 -1.19 | 69.79 1.68 -0.89 | 73.35 1.63 -0.69 | 84.25 2.26 -1.08 | 73.67 1.72 -0.37 | 63.07 1.60 0.00 | 51.61 1.55 0.00 | 48.88 1.42 0.00 | 43.93 1.11 0.00 | 38.36 1.19 0.00 |
| GOUDEY___8 23580 | 31.14 0.84 -2.21 | 28.57 0.75 -0.86 | 26.92 0.71 -0.98 | 25.82 0.68 -0.64 | 25.48 0.68 -0.64 | 26.16 0.68 -1.24 | 28.50 0.76 -1.63 | 33.99 0.79 -1.70 | 39.60 0.78 0.03 | 42.46 0.99 0.04 | 45.38 1.11 0.00 | 49.40 1.25 -0.10 | 51.00 1.43 -0.20 | 56.26 1.62 -0.57 | 66.12 1.58 -1.19 | 69.65 1.55 -0.89 | 73.28 1.56 -0.69 | 84.18 2.19 -1.08 | 73.60 1.65 -0.37 | 63.01 1.54 0.00 | 51.56 1.50 0.00 | 48.78 1.33 0.00 | 43.89 1.07 0.00 | 38.33 1.15 0.00 |
| GOWANUS_GT1_1 24077 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_2 24078 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_3 24079 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_4 24080 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_5 24084 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_6 24111 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT1_7 24112 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT1_8 24113 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_1 24114 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_2 24115 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_3 24116 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_4 24117 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_5 24118 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_6 24119 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_7 24120 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT2_8 24121 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_1 24122 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_2 24123 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_3 24124 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_4 24125 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_5 24126 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|
| GOWANUS_GT3_6 24127 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_7 24128 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT3_8 24129 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_1 24130 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_2 24131 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_3 24132 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_4 24133 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_5 24134 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_6 24135 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_7 24136 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GOWANUS_GT4_8 24137 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GREENIDGE___3 23582 | 30.26 0.82 -1.36 | 28.11 0.62 -0.53 | 26.42 0.58 -0.60 | 25.47 0.59 -0.39 | 25.11 0.56 -0.39 | 25.62 0.61 -0.76 | 27.80 0.68 -1.00 | 33.27 0.72 -1.05 | 39.32 0.47 0.00 | 42.05 0.54 0.00 | 44.85 0.57 0.00 | 49.02 0.82 -0.15 | 50.69 1.04 -0.28 | 56.12 1.24 -0.81 | 65.44 0.76 -1.34 | 69.61 1.01 -1.38 | 72.79 0.78 -0.98 | 84.07 1.62 -1.54 | 72.79 1.00 -0.20 | 62.45 0.98 0.00 | 51.06 1.00 0.00 | 48.26 0.81 0.00 | 43.12 0.30 0.00 | 38.14 0.96 0.00 |
| GREENIDGE___4 23583 | 30.26 0.82 -1.36 | 28.11 0.62 -0.53 | 26.42 0.58 -0.60 | 25.47 0.59 -0.39 | 25.11 0.56 -0.39 | 25.62 0.61 -0.76 | 27.80 0.68 -1.00 | 33.27 0.72 -1.05 | 39.32 0.47 0.00 | 42.05 0.54 0.00 | 44.85 0.57 0.00 | 49.02 0.82 -0.15 | 50.69 1.04 -0.28 | 56.12 1.24 -0.81 | 65.44 0.76 -1.34 | 69.61 1.01 -1.38 | 72.79 0.78 -0.98 | 84.07 1.62 -1.54 | 72.79 1.00 -0.20 | 62.45 0.98 0.00 | 51.06 1.00 0.00 | 48.26 0.81 0.00 | 43.12 0.30 0.00 | 38.14 0.96 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| GROVEVILLE___HYD 323602 | 37.79 2.78 -6.92 | 32.34 2.70 -2.68 | 30.77 2.47 -3.06 | 28.93 2.43 -2.01 | 28.56 2.39 -2.01 | 30.50 2.38 -3.88 | 33.80 2.59 -5.10 | 40.03 3.21 -5.32 | 43.04 4.12 -0.07 | 46.03 4.40 -0.12 | 48.88 4.60 0.00 | 53.29 5.24 0.00 | 55.05 5.68 0.00 | 60.45 6.38 0.00 | 72.41 8.05 -1.02 | 83.67 8.54 -7.91 | 87.99 9.09 -7.87 | 90.94 10.03 0.00 | 81.45 8.95 -0.91 | 68.85 7.37 0.00 | 55.71 5.65 0.00 | 52.72 5.27 0.00 | 47.49 4.67 0.00 | 41.04 3.87 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 27.86 -0.23 0.00 | 26.83 -0.13 0.00 | 25.09 -0.15 0.00 | 24.35 -0.15 0.00 | 24.04 -0.12 0.00 | 24.05 -0.19 0.00 | 26.06 -0.05 0.00 | 31.53 0.03 0.00 | 38.89 0.04 0.00 | 41.47 -0.04 0.00 | 44.36 0.09 0.00 | 48.58 0.53 0.00 | 48.88 -0.49 0.00 | 53.69 -0.38 0.00 | 80.51 -1.14 -18.30 | 93.70 -0.94 -27.42 | 86.99 -0.99 -16.96 | 161.63 -0.73 -81.44 | 70.74 -0.65 0.20 | 60.80 -0.67 0.00 | 59.76 -0.20 -9.90 | 47.79 0.33 0.00 | 42.99 0.17 0.00 | 37.28 0.11 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 28.79 0.87 0.17 | 27.76 0.86 0.06 | 25.95 0.78 0.07 | 25.20 0.76 0.05 | 24.91 0.80 0.05 | 24.95 0.80 0.09 | 26.91 0.91 0.12 | 32.59 1.23 0.13 | 40.41 1.56 0.00 | 43.21 1.70 0.00 | 46.09 1.82 0.00 | 50.07 2.02 0.00 | 51.50 2.12 0.00 | 56.45 2.38 0.00 | 65.32 2.47 0.50 | 69.84 2.62 0.00 | 74.26 2.70 -0.54 | 86.57 3.07 -2.58 | 73.93 2.79 0.44 | 63.87 2.40 0.00 | 52.32 1.95 -0.31 | 49.40 1.95 0.00 | 44.53 1.71 0.00 | 38.66 1.49 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 37.06 2.56 -6.42 | 31.93 2.48 -2.49 | 30.37 2.30 -2.84 | 28.58 2.23 -1.86 | 28.24 2.22 -1.86 | 30.05 2.21 -3.60 | 33.22 2.38 -4.72 | 39.36 2.93 -4.93 | 41.78 3.69 0.76 | 44.19 3.95 1.26 | 48.39 4.12 0.00 | 52.71 4.66 0.00 | 54.36 4.98 0.00 | 59.69 5.62 0.00 | 71.43 7.16 -0.93 | 79.88 7.66 -5.00 | 86.86 8.16 -7.67 | 89.81 8.90 0.00 | 80.36 7.95 -0.83 | 67.98 6.51 0.00 | 55.01 4.96 0.00 | 52.06 4.60 0.00 | 46.97 4.15 0.00 | 40.63 3.46 0.00 |
| HARZA MOOSE___RIVER 24016 | 29.07 0.98 0.00 | 27.96 1.00 0.00 | 26.15 0.91 0.00 | 25.35 0.86 0.00 | 25.03 0.87 0.00 | 25.05 0.80 0.00 | 27.13 1.02 0.00 | 32.82 1.32 0.00 | 40.56 1.71 0.00 | 43.42 1.91 0.00 | 46.44 2.17 0.00 | 50.55 2.50 0.00 | 51.65 2.27 0.00 | 56.72 2.65 0.00 | 70.17 2.66 -4.16 | 76.73 2.89 -6.63 | 78.64 2.84 -4.77 | 107.44 3.64 -22.88 | 74.25 2.94 0.27 | 63.75 2.28 0.00 | 54.94 2.10 -2.78 | 49.78 2.32 0.00 | 44.75 1.93 0.00 | 38.77 1.60 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 38.20 3.28 -6.83 | 32.71 3.10 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.66 5.29 0.00 | 59.91 5.84 0.00 | 72.24 7.92 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.66 7.19 0.00 | 55.22 5.16 0.00 | 52.58 5.13 0.00 | 48.01 5.18 -0.01 | 41.60 4.42 -0.01 |
| HEMPSTEAD____ 23647 | 38.40 3.48 -6.83 | 32.78 3.18 -2.64 | 31.18 2.93 -3.02 | 29.26 2.79 -1.98 | 28.94 2.80 -1.98 | 30.86 2.79 -3.82 | 34.27 3.13 -5.02 | 41.04 4.06 -5.48 | 43.85 4.39 -0.61 | 47.25 4.73 -1.01 | 49.32 5.05 0.00 | 53.72 5.67 0.00 | 55.20 5.82 0.00 | 60.68 6.59 -0.02 | 72.88 8.55 -0.98 | 87.12 9.07 -10.83 | 89.27 9.17 -9.08 | 90.78 9.87 0.00 | 81.34 8.87 -0.88 | 68.72 7.25 0.00 | 55.71 5.65 0.00 | 52.83 5.36 -0.01 | 47.74 4.92 0.00 | 44.88 4.61 -3.10 |
| HICKLING___1 23621 | 30.84 1.01 -1.74 | 28.52 0.89 -0.67 | 26.84 0.83 -0.77 | 25.80 0.81 -0.50 | 25.44 0.77 -0.50 | 26.05 0.82 -0.98 | 28.29 0.89 -1.29 | 33.66 0.82 -1.34 | 39.47 0.62 0.00 | 42.50 0.99 0.00 | 45.43 1.15 -0.01 | 50.09 1.39 -0.65 | 52.23 1.63 -1.23 | 59.57 2.00 -3.50 | 69.98 1.52 -5.11 | 74.74 1.55 -5.98 | 76.47 1.21 -4.23 | 89.75 2.19 -6.65 | 73.22 1.36 -0.28 | 63.01 1.54 0.00 | 51.81 1.75 0.00 | 48.97 1.52 0.00 | 43.89 1.07 0.00 | 38.58 1.41 0.00 |
| HICKLING___2 23622 | 30.84 1.01 -1.74 | 28.52 0.89 -0.67 | 26.84 0.83 -0.77 | 25.80 0.81 -0.50 | 25.44 0.77 -0.50 | 26.05 0.82 -0.98 | 28.29 0.89 -1.29 | 33.66 0.82 -1.34 | 39.47 0.62 0.00 | 42.50 0.99 0.00 | 45.43 1.15 -0.01 | 50.09 1.39 -0.65 | 52.23 1.63 -1.23 | 59.57 2.00 -3.50 | 69.98 1.52 -5.11 | 74.74 1.55 -5.98 | 76.47 1.21 -4.23 | 89.75 2.19 -6.65 | 73.22 1.36 -0.28 | 63.01 1.54 0.00 | 51.81 1.75 0.00 | 48.97 1.52 0.00 | 43.89 1.07 0.00 | 38.58 1.41 0.00 |
| HIGH FALLS___HY 23754 | 37.22 2.39 -6.75 | 31.90 2.32 -2.62 | 30.34 2.12 -2.98 | 28.51 2.06 -1.96 | 28.17 2.05 -1.96 | 30.07 2.04 -3.78 | 33.28 2.19 -4.97 | 39.39 2.71 -5.19 | 42.32 3.50 0.03 | 45.15 3.69 0.05 | 48.12 3.85 0.00 | 52.52 4.47 0.00 | 54.21 4.84 0.00 | 59.04 4.97 0.00 | 70.69 6.33 -1.02 | 79.01 6.86 -4.93 | 83.58 7.39 -5.16 | 89.17 8.26 0.00 | 79.94 7.44 -0.91 | 68.05 6.58 0.00 | 55.22 5.16 0.00 | 52.20 4.75 0.00 | 46.97 4.15 0.00 | 40.55 3.38 0.00 |
| HILLBURN___GT 23639 | 37.26 2.67 -6.51 | 32.04 2.56 -2.52 | 30.54 2.42 -2.88 | 28.71 2.33 -1.89 | 28.37 2.32 -1.89 | 30.22 2.33 -3.65 | 33.39 2.48 -4.79 | 39.55 3.05 -5.00 | 41.75 3.77 0.87 | 44.10 4.03 1.43 | 48.43 4.16 0.00 | 52.67 4.61 0.00 | 54.16 4.79 0.00 | 59.48 5.41 0.00 | 71.31 7.03 -0.94 | 79.61 7.46 -4.93 | 86.86 7.88 -7.95 | 89.49 8.57 0.00 | 80.09 7.66 -0.84 | 67.80 6.33 0.00 | 54.76 4.70 0.00 | 51.87 4.41 0.00 | 46.97 4.15 0.00 | 40.67 3.49 0.00 |
| HISHELDN_WT_PWR 323625 | 29.64 0.31 -1.25 | 27.55 0.11 -0.48 | 25.97 0.18 -0.55 | 25.05 0.20 -0.36 | 24.67 0.15 -0.36 | 25.12 0.17 -0.70 | 27.05 0.00 -0.93 | 32.12 -0.35 -0.97 | 37.81 -1.05 0.00 | 40.89 -0.62 0.00 | 43.72 -0.58 -0.02 | 49.32 -0.57 -1.84 | 52.67 -0.20 -3.50 | 64.16 0.11 -9.98 | 75.93 -1.33 -13.91 | 82.78 -1.48 -17.04 | 81.18 -1.91 -12.07 | 98.82 -1.05 -18.96 | 70.07 -1.72 -0.20 | 60.67 -0.80 0.00 | 50.26 0.20 0.00 | 47.36 -0.09 0.00 | 42.43 -0.39 0.00 | 37.54 0.37 0.00 |
| HOLTSVILLE_IC_1 23690 | 38.68 3.76 -6.83 | 32.97 3.37 -2.64 | 31.26 3.00 -3.02 | 29.38 2.91 -1.98 | 29.08 2.95 -1.98 | 30.95 2.88 -3.82 | 34.51 3.37 -5.02 | 41.38 4.41 -5.48 | 43.82 4.35 -0.62 | 47.30 4.77 -1.01 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.12 6.02 -4.73 | 75.56 6.87 -14.63 | 89.32 8.61 -17.36 | 108.97 9.28 -32.47 | 115.56 9.23 -35.30 | 135.89 9.95 -45.02 | 104.93 8.95 -24.39 | 89.37 7.37 -20.52 | 60.09 5.90 -4.13 | 62.82 5.50 -9.86 | 47.58 4.75 -0.01 | 45.10 4.83 -3.10 |
| HOLTSVILLE_IC_10 23699 | 38.82 3.90 -6.83 | 33.08 3.48 -2.64 | 31.36 3.10 -3.02 | 29.48 3.01 -1.98 | 29.21 3.07 -1.98 | 31.05 2.98 -3.82 | 34.64 3.50 -5.02 | 41.51 4.54 -5.48 | 43.97 4.50 -0.62 | 47.51 4.98 -1.02 | 49.65 5.35 -0.02 | 54.31 6.24 -0.02 | 62.27 6.47 -6.43 | 91.14 7.35 -29.72 | 106.82 9.18 -34.29 | 132.00 9.95 -54.84 | 143.30 9.87 -62.40 | 183.14 10.68 -91.54 | 129.88 9.60 -48.70 | 111.07 7.87 -41.73 | 62.08 6.36 -5.67 | 69.67 5.88 -16.33 | 47.93 5.09 -0.02 | 45.37 5.09 -3.10 |
| HOLTSVILLE_IC_2 23691 | 38.68 3.76 -6.83 | 32.97 3.37 -2.64 | 31.26 3.00 -3.02 | 29.38 2.91 -1.98 | 29.08 2.95 -1.98 | 30.95 2.88 -3.82 | 34.51 3.37 -5.02 | 41.38 4.41 -5.48 | 43.82 4.35 -0.62 | 47.30 4.77 -1.01 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.12 6.02 -4.73 | 75.56 6.87 -14.63 | 89.32 8.61 -17.36 | 108.97 9.28 -32.47 | 115.56 9.23 -35.30 | 135.89 9.95 -45.02 | 104.93 8.95 -24.39 | 89.37 7.37 -20.52 | 60.09 5.90 -4.13 | 62.82 5.50 -9.86 | 47.58 4.75 -0.01 | 45.10 4.83 -3.10 |
| HOLTSVILLE_IC_3 23692 | 38.68 3.76 -6.83 | 32.97 3.37 -2.64 | 31.26 3.00 -3.02 | 29.38 2.91 -1.98 | 29.08 2.95 -1.98 | 30.95 2.88 -3.82 | 34.51 3.37 -5.02 | 41.38 4.41 -5.48 | 43.82 4.35 -0.62 | 47.30 4.77 -1.01 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.12 6.02 -4.73 | 75.56 6.87 -14.63 | 89.32 8.61 -17.36 | 108.97 9.28 -32.47 | 115.56 9.23 -35.30 | 135.89 9.95 -45.02 | 104.93 8.95 -24.39 | 89.37 7.37 -20.52 | 60.09 5.90 -4.13 | 62.82 5.50 -9.86 | 47.58 4.75 -0.01 | 45.10 4.83 -3.10 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_4 23693 | 38.68 3.76 -6.83 | 32.97 3.37 -2.64 | 31.26 3.00 -3.02 | 29.38 2.91 -1.98 | 29.08 2.95 -1.98 | 30.95 2.88 -3.82 | 34.51 3.37 -5.02 | 41.38 4.41 -5.48 | 43.82 4.35 -0.62 | 47.30 4.77 -1.01 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.12 6.02 -4.73 | 75.56 6.87 -14.63 | 89.32 8.61 -17.36 | 108.97 9.28 -32.47 | 115.56 9.23 -35.30 | 135.89 9.95 -45.02 | 104.93 8.95 -24.39 | 89.37 7.37 -20.52 | 60.09 5.90 -4.13 | 62.82 5.50 -9.86 | 47.58 4.75 -0.01 | 45.10 4.83 -3.10 |
| HOLTSVILLE_IC_5 23694 | 38.68 3.76 -6.83 | 32.97 3.37 -2.64 | 31.26 3.00 -3.02 | 29.38 2.91 -1.98 | 29.08 2.95 -1.98 | 30.95 2.88 -3.82 | 34.51 3.37 -5.02 | 41.38 4.41 -5.48 | 43.82 4.35 -0.62 | 47.30 4.77 -1.01 | 49.37 5.09 -0.01 | 53.97 5.91 -0.01 | 60.12 6.02 -4.73 | 75.56 6.87 -14.63 | 89.32 8.61 -17.36 | 108.97 9.28 -32.47 | 115.56 9.23 -35.30 | 135.89 9.95 -45.02 | 104.93 8.95 -24.39 | 89.37 7.37 -20.52 | 60.09 5.90 -4.13 | 62.82 5.50 -9.86 | 47.58 4.75 -0.01 | 45.10 4.83 -3.10 |
| HOLTSVILLE_IC_6 23695 | 38.82 3.90 -6.83 | 33.08 3.48 -2.64 | 31.36 3.10 -3.02 | 29.48 3.01 -1.98 | 29.21 3.07 -1.98 | 31.05 2.98 -3.82 | 34.64 3.50 -5.02 | 41.51 4.54 -5.48 | 43.97 4.50 -0.62 | 47.51 4.98 -1.02 | 49.65 5.35 -0.02 | 54.31 6.24 -0.02 | 62.27 6.47 -6.43 | 91.14 7.35 -29.72 | 106.82 9.18 -34.29 | 132.00 9.95 -54.84 | 143.30 9.87 -62.40 | 183.14 10.68 -91.54 | 129.88 9.60 -48.70 | 111.07 7.87 -41.73 | 62.08 6.36 -5.67 | 69.67 5.88 -16.33 | 47.93 5.09 -0.02 | 45.37 5.09 -3.10 |
| HOLTSVILLE_IC_7 23696 | 38.82 3.90 -6.83 | 33.08 3.48 -2.64 | 31.36 3.10 -3.02 | 29.48 3.01 -1.98 | 29.21 3.07 -1.98 | 31.05 2.98 -3.82 | 34.64 3.50 -5.02 | 41.51 4.54 -5.48 | 43.97 4.50 -0.62 | 47.51 4.98 -1.02 | 49.65 5.35 -0.02 | 54.31 6.24 -0.02 | 62.27 6.47 -6.43 | 91.14 7.35 -29.72 | 106.82 9.18 -34.29 | 132.00 9.95 -54.84 | 143.30 9.87 -62.40 | 183.14 10.68 -91.54 | 129.88 9.60 -48.70 | 111.07 7.87 -41.73 | 62.08 6.36 -5.67 | 69.67 5.88 -16.33 | 47.93 5.09 -0.02 | 45.37 5.09 -3.10 |
| HOLTSVILLE_IC_8 23697 | 38.82 3.90 -6.83 | 33.08 3.48 -2.64 | 31.36 3.10 -3.02 | 29.48 3.01 -1.98 | 29.21 3.07 -1.98 | 31.05 2.98 -3.82 | 34.64 3.50 -5.02 | 41.51 4.54 -5.48 | 43.97 4.50 -0.62 | 47.51 4.98 -1.02 | 49.65 5.35 -0.02 | 54.31 6.24 -0.02 | 62.27 6.47 -6.43 | 91.14 7.35 -29.72 | 106.82 9.18 -34.29 | 132.00 9.95 -54.84 | 143.30 9.87 -62.40 | 183.14 10.68 -91.54 | 129.88 9.60 -48.70 | 111.07 7.87 -41.73 | 62.08 6.36 -5.67 | 69.67 5.88 -16.33 | 47.93 5.09 -0.02 | 45.37 5.09 -3.10 |
| HOLTSVILLE_IC_9 23698 | 38.82 3.90 -6.83 | 33.08 3.48 -2.64 | 31.36 3.10 -3.02 | 29.48 3.01 -1.98 | 29.21 3.07 -1.98 | 31.05 2.98 -3.82 | 34.64 3.50 -5.02 | 41.51 4.54 -5.48 | 43.97 4.50 -0.62 | 47.51 4.98 -1.02 | 49.65 5.35 -0.02 | 54.31 6.24 -0.02 | 62.27 6.47 -6.43 | 91.14 7.35 -29.72 | 106.82 9.18 -34.29 | 132.00 9.95 -54.84 | 143.30 9.87 -62.40 | 183.14 10.68 -91.54 | 129.88 9.60 -48.70 | 111.07 7.87 -41.73 | 62.08 6.36 -5.67 | 69.67 5.88 -16.33 | 47.93 5.09 -0.02 | 45.37 5.09 -3.10 |
| HOWARD_WT_PWR 323690 | 30.41 0.87 -1.45 | 28.20 0.67 -0.56 | 26.51 0.63 -0.64 | 25.57 0.66 -0.42 | 25.23 0.65 -0.42 | 25.76 0.70 -0.81 | 27.95 0.76 -1.07 | 33.37 0.75 -1.12 | 39.44 0.58 0.00 | 42.42 0.91 0.00 | 45.44 1.15 -0.02 | 50.64 1.44 -1.15 | 53.33 1.77 -2.18 | 62.46 2.17 -6.23 | 73.60 1.46 -8.80 | 79.39 1.55 -10.63 | 79.76 1.21 -7.53 | 95.41 2.67 -11.83 | 73.53 1.72 -0.23 | 63.38 1.91 0.00 | 52.21 2.15 0.00 | 49.21 1.76 0.00 | 44.02 1.20 0.00 | 38.81 1.63 0.00 |
| HQ_GEN_CEDARS 23644 | 26.49 -1.60 0.00 | 25.53 -1.43 0.00 | 23.88 -1.36 0.00 | 23.17 -1.32 0.00 | 22.88 -1.28 0.00 | 22.94 -1.31 0.00 | 24.73 -1.38 0.00 | 29.83 -1.67 0.00 | 36.75 -2.10 0.00 | 39.19 -2.32 0.00 | 41.84 -2.44 0.00 | 45.65 -2.40 0.00 | 46.51 -2.86 0.00 | 50.99 -3.08 0.00 | 55.09 -3.87 4.39 | 57.09 -3.97 6.17 | 62.45 -4.12 4.46 | 54.91 -4.61 21.40 | 67.51 -3.87 0.21 | 58.09 -3.38 0.00 | 44.60 -2.85 2.60 | 45.04 -2.42 0.00 | 40.64 -2.18 0.00 | 35.28 -1.89 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 26.49 -1.60 0.00 | 25.53 -1.43 0.00 | 23.88 -1.36 0.00 | 23.17 -1.32 0.00 | 22.88 -1.28 0.00 | 22.94 -1.31 0.00 | 24.73 -1.38 0.00 | 29.83 -1.67 0.00 | 36.75 -2.10 0.00 | 39.19 -2.32 0.00 | 41.84 -2.44 0.00 | 45.65 -2.40 0.00 | 46.51 -2.86 0.00 | 50.99 -3.08 0.00 | 55.09 -3.87 4.39 | 57.09 -3.97 6.17 | 62.45 -4.12 4.46 | 54.91 -4.61 21.40 | 67.51 -3.87 0.21 | 58.09 -3.38 0.00 | 44.60 -2.85 2.60 | 45.04 -2.42 0.00 | 40.64 -2.18 0.00 | 35.28 -1.89 0.00 |
| HQ_GEN_IMPORT 323601 | 27.08 -1.01 0.00 | 26.04 -0.92 0.00 | 24.35 -0.88 0.00 | 23.63 -0.86 0.00 | 23.34 -0.82 0.00 | 23.40 -0.85 0.00 | 25.23 -0.89 0.00 | 30.43 -1.07 0.00 | 37.49 -1.36 0.00 | 40.06 -1.45 0.00 | 42.72 -1.55 0.00 | 46.42 -1.63 0.00 | 47.60 -1.78 0.00 | 52.12 -1.94 0.00 | 59.81 -2.28 1.25 | 60.10 -2.35 4.76 | 67.35 -2.49 1.19 | 72.44 -2.75 5.72 | 69.10 -2.36 0.13 | 59.38 -2.09 0.00 | 47.66 -1.70 0.70 | 45.89 -1.56 0.00 | 41.41 -1.41 0.00 | 35.95 -1.23 0.00 |
| HQ_GEN_WHEEL 23651 | 27.08 -1.01 0.00 | 26.04 -0.92 0.00 | 24.35 -0.88 0.00 | 23.63 -0.86 0.00 | 23.34 -0.82 0.00 | 23.40 -0.85 0.00 | 25.23 -0.89 0.00 | 30.43 -1.07 0.00 | 37.49 -1.36 0.00 | 40.06 -1.45 0.00 | 42.72 -1.55 0.00 | 46.42 -1.63 0.00 | 47.60 -1.78 0.00 | 52.12 -1.94 0.00 | 59.81 -2.28 1.25 | 60.10 -2.35 4.76 | 67.35 -2.49 1.19 | 72.44 -2.75 5.72 | 69.10 -2.36 0.13 | 59.38 -2.09 0.00 | 47.66 -1.70 0.70 | 45.89 -1.56 0.00 | 41.41 -1.41 0.00 | 35.95 -1.23 0.00 |
| HUDSON_AVE_GT_3 23810 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.09 2.95 -5.02 | 40.55 3.81 -5.24 | 44.18 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.62 5.57 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.62 8.30 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.97 7.50 0.00 | 55.52 5.46 0.00 | 52.63 5.17 0.00 | 47.96 5.14 0.00 | 41.52 4.35 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.09 2.95 -5.02 | 40.55 3.81 -5.24 | 44.18 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.62 5.57 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.62 8.30 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.97 7.50 0.00 | 55.52 5.46 0.00 | 52.63 5.17 0.00 | 47.96 5.14 0.00 | 41.52 4.35 0.00 |
| HUDSON_AVE_GT_5 23657 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.09 2.95 -5.02 | 40.55 3.81 -5.24 | 44.18 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.62 5.57 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.62 8.30 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.97 7.50 0.00 | 55.52 5.46 0.00 | 52.63 5.17 0.00 | 47.96 5.14 0.00 | 41.52 4.35 0.00 |
| HUDSON_AVE_10 24168 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.03 2.90 -5.02 | 40.52 3.78 -5.24 | 44.15 4.66 -0.63 | 47.48 4.94 -1.04 | 49.32 5.05 0.00 | 53.53 5.48 0.00 | 54.76 5.38 0.00 | 60.23 6.16 0.00 | 72.49 8.17 -0.98 | 86.74 8.67 -10.85 | 89.20 9.09 -9.07 | 90.86 9.95 0.00 | 81.34 8.87 -0.88 | 68.91 7.44 0.00 | 55.42 5.36 0.00 | 52.54 5.08 0.00 | 47.91 5.09 0.00 | 41.45 4.27 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|-------------------------|--------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP 323613 | 37.68 2.13 -7.46 | 31.93 2.08 -2.89 | 30.40 1.87 -3.30 | 28.49 1.84 -2.16 | 28.16 1.84 -2.16 | 30.25 1.82 -4.18 | 33.56 1.96 -5.49 | 39.50 2.27 -5.73 | 42.07 3.15 -0.07 | 44.82 3.20 -0.12 | 47.64 3.36 0.00 | 51.99 3.94 0.00 | 53.57 4.19 0.00 | 58.83 4.76 0.00 | 70.40 5.82 -1.24 | 77.51 6.12 -4.18 | 81.76 6.67 -4.05 | 88.20 7.29 0.00 | 79.50 6.80 -1.11 | 67.07 5.59 0.00 | 54.51 4.45 0.00 | 51.49 4.03 0.00 | 46.29 3.47 0.00 | 39.96 2.79 0.00 |
| HUNTINGTON_RES_REC 323705 | 38.77 3.85 -6.83 | 33.06 3.45 -2.64 | 31.33 3.08 -3.02 | 29.43 2.96 -1.98 | 29.13 3.00 -1.98 | 31.03 2.96 -3.82 | 34.56 3.42 -5.02 | 41.38 4.41 -5.48 | 43.73 4.27 -0.61 | 47.12 4.61 -1.01 | 49.35 5.00 -0.08 | 53.94 5.81 -0.08 | 77.32 5.97 -21.98 | 241.45 6.87 -180.51 | 275.43 8.74 -203.34 | 354.80 9.41 -278.17 | 413.54 9.45 -333.06 | 647.47 10.36 -556.20 | 372.24 9.24 -291.41 | 322.42 7.44 -253.51 | 51.48 5.85 4.43 | 122.16 5.46 -69.25 | 47.65 4.75 -0.08 | 45.17 4.91 -3.09 |
| HUNTLEY___63 23557 | 29.46 0.28 -1.09 | 27.44 0.05 -0.42 | 25.87 0.15 -0.48 | 25.00 0.20 -0.32 | 24.60 0.12 -0.32 | 24.96 0.10 -0.61 | 26.70 -0.24 -0.82 | 31.69 -0.66 -0.86 | 37.30 -1.56 0.00 | 40.54 -1.00 -0.03 | 43.38 -0.93 -0.04 | 49.62 -1.20 -2.77 | 53.79 -0.84 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.88 -0.94 0.00 | 37.17 0.00 0.00 |
| HUNTLEY___64 23558 | 29.46 0.28 -1.09 | 27.44 0.05 -0.42 | 25.87 0.15 -0.48 | 25.00 0.20 -0.32 | 24.60 0.12 -0.32 | 24.96 0.10 -0.61 | 26.70 -0.24 -0.82 | 31.69 -0.66 -0.86 | 37.30 -1.56 0.00 | 40.54 -1.00 -0.03 | 43.38 -0.93 -0.04 | 49.62 -1.20 -2.77 | 53.79 -0.84 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.88 -0.94 0.00 | 37.17 0.00 0.00 |
| HUNTLEY___65 23559 | 29.46 0.28 -1.09 | 27.44 0.05 -0.42 | 25.87 0.15 -0.48 | 25.00 0.20 -0.32 | 24.60 0.12 -0.32 | 24.96 0.10 -0.61 | 26.70 -0.24 -0.82 | 31.69 -0.66 -0.86 | 37.30 -1.56 0.00 | 40.54 -1.00 -0.03 | 43.38 -0.93 -0.04 | 49.62 -1.20 -2.77 | 53.79 -0.84 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.88 -0.94 0.00 | 37.17 0.00 0.00 |
| HUNTLEY___66 23560 | 29.46 0.28 -1.09 | 27.44 0.05 -0.42 | 25.87 0.15 -0.48 | 25.00 0.20 -0.32 | 24.60 0.12 -0.32 | 24.96 0.10 -0.61 | 26.70 -0.24 -0.82 | 31.69 -0.66 -0.86 | 37.30 -1.56 0.00 | 40.54 -1.00 -0.03 | 43.38 -0.93 -0.04 | 49.62 -1.20 -2.77 | 53.79 -0.84 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.88 -0.94 0.00 | 37.17 0.00 0.00 |
| HUNTLEY___67 23561 | 29.20 0.00 -1.12 | 27.21 -0.19 -0.43 | 25.68 -0.05 -0.49 | 24.79 -0.02 -0.32 | 24.39 -0.10 -0.32 | 24.78 -0.10 -0.63 | 26.56 -0.39 -0.84 | 31.49 -0.88 -0.87 | 36.99 -1.86 0.00 | 40.10 -1.41 0.00 | 42.89 -1.42 -0.03 | 49.90 -1.54 -3.39 | 54.64 -1.19 -6.45 | 71.56 -0.92 -18.41 | 86.16 -2.66 -25.48 | 95.72 -2.96 -31.46 | 89.82 -3.48 -22.27 | 113.25 -2.67 -35.00 | 68.41 -3.36 -0.19 | 59.38 -2.09 0.00 | 49.41 -0.65 0.00 | 46.46 -1.00 0.00 | 41.67 -1.15 0.00 | 36.95 -0.22 0.00 |
| HUNTLEY___68 23562 | 29.20 0.00 -1.12 | 27.21 -0.19 -0.43 | 25.68 -0.05 -0.49 | 24.79 -0.02 -0.32 | 24.39 -0.10 -0.32 | 24.78 -0.10 -0.63 | 26.56 -0.39 -0.84 | 31.49 -0.88 -0.87 | 36.99 -1.86 0.00 | 40.10 -1.41 0.00 | 42.89 -1.42 -0.03 | 49.90 -1.54 -3.39 | 54.64 -1.19 -6.45 | 71.56 -0.92 -18.41 | 86.16 -2.66 -25.48 | 95.72 -2.96 -31.46 | 89.82 -3.48 -22.27 | 113.25 -2.67 -35.00 | 68.41 -3.36 -0.19 | 59.38 -2.09 0.00 | 49.41 -0.65 0.00 | 46.46 -1.00 0.00 | 41.67 -1.15 0.00 | 36.95 -0.22 0.00 |
| HYLAND___LFGE 323620 | 30.91 1.63 -1.20 | 28.75 1.32 -0.46 | 26.93 1.16 -0.53 | 25.97 1.13 -0.35 | 25.67 1.16 -0.35 | 26.11 1.19 -0.67 | 28.25 1.25 -0.88 | 33.77 1.35 -0.92 | 40.29 1.44 0.00 | 42.26 0.75 0.00 | 45.42 1.15 0.00 | 49.60 1.34 -0.20 | 51.49 1.73 -0.38 | 57.23 2.05 -1.10 | 66.64 1.58 -1.71 | 71.12 2.01 -1.89 | 74.06 1.70 -1.33 | 86.01 3.00 -2.10 | 73.69 1.93 -0.17 | 63.68 2.21 0.00 | 52.36 2.30 0.00 | 49.36 1.90 0.00 | 45.39 2.57 0.00 | 39.70 2.53 0.00 |
| INDECK___CORINTH 23802 | 40.34 2.70 -9.56 | 33.17 2.51 -3.70 | 31.76 2.30 -4.22 | 29.47 2.21 -2.77 | 29.08 2.15 -2.77 | 31.79 2.18 -5.36 | 35.37 2.22 -7.04 | 41.68 2.84 -7.35 | 42.87 3.92 -0.09 | 45.86 4.19 -0.15 | 48.66 4.38 0.00 | 52.96 4.90 0.00 | 54.66 5.29 0.00 | 59.53 5.46 0.00 | 72.78 6.46 -2.97 | 74.11 6.59 -0.30 | 78.06 7.03 0.00 | 88.60 7.69 0.00 | 81.91 7.66 -2.67 | 67.68 6.21 0.00 | 55.47 5.41 0.00 | 52.39 4.94 0.00 | 46.89 4.07 0.00 | 40.44 3.27 0.00 |
| INDECK___ILION 23567 | 28.59 0.67 0.17 | 27.54 0.65 0.06 | 25.77 0.60 0.07 | 25.03 0.59 0.05 | 24.71 0.60 0.05 | 24.74 0.58 0.09 | 26.65 0.65 0.12 | 32.22 0.85 0.13 | 39.94 1.09 0.00 | 42.67 1.16 0.00 | 45.56 1.28 0.00 | 49.45 1.39 0.00 | 50.85 1.48 0.00 | 55.75 1.68 0.00 | 64.62 1.77 0.50 | 69.17 1.95 0.00 | 73.55 1.99 -0.54 | 85.76 2.26 -2.58 | 73.22 2.08 0.44 | 63.19 1.72 0.00 | 51.77 1.40 -0.31 | 48.83 1.38 0.00 | 44.02 1.20 0.00 | 38.21 1.04 0.00 |
| INDECK___OLEAN 23982 | 30.32 0.93 -1.31 | 28.19 0.73 -0.51 | 26.55 0.73 -0.58 | 25.61 0.73 -0.38 | 25.21 0.68 -0.38 | 25.71 0.73 -0.73 | 27.79 0.71 -0.97 | 32.87 0.35 -1.03 | 38.70 -0.15 0.00 | 41.43 -0.08 0.00 | 44.36 0.04 -0.04 | 50.92 0.10 -2.77 | 54.93 0.30 -5.26 | 69.77 0.70 -15.00 | 83.60 -0.57 -20.83 | 92.09 -0.74 -25.61 | 87.96 -1.21 -18.14 | 109.02 -0.40 -28.51 | 70.52 -1.29 -0.22 | 61.04 -0.43 0.00 | 50.71 0.65 0.00 | 47.79 0.33 0.00 | 42.73 -0.09 0.00 | 38.29 1.11 0.00 |
| INDECK___OSWEGO 23783 | 28.27 -0.34 -0.52 | 26.81 -0.35 -0.20 | 25.14 -0.33 -0.23 | 24.33 -0.32 -0.15 | 24.00 -0.31 -0.15 | 24.23 -0.32 -0.29 | 26.16 -0.34 -0.38 | 31.52 -0.38 -0.40 | 38.35 -0.51 0.00 | 40.76 -0.75 0.00 | 43.48 -0.80 0.00 | 47.14 -0.91 0.00 | 48.49 -0.89 0.00 | 53.10 -0.97 0.00 | 63.30 -1.33 -1.29 | 67.78 -1.34 -1.91 | 70.57 -1.56 -1.11 | 84.61 -1.62 -5.32 | 70.01 -1.58 0.00 | 60.18 -1.29 0.00 | 49.75 -0.95 -0.65 | 46.55 -0.90 0.00 | 41.96 -0.86 0.00 | 36.76 -0.41 0.00 |
| INDECK___YERKES 23781 | 29.49 0.31 -1.09 | 27.47 0.08 -0.42 | 25.92 0.20 -0.48 | 25.03 0.22 -0.32 | 24.62 0.15 -0.32 | 24.98 0.12 -0.61 | 26.76 -0.18 -0.82 | 31.73 -0.63 -0.86 | 37.38 -1.48 0.00 | 40.59 -0.95 -0.03 | 43.43 -0.89 -0.04 | 49.62 -1.20 -2.77 | 53.83 -0.79 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.61 -0.45 0.00 | 46.65 -0.81 0.00 | 41.92 -0.90 0.00 | 37.21 0.04 0.00 |
| INDIAN POINT_GT_1 24139 | 37.59 2.75 -6.75 | 32.19 2.61 -2.62 | 30.72 2.50 -2.98 | 28.85 2.40 -1.96 | 28.49 2.37 -1.96 | 30.41 2.38 -3.78 | 33.65 2.56 -4.97 | 39.90 3.21 -5.19 | 43.47 3.96 -0.65 | 46.78 4.19 -1.08 | 48.61 4.34 0.00 | 52.81 4.76 0.00 | 54.26 4.89 0.00 | 59.59 5.52 0.00 | 71.53 7.22 -0.97 | 85.82 7.66 -10.95 | 88.00 8.09 -8.87 | 89.65 8.74 0.00 | 80.33 7.87 -0.87 | 67.98 6.51 0.00 | 54.91 4.85 0.00 | 52.01 4.56 0.00 | 47.14 4.32 0.00 | 40.82 3.65 0.00 |

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| INDIAN POINT_GT_2 23659 | 37.59 2.75 -6.75 | 32.19 2.61 -2.62 | 30.72 2.50 -2.98 | 28.85 2.40 -1.96 | 28.49 2.37 -1.96 | 30.41 2.38 -3.78 | 33.65 2.56 -4.97 | 39.90 3.21 -5.19 | 43.47 3.96 -0.65 | 46.78 4.19 -1.08 | 48.61 4.34 0.00 | 52.81 4.76 0.00 | 54.26 4.89 0.00 | 59.59 5.52 0.00 | 71.53 7.22 -0.97 | 85.82 7.66 -10.95 | 88.00 8.09 -8.87 | 89.65 8.74 0.00 | 80.33 7.87 -0.87 | 67.98 6.51 0.00 | 54.91 4.85 0.00 | 52.01 4.56 0.00 | 47.14 4.32 0.00 | 40.82 3.65 0.00 |
| INDIAN POINT_GT_3 24019 | 37.59 2.75 -6.75 | 32.19 2.61 -2.62 | 30.72 2.50 -2.98 | 28.85 2.40 -1.96 | 28.49 2.37 -1.96 | 30.41 2.38 -3.78 | 33.65 2.56 -4.97 | 39.90 3.21 -5.19 | 43.47 3.96 -0.65 | 46.78 4.19 -1.08 | 48.61 4.34 0.00 | 52.81 4.76 0.00 | 54.26 4.89 0.00 | 59.59 5.52 0.00 | 71.53 7.22 -0.97 | 85.82 7.66 -10.95 | 88.00 8.09 -8.87 | 89.65 8.74 0.00 | 80.33 7.87 -0.87 | 67.98 6.51 0.00 | 54.91 4.85 0.00 | 52.01 4.56 0.00 | 47.14 4.32 0.00 | 40.82 3.65 0.00 |
| INDIAN POINT___2 23530 | 37.45 2.70 -6.67 | 32.13 2.59 -2.58 | 30.63 2.45 -2.95 | 28.78 2.35 -1.93 | 28.41 2.32 -1.93 | 30.33 2.35 -3.74 | 33.53 2.51 -4.91 | 39.77 3.15 -5.12 | 43.25 3.85 -0.55 | 46.49 4.07 -0.91 | 48.48 4.21 0.00 | 52.67 4.61 0.00 | 54.11 4.74 0.00 | 59.42 5.35 0.00 | 71.27 6.97 -0.96 | 81.71 7.39 -7.10 | 87.35 7.81 -8.51 | 89.33 8.41 0.00 | 80.03 7.58 -0.86 | 67.75 6.27 0.00 | 54.71 4.66 0.00 | 51.87 4.41 0.00 | 47.02 4.20 0.00 | 40.71 3.53 0.00 |
| INDIAN POINT___3 23531 | 37.54 2.70 -6.76 | 32.17 2.59 -2.62 | 30.67 2.45 -2.99 | 28.83 2.38 -1.96 | 28.46 2.34 -1.96 | 30.38 2.35 -3.79 | 33.60 2.51 -4.97 | 39.84 3.15 -5.19 | 43.63 3.85 -0.93 | 47.11 4.07 -1.53 | 48.48 4.21 0.00 | 52.67 4.61 0.00 | 54.07 4.69 0.00 | 59.42 5.35 0.00 | 71.28 6.97 -0.97 | 86.30 7.39 -11.69 | 87.67 7.74 -8.90 | 89.33 8.41 0.00 | 79.97 7.51 -0.87 | 67.75 6.27 0.00 | 54.71 4.66 0.00 | 51.82 4.36 0.00 | 47.02 4.20 0.00 | 40.71 3.53 0.00 |
| IP CORINTH___1 23988 | 40.51 2.87 -9.56 | 33.31 2.64 -3.70 | 31.89 2.42 -4.22 | 29.59 2.33 -2.77 | 29.20 2.27 -2.77 | 31.93 2.33 -5.36 | 35.53 2.38 -7.04 | 41.87 3.02 -7.35 | 43.11 4.16 -0.09 | 46.11 4.44 -0.15 | 48.88 4.60 0.00 | 53.24 5.19 0.00 | 54.90 5.53 0.00 | 59.80 5.73 0.00 | 73.16 6.84 -2.97 | 74.51 6.99 -0.30 | 78.48 7.46 0.00 | 89.08 8.17 0.00 | 82.27 8.02 -2.67 | 68.05 6.58 0.00 | 55.76 5.70 0.00 | 52.68 5.22 0.00 | 47.10 4.28 0.00 | 40.63 3.46 0.00 |
| IP___TICONDEROGA 23804 | 42.18 4.55 -9.55 | 34.84 4.18 -3.70 | 33.29 3.83 -4.22 | 30.96 3.70 -2.77 | 30.53 3.60 -2.77 | 33.31 3.71 -5.35 | 36.67 3.52 -7.03 | 43.21 4.38 -7.34 | 45.24 6.29 -0.09 | 48.47 6.81 -0.16 | 51.58 7.30 0.00 | 56.22 8.17 0.00 | 58.16 8.79 0.00 | 63.53 9.46 0.00 | 77.38 11.08 -2.95 | 77.87 10.35 -0.31 | 81.82 10.79 0.00 | 93.05 12.13 0.00 | 86.05 11.81 -2.65 | 70.93 9.46 0.00 | 57.96 7.91 0.00 | 54.76 7.31 0.00 | 48.77 5.95 0.00 | 42.56 5.39 0.00 |
| ISLIP_RES_REC 323679 | 38.96 4.05 -6.83 | 33.22 3.61 -2.64 | 31.46 3.21 -3.02 | 29.58 3.11 -1.98 | 29.30 3.16 -1.98 | 31.15 3.08 -3.82 | 34.74 3.61 -5.02 | 41.67 4.69 -5.48 | 44.21 4.74 -0.62 | 47.80 5.27 -1.02 | 50.00 5.71 -0.02 | 54.75 6.68 -0.02 | 62.09 6.91 -5.81 | 88.57 7.84 -26.66 | 103.95 9.75 -30.86 | 128.00 10.48 -50.30 | 138.45 10.51 -56.91 | 174.35 11.33 -82.11 | 125.52 10.16 -43.77 | 107.26 8.36 -37.43 | 64.66 6.76 -7.85 | 68.38 6.26 -14.66 | 48.19 5.35 -0.02 | 45.59 5.32 -3.10 |
| JARVIS____ 23743 | 28.20 0.28 0.17 | 27.17 0.27 0.06 | 25.42 0.25 0.07 | 24.69 0.24 0.05 | 24.35 0.24 0.05 | 24.40 0.24 0.09 | 26.25 0.26 0.12 | 31.68 0.31 0.13 | 39.28 0.43 0.00 | 41.97 0.46 0.00 | 44.76 0.49 0.00 | 48.53 0.48 0.00 | 49.92 0.54 0.00 | 54.66 0.60 0.00 | 63.48 0.63 0.50 | 67.89 0.67 0.00 | 72.28 0.71 -0.54 | 84.30 0.81 -2.58 | 71.86 0.72 0.44 | 62.09 0.61 0.00 | 50.92 0.55 -0.31 | 47.98 0.52 0.00 | 43.29 0.47 0.00 | 37.58 0.41 0.00 |
| JENNISON___1 23625 | 32.41 1.94 -2.39 | 29.77 1.89 -0.93 | 28.01 1.72 -1.06 | 26.85 1.67 -0.69 | 26.54 1.69 -0.69 | 27.21 1.62 -1.34 | 29.84 1.96 -1.76 | 35.73 2.39 -1.84 | 41.70 2.88 0.03 | 44.83 3.36 0.04 | 47.99 3.72 0.00 | 52.31 4.18 -0.08 | 53.96 4.45 -0.14 | 59.62 5.14 -0.41 | 70.03 5.58 -1.11 | 73.95 5.78 -0.95 | 77.83 5.97 -0.84 | 89.30 7.60 -0.79 | 78.73 6.66 -0.49 | 66.82 5.35 0.00 | 54.36 4.31 0.00 | 51.54 4.08 0.00 | 46.20 3.38 0.00 | 40.22 3.05 0.00 |
| JENNISON___2 23626 | 32.41 1.94 -2.39 | 29.77 1.89 -0.93 | 28.01 1.72 -1.06 | 26.85 1.67 -0.69 | 26.54 1.69 -0.69 | 27.21 1.62 -1.34 | 29.84 1.96 -1.76 | 35.73 2.39 -1.84 | 41.70 2.88 0.03 | 44.83 3.36 0.04 | 47.99 3.72 0.00 | 52.31 4.18 -0.08 | 53.96 4.45 -0.14 | 59.62 5.14 -0.41 | 70.03 5.58 -1.11 | 73.95 5.78 -0.95 | 77.83 5.97 -0.84 | 89.30 7.60 -0.79 | 78.73 6.66 -0.49 | 66.82 5.35 0.00 | 54.36 4.31 0.00 | 51.54 4.08 0.00 | 46.20 3.38 0.00 | 40.22 3.05 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 26.37 -1.71 0.00 | 25.34 -1.62 0.00 | 23.70 -1.54 0.00 | 23.00 -1.49 0.00 | 22.68 -1.47 0.00 | 22.77 -1.48 0.00 | 24.57 -1.54 0.00 | 29.61 -1.89 0.00 | 36.48 -2.37 0.00 | 38.94 -2.57 0.00 | 41.62 -2.66 0.00 | 45.36 -2.69 0.00 | 46.36 -3.01 0.00 | 50.83 -3.24 0.00 | 56.22 -3.93 3.20 | 58.92 -3.90 4.40 | 63.88 -3.98 3.18 | 61.29 -4.37 15.25 | 67.94 -3.43 0.21 | 58.58 -2.89 0.00 | 45.80 -2.40 1.85 | 45.27 -2.18 0.00 | 40.81 -2.01 0.00 | 35.39 -1.78 0.00 |
| KCE_NY_1 323755 | 40.34 2.72 -9.53 | 33.21 2.56 -3.69 | 31.80 2.35 -4.21 | 29.53 2.28 -2.76 | 29.14 2.22 -2.76 | 31.84 2.26 -5.34 | 35.48 2.35 -7.01 | 41.78 2.96 -7.32 | 42.91 3.96 -0.09 | 45.86 4.19 -0.16 | 48.74 4.47 0.00 | 53.00 4.95 0.00 | 54.60 5.23 0.00 | 59.74 5.68 0.00 | 73.06 6.78 -2.93 | 74.58 7.06 -0.31 | 78.55 7.53 0.00 | 89.33 8.41 0.00 | 82.02 7.80 -2.63 | 67.98 6.51 0.00 | 55.52 5.46 0.00 | 52.39 4.94 0.00 | 46.97 4.15 0.00 | 40.55 3.38 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 38.80 3.88 -6.83 | 33.06 3.45 -2.64 | 31.33 3.08 -3.02 | 29.43 2.96 -1.98 | 29.16 3.02 -1.98 | 31.03 2.96 -3.82 | 34.58 3.45 -5.02 | 41.48 4.50 -5.48 | 43.93 4.47 -0.61 | 47.42 4.90 -1.01 | 49.56 5.27 -0.02 | 54.13 6.05 -0.02 | 63.42 6.02 -8.03 | 64.34 6.76 -3.51 | 76.74 8.49 -4.90 | 92.44 9.21 -16.01 | 95.54 9.17 -15.35 | 101.55 9.87 -10.77 | 86.96 8.87 -6.50 | 73.63 7.25 -4.91 | 59.59 5.90 -3.63 | 74.60 5.64 -21.50 | 47.77 4.92 -0.02 | 45.29 5.02 -3.10 |
| KEDC PORT_JEFF_GT3 24211 | 38.80 3.88 -6.83 | 33.06 3.45 -2.64 | 31.33 3.08 -3.02 | 29.43 2.96 -1.98 | 29.16 3.02 -1.98 | 31.03 2.96 -3.82 | 34.58 3.45 -5.02 | 41.48 4.50 -5.48 | 43.93 4.47 -0.61 | 47.42 4.90 -1.01 | 49.56 5.27 -0.02 | 54.13 6.05 -0.02 | 63.42 6.02 -8.03 | 83.65 6.76 -22.82 | 98.39 8.49 -26.55 | 121.04 9.21 -44.61 | 130.21 9.17 -50.01 | 161.06 9.87 -70.28 | 118.05 8.87 -37.59 | 100.75 7.25 -32.03 | 59.59 5.90 -3.63 | 74.60 5.64 -21.50 | 47.77 4.92 -0.02 | 45.29 5.02 -3.10 |
| KEDC_GLWD_GT4 24219 | 38.37 3.45 -6.83 | 32.81 3.21 -2.64 | 31.21 2.95 -3.02 | 29.31 2.84 -1.98 | 28.96 2.83 -1.98 | 30.88 2.81 -3.82 | 34.27 3.13 -5.02 | 41.01 4.03 -5.48 | 44.05 4.58 -0.61 | 47.46 4.94 -1.01 | 49.58 5.31 0.00 | 53.67 5.62 0.00 | 55.15 5.77 0.00 | 60.68 6.59 -0.02 | 72.88 8.55 -0.98 | 87.12 9.07 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.85 7.37 0.00 | 55.66 5.61 0.00 | 52.78 5.31 -0.01 | 47.96 5.14 0.00 | 44.88 4.61 -3.10 |

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| KEDC_GLWD_GT5 24220 | 38.37 3.45 -6.83 | 32.81 3.21 -2.64 | 31.21 2.95 -3.02 | 29.31 2.84 -1.98 | 28.96 2.83 -1.98 | 30.88 2.81 -3.82 | 34.27 3.13 -5.02 | 41.01 4.03 -5.48 | 44.05 4.58 -0.61 | 47.46 4.94 -1.01 | 49.58 5.31 0.00 | 53.67 5.62 0.00 | 55.15 5.77 0.00 | 60.68 6.59 -0.02 | 72.88 8.55 -0.98 | 87.12 9.07 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.48 9.02 -0.88 | 68.85 7.37 0.00 | 55.66 5.61 0.00 | 52.78 5.31 -0.01 | 47.96 5.14 0.00 | 44.88 4.61 -3.10 |
| KENSICO____ 23655 | 37.76 2.87 -6.81 | 32.32 2.72 -2.64 | 30.85 2.60 -3.01 | 28.97 2.50 -1.97 | 28.60 2.47 -1.97 | 30.54 2.47 -3.81 | 33.79 2.67 -5.01 | 40.10 3.37 -5.23 | 43.71 4.20 -0.66 | 46.99 4.40 -1.09 | 48.83 4.56 0.00 | 53.05 5.00 0.00 | 54.46 5.09 0.00 | 59.86 5.79 0.00 | 71.85 7.53 -0.97 | 86.23 8.00 -11.02 | 88.46 8.38 -9.06 | 89.97 9.06 0.00 | 80.62 8.16 -0.87 | 68.23 6.76 0.00 | 55.06 5.01 0.00 | 52.20 4.75 0.00 | 47.36 4.54 0.00 | 41.00 3.83 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 36.90 2.39 -6.43 | 31.77 2.32 -2.49 | 30.20 2.12 -2.84 | 28.41 2.06 -1.86 | 28.07 2.05 -1.86 | 29.89 2.04 -3.60 | 33.04 2.19 -4.73 | 39.11 2.68 -4.94 | 42.26 3.50 0.10 | 45.05 3.69 0.16 | 48.17 3.90 0.00 | 52.57 4.52 0.00 | 54.21 4.84 0.00 | 58.99 4.92 0.00 | 70.58 6.27 -0.96 | 78.88 6.72 -4.94 | 83.73 7.32 -5.38 | 89.00 8.09 0.00 | 79.83 7.37 -0.86 | 68.11 6.64 0.00 | 55.26 5.21 0.00 | 52.25 4.79 0.00 | 46.97 4.15 0.00 | 40.55 3.38 0.00 |
| KIAC_JFK_GT1 23816 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.18 2.93 -3.01 | 29.26 2.79 -1.98 | 28.87 2.73 -1.98 | 30.86 2.79 -3.82 | 34.11 2.98 -5.02 | 40.68 3.94 -5.24 | 44.38 4.90 -0.63 | 47.69 5.15 -1.04 | 49.50 5.22 0.00 | 53.62 5.57 0.00 | 54.85 5.48 0.00 | 60.39 6.32 0.00 | 72.75 8.43 -0.98 | 87.07 9.01 -10.85 | 89.55 9.45 -9.07 | 91.27 10.36 0.00 | 81.76 9.30 -0.88 | 69.22 7.75 0.00 | 55.56 5.51 0.00 | 52.68 5.22 0.00 | 48.22 5.40 0.00 | 41.63 4.46 0.00 |
| KIAC_JFK_GT2 23817 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.18 2.93 -3.01 | 29.26 2.79 -1.98 | 28.87 2.73 -1.98 | 30.86 2.79 -3.82 | 34.11 2.98 -5.02 | 40.68 3.94 -5.24 | 44.38 4.90 -0.63 | 47.69 5.15 -1.04 | 49.50 5.22 0.00 | 53.62 5.57 0.00 | 54.85 5.48 0.00 | 60.39 6.32 0.00 | 72.75 8.43 -0.98 | 87.07 9.01 -10.85 | 89.55 9.45 -9.07 | 91.27 10.36 0.00 | 81.76 9.30 -0.88 | 69.22 7.75 0.00 | 55.56 5.51 0.00 | 52.68 5.22 0.00 | 48.22 5.40 0.00 | 41.63 4.46 0.00 |
| KINTIGH____ 23543 | 28.68 -0.34 -0.93 | 26.86 -0.46 -0.36 | 25.32 -0.33 -0.41 | 24.44 -0.32 -0.27 | 24.07 -0.36 -0.27 | 24.43 -0.34 -0.52 | 26.18 -0.63 -0.69 | 31.15 -1.07 -0.72 | 36.95 -1.90 0.00 | 39.93 -1.58 0.00 | 42.63 -1.64 0.01 | 45.55 -1.73 0.77 | 46.43 -1.48 1.47 | 48.59 -1.30 4.19 | 54.95 -2.79 5.61 | 57.05 -3.02 7.14 | 62.49 -3.48 5.06 | 70.05 -2.91 7.95 | 68.41 -3.29 -0.12 | 59.32 -2.15 0.00 | 49.06 -1.00 0.00 | 46.22 -1.23 0.00 | 41.49 -1.33 0.00 | 36.62 -0.56 0.00 |
| LACHUTE____HYDRO 323717 | 42.18 4.55 -9.55 | 34.84 4.18 -3.70 | 33.29 3.83 -4.22 | 30.96 3.70 -2.77 | 30.53 3.60 -2.77 | 33.31 3.71 -5.35 | 36.67 3.52 -7.03 | 43.21 4.38 -7.34 | 45.24 6.29 -0.09 | 48.47 6.81 -0.16 | 51.58 7.30 0.00 | 56.22 8.17 0.00 | 58.16 8.79 0.00 | 63.53 9.46 0.00 | 77.38 11.08 -2.95 | 77.87 10.35 -0.31 | 81.82 10.79 0.00 | 93.05 12.13 0.00 | 86.05 11.81 -2.65 | 70.93 9.46 0.00 | 57.96 7.91 0.00 | 54.76 7.31 0.00 | 48.77 5.95 0.00 | 42.56 5.39 0.00 |
| LEDERLE____ 23769 | 37.41 2.75 -6.57 | 32.18 2.67 -2.55 | 30.67 2.52 -2.90 | 28.82 2.43 -1.91 | 28.48 2.42 -1.91 | 30.35 2.42 -3.68 | 33.54 2.59 -4.84 | 39.73 3.18 -5.05 | 41.79 3.92 0.99 | 44.03 4.15 1.63 | 48.61 4.34 0.00 | 52.86 4.80 0.00 | 54.41 5.04 0.00 | 59.74 5.68 0.00 | 71.64 7.34 -0.95 | 79.78 7.79 -4.77 | 87.44 8.24 -8.17 | 89.89 8.98 0.00 | 80.45 8.02 -0.85 | 68.11 6.64 0.00 | 55.01 4.96 0.00 | 52.11 4.65 0.00 | 47.14 4.32 0.00 | 40.82 3.65 0.00 |
| LINDEN COGEN____ 23786 | 37.94 3.03 -6.82 | 32.49 2.89 -2.64 | 31.03 2.78 -3.01 | 29.12 2.65 -1.98 | 28.75 2.61 -1.98 | 30.71 2.64 -3.82 | 33.96 2.82 -5.02 | 40.33 3.59 -5.24 | 43.95 4.47 -0.63 | 47.20 4.65 -1.04 | 49.01 4.74 0.00 | 51.83 5.04 1.27 | 52.68 5.04 1.73 | 54.25 5.68 5.50 | 55.97 7.60 14.97 | 58.01 8.13 17.34 | 61.80 8.52 17.75 | 60.68 9.22 29.45 | 55.18 8.23 24.63 | 53.51 6.82 14.79 | 51.07 4.91 3.90 | 51.02 4.70 1.13 | 47.57 4.75 0.00 | 41.26 4.09 0.00 |
| LIPA_MISC_IPP 23656 | 38.63 3.71 -6.83 | 32.89 3.29 -2.64 | 31.18 2.93 -3.02 | 29.31 2.84 -1.98 | 29.03 2.90 -1.98 | 30.88 2.81 -3.82 | 34.43 3.29 -5.02 | 41.32 4.35 -5.48 | 43.78 4.31 -0.62 | 47.34 4.81 -1.02 | 49.46 5.18 -0.01 | 54.12 6.05 -0.01 | 60.64 6.22 -5.04 | 77.88 7.08 -16.73 | 91.93 8.87 -19.72 | 112.35 9.54 -35.59 | 119.63 9.52 -39.08 | 142.61 10.20 -51.50 | 108.60 9.24 -27.78 | 92.51 7.56 -23.47 | 60.48 6.05 -4.37 | 64.14 5.64 -11.04 | 47.63 4.79 -0.01 | 45.10 4.83 -3.10 |
| LISF____SOLAR 323691 | 38.71 3.79 -6.83 | 32.95 3.34 -2.64 | 31.23 2.98 -3.02 | 29.36 2.89 -1.98 | 29.08 2.95 -1.98 | 30.93 2.86 -3.82 | 34.48 3.34 -5.02 | 41.42 4.44 -5.48 | 43.90 4.43 -0.62 | 47.46 4.94 -1.02 | 49.60 5.31 -0.01 | 54.31 6.24 -0.01 | 61.15 6.42 -5.36 | 80.84 7.30 -19.48 | 95.27 9.12 -22.80 | 116.69 9.81 -39.66 | 124.84 9.81 -44.01 | 151.39 10.51 -59.97 | 113.31 9.52 -32.20 | 96.61 7.81 -27.33 | 60.94 6.26 -4.62 | 65.48 5.79 -12.23 | 47.80 4.96 -0.01 | 45.22 4.94 -3.10 |
| LITTLE FALLS____HYD 24013 | 28.99 1.07 0.17 | 27.92 1.02 0.06 | 26.12 0.96 0.07 | 25.38 0.93 0.05 | 25.05 0.94 0.05 | 25.10 0.94 0.09 | 27.06 1.07 0.12 | 32.75 1.38 0.13 | 40.60 1.75 0.00 | 43.42 1.91 0.00 | 46.31 2.04 0.00 | 50.31 2.26 0.00 | 51.74 2.37 0.00 | 56.77 2.70 0.00 | 65.57 2.72 0.50 | 70.25 3.03 0.00 | 74.62 3.05 -0.54 | 86.97 3.48 -2.58 | 74.29 3.15 0.44 | 64.24 2.77 0.00 | 52.63 2.25 -0.31 | 49.64 2.18 0.00 | 44.75 1.93 0.00 | 38.88 1.71 0.00 |
| LI_NEWBRDGE____DRP 323616 | 38.37 3.45 -6.83 | 32.73 3.13 -2.64 | 31.11 2.85 -3.02 | 29.19 2.72 -1.98 | 28.87 2.73 -1.98 | 30.79 2.72 -3.82 | 34.22 3.08 -5.02 | 40.94 3.97 -5.48 | 43.58 4.12 -0.61 | 46.92 4.40 -1.01 | 49.01 4.74 0.00 | 53.48 5.43 0.00 | 54.90 5.53 0.00 | 60.41 6.32 -0.02 | 72.50 8.17 -0.98 | 86.73 8.67 -10.83 | 88.84 8.73 -9.08 | 90.29 9.38 0.00 | 80.90 8.44 -0.88 | 68.36 6.88 0.00 | 55.47 5.41 0.00 | 52.55 5.08 -0.01 | 47.45 4.63 0.00 | 44.73 4.46 -3.10 |
| LOCKPORT____CC1 323769 | 28.97 -0.17 -1.05 | 27.02 -0.35 -0.41 | 25.48 -0.23 -0.47 | 24.63 -0.17 -0.31 | 24.22 -0.24 -0.31 | 24.55 -0.29 -0.59 | 26.34 -0.57 -0.80 | 31.20 -1.13 -0.84 | 36.75 -2.10 0.00 | 39.86 -1.66 -0.01 | 42.54 -1.73 0.01 | 45.99 -2.06 0.00 | 47.66 -1.73 -0.01 | 52.60 -1.51 -0.05 | 60.10 -3.48 -0.24 | 63.54 -3.76 -0.08 | 66.68 -4.40 -0.06 | 77.29 -3.72 -0.10 | 67.28 -4.44 -0.14 | 58.34 -3.13 0.00 | 48.56 -1.50 0.00 | 45.65 -1.80 0.00 | 40.94 -1.88 0.00 | 36.28 -0.89 0.00 |
| LOCKPORT____CC2 323770 | 28.97 -0.17 -1.05 | 27.02 -0.35 -0.41 | 25.48 -0.23 -0.47 | 24.63 -0.17 -0.31 | 24.22 -0.24 -0.31 | 24.55 -0.29 -0.59 | 26.34 -0.57 -0.80 | 31.20 -1.13 -0.84 | 36.75 -2.10 0.00 | 39.86 -1.66 -0.01 | 42.54 -1.73 0.01 | 45.99 -2.06 0.00 | 47.66 -1.73 -0.01 | 52.60 -1.51 -0.05 | 60.10 -3.48 -0.24 | 63.54 -3.76 -0.08 | 66.68 -4.40 -0.06 | 77.29 -3.72 -0.10 | 67.28 -4.44 -0.14 | 58.34 -3.13 0.00 | 48.56 -1.50 0.00 | 45.65 -1.80 0.00 | 40.94 -1.88 0.00 | 36.28 -0.89 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| LOCKPORT___CC3 323771 | 28.97 -0.17 -1.05 | 27.02 -0.35 -0.41 | 25.48 -0.23 -0.47 | 24.63 -0.17 -0.31 | 24.22 -0.24 -0.31 | 24.55 -0.29 -0.59 | 26.34 -0.57 -0.80 | 31.20 -1.13 -0.84 | 36.75 -2.10 0.00 | 39.86 -1.66 -0.01 | 42.54 -1.73 0.01 | 45.99 -2.06 0.00 | 47.66 -1.73 -0.01 | 52.60 -1.51 -0.05 | 60.10 -3.48 -0.24 | 63.54 -3.76 -0.08 | 66.68 -4.40 -0.06 | 77.29 -3.72 -0.10 | 67.28 -4.44 -0.14 | 58.34 -3.13 0.00 | 48.56 -1.50 0.00 | 45.65 -1.80 0.00 | 40.94 -1.88 0.00 | 36.28 -0.89 0.00 |
| LONG_LAKE_PHOENIX 24014 | 28.46 -0.17 -0.54 | 26.95 -0.22 -0.21 | 25.28 -0.20 -0.24 | 24.45 -0.20 -0.16 | 24.12 -0.19 -0.16 | 24.36 -0.19 -0.30 | 26.33 -0.18 -0.40 | 31.70 -0.22 -0.42 | 38.54 -0.31 0.00 | 41.26 -0.25 0.00 | 44.10 -0.18 0.00 | 47.81 -0.24 0.00 | 49.23 -0.15 0.00 | 53.91 -0.16 0.00 | 63.91 -0.38 -0.95 | 68.22 -0.40 -1.40 | 71.37 -0.49 -0.84 | 84.53 -0.40 -4.02 | 71.09 -0.50 0.00 | 61.11 -0.37 0.00 | 50.30 -0.25 -0.49 | 47.22 -0.24 0.00 | 42.52 -0.30 0.00 | 37.02 -0.15 0.00 |
| LOVETT___3 23632 | 37.30 2.61 -6.60 | 32.05 2.53 -2.56 | 30.55 2.40 -2.92 | 28.71 2.30 -1.91 | 28.37 2.30 -1.91 | 30.25 2.30 -3.70 | 33.43 2.45 -4.86 | 39.56 2.99 -5.07 | 41.46 3.65 1.05 | 43.59 3.82 1.73 | 48.21 3.94 0.00 | 52.38 4.33 0.00 | 53.87 4.49 0.00 | 59.15 5.08 0.00 | 70.94 6.65 -0.95 | 78.94 7.06 -4.66 | 86.76 7.46 -8.27 | 88.93 8.01 0.00 | 79.67 7.23 -0.85 | 67.43 5.96 0.00 | 54.46 4.41 0.00 | 51.63 4.18 0.00 | 46.76 3.94 0.00 | 40.52 3.35 0.00 |
| LOVETT___4 23642 | 37.30 2.61 -6.60 | 32.05 2.53 -2.56 | 30.55 2.40 -2.92 | 28.71 2.30 -1.91 | 28.37 2.30 -1.91 | 30.25 2.30 -3.70 | 33.43 2.45 -4.86 | 39.56 2.99 -5.07 | 41.46 3.65 1.05 | 43.59 3.82 1.73 | 48.21 3.94 0.00 | 52.38 4.33 0.00 | 53.87 4.49 0.00 | 59.15 5.08 0.00 | 70.94 6.65 -0.95 | 78.94 7.06 -4.66 | 86.76 7.46 -8.27 | 88.93 8.01 0.00 | 79.67 7.23 -0.85 | 67.43 5.96 0.00 | 54.46 4.41 0.00 | 51.63 4.18 0.00 | 46.76 3.94 0.00 | 40.52 3.35 0.00 |
| LOVETT___5 23593 | 37.30 2.61 -6.60 | 32.05 2.53 -2.56 | 30.55 2.40 -2.92 | 28.71 2.30 -1.91 | 28.37 2.30 -1.91 | 30.25 2.30 -3.70 | 33.43 2.45 -4.86 | 39.56 2.99 -5.07 | 41.46 3.65 1.05 | 43.59 3.82 1.73 | 48.21 3.94 0.00 | 52.38 4.33 0.00 | 53.87 4.49 0.00 | 59.15 5.08 0.00 | 70.94 6.65 -0.95 | 78.94 7.06 -4.66 | 86.76 7.46 -8.27 | 88.93 8.01 0.00 | 79.67 7.23 -0.85 | 67.43 5.96 0.00 | 54.46 4.41 0.00 | 51.63 4.18 0.00 | 46.76 3.94 0.00 | 40.52 3.35 0.00 |
| LOWER RAQUET___HYD 24057 | 26.68 -1.40 0.00 | 25.75 -1.21 0.00 | 24.08 -1.16 0.00 | 23.37 -1.13 0.00 | 23.05 -1.11 0.00 | 23.11 -1.14 0.00 | 24.97 -1.15 0.00 | 30.17 -1.32 0.00 | 37.18 -1.67 0.00 | 39.52 -1.99 0.00 | 42.24 -2.04 0.00 | 46.18 -1.87 0.00 | 46.56 -2.81 0.00 | 51.10 -2.97 0.00 | 50.79 -4.12 8.44 | 50.93 -4.10 12.19 | 57.95 -4.26 8.82 | 33.88 -4.70 42.34 | 67.44 -3.94 0.21 | 58.15 -3.32 0.00 | 42.16 -2.75 5.15 | 45.47 -1.99 0.00 | 41.15 -1.67 0.00 | 35.65 -1.53 0.00 |
| LOWER___HUDSON 24059 | 39.51 2.13 -9.29 | 32.56 2.00 -3.60 | 31.21 1.87 -4.11 | 29.00 1.81 -2.69 | 28.64 1.79 -2.69 | 31.25 1.79 -5.21 | 34.86 1.91 -6.84 | 41.00 2.36 -7.14 | 42.14 3.19 -0.10 | 45.00 3.32 -0.17 | 47.77 3.50 0.00 | 51.85 3.80 0.00 | 53.37 4.00 0.00 | 58.40 4.33 0.00 | 71.33 5.32 -2.67 | 73.13 5.58 -0.33 | 76.92 5.89 0.00 | 87.39 6.48 0.00 | 79.99 6.01 -2.39 | 66.45 4.98 0.00 | 54.16 4.11 0.00 | 51.16 3.70 0.00 | 45.99 3.17 0.00 | 39.70 2.53 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 27.86 -0.23 0.00 | 26.83 -0.13 0.00 | 25.09 -0.15 0.00 | 24.35 -0.15 0.00 | 24.04 -0.12 0.00 | 24.05 -0.19 0.00 | 26.06 -0.05 0.00 | 31.53 0.03 0.00 | 38.89 0.04 0.00 | 41.47 -0.04 0.00 | 44.36 0.09 0.00 | 48.58 0.53 0.00 | 48.88 -0.49 0.00 | 53.69 -0.38 0.00 | 80.51 -1.14 -18.30 | 93.70 -0.94 -27.42 | 86.99 -0.99 -16.96 | 161.63 -0.73 -81.44 | 70.74 -0.65 0.20 | 60.80 -0.67 0.00 | 59.76 -0.20 -9.90 | 47.79 0.33 0.00 | 42.99 0.17 0.00 | 37.28 0.11 0.00 |
| LYONS_FALL_HYD 23570 | 29.07 0.98 0.00 | 27.96 1.00 0.00 | 26.15 0.91 0.00 | 25.35 0.86 0.00 | 25.03 0.87 0.00 | 25.05 0.80 0.00 | 27.13 1.02 0.00 | 32.82 1.32 0.00 | 40.56 1.71 0.00 | 43.42 1.91 0.00 | 46.44 2.17 0.00 | 50.55 2.50 0.00 | 51.65 2.27 0.00 | 56.72 2.65 0.00 | 70.17 2.66 -4.16 | 76.73 2.89 -6.63 | 78.64 2.84 -4.77 | 107.44 3.64 -22.88 | 74.25 2.94 0.27 | 63.75 2.28 0.00 | 54.94 2.10 -2.78 | 49.78 2.32 0.00 | 44.75 1.93 0.00 | 38.77 1.60 0.00 |
| MADISON___COUNTY_LFGE 323628 | 29.49 1.12 -0.28 | 28.17 1.11 -0.11 | 26.37 1.01 -0.12 | 25.55 0.98 -0.08 | 25.21 0.97 -0.08 | 25.32 0.92 -0.16 | 27.39 1.07 -0.20 | 33.06 1.35 -0.21 | 40.60 1.75 0.00 | 43.50 1.99 0.00 | 46.53 2.26 0.00 | 50.16 2.11 0.00 | 51.69 2.32 0.00 | 56.77 2.70 0.00 | 67.07 2.78 -0.94 | 71.88 2.95 -1.70 | 75.51 3.05 -1.43 | 91.49 3.72 -6.85 | 74.34 2.94 0.19 | 63.87 2.40 0.00 | 52.84 1.95 -0.83 | 49.83 2.37 0.00 | 44.75 1.93 0.00 | 38.85 1.67 0.00 |
| MAPLE RIDGE_WT_1 323574 | 27.04 -0.67 0.37 | 26.17 -0.65 0.14 | 24.47 -0.61 0.16 | 23.82 -0.56 0.11 | 23.52 -0.53 0.11 | 23.48 -0.56 0.21 | 25.27 -0.57 0.27 | 30.58 -0.63 0.28 | 38.08 -0.78 0.00 | 40.60 -0.91 0.00 | 43.26 -1.02 0.00 | 46.99 -1.06 0.00 | 48.29 -1.09 0.00 | 52.88 -1.19 0.00 | 60.54 -1.39 1.41 | 64.92 -1.41 0.88 | 69.01 -1.42 0.60 | 76.56 -1.45 2.90 | 69.71 -1.15 0.73 | 60.49 -0.99 0.00 | 48.90 -0.80 0.35 | 46.70 -0.76 0.00 | 42.13 -0.69 0.00 | 36.58 -0.60 0.00 |
| MAPLE RIDGE_WT_2 323611 | 27.04 -0.67 0.37 | 26.17 -0.65 0.14 | 24.47 -0.61 0.16 | 23.82 -0.56 0.11 | 23.52 -0.53 0.11 | 23.48 -0.56 0.21 | 25.27 -0.57 0.27 | 30.58 -0.63 0.28 | 38.08 -0.78 0.00 | 40.60 -0.91 0.00 | 43.26 -1.02 0.00 | 46.99 -1.06 0.00 | 48.29 -1.09 0.00 | 52.88 -1.19 0.00 | 60.54 -1.39 1.41 | 64.92 -1.41 0.88 | 69.01 -1.42 0.60 | 76.56 -1.45 2.90 | 69.71 -1.15 0.73 | 60.49 -0.99 0.00 | 48.90 -0.80 0.35 | 46.70 -0.76 0.00 | 42.13 -0.69 0.00 | 36.58 -0.60 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 26.40 -1.68 0.00 | 25.37 -1.59 0.00 | 23.72 -1.51 0.00 | 23.00 -1.49 0.00 | 22.68 -1.47 0.00 | 22.77 -1.48 0.00 | 24.57 -1.54 0.00 | 29.64 -1.86 0.00 | 36.48 -2.37 0.00 | 38.94 -2.57 0.00 | 41.62 -2.66 0.00 | 45.36 -2.69 0.00 | 46.36 -3.01 0.00 | 50.83 -3.24 0.00 | 56.84 -3.87 2.64 | 59.76 -3.90 3.56 | 64.48 -3.98 2.57 | 64.28 -4.29 12.34 | 68.01 -3.36 0.21 | 58.71 -2.77 0.00 | 46.26 -2.30 1.50 | 45.37 -2.09 0.00 | 40.89 -1.93 0.00 | 35.46 -1.71 0.00 |
| MARSH_HILL_WT_PWR 323713 | 30.41 0.90 -1.43 | 28.21 0.70 -0.55 | 26.52 0.66 -0.63 | 25.57 0.66 -0.41 | 25.23 0.65 -0.41 | 25.77 0.73 -0.80 | 27.93 0.76 -1.06 | 33.36 0.75 -1.11 | 39.44 0.58 0.00 | 42.42 0.91 0.00 | 45.40 1.11 -0.02 | 50.67 1.39 -1.22 | 53.42 1.73 -2.32 | 62.79 2.11 -6.62 | 74.07 1.39 -9.33 | 79.99 1.48 -11.30 | 80.16 1.13 -8.00 | 96.00 2.51 -12.58 | 73.46 1.65 -0.23 | 63.26 1.78 0.00 | 52.11 2.05 0.00 | 49.16 1.71 0.00 | 43.98 1.16 0.00 | 38.77 1.60 0.00 |
| MG INDUSTRY___DRP 24185 | 38.46 1.66 -8.72 | 31.93 1.59 -3.38 | 30.58 1.49 -3.85 | 28.47 1.44 -2.53 | 28.11 1.42 -2.53 | 30.56 1.43 -4.88 | 34.05 1.51 -6.42 | 39.90 1.70 -6.70 | 41.17 2.21 -0.11 | 43.88 2.20 -0.17 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.54 2.17 0.00 | 56.39 2.32 0.00 | 68.13 2.98 -1.81 | 70.65 3.09 -0.34 | 74.30 3.27 0.00 | 84.23 3.32 0.00 | 76.43 3.22 -1.62 | 64.17 2.70 0.00 | 52.26 2.20 0.00 | 49.45 1.99 0.00 | 44.96 2.14 0.00 | 38.92 1.75 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 27.86 -0.23 0.00 | 26.83 -0.13 0.00 | 25.09 -0.15 0.00 | 24.35 -0.15 0.00 | 24.04 -0.12 0.00 | 24.05 -0.19 0.00 | 26.06 -0.05 0.00 | 31.53 0.03 0.00 | 38.89 0.04 0.00 | 41.47 -0.04 0.00 | 44.36 0.09 0.00 | 48.58 0.53 0.00 | 48.88 -0.49 0.00 | 53.69 -0.38 0.00 | 80.51 -1.14 -18.30 | 93.70 -0.94 -27.42 | 86.99 -0.99 -16.96 | 161.63 -0.73 -81.44 | 70.74 -0.65 0.20 | 60.80 -0.67 0.00 | 59.76 -0.20 -9.90 | 47.79 0.33 0.00 | 42.99 0.17 0.00 | 37.28 0.11 0.00 |
| MID___RAQUETTE_HYD 23851 | 26.68 -1.40 0.00 | 25.75 -1.21 0.00 | 24.08 -1.16 0.00 | 23.37 -1.13 0.00 | 23.05 -1.11 0.00 | 23.11 -1.14 0.00 | 24.97 -1.15 0.00 | 30.17 -1.32 0.00 | 37.18 -1.67 0.00 | 39.52 -1.99 0.00 | 42.24 -2.04 0.00 | 46.18 -1.87 0.00 | 46.56 -2.81 0.00 | 51.10 -2.97 0.00 | 50.79 -4.12 8.44 | 50.93 -4.10 12.19 | 57.95 -4.26 8.82 | 33.88 -4.70 42.34 | 67.44 -3.94 0.21 | 58.15 -3.32 0.00 | 42.16 -2.75 5.15 | 45.47 -1.99 0.00 | 41.15 -1.67 0.00 | 35.65 -1.53 0.00 |
| MILLIKEN___1 23584 | 30.37 0.90 -1.38 | 28.33 0.84 -0.54 | 26.61 0.76 -0.61 | 25.63 0.73 -0.40 | 25.31 0.75 -0.40 | 25.78 0.75 -0.77 | 27.99 0.86 -1.02 | 33.57 1.01 -1.06 | 39.98 1.13 0.00 | 42.92 1.41 0.00 | 45.82 1.55 0.00 | 49.79 1.68 -0.06 | 51.36 1.88 -0.11 | 56.61 2.22 -0.32 | 66.67 2.22 -1.11 | 70.70 2.29 -1.20 | 74.39 2.55 -0.81 | 86.88 3.32 -2.65 | 74.44 2.65 -0.20 | 63.75 2.28 0.00 | 52.26 1.95 -0.25 | 49.36 1.90 0.00 | 44.32 1.50 0.00 | 38.62 1.45 0.00 |
| MILLIKEN___2 23585 | 30.37 0.90 -1.38 | 28.33 0.84 -0.54 | 26.61 0.76 -0.61 | 25.63 0.73 -0.40 | 25.31 0.75 -0.40 | 25.78 0.75 -0.77 | 27.99 0.86 -1.02 | 33.57 1.01 -1.06 | 39.98 1.13 0.00 | 42.92 1.41 0.00 | 45.82 1.55 0.00 | 49.79 1.68 -0.06 | 51.36 1.88 -0.11 | 56.61 2.22 -0.32 | 66.67 2.22 -1.11 | 70.70 2.29 -1.20 | 74.39 2.55 -0.81 | 86.88 3.32 -2.65 | 74.44 2.65 -0.20 | 63.75 2.28 0.00 | 52.26 1.95 -0.25 | 49.36 1.90 0.00 | 44.32 1.50 0.00 | 38.62 1.45 0.00 |
| MILLIKEN___DIESEL 23629 | 30.37 0.90 -1.38 | 28.33 0.84 -0.54 | 26.61 0.76 -0.61 | 25.63 0.73 -0.40 | 25.31 0.75 -0.40 | 25.78 0.75 -0.77 | 27.99 0.86 -1.02 | 33.57 1.01 -1.06 | 39.98 1.13 0.00 | 42.92 1.41 0.00 | 45.82 1.55 0.00 | 49.79 1.68 -0.06 | 51.36 1.88 -0.11 | 56.61 2.22 -0.32 | 66.67 2.22 -1.11 | 70.70 2.29 -1.20 | 74.39 2.55 -0.81 | 86.88 3.32 -2.65 | 74.44 2.65 -0.20 | 63.75 2.28 0.00 | 52.26 1.95 -0.25 | 49.36 1.90 0.00 | 44.32 1.50 0.00 | 38.62 1.45 0.00 |
| MILLSEAT___LFGE 323607 | 29.38 0.28 -1.01 | 27.41 0.05 -0.39 | 25.81 0.13 -0.45 | 24.93 0.15 -0.29 | 24.52 0.07 -0.29 | 24.69 -0.12 -0.57 | 26.67 -0.24 -0.79 | 31.72 -0.60 -0.82 | 37.53 -1.32 0.00 | 40.77 -0.75 -0.01 | 43.55 -0.71 0.01 | 47.27 -0.77 0.01 | 49.07 -0.29 0.01 | 54.17 0.11 0.00 | 61.93 -1.58 -0.16 | 65.33 -1.88 0.01 | 68.61 -2.42 0.00 | 79.54 -1.38 0.00 | 69.07 -2.65 -0.13 | 59.75 -1.72 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.71 -1.11 0.00 | 36.84 -0.34 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 37.65 2.78 -6.78 | 32.23 2.64 -2.63 | 30.76 2.52 -3.00 | 28.88 2.43 -1.97 | 28.52 2.39 -1.97 | 30.45 2.40 -3.80 | 33.69 2.59 -4.99 | 39.98 3.28 -5.21 | 43.58 4.04 -0.68 | 46.88 4.24 -1.13 | 48.70 4.43 0.00 | 52.86 4.80 0.00 | 54.31 4.94 0.00 | 59.64 5.57 0.00 | 71.60 7.28 -0.97 | 86.04 7.73 -11.09 | 88.18 8.16 -8.99 | 89.73 8.82 0.00 | 80.33 7.87 -0.87 | 68.05 6.58 0.00 | 54.91 4.85 0.00 | 52.06 4.60 0.00 | 47.19 4.37 0.00 | 40.85 3.68 0.00 |
| MODEL_CITY_ENERGY 24167 | 28.56 -0.59 -1.07 | 26.62 -0.75 -0.41 | 25.13 -0.58 -0.47 | 24.26 -0.54 -0.31 | 23.86 -0.60 -0.31 | 24.21 -0.63 -0.60 | 25.96 -0.97 -0.81 | 30.70 -1.64 -0.84 | 36.13 -2.72 0.00 | 39.19 -2.32 -0.01 | 41.99 -2.26 0.03 | 44.76 -2.45 0.85 | 45.66 -2.12 1.59 | 47.61 -1.94 4.52 | 53.39 -3.93 6.03 | 55.21 -4.30 7.70 | 60.67 -4.90 5.46 | 67.97 -4.37 8.57 | 66.70 -5.01 -0.12 | 57.79 -3.69 0.00 | 48.05 -2.00 0.00 | 45.23 -2.23 0.00 | 40.55 -2.27 0.00 | 35.98 -1.19 0.00 |
| MODERN_LFGE___ 323580 | 28.56 -0.59 -1.07 | 26.62 -0.75 -0.41 | 25.13 -0.58 -0.47 | 24.26 -0.54 -0.31 | 23.86 -0.60 -0.31 | 24.21 -0.63 -0.60 | 25.96 -0.97 -0.81 | 30.70 -1.64 -0.84 | 36.13 -2.72 0.00 | 39.19 -2.32 -0.01 | 41.99 -2.26 0.03 | 44.76 -2.45 0.85 | 45.66 -2.12 1.59 | 47.61 -1.94 4.52 | 53.39 -3.93 6.03 | 55.21 -4.30 7.70 | 60.67 -4.90 5.46 | 67.97 -4.37 8.57 | 66.70 -5.01 -0.12 | 57.79 -3.69 0.00 | 48.05 -2.00 0.00 | 45.23 -2.23 0.00 | 40.55 -2.27 0.00 | 35.98 -1.19 0.00 |
| MOHAWK_PAPER___DRP 24187 | 39.34 2.13 -9.12 | 32.52 2.02 -3.53 | 31.14 1.87 -4.03 | 28.95 1.81 -2.64 | 28.59 1.79 -2.64 | 31.15 1.79 -5.11 | 34.76 1.93 -6.71 | 40.74 2.24 -7.01 | 41.95 2.99 -0.10 | 44.71 3.03 -0.17 | 47.50 3.23 0.00 | 51.56 3.51 0.00 | 53.03 3.65 0.00 | 58.07 4.00 0.00 | 70.60 4.94 -2.31 | 72.66 5.11 -0.34 | 76.50 5.47 0.00 | 86.90 5.99 0.00 | 79.17 5.51 -2.07 | 66.02 4.55 0.00 | 53.81 3.76 0.00 | 50.83 3.37 0.00 | 45.73 2.91 0.00 | 39.55 2.38 0.00 |
| MONGAUP___HYD 23641 | 36.61 2.27 -6.25 | 31.62 2.24 -2.42 | 30.02 2.02 -2.76 | 28.29 1.98 -1.81 | 27.95 1.98 -1.81 | 29.71 1.96 -3.50 | 32.83 2.11 -4.60 | 38.82 2.52 -4.80 | 41.54 3.30 0.61 | 43.94 3.44 1.01 | 47.90 3.63 0.00 | 52.18 4.13 0.00 | 53.57 4.19 0.00 | 58.61 4.54 0.00 | 69.13 4.88 -0.91 | 77.54 5.31 -5.01 | 84.03 5.83 -7.18 | 87.46 6.55 0.00 | 78.48 6.08 -0.81 | 66.57 5.10 0.00 | 54.71 4.66 0.00 | 52.01 4.56 0.00 | 46.80 3.98 0.00 | 40.44 3.27 0.00 |
| MONTAUK___DIESEL 23721 | 39.75 4.83 -6.83 | 33.92 4.31 -2.64 | 32.12 3.86 -3.02 | 30.19 3.72 -1.98 | 29.93 3.79 -1.98 | 31.76 3.68 -3.82 | 35.40 4.26 -5.02 | 42.71 5.73 -5.48 | 45.68 6.21 -0.62 | 49.71 7.18 -1.02 | 52.17 7.88 -0.01 | 57.34 9.28 -0.01 | 64.22 9.63 -5.22 | 82.38 10.60 -17.72 | 97.16 12.98 -20.83 | 118.05 13.78 -37.05 | 125.66 13.78 -40.85 | 150.34 14.89 -54.54 | 114.34 13.38 -29.37 | 97.46 11.13 -24.86 | 63.45 8.96 -4.43 | 67.44 8.30 -11.68 | 49.82 6.98 -0.01 | 46.85 6.58 -3.10 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 38.03 3.12 -6.82 | 32.54 2.94 -2.64 | 31.05 2.80 -3.02 | 29.17 2.69 -1.98 | 28.79 2.66 -1.98 | 30.76 2.69 -3.82 | 33.98 2.85 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.64 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.74 4.92 0.00 | 41.33 4.16 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 32.65 2.44 -2.12 | 30.21 2.43 -0.82 | 28.37 2.19 -0.94 | 27.24 2.13 -0.62 | 26.97 2.20 -0.62 | 27.52 2.09 -1.19 | 30.29 2.61 -1.56 | 36.41 3.28 -1.64 | 42.82 3.96 0.00 | 46.16 4.65 0.00 | 49.54 5.27 0.00 | 54.08 5.96 -0.08 | 55.84 6.32 -0.14 | 61.83 7.35 -0.41 | 72.35 7.98 -1.02 | 76.05 8.13 -0.70 | 80.12 8.59 -0.50 | 92.94 11.24 -0.78 | 81.94 9.95 -0.41 | 69.09 7.62 0.00 | 56.16 6.10 0.00 | 53.29 5.84 0.00 | 47.66 4.84 0.00 | 41.56 4.38 0.00 |
| N SALMON___HYD 24042 | 26.63 -1.46 0.00 | 25.61 -1.35 0.00 | 23.95 -1.29 0.00 | 23.24 -1.25 0.00 | 22.93 -1.23 0.00 | 23.04 -1.21 0.00 | 24.89 -1.23 0.00 | 29.99 -1.51 0.00 | 36.95 -1.90 0.00 | 39.44 -2.07 0.00 | 42.11 -2.17 0.00 | 46.08 -1.97 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 55.53 -3.30 4.52 | 57.50 -3.36 6.35 | 63.10 -3.34 4.59 | 55.30 -3.56 22.05 | 68.58 -2.79 0.21 | 59.14 -2.34 0.00 | 45.32 -2.05 2.68 | 45.70 -1.75 0.00 | 41.19 -1.63 0.00 | 35.68 -1.49 0.00 |

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| N.E_GEN_SANDY PD 24062 | 38.07 2.02 -7.96 | 32.01 1.97 -3.08 | 30.62 1.87 -3.52 | 28.61 1.81 -2.31 | 28.25 1.79 -2.31 | 30.50 1.79 -4.46 | 33.88 1.91 -5.86 | 40.04 2.43 -6.12 | 42.19 3.15 -0.19 | 45.07 3.24 -0.32 | 48.17 3.41 -0.49 | 51.66 3.61 0.00 | 58.22 3.80 -5.05 | 63.95 4.22 -5.66 | 73.00 5.38 -4.27 | 81.30 5.58 -8.51 | 85.79 5.89 -8.87 | 91.88 6.39 -4.58 | 80.61 5.80 -3.23 | 66.27 4.80 0.00 | 57.14 3.80 -3.28 | 50.92 3.46 0.00 | 45.99 3.17 0.00 | 39.70 2.53 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 37.34 2.67 -6.59 | 32.10 2.59 -2.55 | 30.57 2.42 -2.91 | 28.75 2.35 -1.91 | 28.39 2.32 -1.91 | 30.27 2.33 -3.69 | 33.45 2.48 -4.85 | 39.61 3.05 -5.06 | 41.56 3.73 1.02 | 43.77 3.95 1.69 | 48.34 4.07 0.00 | 52.57 4.52 0.00 | 54.07 4.69 0.00 | 59.37 5.30 0.00 | 71.20 6.91 -0.95 | 79.32 7.39 -4.71 | 87.00 7.74 -8.23 | 89.33 8.41 0.00 | 79.95 7.51 -0.85 | 67.68 6.21 0.00 | 54.71 4.66 0.00 | 51.82 4.36 0.00 | 46.89 4.07 0.00 | 40.63 3.46 0.00 |
| NARROWS_GT1_1 24228 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_2 24229 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_3 24230 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_4 24231 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_5 24232 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_6 24233 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_7 24234 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT1_8 24235 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_1 24236 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_2 24237 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_3 24238 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_4 24239 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_5 24240 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| NARROWS_GT2_6 24241 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_7 24242 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NARROWS_GT2_8 24243 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 37.68 2.13 -7.46 | 31.93 2.08 -2.89 | 30.40 1.87 -3.30 | 28.49 1.84 -2.16 | 28.16 1.84 -2.16 | 30.25 1.82 -4.18 | 33.56 1.96 -5.49 | 39.50 2.27 -5.73 | 42.07 3.15 -0.07 | 44.82 3.20 -0.12 | 47.64 3.36 0.00 | 51.99 3.94 0.00 | 53.57 4.19 0.00 | 58.83 4.76 0.00 | 70.40 5.82 -1.24 | 77.51 6.12 -4.18 | 81.76 6.67 -4.05 | 88.20 7.29 0.00 | 79.50 6.80 -1.11 | 67.07 5.59 0.00 | 54.51 4.45 0.00 | 51.49 4.03 0.00 | 46.29 3.47 0.00 | 39.96 2.79 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 40.27 2.72 -9.46 | 33.19 2.56 -3.67 | 31.77 2.35 -4.18 | 29.51 2.28 -2.74 | 29.12 2.22 -2.74 | 31.80 2.26 -5.30 | 35.45 2.38 -6.96 | 41.73 2.96 -7.27 | 42.95 4.00 -0.10 | 45.91 4.24 -0.16 | 48.83 4.56 0.00 | 53.05 5.00 0.00 | 54.71 5.33 0.00 | 59.86 5.79 0.00 | 73.12 6.91 -2.87 | 74.73 7.20 -0.32 | 78.70 7.67 0.00 | 89.49 8.57 0.00 | 82.11 7.95 -2.58 | 68.11 6.64 0.00 | 55.56 5.51 0.00 | 52.44 4.98 0.00 | 46.97 4.15 0.00 | 40.55 3.38 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.54 -0.37 -0.82 | 26.79 -0.48 -0.32 | 25.17 -0.43 -0.36 | 24.31 -0.42 -0.24 | 23.99 -0.41 -0.24 | 24.35 -0.36 -0.46 | 26.25 -0.47 -0.60 | 31.49 -0.63 -0.63 | 37.88 -0.97 0.00 | 40.80 -0.71 0.00 | 43.65 -0.62 0.00 | 47.42 -0.57 0.06 | 48.91 -0.34 0.12 | 53.51 -0.22 0.34 | 61.80 -1.08 0.47 | 65.63 -1.01 0.58 | 68.91 -1.71 0.41 | 79.06 -1.21 0.65 | 70.22 -1.36 0.00 | 60.61 -0.86 0.00 | 49.71 -0.35 0.00 | 46.89 -0.57 0.00 | 42.05 -0.77 0.00 | 36.76 -0.41 0.00 |
| NEG CENTRAL___DRP 24199 | 29.52 0.53 -0.90 | 27.71 0.41 -0.35 | 26.02 0.38 -0.40 | 25.12 0.37 -0.26 | 24.78 0.36 -0.26 | 25.16 0.41 -0.50 | 27.25 0.47 -0.66 | 32.66 0.47 -0.69 | 39.24 0.39 0.00 | 42.17 0.66 0.00 | 45.07 0.80 0.00 | 48.96 0.91 0.00 | 50.46 1.08 0.00 | 55.36 1.30 0.00 | 64.78 0.95 -0.49 | 69.08 1.14 -0.72 | 72.41 0.92 -0.46 | 84.64 1.53 -2.19 | 72.59 1.00 0.00 | 62.40 0.92 0.00 | 51.27 0.95 -0.27 | 48.26 0.81 0.00 | 43.29 0.47 0.00 | 37.92 0.74 0.00 |
| NEG CENTRAL___INDECK 23768 | 30.61 1.32 -1.20 | 28.50 1.08 -0.46 | 26.70 0.93 -0.53 | 25.77 0.93 -0.35 | 25.45 0.94 -0.35 | 25.84 0.92 -0.67 | 27.92 0.91 -0.89 | 33.40 0.98 -0.93 | 39.78 0.93 0.00 | 41.76 0.25 0.00 | 44.85 0.57 0.00 | 49.02 0.77 -0.20 | 50.80 1.04 -0.39 | 56.53 1.35 -1.11 | 65.70 0.63 -1.72 | 69.99 0.87 -1.90 | 72.87 0.50 -1.34 | 84.64 1.62 -2.11 | 72.55 0.79 -0.17 | 62.58 1.11 0.00 | 51.51 1.45 0.00 | 48.55 1.09 0.00 | 44.75 1.93 0.00 | 39.22 2.04 0.00 |
| NEG CENTRAL___SENECA 23627 | 29.82 0.73 -1.00 | 27.92 0.57 -0.39 | 26.21 0.53 -0.44 | 25.32 0.54 -0.29 | 24.98 0.53 -0.29 | 25.39 0.58 -0.56 | 27.50 0.65 -0.74 | 32.93 0.66 -0.77 | 39.40 0.54 0.00 | 42.30 0.79 0.00 | 45.16 0.89 0.00 | 49.16 1.11 0.00 | 50.75 1.38 0.00 | 55.69 1.62 0.00 | 65.12 1.20 -0.58 | 69.33 1.48 -0.63 | 72.24 1.21 0.00 | 83.01 2.10 0.00 | 73.08 1.36 -0.14 | 62.82 1.35 0.00 | 51.36 1.30 0.00 | 48.50 1.04 0.00 | 43.42 0.60 0.00 | 38.18 1.00 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 29.44 0.48 -0.87 | 27.70 0.41 -0.34 | 26.00 0.38 -0.39 | 25.11 0.37 -0.25 | 24.77 0.36 -0.25 | 25.10 0.36 -0.49 | 27.20 0.44 -0.64 | 32.73 0.57 -0.67 | 39.51 0.66 0.00 | 42.47 0.96 0.00 | 45.42 1.15 0.00 | 49.20 1.15 0.00 | 50.75 1.38 0.00 | 55.64 1.57 0.00 | 65.33 1.46 -0.53 | 69.61 1.61 -0.78 | 73.01 1.49 -0.49 | 85.22 1.94 -2.36 | 73.02 1.43 0.00 | 62.70 1.23 0.00 | 51.50 1.15 -0.29 | 48.55 1.09 0.00 | 43.55 0.73 0.00 | 37.92 0.74 0.00 |
| NEG MILLWOOD___DRP 24198 | 37.93 2.89 -6.95 | 32.46 2.80 -2.69 | 30.93 2.62 -3.07 | 29.06 2.55 -2.02 | 28.64 2.47 -2.02 | 30.62 2.47 -3.89 | 33.97 2.74 -5.12 | 40.30 3.46 -5.34 | 43.52 4.43 -0.24 | 46.64 4.73 -0.39 | 49.27 5.00 0.00 | 53.62 5.57 0.00 | 55.39 6.02 0.00 | 60.88 6.81 0.00 | 73.10 8.74 -1.01 | 85.67 9.28 -9.17 | 89.58 9.94 -8.61 | 91.83 10.92 0.00 | 82.15 9.66 -0.91 | 69.34 7.87 0.00 | 56.06 6.00 0.00 | 53.01 5.55 0.00 | 47.78 4.96 0.00 | 41.26 4.09 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 26.54 -1.54 0.00 | 25.53 -1.43 0.00 | 23.85 -1.39 0.00 | 23.15 -1.35 0.00 | 22.83 -1.33 0.00 | 22.91 -1.33 0.00 | 24.73 -1.38 0.00 | 29.80 -1.70 0.00 | 36.72 -2.14 0.00 | 39.23 -2.28 0.00 | 41.93 -2.35 0.00 | 45.70 -2.35 0.00 | 46.76 -2.62 0.00 | 51.26 -2.81 0.00 | 57.22 -3.42 2.71 | 60.20 -3.36 3.66 | 64.98 -3.41 2.64 | 64.58 -3.64 12.69 | 68.51 -2.87 0.21 | 59.07 -2.40 0.00 | 46.51 -2.00 1.54 | 45.61 -1.85 0.00 | 41.06 -1.76 0.00 | 35.65 -1.53 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 26.43 -1.66 0.00 | 25.40 -1.56 0.00 | 23.75 -1.49 0.00 | 23.05 -1.45 0.00 | 22.73 -1.43 0.00 | 22.82 -1.43 0.00 | 24.63 -1.49 0.00 | 29.67 -1.83 0.00 | 36.56 -2.29 0.00 | 39.02 -2.49 0.00 | 41.70 -2.57 0.00 | 45.46 -2.60 0.00 | 46.46 -2.91 0.00 | 50.99 -3.08 0.00 | 56.42 -3.74 3.19 | 59.07 -3.76 4.38 | 64.03 -3.84 3.16 | 61.59 -4.12 15.20 | 68.08 -3.29 0.21 | 58.77 -2.70 0.00 | 45.96 -2.25 1.85 | 45.37 -2.09 0.00 | 40.89 -1.93 0.00 | 35.46 -1.71 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.60 -1.49 0.00 | 25.59 -1.37 0.00 | 23.90 -1.34 0.00 | 23.19 -1.30 0.00 | 22.88 -1.28 0.00 | 22.99 -1.26 0.00 | 24.81 -1.31 0.00 | 29.86 -1.64 0.00 | 36.79 -2.06 0.00 | 39.31 -2.20 0.00 | 42.02 -2.26 0.00 | 45.89 -2.16 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 57.40 -3.17 2.78 | 60.35 -3.09 3.78 | 65.18 -3.12 2.73 | 64.50 -3.32 13.09 | 68.87 -2.51 0.21 | 59.38 -2.09 0.00 | 46.67 -1.80 1.59 | 45.75 -1.71 0.00 | 41.19 -1.63 0.00 | 35.72 -1.45 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.60 -1.49 0.00 | 25.59 -1.37 0.00 | 23.90 -1.34 0.00 | 23.19 -1.30 0.00 | 22.88 -1.28 0.00 | 22.99 -1.26 0.00 | 24.81 -1.31 0.00 | 29.86 -1.64 0.00 | 36.79 -2.06 0.00 | 39.31 -2.20 0.00 | 42.02 -2.26 0.00 | 45.89 -2.16 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 57.40 -3.17 2.78 | 60.35 -3.09 3.78 | 65.18 -3.12 2.73 | 64.50 -3.32 13.09 | 68.87 -2.51 0.21 | 59.38 -2.09 0.00 | 46.67 -1.80 1.59 | 45.75 -1.71 0.00 | 41.19 -1.63 0.00 | 35.72 -1.45 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 26.60 -1.49 0.00 | 25.59 -1.37 0.00 | 23.90 -1.34 0.00 | 23.19 -1.30 0.00 | 22.88 -1.28 0.00 | 22.99 -1.26 0.00 | 24.81 -1.31 0.00 | 29.86 -1.64 0.00 | 36.79 -2.06 0.00 | 39.31 -2.20 0.00 | 42.02 -2.26 0.00 | 45.89 -2.16 0.00 | 46.91 -2.47 0.00 | 51.47 -2.59 0.00 | 57.40 -3.17 2.78 | 60.35 -3.09 3.78 | 65.18 -3.12 2.73 | 64.50 -3.32 13.09 | 68.87 -2.51 0.21 | 59.38 -2.09 0.00 | 46.67 -1.80 1.59 | 45.75 -1.71 0.00 | 41.19 -1.63 0.00 | 35.72 -1.45 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.97 -0.17 -1.05 | 27.02 -0.35 -0.41 | 25.48 -0.23 -0.47 | 24.63 -0.17 -0.31 | 24.22 -0.24 -0.31 | 24.55 -0.29 -0.59 | 26.34 -0.57 -0.80 | 31.20 -1.13 -0.84 | 36.75 -2.10 0.00 | 39.86 -1.66 -0.01 | 42.54 -1.73 0.01 | 45.99 -2.06 0.00 | 47.66 -1.73 -0.01 | 52.60 -1.51 -0.05 | 60.10 -3.48 -0.24 | 63.54 -3.76 -0.08 | 66.68 -4.40 -0.06 | 77.29 -3.72 -0.10 | 67.28 -4.44 -0.14 | 58.34 -3.13 0.00 | 48.56 -1.50 0.00 | 45.65 -1.80 0.00 | 40.94 -1.88 0.00 | 36.28 -0.89 0.00 |
| NEG WEST___LANCASTR 23811 | 30.14 0.82 -1.23 | 28.03 0.59 -0.48 | 26.39 0.60 -0.54 | 25.46 0.61 -0.36 | 25.07 0.56 -0.36 | 25.52 0.58 -0.69 | 27.51 0.47 -0.92 | 32.62 0.16 -0.96 | 38.43 -0.43 0.00 | 41.52 0.00 0.00 | 44.48 0.13 -0.07 | 52.95 0.24 -4.66 | 58.75 0.54 -8.83 | 80.22 0.97 -25.17 | 97.81 -0.32 -34.78 | 109.71 -0.47 -42.96 | 100.62 -0.85 -30.44 | 128.90 0.16 -47.82 | 70.97 -0.86 -0.24 | 61.41 -0.06 0.00 | 50.96 0.90 0.00 | 47.93 0.47 0.00 | 42.91 0.09 0.00 | 38.06 0.89 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 31.15 0.84 -2.22 | 28.60 0.78 -0.86 | 26.95 0.73 -0.98 | 25.85 0.71 -0.64 | 25.50 0.70 -0.64 | 26.20 0.70 -1.25 | 28.54 0.78 -1.64 | 34.03 0.82 -1.71 | 39.72 0.89 0.03 | 42.59 1.12 0.04 | 45.51 1.24 0.00 | 49.55 1.39 -0.10 | 51.10 1.53 -0.19 | 56.41 1.78 -0.56 | 66.23 1.71 -1.17 | 69.83 1.74 -0.87 | 73.48 1.78 -0.67 | 84.40 2.43 -1.06 | 73.81 1.86 -0.37 | 63.13 1.66 0.00 | 51.66 1.60 0.00 | 48.88 1.42 0.00 | 43.98 1.16 0.00 | 38.36 1.19 0.00 |
| NEG___GEN_MONROE 24207 | 29.12 0.17 -0.86 | 27.29 0.00 -0.33 | 25.67 0.05 -0.38 | 24.77 0.02 -0.25 | 24.38 -0.02 -0.25 | 24.71 -0.02 -0.48 | 26.83 0.05 -0.66 | 31.97 -0.22 -0.69 | 38.15 -0.70 0.00 | 41.39 -0.12 0.00 | 44.31 0.04 0.01 | 47.88 0.10 0.27 | 49.41 0.54 0.51 | 53.59 0.97 1.45 | 61.10 -0.25 2.00 | 64.34 -0.40 2.48 | 68.21 -1.06 1.76 | 78.15 0.00 2.76 | 70.36 -1.22 0.01 | 60.86 -0.61 0.00 | 50.21 0.15 0.00 | 47.17 -0.28 0.00 | 42.35 -0.47 0.00 | 37.10 -0.07 0.00 |
| NEPA___ENERGY 23901 | 30.03 0.70 -1.24 | 27.93 0.49 -0.48 | 26.34 0.55 -0.55 | 25.42 0.56 -0.36 | 25.00 0.48 -0.36 | 25.48 0.53 -0.70 | 27.46 0.42 -0.93 | 32.50 0.03 -0.97 | 38.27 -0.58 0.00 | 41.39 -0.12 0.00 | 44.26 -0.04 -0.03 | 50.73 0.05 -2.63 | 54.72 0.35 -5.00 | 69.08 0.76 -14.26 | 82.57 -0.57 -19.79 | 90.82 -0.74 -24.34 | 87.13 -1.14 -17.24 | 107.85 -0.16 -27.10 | 70.72 -1.07 -0.21 | 61.23 -0.24 0.00 | 50.86 0.80 0.00 | 47.83 0.38 0.00 | 42.86 0.04 0.00 | 37.99 0.82 0.00 |
| NEVERSINK___HYD 23608 | 36.09 1.88 -6.12 | 31.17 1.83 -2.37 | 29.58 1.64 -2.71 | 27.86 1.59 -1.78 | 27.53 1.59 -1.78 | 29.25 1.58 -3.43 | 32.32 1.70 -4.51 | 38.31 2.11 -4.71 | 41.55 2.83 0.14 | 44.27 2.99 0.23 | 47.42 3.14 0.00 | 51.80 3.75 0.00 | 53.27 3.90 0.00 | 56.72 2.65 0.00 | 67.87 3.61 -0.92 | 75.81 3.96 -4.63 | 80.65 4.41 -5.21 | 85.69 4.77 0.00 | 76.85 4.44 -0.83 | 66.94 5.47 0.00 | 54.51 4.45 0.00 | 51.49 4.03 0.00 | 46.25 3.43 0.00 | 39.92 2.75 0.00 |
| NEWTON___FALLS_HYD 23847 | 27.86 -0.23 0.00 | 26.83 -0.13 0.00 | 25.09 -0.15 0.00 | 24.35 -0.15 0.00 | 24.04 -0.12 0.00 | 24.05 -0.19 0.00 | 26.06 -0.05 0.00 | 31.53 0.03 0.00 | 38.89 0.04 0.00 | 41.47 -0.04 0.00 | 44.36 0.09 0.00 | 48.58 0.53 0.00 | 48.88 -0.49 0.00 | 53.69 -0.38 0.00 | 80.51 -1.14 -18.30 | 93.70 -0.94 -27.42 | 86.99 -0.99 -16.96 | 161.63 -0.73 -81.44 | 70.74 -0.65 0.20 | 60.80 -0.67 0.00 | 59.76 -0.20 -9.90 | 47.79 0.33 0.00 | 42.99 0.17 0.00 | 37.28 0.11 0.00 |
| NIAGARA_115E_LBMP 323715 | 28.35 -0.82 -1.08 | 26.41 -0.97 -0.42 | 24.93 -0.78 -0.48 | 24.07 -0.73 -0.31 | 23.67 -0.80 -0.31 | 24.05 -0.80 -0.60 | 25.73 -1.20 -0.81 | 30.42 -1.92 -0.85 | 35.78 -3.07 0.00 | 38.77 -2.74 0.00 | 41.58 -2.66 0.04 | 44.00 -2.79 1.26 | 44.47 -2.52 2.38 | 44.93 -2.38 6.76 | 49.87 -4.37 9.11 | 50.92 -4.77 11.53 | 57.46 -5.40 8.17 | 63.15 -4.94 12.83 | 66.20 -5.51 -0.12 | 57.29 -4.18 0.00 | 47.71 -2.35 0.00 | 44.89 -2.56 0.00 | 40.25 -2.57 0.00 | 35.72 -1.45 0.00 |
| NIAGARA_115W_LBMP 323714 | 28.43 -0.73 -1.07 | 26.49 -0.89 -0.42 | 25.08 -0.63 -0.47 | 24.24 -0.56 -0.31 | 23.84 -0.63 -0.31 | 24.22 -0.63 -0.60 | 25.69 -1.23 -0.80 | 30.45 -1.89 -0.84 | 35.71 -3.15 0.00 | 38.66 -2.82 0.02 | 41.31 -2.92 0.04 | 43.57 -3.22 1.26 | 44.03 -2.96 2.38 | 44.44 -2.87 6.76 | 49.30 -4.94 9.11 | 50.35 -5.38 11.49 | 56.82 -6.04 8.17 | 62.50 -5.58 12.83 | 65.80 -5.94 -0.15 | 57.35 -4.12 0.00 | 47.71 -2.35 0.00 | 44.94 -2.52 0.00 | 40.34 -2.48 0.00 | 35.84 -1.34 0.00 |
| NIAGARA_230_LBMP 323716 | 28.67 -0.48 -1.06 | 26.75 -0.62 -0.41 | 25.25 -0.45 -0.47 | 24.41 -0.39 -0.31 | 24.01 -0.46 -0.31 | 24.38 -0.46 -0.59 | 26.05 -0.86 -0.79 | 30.84 -1.48 -0.83 | 36.25 -2.60 0.00 | 39.22 -2.28 0.00 | 41.91 -2.35 0.02 | 44.26 -2.55 1.24 | 44.74 -2.27 2.36 | 45.22 -2.11 6.74 | 50.20 -4.06 9.09 | 51.34 -4.37 11.51 | 57.90 -4.97 8.15 | 63.65 -4.45 12.81 | 66.86 -4.87 -0.14 | 58.21 -3.26 0.00 | 48.41 -1.65 0.00 | 45.56 -1.90 0.00 | 40.89 -1.93 0.00 | 36.32 -0.85 0.00 |
| NIAGARA___ 23760 | 28.38 -0.79 -1.08 | 26.43 -0.94 -0.42 | 24.98 -0.73 -0.48 | 24.14 -0.66 -0.31 | 23.75 -0.72 -0.31 | 24.10 -0.75 -0.60 | 25.82 -1.10 -0.81 | 30.54 -1.79 -0.84 | 35.94 -2.91 0.00 | 38.93 -2.57 0.01 | 41.68 -2.57 0.03 | 44.01 -2.79 1.25 | 44.48 -2.52 2.37 | 44.94 -2.38 6.75 | 49.88 -4.37 9.10 | 50.94 -4.77 11.50 | 57.54 -5.33 8.16 | 63.24 -4.85 12.82 | 66.43 -5.30 -0.14 | 57.66 -3.81 0.00 | 48.00 -2.05 0.00 | 45.13 -2.32 0.00 | 40.51 -2.31 0.00 | 35.80 -1.37 0.00 |
| NINE_MILE_1 23575 | 27.90 -0.62 -0.43 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.93 -0.56 -0.24 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.33 | 37.92 -0.93 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.96 -1.10 0.00 | 46.37 -1.09 0.00 | 41.84 -0.98 0.00 | 36.39 -0.78 0.00 |
| NINE_MILE_2 23744 | 27.90 -0.62 -0.43 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.93 -0.56 -0.24 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.33 | 37.92 -0.93 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.96 -1.10 0.00 | 46.37 -1.09 0.00 | 41.84 -0.98 0.00 | 36.39 -0.78 0.00 |
| NM_CAPITAL___DRP 24208 | 39.04 1.91 -9.04 | 32.27 1.81 -3.50 | 30.93 1.69 -4.00 | 28.76 1.64 -2.62 | 28.37 1.59 -2.62 | 30.94 1.62 -5.07 | 34.49 1.72 -6.65 | 40.33 1.89 -6.95 | 41.48 2.52 -0.10 | 44.22 2.53 -0.17 | 46.97 2.70 0.00 | 50.93 2.88 0.00 | 52.34 2.96 0.00 | 57.26 3.19 0.00 | 69.60 4.06 -2.20 | 71.73 4.17 -0.34 | 75.43 4.41 0.00 | 85.60 4.69 0.00 | 77.93 4.37 -1.97 | 65.10 3.63 0.00 | 53.01 2.95 0.00 | 50.11 2.66 0.00 | 45.22 2.40 0.00 | 39.10 1.93 0.00 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|
| NM_CENTRAL___DRP 24181 | 28.74 0.06 -0.59 | 27.22 0.03 -0.23 | 25.50 0.00 -0.26 | 24.66 0.00 -0.17 | 24.33 0.00 -0.17 | 24.60 0.02 -0.33 | 26.55 0.00 -0.44 | 31.92 -0.03 -0.45 | 38.78 -0.08 0.00 | 41.59 0.08 0.00 | 44.45 0.18 0.00 | 48.20 0.14 0.00 | 49.62 0.25 0.00 | 54.40 0.33 0.00 | 64.14 0.06 -0.73 | 68.43 0.13 -1.08 | 71.74 0.00 -0.71 | 84.58 0.24 -3.42 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.52 0.05 -0.42 | 47.55 0.10 0.00 | 42.78 -0.04 0.00 | 37.21 0.04 0.00 |
| NM_FRONTIER___DRP 24179 | 28.43 -0.73 -1.07 | 26.49 -0.89 -0.42 | 25.08 -0.63 -0.47 | 24.24 -0.56 -0.31 | 23.84 -0.63 -0.31 | 24.22 -0.63 -0.60 | 25.69 -1.23 -0.80 | 30.45 -1.89 -0.84 | 35.71 -3.15 0.00 | 38.66 -2.82 0.02 | 41.31 -2.92 0.04 | 43.57 -3.22 1.26 | 44.03 -2.96 2.38 | 44.44 -2.87 6.76 | 49.30 -4.94 9.11 | 50.35 -5.38 11.49 | 56.82 -6.04 8.17 | 62.50 -5.58 12.83 | 65.80 -5.94 -0.15 | 57.35 -4.12 0.00 | 47.71 -2.35 0.00 | 44.94 -2.52 0.00 | 40.34 -2.48 0.00 | 35.84 -1.34 0.00 |
| NM_ST_REGIS___HYD 24053 | 26.63 -1.46 0.00 | 25.69 -1.27 0.00 | 24.00 -1.24 0.00 | 23.29 -1.20 0.00 | 23.00 -1.16 0.00 | 23.06 -1.19 0.00 | 24.91 -1.20 0.00 | 30.11 -1.39 0.00 | 37.11 -1.75 0.00 | 39.48 -2.03 0.00 | 42.15 -2.12 0.00 | 46.13 -1.92 0.00 | 46.61 -2.76 0.00 | 51.15 -2.92 0.00 | 51.78 -3.93 7.63 | 52.27 -3.97 10.98 | 58.96 -4.12 7.95 | 38.30 -4.45 38.16 | 67.65 -3.73 0.21 | 58.34 -3.13 0.00 | 42.81 -2.61 4.64 | 45.51 -1.95 0.00 | 41.11 -1.71 0.00 | 35.65 -1.53 0.00 |
| NORTHPORT___1 23551 | 38.49 3.57 -6.83 | 32.81 3.21 -2.64 | 31.13 2.88 -3.02 | 29.24 2.77 -1.98 | 28.94 2.80 -1.98 | 30.81 2.74 -3.82 | 34.32 3.18 -5.02 | 41.10 4.12 -5.48 | 43.46 4.00 -0.61 | 46.71 4.19 -1.01 | 48.70 4.43 0.00 | 47.61 5.04 5.49 | 48.15 5.18 6.41 | 52.80 6.00 7.27 | 61.77 7.60 9.17 | 67.04 8.20 8.37 | 69.41 8.16 9.79 | 67.18 8.74 22.48 | 57.30 7.87 22.16 | 49.20 6.33 18.60 | 48.10 5.05 7.01 | 47.40 4.70 4.76 | 46.62 4.15 0.35 | 44.65 4.38 -3.09 |
| NORTHPORT___2 23552 | 38.49 3.57 -6.83 | 32.81 3.21 -2.64 | 31.13 2.88 -3.02 | 29.24 2.77 -1.98 | 28.94 2.80 -1.98 | 30.81 2.74 -3.82 | 34.32 3.18 -5.02 | 41.10 4.12 -5.48 | 43.46 4.00 -0.61 | 46.71 4.19 -1.01 | 48.70 4.43 0.00 | 47.61 5.04 5.49 | 48.15 5.18 6.41 | 52.80 6.00 7.27 | 61.77 7.60 9.17 | 67.04 8.20 8.37 | 69.41 8.16 9.79 | 67.18 8.74 22.48 | 57.30 7.87 22.16 | 49.20 6.33 18.60 | 48.10 5.05 7.01 | 47.40 4.70 4.76 | 46.62 4.15 0.35 | 44.65 4.38 -3.09 |
| NORTHPORT___3 23553 | 38.54 3.62 -6.83 | 32.89 3.29 -2.64 | 31.23 2.98 -3.02 | 29.31 2.84 -1.98 | 28.99 2.85 -1.98 | 30.91 2.84 -3.82 | 34.40 3.26 -5.02 | 41.10 4.12 -5.48 | 43.19 3.73 -0.61 | 46.41 3.90 -1.00 | 48.52 4.25 0.01 | 47.46 4.90 5.50 | 48.00 5.04 6.41 | 52.63 5.84 7.28 | 61.76 7.60 9.18 | 66.97 8.13 8.38 | 69.40 8.16 9.80 | 67.25 8.82 22.49 | 57.29 7.87 22.17 | 49.13 6.27 18.61 | 48.29 4.91 6.68 | 47.25 4.56 4.76 | 46.55 4.07 0.34 | 44.76 4.50 -3.09 |
| NORTHPORT___4 23650 | 38.54 3.62 -6.83 | 32.89 3.29 -2.64 | 31.23 2.98 -3.02 | 29.31 2.84 -1.98 | 28.99 2.85 -1.98 | 30.91 2.84 -3.82 | 34.40 3.26 -5.02 | 41.10 4.12 -5.48 | 43.19 3.73 -0.61 | 46.41 3.90 -1.00 | 48.52 4.25 0.01 | 47.46 4.90 5.50 | 48.00 5.04 6.41 | 52.63 5.84 7.28 | 61.76 7.60 9.18 | 66.97 8.13 8.38 | 69.40 8.16 9.80 | 67.25 8.82 22.49 | 57.29 7.87 22.17 | 49.13 6.27 18.61 | 48.29 4.91 6.68 | 47.25 4.56 4.76 | 46.55 4.07 0.34 | 44.76 4.50 -3.09 |
| NORTHPORT___IC 23718 | 38.49 3.57 -6.83 | 32.81 3.21 -2.64 | 31.13 2.88 -3.02 | 29.24 2.77 -1.98 | 28.94 2.80 -1.98 | 30.81 2.74 -3.82 | 34.32 3.18 -5.02 | 41.10 4.12 -5.48 | 43.46 4.00 -0.61 | 46.71 4.19 -1.01 | 48.70 4.43 0.00 | 47.61 5.04 5.49 | 48.15 5.18 6.41 | 52.80 6.00 7.27 | 61.77 7.60 9.17 | 67.04 8.20 8.37 | 69.41 8.16 9.79 | 67.18 8.74 22.48 | 57.30 7.87 22.16 | 49.20 6.33 18.60 | 48.10 5.05 7.01 | 47.40 4.70 4.76 | 46.62 4.15 0.35 | 44.65 4.38 -3.09 |
| NPX_GEN_1385_PROXY 323591 | 38.20 3.28 -6.83 | 32.65 3.05 -2.64 | 30.98 2.73 -3.02 | 29.09 2.62 -1.98 | 28.79 2.66 -1.98 | 30.67 2.60 -3.82 | 34.17 3.03 -5.02 | 40.91 3.94 -5.48 | 43.23 3.77 -0.61 | 46.46 3.95 -1.01 | 48.44 4.16 0.00 | 48.52 5.96 5.49 | 49.29 6.32 6.41 | 54.47 7.67 7.27 | 63.23 9.06 9.17 | 68.59 9.74 8.37 | 71.11 9.87 9.79 | 71.26 11.09 20.74 | 59.02 9.60 22.16 | 50.61 7.75 18.60 | 49.25 6.21 7.01 | 47.73 5.03 4.76 | 46.36 3.90 0.35 | 44.28 4.02 -3.09 |
| NPX_GEN_CSC 323557 | 38.51 3.60 -6.83 | 32.76 3.15 -2.64 | 31.06 2.80 -3.02 | 29.19 2.72 -1.98 | 28.91 2.78 -1.98 | 30.76 2.69 -3.82 | 34.30 3.16 -5.02 | 41.20 4.22 -5.48 | 43.67 4.20 -0.62 | 47.21 4.69 -1.02 | 49.37 5.09 0.00 | 54.06 6.01 0.00 | 58.02 6.17 -2.48 | 75.56 7.03 -14.47 | 89.33 8.80 -17.19 | 109.00 9.54 -32.24 | 115.49 9.45 -35.02 | 135.56 10.11 -44.53 | 104.89 9.17 -24.14 | 89.27 7.50 -20.30 | 58.59 6.00 -2.53 | 54.18 5.55 -1.17 | 47.53 4.71 0.00 | 44.99 4.72 -3.10 |
| NSINS_S_GLNS_FALLS 23858 | 40.72 3.09 -9.55 | 33.55 2.89 -3.70 | 32.08 2.62 -4.22 | 29.81 2.55 -2.77 | 29.39 2.47 -2.77 | 32.12 2.52 -5.35 | 35.73 2.59 -7.03 | 42.11 3.28 -7.34 | 43.41 4.47 -0.09 | 46.44 4.77 -0.16 | 49.27 5.00 0.00 | 53.67 5.62 0.00 | 55.39 6.02 0.00 | 60.39 6.32 0.00 | 73.77 7.47 -2.95 | 75.12 7.59 -0.31 | 79.12 8.09 0.00 | 89.81 8.90 0.00 | 82.90 8.66 -2.65 | 68.54 7.07 0.00 | 56.11 6.05 0.00 | 53.05 5.60 0.00 | 47.45 4.63 0.00 | 40.93 3.75 0.00 |
| NUCOR_STEEL___DRP 24197 | 29.37 0.45 -0.84 | 27.69 0.41 -0.32 | 25.99 0.38 -0.37 | 25.10 0.37 -0.24 | 24.76 0.36 -0.24 | 25.08 0.36 -0.47 | 27.12 0.39 -0.61 | 32.64 0.50 -0.64 | 39.40 0.54 0.00 | 42.30 0.79 0.00 | 45.25 0.97 0.00 | 48.92 0.87 0.00 | 50.46 1.08 0.00 | 55.31 1.24 0.00 | 64.96 1.08 -0.54 | 69.23 1.21 -0.80 | 72.67 1.13 -0.50 | 84.95 1.62 -2.42 | 72.73 1.14 0.00 | 62.52 1.04 0.00 | 51.35 1.00 -0.29 | 48.45 1.00 0.00 | 43.50 0.68 0.00 | 37.92 0.74 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 28.09 0.00 0.00 | 26.96 0.00 0.00 | 25.24 0.00 0.00 | 24.49 0.00 0.00 | 24.16 0.00 0.00 | 24.25 0.00 0.00 | 26.12 0.00 0.00 | 31.50 0.00 0.00 | 38.85 0.00 0.00 | 41.51 0.00 0.00 | 44.27 0.00 0.00 | 48.05 0.00 0.00 | 49.37 0.00 0.00 | 54.07 0.00 0.00 | 63.34 0.00 0.00 | 67.22 0.00 0.00 | 71.03 0.00 0.00 | 80.91 0.00 0.00 | 71.59 0.00 0.00 | 61.47 0.00 0.00 | 50.06 0.00 0.00 | 47.46 0.00 0.00 | 42.82 0.00 0.00 | 37.17 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 38.91 3.99 -6.83 | 33.19 3.59 -2.64 | 31.46 3.21 -3.02 | 29.56 3.09 -1.98 | 29.25 3.12 -1.98 | 31.15 3.08 -3.82 | 34.69 3.55 -5.02 | 41.61 4.63 -5.48 | 44.20 4.70 -0.65 | 47.49 4.94 -1.05 | 49.59 5.31 0.00 | 54.06 6.01 0.00 | 56.28 6.12 -0.79 | 61.17 7.08 -0.02 | 73.01 8.68 -0.98 | 87.46 9.41 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.55 9.09 -0.88 | 68.85 7.37 0.00 | 93.82 6.05 -37.71 | 54.25 5.60 -1.20 | 47.83 5.01 0.00 | 45.44 5.13 -3.13 |
| NYPA_GOWANUS____GT5 24156 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.56 5.51 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------|-------|
| NYPA_GOWANUS____GT6 24157 | 38.34 | 32.85 | 31.36 | 29.47 | 29.07 | 31.01 | 34.16 | 40.74 | 44.38 | 47.86 | 49.72 | 53.96 | 55.00 | 60.34 | 83.57 | 86.80 | 89.27 | 90.94 | 81.34 | 78.89 | 55.56 | 52.92 | 63.95 | 45.45 |
| | 3.43 | 3.23 | 3.10 | 2.99 | 2.92 | 2.93 | 3.03 | 4.00 | 4.90 | 5.31 | 5.44 | 5.91 | 5.63 | 6.22 | 8.36 | 8.73 | 9.17 | 10.03 | 8.87 | 7.62 | 5.51 | 5.46 | 5.48 | 4.65 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | -0.06 | -11.86 | -10.84 | -9.07 | 0.00 | -0.88 | -9.80 | 0.00 | -0.01 | -15.64 | -3.63 |
| NYPA_HARLEM__RVR__GT1 24160 | 38.23 | 32.66 | 31.16 | 29.29 | 28.92 | 30.84 | 33.93 | 40.43 | 44.02 | 47.39 | 49.19 | 53.34 | 54.35 | 59.58 | 72.11 | 86.46 | 88.91 | 90.46 | 80.98 | 68.67 | 54.91 | 52.63 | 48.05 | 41.60 |
| | 3.31 | 3.05 | 2.90 | 2.82 | 2.78 | 2.76 | 2.80 | 3.68 | 4.54 | 4.85 | 4.91 | 5.29 | 4.98 | 5.52 | 7.79 | 8.40 | 8.81 | 9.54 | 8.51 | 7.19 | 4.85 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 38.23 | 32.66 | 31.16 | 29.29 | 28.92 | 30.84 | 33.93 | 40.43 | 44.02 | 47.39 | 49.19 | 53.34 | 54.35 | 59.58 | 72.11 | 86.46 | 88.91 | 90.46 | 80.98 | 68.67 | 54.91 | 52.63 | 48.05 | 41.60 |
| | 3.31 | 3.05 | 2.90 | 2.82 | 2.78 | 2.76 | 2.80 | 3.68 | 4.54 | 4.85 | 4.91 | 5.29 | 4.98 | 5.52 | 7.79 | 8.40 | 8.81 | 9.54 | 8.51 | 7.19 | 4.85 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYPA_KENT____GT 24152 | 38.26 | 32.79 | 31.29 | 29.39 | 29.02 | 30.96 | 34.14 | 40.68 | 44.30 | 47.74 | 49.58 | 53.82 | 54.85 | 60.16 | 78.73 | 86.67 | 89.12 | 90.70 | 81.12 | 68.88 | 55.42 | 52.78 | 54.88 | 43.79 |
| | 3.34 | 3.18 | 3.03 | 2.91 | 2.87 | 2.88 | 3.00 | 3.94 | 4.82 | 5.19 | 5.31 | 5.76 | 5.48 | 6.05 | 8.17 | 8.61 | 9.02 | 9.79 | 8.66 | 7.44 | 5.36 | 5.31 | 5.35 | 4.53 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | -0.03 | -7.21 | -10.84 | -9.07 | 0.00 | -0.88 | 0.03 | 0.00 | 0.00 | -6.71 | -2.08 |
| NYPA_POUCH1____GT 24155 | 38.29 | 32.82 | 31.31 | 29.44 | 29.04 | 30.99 | 34.14 | 40.68 | 44.27 | 47.73 | 49.54 | 54.36 | 55.66 | 62.76 | 95.90 | 99.75 | 101.58 | 104.45 | 93.11 | 90.24 | 57.28 | 53.36 | 71.08 | 46.45 |
| | 3.37 | 3.21 | 3.05 | 2.96 | 2.90 | 2.91 | 3.00 | 3.94 | 4.78 | 5.19 | 5.27 | 5.72 | 5.48 | 6.05 | 8.23 | 8.61 | 9.02 | 9.87 | 8.80 | 7.56 | 5.41 | 5.36 | 5.35 | 4.53 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.64 | -1.03 | 0.00 | -0.59 | -0.81 | -2.64 | -24.32 | -23.93 | -21.53 | -13.67 | -12.72 | -21.21 | -1.81 | -0.54 | -22.91 | -4.74 |
| NYPA_VERNON____GT2 24162 | 38.20 | 32.71 | 31.24 | 29.34 | 28.95 | 30.91 | 34.09 | 40.62 | 44.23 | 47.61 | 49.45 | 53.67 | 54.76 | 60.02 | 73.88 | 86.53 | 88.98 | 90.54 | 81.05 | 68.71 | 55.26 | 52.63 | 48.98 | 42.13 |
| | 3.28 | 3.10 | 2.98 | 2.86 | 2.80 | 2.84 | 2.95 | 3.87 | 4.74 | 5.06 | 5.18 | 5.62 | 5.38 | 5.95 | 7.98 | 8.47 | 8.88 | 9.62 | 8.59 | 7.25 | 5.21 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | -0.01 | -2.55 | -10.84 | -9.07 | 0.00 | -0.88 | 0.01 | 0.00 | 0.00 | -0.94 | -0.53 |
| NYPA_VERNON____GT3 24163 | 38.20 | 32.71 | 31.24 | 29.34 | 28.95 | 30.91 | 34.09 | 40.62 | 44.23 | 47.61 | 49.45 | 53.67 | 54.76 | 60.02 | 73.88 | 86.53 | 88.98 | 90.54 | 81.05 | 68.71 | 55.26 | 52.63 | 48.98 | 42.13 |
| | 3.28 | 3.10 | 2.98 | 2.86 | 2.80 | 2.84 | 2.95 | 3.87 | 4.74 | 5.06 | 5.18 | 5.62 | 5.38 | 5.95 | 7.98 | 8.47 | 8.88 | 9.62 | 8.59 | 7.25 | 5.21 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | -0.01 | -2.55 | -10.84 | -9.07 | 0.00 | -0.88 | 0.01 | 0.00 | 0.00 | -0.94 | -0.53 |
| NYPA__ASTORIA_CC1 323568 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.91 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.84 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYPA__ASTORIA_CC2 323569 | 38.17 | 32.68 | 31.21 | 29.32 | 28.95 | 30.89 | 34.06 | 40.55 | 44.19 | 47.53 | 49.36 | 53.58 | 54.66 | 59.91 | 72.24 | 86.46 | 88.91 | 90.46 | 80.90 | 68.60 | 55.17 | 52.54 | 48.01 | 41.56 |
| | 3.26 | 3.07 | 2.95 | 2.84 | 2.80 | 2.81 | 2.92 | 3.81 | 4.70 | 4.98 | 5.09 | 5.52 | 5.29 | 5.84 | 7.92 | 8.40 | 8.81 | 9.54 | 8.44 | 7.13 | 5.11 | 5.08 | 5.18 | 4.38 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.63 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYPA__HOLTSVILL 23794 | 38.68 | 32.97 | 31.26 | 29.38 | 29.08 | 30.95 | 34.51 | 41.38 | 43.82 | 47.30 | 49.37 | 53.97 | 60.12 | 75.56 | 89.32 | 108.97 | 115.56 | 135.89 | 104.93 | 89.37 | 60.09 | 62.82 | 47.58 | 45.10 |
| | 3.76 | 3.37 | 3.00 | 2.91 | 2.95 | 2.88 | 3.37 | 4.41 | 4.35 | 4.77 | 5.09 | 5.91 | 6.02 | 6.87 | 8.61 | 9.28 | 9.23 | 9.95 | 8.95 | 7.37 | 5.90 | 5.50 | 4.75 | 4.83 |
| | -6.83 | -2.64 | -3.02 | -1.98 | -1.98 | -3.82 | -5.02 | -5.48 | -0.62 | -1.01 | -0.01 | -0.01 | -4.73 | -14.63 | -17.36 | -32.47 | -35.30 | -45.02 | -24.39 | -20.52 | -4.13 | -9.86 | -0.01 | -3.10 |
| NYPA____HELLGATE_GT1 24158 | 38.23 | 32.66 | 31.16 | 29.29 | 28.92 | 30.84 | 33.93 | 40.43 | 44.02 | 47.39 | 49.19 | 53.34 | 54.35 | 59.58 | 72.11 | 86.46 | 88.91 | 90.46 | 80.98 | 68.67 | 54.91 | 52.63 | 48.05 | 41.60 |
| | 3.31 | 3.05 | 2.90 | 2.82 | 2.78 | 2.76 | 2.80 | 3.68 | 4.54 | 4.85 | 4.91 | 5.29 | 4.98 | 5.52 | 7.79 | 8.40 | 8.81 | 9.54 | 8.51 | 7.19 | 4.85 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYPA____HELLGATE_GT2 24159 | 38.23 | 32.66 | 31.16 | 29.29 | 28.92 | 30.84 | 33.93 | 40.43 | 44.02 | 47.39 | 49.19 | 53.34 | 54.35 | 59.58 | 72.11 | 86.46 | 88.91 | 90.46 | 80.98 | 68.67 | 54.91 | 52.63 | 48.05 | 41.60 |
| | 3.31 | 3.05 | 2.90 | 2.82 | 2.78 | 2.76 | 2.80 | 3.68 | 4.54 | 4.85 | 4.91 | 5.29 | 4.98 | 5.52 | 7.79 | 8.40 | 8.81 | 9.54 | 8.51 | 7.19 | 4.85 | 5.17 | 5.22 | 4.42 |
| | -6.83 | -2.65 | -3.02 | -1.99 | -1.99 | -3.83 | -5.02 | -5.25 | -0.62 | -1.03 | 0.00 | 0.00 | 0.01 | 0.01 | -0.98 | -10.84 | -9.07 | 0.00 | -0.88 | -0.01 | 0.00 | 0.00 | -0.01 | -0.01 |
| NYS_BARGE__HYD 23848 | 28.96 | 26.99 | 25.47 | 24.60 | 24.20 | 24.52 | 26.31 | 31.20 | 36.79 | 39.90 | 42.63 | 46.18 | 47.92 | 52.91 | 60.46 | 63.86 | 67.08 | 77.76 | 67.56 | 58.52 | 48.71 | 45.79 | 41.02 | 36.35 |
| | -0.17 | -0.38 | -0.23 | -0.20 | -0.27 | -0.32 | -0.60 | -1.13 | -2.06 | -1.62 | -1.64 | -1.87 | -1.48 | -1.24 | -3.17 | -3.50 | -4.05 | -3.32 | -4.15 | -2.95 | -1.35 | -1.66 | -1.80 | -0.82 |
| | -1.04 | -0.40 | -0.46 | -0.30 | -0.30 | -0.58 | -0.80 | -0.83 | 0.00 | -0.01 | 0.01 | -0.01 | -0.02 | -0.08 | -0.29 | -0.14 | -0.10 | -0.16 | -0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OAK ORCHARD__HYD 24046 | 29.11 | 27.29 | 25.64 | 24.76 | 24.41 | 24.75 | 26.56 | 31.77 | 38.11 | 41.10 | 43.92 | 47.71 | 49.31 | 54.02 | 62.21 | 65.93 | 69.64 | 80.06 | 70.87 | 61.29 | 50.36 | 47.50 | 42.65 | 37.40 |
| | 0.17 | 0.00 | 0.03 | 0.02 | 0.00 | 0.02 | -0.18 | -0.38 | -0.74 | -0.42 | -0.36 | -0.29 | 0.05 | 0.27 | -0.70 | -0.74 | -0.99 | -0.24 | -0.72 | -0.18 | 0.30 | 0.05 | -0.17 | 0.22 |
| | -0.85 | -0.33 | -0.38 | -0.25 | -0.25 | -0.48 | -0.63 | -0.65 | 0.00 | 0.00 | 0.00 | 0.06 | 0.11 | 0.32 | 0.44 | 0.55 | 0.39 | 0.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM__DRP 24175 | 28.54 | 26.59 | 25.18 | 24.34 | 23.94 | 24.32 | 25.83 | 30.60 | 35.86 | 38.83 | 41.54 | 44.09 | 44.90 | 46.50 | 52.01 | 53.75 | 59.27 | 66.23 | 66.08 | 57.60 | 47.96 | 45.13 | 40.51 | 35.98 |
| | -0.62 | -0.78 | -0.53 | -0.47 | -0.53 | -0.53 | -1.10 | -1.73 | -2.99 | -2.66 | -2.70 | -3.03 | -2.72 | -2.59 | -4.69 | -5.04 | -5.75 | -5.26 | -5.66 | -3.87 | -2.10 | -2.32 | -2.31 | -1.19 |
| | -1.07 | -0.42 | -0.47 | -0.31 | -0.31 | -0.60 | -0.81 | -0.84 | 0.00 | 0.03 | 0.03 | 0.93 | 1.76 | 4.97 | 6.65 | 8.42 | 6.01 | 9.43 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| OH_GEN_PROXY 24063 | 28.70 -0.45 -1.06 | 26.78 -0.59 -0.41 | 25.28 -0.43 -0.47 | 24.41 -0.39 -0.31 | 24.01 -0.46 -0.31 | 24.41 -0.44 -0.60 | 26.10 -0.81 -0.79 | 30.94 -1.39 -0.83 | 36.33 -2.52 0.00 | 39.35 -2.16 0.00 | 42.00 -2.26 0.01 | 44.57 -2.45 1.03 | 45.25 -2.17 1.95 | 46.50 -2.00 5.57 | 52.00 -3.87 7.48 | 53.48 -4.23 9.51 | 59.46 -4.83 6.73 | 66.12 -4.21 10.58 | 67.08 -4.65 -0.14 | 58.34 -3.13 0.00 | 48.51 -1.55 0.00 | 45.70 -1.75 0.00 | 40.98 -1.84 0.00 | 36.35 -0.82 0.00 |
| OLIN_CORP_DRP 24177 | 28.50 -0.67 -1.08 | 26.57 -0.81 -0.42 | 25.06 -0.66 -0.48 | 24.22 -0.59 -0.31 | 23.82 -0.65 -0.31 | 24.18 -0.68 -0.61 | 25.86 -1.07 -0.82 | 30.59 -1.76 -0.85 | 35.98 -2.87 0.00 | 38.98 -2.53 0.00 | 41.74 -2.48 0.05 | 43.54 -2.60 1.91 | 43.44 -2.32 3.61 | 41.66 -2.16 10.25 | 45.33 -4.12 13.90 | 45.25 -4.50 17.47 | 53.53 -5.11 12.38 | 56.86 -4.61 19.45 | 66.54 -5.16 -0.11 | 57.66 -3.81 0.00 | 48.00 -2.05 0.00 | 45.18 -2.28 0.00 | 40.51 -2.31 0.00 | 35.95 -1.23 0.00 |
| OLIN_CORP_DSASP 323712 | 28.54 -0.62 -1.07 | 26.59 -0.78 -0.42 | 25.18 -0.53 -0.47 | 24.34 -0.47 -0.31 | 23.94 -0.53 -0.31 | 24.32 -0.53 -0.60 | 25.83 -1.10 -0.81 | 30.60 -1.73 -0.84 | 35.86 -2.99 0.00 | 38.83 -2.66 0.03 | 41.54 -2.70 0.03 | 44.09 -3.03 0.93 | 44.90 -2.72 1.76 | 46.50 -2.59 4.97 | 52.01 -4.69 6.65 | 53.75 -5.04 8.42 | 59.27 -5.75 6.01 | 66.23 -5.26 9.43 | 66.08 -5.66 -0.15 | 57.60 -3.87 0.00 | 47.96 -2.10 0.00 | 45.13 -2.32 0.00 | 40.51 -2.31 0.00 | 35.98 -1.19 0.00 |
| ONEIDA_HERK_LFGE 323681 | 29.10 1.01 0.00 | 27.98 1.02 0.00 | 26.17 0.93 0.00 | 25.37 0.88 0.00 | 25.05 0.89 0.00 | 25.10 0.85 0.00 | 27.16 1.05 0.00 | 32.85 1.35 0.00 | 40.60 1.75 0.00 | 43.46 1.95 0.00 | 46.49 2.21 0.00 | 50.45 2.40 0.00 | 51.79 2.42 0.00 | 56.88 2.81 0.00 | 68.46 2.92 -2.20 | 74.09 3.09 -3.78 | 77.48 3.05 -3.39 | 101.10 3.88 -16.30 | 74.43 3.15 0.30 | 63.87 2.40 0.00 | 54.14 2.10 -1.98 | 49.78 2.32 0.00 | 44.70 1.88 0.00 | 38.77 1.60 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 29.06 0.22 -0.74 | 27.41 0.16 -0.29 | 25.69 0.13 -0.33 | 24.83 0.12 -0.22 | 24.50 0.12 -0.22 | 24.81 0.15 -0.42 | 26.82 0.16 -0.55 | 32.26 0.19 -0.57 | 39.05 0.20 0.00 | 41.88 0.37 0.00 | 44.76 0.49 0.00 | 48.53 0.48 0.00 | 49.97 0.59 0.00 | 54.77 0.70 0.00 | 64.49 0.50 -0.65 | 68.71 0.54 -0.96 | 72.15 0.50 -0.62 | 84.63 0.73 -2.99 | 72.02 0.43 0.00 | 61.84 0.37 0.00 | 50.77 0.35 -0.36 | 47.83 0.38 0.00 | 43.08 0.26 0.00 | 37.43 0.26 0.00 |
| ONONDAGA___COGEN 23986 | 28.98 0.20 -0.70 | 27.37 0.14 -0.27 | 25.67 0.13 -0.31 | 24.79 0.10 -0.20 | 24.46 0.10 -0.20 | 24.76 0.12 -0.39 | 26.76 0.13 -0.51 | 32.19 0.16 -0.53 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.24 0.19 0.00 | 49.62 0.25 0.00 | 54.34 0.27 0.00 | 63.99 0.00 -0.64 | 68.24 0.07 -0.96 | 71.62 0.00 -0.60 | 83.94 0.16 -2.86 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.51 0.10 -0.35 | 47.65 0.19 0.00 | 43.08 0.26 0.00 | 37.47 0.30 0.00 |
| ONTARIO___LFGE 23819 | 29.82 0.73 -1.00 | 27.92 0.57 -0.39 | 26.21 0.53 -0.44 | 25.32 0.54 -0.29 | 24.98 0.53 -0.29 | 25.39 0.58 -0.56 | 27.50 0.65 -0.74 | 32.93 0.66 -0.77 | 39.40 0.54 0.00 | 42.30 0.79 0.00 | 45.16 0.89 0.00 | 49.16 1.11 0.00 | 50.75 1.38 0.00 | 55.69 1.62 0.00 | 65.12 1.20 -0.58 | 69.33 1.48 -0.63 | 72.24 1.21 0.00 | 83.01 2.10 0.00 | 73.08 1.36 -0.14 | 62.82 1.35 0.00 | 51.36 1.30 0.00 | 48.50 1.04 0.00 | 43.42 0.60 0.00 | 38.18 1.00 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 29.74 0.36 -1.29 | 27.62 0.16 -0.50 | 26.03 0.23 -0.57 | 25.11 0.24 -0.37 | 24.72 0.19 -0.37 | 25.19 0.22 -0.72 | 27.15 0.08 -0.96 | 32.28 -0.22 -1.00 | 38.00 -0.85 0.00 | 41.02 -0.50 0.00 | 43.89 -0.40 -0.02 | 49.38 -0.39 -1.71 | 52.58 -0.05 -3.26 | 63.63 0.27 -9.29 | 75.30 -1.02 -12.97 | 81.93 -1.14 -15.86 | 80.63 -1.63 -11.23 | 97.92 -0.65 -17.65 | 70.43 -1.36 -0.21 | 60.92 -0.55 0.00 | 50.46 0.40 0.00 | 47.55 0.10 0.00 | 42.61 -0.21 0.00 | 37.65 0.48 0.00 |
| OSWEGATCHIE___HYD 24044 | 27.86 -0.23 0.00 | 26.83 -0.13 0.00 | 25.09 -0.15 0.00 | 24.35 -0.15 0.00 | 24.04 -0.12 0.00 | 24.05 -0.19 0.00 | 26.06 -0.05 0.00 | 31.53 0.03 0.00 | 38.89 0.04 0.00 | 41.47 -0.04 0.00 | 44.36 0.09 0.00 | 48.58 0.53 0.00 | 48.88 -0.49 0.00 | 53.69 -0.38 0.00 | 80.51 -1.14 -18.30 | 93.70 -0.94 -27.42 | 86.99 -0.99 -16.96 | 161.63 -0.73 -81.44 | 70.74 -0.65 0.20 | 60.80 -0.67 0.00 | 59.76 -0.20 -9.90 | 47.79 0.33 0.00 | 42.99 0.17 0.00 | 37.28 0.11 0.00 |
| OSWEGO___5 23606 | 28.19 -0.39 -0.50 | 26.75 -0.40 -0.19 | 25.08 -0.38 -0.22 | 24.27 -0.37 -0.14 | 23.94 -0.36 -0.14 | 24.16 -0.36 -0.28 | 26.09 -0.39 -0.37 | 31.41 -0.47 -0.38 | 38.23 -0.62 0.00 | 40.93 -0.58 0.00 | 43.70 -0.58 0.00 | 47.33 -0.72 0.00 | 48.73 -0.64 0.00 | 53.36 -0.70 0.00 | 62.33 -1.02 0.00 | 66.14 -1.08 0.00 | 69.82 -1.21 0.00 | 79.70 -1.21 0.00 | 70.37 -1.22 0.00 | 60.49 -0.99 0.00 | 49.36 -0.70 0.00 | 46.79 -0.66 0.00 | 42.18 -0.64 0.00 | 36.69 -0.48 0.00 |
| OSWEGO___6 23613 | 28.19 -0.39 -0.50 | 26.75 -0.40 -0.19 | 25.08 -0.38 -0.22 | 24.27 -0.37 -0.14 | 23.94 -0.36 -0.14 | 24.16 -0.36 -0.28 | 26.09 -0.39 -0.37 | 31.41 -0.47 -0.38 | 38.23 -0.62 0.00 | 40.93 -0.58 0.00 | 43.70 -0.58 0.00 | 47.33 -0.72 0.00 | 48.73 -0.64 0.00 | 53.36 -0.70 0.00 | 62.33 -1.02 0.00 | 66.14 -1.08 0.00 | 69.82 -1.21 0.00 | 79.70 -1.21 0.00 | 70.37 -1.22 0.00 | 60.49 -0.99 0.00 | 49.36 -0.70 0.00 | 46.79 -0.66 0.00 | 42.18 -0.64 0.00 | 36.69 -0.48 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 29.46 0.28 -1.09 | 27.44 0.05 -0.42 | 25.87 0.15 -0.48 | 25.00 0.20 -0.32 | 24.60 0.12 -0.32 | 24.96 0.10 -0.61 | 26.70 -0.24 -0.82 | 31.69 -0.66 -0.86 | 37.30 -1.56 0.00 | 40.54 -1.00 -0.03 | 43.38 -0.93 -0.04 | 49.62 -1.20 -2.77 | 53.79 -0.84 -5.25 | 68.56 -0.49 -14.98 | 81.75 -2.34 -20.75 | 90.19 -2.55 -25.53 | 86.02 -3.12 -18.11 | 107.19 -2.18 -28.46 | 68.59 -3.15 -0.16 | 59.57 -1.91 0.00 | 49.56 -0.50 0.00 | 46.60 -0.85 0.00 | 41.88 -0.94 0.00 | 37.17 0.00 0.00 |
| OXBOW___ 24026 | 29.09 -0.08 -1.08 | 27.08 -0.30 -0.42 | 25.59 -0.13 -0.48 | 24.73 -0.07 -0.31 | 24.33 -0.14 -0.31 | 24.69 -0.17 -0.61 | 26.33 -0.60 -0.82 | 31.21 -1.13 -0.85 | 36.68 -2.18 0.00 | 39.84 -1.70 -0.03 | 42.63 -1.68 -0.04 | 48.91 -1.92 -2.78 | 53.06 -1.58 -5.27 | 67.76 -1.35 -15.04 | 80.88 -3.30 -20.83 | 89.28 -3.56 -25.63 | 85.02 -4.19 -18.18 | 106.09 -3.40 -28.57 | 67.59 -4.15 -0.15 | 58.77 -2.70 0.00 | 48.91 -1.15 0.00 | 46.03 -1.42 0.00 | 41.32 -1.50 0.00 | 36.65 -0.52 0.00 |
| OXY_CHEM_DSASP 323612 | 28.54 -0.62 -1.07 | 26.59 -0.78 -0.42 | 25.18 -0.53 -0.47 | 24.34 -0.47 -0.31 | 23.94 -0.53 -0.31 | 24.32 -0.53 -0.60 | 25.83 -1.10 -0.81 | 30.60 -1.73 -0.84 | 35.86 -2.99 0.00 | 38.83 -2.66 0.03 | 41.54 -2.70 0.03 | 44.09 -3.03 0.93 | 44.90 -2.72 1.76 | 46.50 -2.59 4.97 | 52.01 -4.69 6.65 | 53.75 -5.04 8.42 | 59.27 -5.75 6.01 | 66.23 -5.26 9.43 | 66.08 -5.66 -0.15 | 57.60 -3.87 0.00 | 47.96 -2.10 0.00 | 45.13 -2.32 0.00 | 40.51 -2.31 0.00 | 35.98 -1.19 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 28.54 -0.62 -1.07 | 26.59 -0.78 -0.42 | 25.18 -0.53 -0.47 | 24.34 -0.47 -0.31 | 23.94 -0.53 -0.31 | 24.32 -0.53 -0.60 | 25.83 -1.10 -0.81 | 30.60 -1.73 -0.84 | 35.86 -2.99 0.00 | 38.83 -2.66 0.03 | 41.54 -2.70 0.03 | 44.09 -3.03 0.93 | 44.90 -2.72 1.76 | 46.50 -2.59 4.97 | 52.01 -4.69 6.65 | 53.75 -5.04 8.42 | 59.27 -5.75 6.01 | 66.23 -5.26 9.43 | 66.08 -5.66 -0.15 | 57.60 -3.87 0.00 | 47.96 -2.10 0.00 | 45.13 -2.32 0.00 | 40.51 -2.31 0.00 | 35.98 -1.19 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 38.23 3.31 -6.83 | 32.68 3.07 -2.65 | 31.19 2.93 -3.02 | 29.29 2.82 -1.99 | 28.92 2.78 -1.99 | 30.84 2.76 -3.83 | 33.96 2.82 -5.02 | 40.46 3.71 -5.25 | 44.02 4.54 -0.62 | 47.35 4.81 -1.03 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.45 5.09 0.01 | 59.68 5.62 0.01 | 72.17 7.85 -0.98 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.06 8.59 -0.88 | 68.73 7.25 -0.01 | 55.01 4.96 0.00 | 52.63 5.17 0.00 | 48.01 5.18 -0.01 | 41.64 4.46 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 38.88 3.96 -6.83 | 33.25 3.64 -2.65 | 31.77 3.51 -3.02 | 29.86 3.38 -1.99 | 29.48 3.33 -1.99 | 31.38 3.30 -3.83 | 34.48 3.34 -5.02 | 41.15 4.41 -5.25 | 44.84 5.36 -0.62 | 48.14 5.60 -1.03 | 50.07 5.80 0.00 | 54.34 6.29 0.00 | 55.34 5.97 0.01 | 60.66 6.59 0.01 | 73.44 9.12 -0.98 | 87.88 9.81 -10.84 | 90.40 10.30 -9.07 | 92.24 11.33 0.00 | 82.63 10.16 -0.88 | 70.15 8.67 -0.01 | 56.11 6.05 0.00 | 53.67 6.22 0.00 | 49.00 6.17 -0.01 | 42.46 5.28 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 30.10 0.82 -1.19 | 27.99 0.57 -0.46 | 26.37 0.60 -0.53 | 25.45 0.61 -0.35 | 25.04 0.53 -0.35 | 25.45 0.53 -0.67 | 27.45 0.44 -0.89 | 32.52 0.09 -0.93 | 38.35 -0.51 0.00 | 41.52 0.00 -0.01 | 44.61 0.22 -0.12 | 55.56 0.34 -7.17 | 63.65 0.69 -13.58 | 93.89 1.14 -38.69 | 116.43 -0.25 -53.34 | 132.83 -0.40 -66.02 | 117.02 -0.78 -46.78 | 154.73 0.32 -73.49 | 71.07 -0.79 -0.27 | 61.47 0.00 0.00 | 51.01 0.95 0.00 | 47.98 0.52 0.00 | 42.91 0.09 0.00 | 38.03 0.86 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 37.93 2.89 -6.95 | 32.46 2.80 -2.69 | 30.93 2.62 -3.07 | 29.06 2.55 -2.02 | 28.64 2.47 -2.02 | 30.62 2.47 -3.89 | 33.97 2.74 -5.12 | 40.30 3.46 -5.34 | 43.52 4.43 -0.24 | 46.64 4.73 -0.39 | 49.27 5.00 0.00 | 53.62 5.57 0.00 | 55.39 6.02 0.00 | 60.88 6.81 0.00 | 73.10 8.74 -1.01 | 85.67 9.28 -9.17 | 89.58 9.94 -8.61 | 91.83 10.92 0.00 | 82.15 9.66 -0.91 | 69.34 7.87 0.00 | 56.06 6.00 0.00 | 53.01 5.55 0.00 | 47.78 4.96 0.00 | 41.26 4.09 0.00 |
| PEEKSKILL____ 23653 | 37.59 2.75 -6.75 | 32.19 2.61 -2.62 | 30.72 2.50 -2.98 | 28.85 2.40 -1.96 | 28.49 2.37 -1.96 | 30.41 2.38 -3.78 | 33.65 2.56 -4.97 | 39.90 3.21 -5.19 | 43.47 3.96 -0.65 | 46.78 4.19 -1.08 | 48.61 4.34 0.00 | 52.81 4.76 0.00 | 54.26 4.89 0.00 | 59.59 5.52 0.00 | 71.53 7.22 -0.97 | 85.82 7.66 -10.95 | 88.00 8.09 -8.87 | 89.65 8.74 0.00 | 80.33 7.87 -0.87 | 67.98 6.51 0.00 | 54.91 4.85 0.00 | 52.01 4.56 0.00 | 47.14 4.32 0.00 | 40.82 3.65 0.00 |
| PGE MADISON____WINDPWR 24146 | 32.65 2.44 -2.12 | 30.21 2.43 -0.82 | 28.37 2.19 -0.94 | 27.24 2.13 -0.62 | 26.97 2.20 -0.62 | 27.52 2.09 -1.19 | 30.29 2.61 -1.56 | 36.41 3.28 -1.64 | 42.82 3.96 0.00 | 46.16 4.65 0.00 | 49.54 5.27 0.00 | 54.08 5.96 -0.08 | 55.84 6.32 -0.14 | 61.83 7.35 -0.41 | 72.35 7.98 -1.02 | 76.05 8.13 -0.70 | 80.12 8.59 -0.50 | 92.94 11.24 -0.78 | 81.94 9.95 -0.41 | 69.09 7.62 0.00 | 56.16 6.10 0.00 | 53.29 5.84 0.00 | 47.66 4.84 0.00 | 41.56 4.38 0.00 |
| PIERCEFIELD____HYD 23852 | 26.68 -1.40 0.00 | 25.75 -1.21 0.00 | 24.08 -1.16 0.00 | 23.37 -1.13 0.00 | 23.05 -1.11 0.00 | 23.11 -1.14 0.00 | 24.97 -1.15 0.00 | 30.17 -1.32 0.00 | 37.18 -1.67 0.00 | 39.52 -1.99 0.00 | 42.24 -2.04 0.00 | 46.18 -1.87 0.00 | 46.56 -2.81 0.00 | 51.10 -2.97 0.00 | 50.79 -4.12 8.44 | 50.93 -4.10 12.19 | 57.95 -4.26 8.82 | 33.88 -4.70 42.34 | 67.44 -3.94 0.21 | 58.15 -3.32 0.00 | 42.16 -2.75 5.15 | 45.47 -1.99 0.00 | 41.15 -1.67 0.00 | 35.65 -1.53 0.00 |
| PINELAWN_CC_1 323563 | 38.82 3.90 -6.83 | 33.11 3.50 -2.64 | 31.41 3.15 -3.02 | 29.51 3.04 -1.98 | 29.21 3.07 -1.98 | 31.10 3.03 -3.82 | 34.61 3.47 -5.02 | 41.51 4.54 -5.48 | 44.09 4.62 -0.62 | 47.55 5.02 -1.02 | 49.67 5.40 0.00 | 54.25 6.20 0.00 | 55.77 6.27 -0.13 | 61.38 7.30 -0.02 | 73.51 9.18 -0.98 | 87.94 9.88 -10.83 | 89.97 9.87 -9.08 | 91.59 10.68 0.00 | 82.12 9.66 -0.88 | 69.34 7.87 0.00 | 61.51 6.31 -5.14 | 53.35 5.88 -0.01 | 47.96 5.14 0.00 | 45.37 5.09 -3.10 |
| PJM_GEN_HTP_PROXY 323702 | 38.03 3.12 -6.82 | 32.54 2.94 -2.64 | 31.08 2.83 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.76 2.69 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.03 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.80 5.43 0.00 | 60.18 6.11 0.00 | 72.37 8.05 -0.98 | 86.67 8.61 -10.85 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.00 | 55.36 5.30 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |
| PJM_GEN_KEystone 24065 | 33.70 1.40 -4.21 | 29.89 1.29 -1.63 | 28.36 1.26 -1.86 | 26.94 1.22 -1.22 | 26.56 1.18 -1.22 | 27.82 1.21 -2.36 | 30.45 1.23 -3.10 | 36.03 1.29 -3.24 | 39.78 1.32 0.40 | 42.39 1.54 0.66 | 45.92 1.64 -0.01 | 50.21 1.78 -0.38 | 52.12 1.98 -0.77 | 58.59 2.38 -2.15 | 68.93 2.60 -2.99 | 75.40 2.69 -5.49 | 79.46 2.70 -5.73 | 86.98 3.32 -2.75 | 73.01 2.65 1.22 | 62.83 2.40 1.03 | 51.89 2.10 0.27 | 49.28 1.90 0.08 | 44.53 1.71 0.00 | 38.92 1.75 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 38.34 3.43 -6.83 | 32.73 3.13 -2.64 | 31.08 2.83 -3.02 | 29.19 2.72 -1.98 | 28.87 2.73 -1.98 | 30.76 2.69 -3.82 | 34.22 3.08 -5.02 | 40.94 3.97 -5.48 | 43.58 4.12 -0.61 | 46.92 4.40 -1.01 | 49.01 4.74 0.00 | 53.43 5.38 0.00 | 54.90 5.53 0.00 | 60.35 6.27 -0.02 | 72.44 8.11 -0.98 | 86.73 8.67 -10.83 | 88.77 8.66 -9.08 | 90.21 9.30 0.00 | 80.90 8.44 -0.88 | 68.36 6.88 0.00 | 55.47 5.41 0.00 | 52.55 5.08 -0.01 | 47.40 4.58 0.00 | 44.69 4.42 -3.10 |
| PJM_GEN_VFT_PROXY 323633 | 37.94 3.03 -6.82 | 32.49 2.89 -2.64 | 31.03 2.78 -3.01 | 29.12 2.65 -1.98 | 28.75 2.61 -1.98 | 30.71 2.64 -3.82 | 33.96 2.82 -5.02 | 40.33 3.59 -5.24 | 43.95 4.47 -0.63 | 47.20 4.65 -1.04 | 49.01 4.74 0.00 | 51.83 5.04 1.27 | 52.68 5.04 1.73 | 54.25 5.68 5.50 | 55.97 7.60 14.97 | 58.01 8.13 17.34 | 61.80 8.52 17.75 | 60.68 9.22 29.45 | 55.18 8.23 24.63 | 53.51 6.82 14.79 | 51.07 4.91 3.90 | 51.02 4.70 1.13 | 47.57 4.75 0.00 | 41.26 4.09 0.00 |
| PLEASANTVLY____LBMP 24000 | 37.71 2.53 -7.09 | 32.11 2.40 -2.75 | 30.67 2.30 -3.13 | 28.75 2.21 -2.06 | 28.39 2.18 -2.06 | 30.40 2.18 -3.97 | 33.69 2.35 -5.22 | 39.91 2.96 -5.45 | 42.86 3.69 -0.31 | 45.88 3.86 -0.51 | 48.26 3.99 0.00 | 52.42 4.37 0.00 | 53.87 4.49 0.00 | 59.10 5.03 0.00 | 70.88 6.53 -1.01 | 85.46 6.92 -11.31 | 88.91 7.32 -10.57 | 88.76 7.85 0.00 | 79.58 7.09 -0.90 | 67.37 5.90 0.00 | 54.51 4.45 0.00 | 51.63 4.18 0.00 | 46.76 3.94 0.00 | 40.48 3.31 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 37.85 2.89 -6.87 | 32.35 2.72 -2.66 | 30.88 2.60 -3.04 | 28.98 2.50 -1.99 | 28.62 2.47 -1.99 | 30.57 2.47 -3.85 | 33.84 2.67 -5.06 | 40.18 3.40 -5.28 | 43.54 4.20 -0.48 | 46.76 4.44 -0.80 | 48.92 4.65 0.00 | 53.10 5.04 0.00 | 54.56 5.18 0.00 | 59.96 5.89 0.00 | 71.99 7.66 -0.98 | 85.84 8.13 -10.49 | 88.69 8.52 -9.14 | 90.21 9.30 0.00 | 80.77 8.30 -0.88 | 68.36 6.88 0.00 | 55.22 5.16 0.00 | 52.30 4.84 0.00 | 47.40 4.58 0.00 | 41.04 3.87 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 37.89 2.70 -7.11 | 32.30 2.59 -2.75 | 30.80 2.42 -3.14 | 28.91 2.35 -2.06 | 28.54 2.32 -2.06 | 30.56 2.33 -3.98 | 33.85 2.51 -5.23 | 40.08 3.12 -5.46 | 43.00 4.00 -0.14 | 45.98 4.24 -0.23 | 48.66 4.38 0.00 | 52.96 4.90 0.00 | 54.66 5.29 0.00 | 60.02 5.95 0.00 | 71.94 7.53 -1.06 | 82.93 8.00 -7.72 | 86.99 8.52 -7.44 | 90.21 9.30 0.00 | 80.84 8.88 -0.96 | 68.36 6.88 0.00 | 55.31 5.25 0.00 | 52.39 4.94 0.00 | 47.23 4.41 0.00 | 40.82 3.65 0.00 |

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| POLETTI____ 23519 | 38.00 3.09 -6.82 | 32.54 2.94 -2.64 | 31.08 2.83 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.38 5.33 0.00 | 54.66 5.29 0.00 | 60.07 6.00 0.00 | 72.30 7.98 -0.98 | 86.53 8.47 -10.85 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.12 8.66 -0.88 | 68.66 7.19 0.00 | 55.26 5.21 0.00 | 52.44 4.98 0.00 | 47.74 4.92 0.00 | 41.33 4.16 0.00 |
| PORT_JEFF_3 23555 | 38.74 3.82 -6.83 | 33.00 3.40 -2.64 | 31.28 3.03 -3.02 | 29.41 2.94 -1.98 | 29.13 3.00 -1.98 | 30.98 2.91 -3.82 | 34.53 3.39 -5.02 | 41.42 4.44 -5.48 | 43.90 4.43 -0.62 | 47.34 4.81 -1.01 | 49.42 5.13 -0.01 | 53.93 5.86 -0.01 | 60.76 5.92 -5.46 | 76.56 6.76 -15.74 | 90.38 8.43 -18.61 | 110.47 9.14 -34.12 | 117.41 9.09 -37.29 | 139.14 9.79 -48.44 | 106.57 8.80 -26.18 | 90.74 7.19 -22.08 | 60.00 5.80 -4.14 | 65.39 5.46 -12.48 | 47.63 4.79 -0.01 | 45.22 4.94 -3.10 |
| PORT_JEFF_4 23616 | 38.74 3.82 -6.83 | 33.00 3.40 -2.64 | 31.28 3.03 -3.02 | 29.41 2.94 -1.98 | 29.13 3.00 -1.98 | 30.98 2.91 -3.82 | 34.53 3.39 -5.02 | 41.42 4.44 -5.48 | 43.90 4.43 -0.62 | 47.34 4.81 -1.01 | 49.42 5.13 -0.01 | 53.93 5.86 -0.01 | 60.76 5.92 -5.46 | 76.56 6.76 -15.74 | 90.38 8.43 -18.61 | 110.47 9.14 -34.12 | 117.41 9.09 -37.29 | 139.14 9.79 -48.44 | 106.57 8.80 -26.18 | 90.74 7.19 -22.08 | 60.00 5.80 -4.14 | 65.39 5.46 -12.48 | 47.63 4.79 -0.01 | 45.22 4.94 -3.10 |
| PORT_JEFF_IC 23713 | 38.80 3.88 -6.83 | 33.06 3.45 -2.64 | 31.33 3.08 -3.02 | 29.43 2.96 -1.98 | 29.16 3.02 -1.98 | 31.03 2.96 -3.82 | 34.58 3.45 -5.02 | 41.48 4.50 -5.48 | 43.93 4.47 -0.61 | 47.42 4.90 -1.01 | 49.56 5.27 -0.02 | 54.13 6.05 -0.02 | 63.42 6.02 -8.03 | 64.34 6.76 -3.51 | 76.74 8.49 -4.90 | 92.44 9.21 -16.01 | 95.54 9.17 -15.35 | 101.55 9.87 -10.77 | 86.96 8.87 -6.50 | 73.63 7.25 -4.91 | 59.59 5.90 -3.63 | 74.60 5.64 -21.50 | 47.77 4.92 -0.02 | 45.29 5.02 -3.10 |
| PPL PILGRIM_ST_GT1 24216 | 38.91 3.99 -6.83 | 33.19 3.59 -2.64 | 31.46 3.21 -3.02 | 29.56 3.09 -1.98 | 29.25 3.12 -1.98 | 31.15 3.08 -3.82 | 34.69 3.55 -5.02 | 41.61 4.63 -5.48 | 44.20 4.70 -0.65 | 47.49 4.94 -1.05 | 49.59 5.31 0.00 | 54.06 6.01 0.00 | 56.28 6.12 -0.79 | 61.17 7.08 -0.02 | 73.01 8.68 -0.98 | 87.46 9.41 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.55 9.09 -0.88 | 68.85 7.37 0.00 | 93.82 6.05 -37.71 | 54.25 5.60 -1.20 | 47.83 5.01 0.00 | 45.44 5.13 -3.13 |
| PPL PILGRIM_ST_GT2 24217 | 38.91 3.99 -6.83 | 33.19 3.59 -2.64 | 31.46 3.21 -3.02 | 29.56 3.09 -1.98 | 29.25 3.12 -1.98 | 31.15 3.08 -3.82 | 34.69 3.55 -5.02 | 41.61 4.63 -5.48 | 44.20 4.70 -0.65 | 47.49 4.94 -1.05 | 49.59 5.31 0.00 | 54.06 6.01 0.00 | 56.28 6.12 -0.79 | 61.17 7.08 -0.02 | 73.01 8.68 -0.98 | 87.46 9.41 -10.83 | 89.41 9.30 -9.08 | 90.94 10.03 0.00 | 81.55 9.09 -0.88 | 68.85 7.37 0.00 | 93.82 6.05 -37.71 | 54.25 5.60 -1.20 | 47.83 5.01 0.00 | 45.44 5.13 -3.13 |
| PPL_SHRM_GT3 24213 | 38.54 3.62 -6.83 | 32.81 3.21 -2.64 | 31.08 2.83 -3.02 | 29.21 2.74 -1.98 | 28.94 2.80 -1.98 | 30.79 2.72 -3.82 | 34.35 3.21 -5.02 | 41.26 4.28 -5.48 | 43.70 4.24 -0.62 | 47.26 4.73 -1.02 | 49.42 5.13 -0.02 | 54.12 6.05 -0.02 | 61.36 6.22 -5.76 | 80.72 7.08 -19.57 | 95.11 8.87 -22.90 | 116.62 9.61 -39.79 | 124.72 9.52 -44.17 | 151.43 10.28 -60.24 | 113.23 9.30 -32.34 | 96.55 7.62 -27.46 | 60.58 6.10 -4.42 | 66.73 5.64 -13.62 | 47.59 4.75 -0.02 | 45.03 4.76 -3.10 |
| PPL_SHRM_GT4 24214 | 38.54 3.62 -6.83 | 32.81 3.21 -2.64 | 31.08 2.83 -3.02 | 29.21 2.74 -1.98 | 28.94 2.80 -1.98 | 30.79 2.72 -3.82 | 34.35 3.21 -5.02 | 41.26 4.28 -5.48 | 43.70 4.24 -0.62 | 47.26 4.73 -1.02 | 49.42 5.13 -0.02 | 54.12 6.05 -0.02 | 61.36 6.22 -5.76 | 80.72 7.08 -19.57 | 95.11 8.87 -22.90 | 116.62 9.61 -39.79 | 124.72 9.52 -44.17 | 151.43 10.28 -60.24 | 113.23 9.30 -32.34 | 96.55 7.62 -27.46 | 60.58 6.10 -4.42 | 66.73 5.64 -13.62 | 47.59 4.75 -0.02 | 45.03 4.76 -3.10 |
| PROJECT___ORANGE 1 24174 | 28.77 0.08 -0.60 | 27.25 0.05 -0.23 | 25.53 0.03 -0.27 | 24.69 0.02 -0.17 | 24.36 0.02 -0.17 | 24.61 0.02 -0.34 | 26.58 0.03 -0.44 | 31.96 0.00 -0.46 | 38.81 -0.04 0.00 | 41.64 0.12 0.00 | 44.50 0.22 0.00 | 48.24 0.19 0.00 | 49.67 0.30 0.00 | 54.45 0.38 0.00 | 64.18 0.13 -0.71 | 68.48 0.20 -1.05 | 71.79 0.07 -0.69 | 84.58 0.32 -3.34 | 71.59 0.00 0.00 | 61.53 0.06 0.00 | 50.56 0.10 -0.41 | 47.60 0.14 0.00 | 42.82 0.00 0.00 | 37.25 0.07 0.00 |
| PROJECT___ORANGE 2 24166 | 28.77 0.08 -0.60 | 27.25 0.05 -0.23 | 25.53 0.03 -0.27 | 24.69 0.02 -0.17 | 24.36 0.02 -0.17 | 24.61 0.02 -0.34 | 26.58 0.03 -0.44 | 31.96 0.00 -0.46 | 38.81 -0.04 0.00 | 41.64 0.12 0.00 | 44.50 0.22 0.00 | 48.24 0.19 0.00 | 49.67 0.30 0.00 | 54.45 0.38 0.00 | 64.18 0.13 -0.71 | 68.48 0.20 -1.05 | 71.79 0.07 -0.69 | 84.58 0.32 -3.34 | 71.59 0.00 0.00 | 61.53 0.06 0.00 | 50.56 0.10 -0.41 | 47.60 0.14 0.00 | 42.82 0.00 0.00 | 37.25 0.07 0.00 |
| PYRITES___HYD 24023 | 27.05 -1.04 0.00 | 26.12 -0.84 0.00 | 24.41 -0.83 0.00 | 23.73 -0.76 0.00 | 23.41 -0.75 0.00 | 23.42 -0.82 0.00 | 25.36 -0.76 0.00 | 30.68 -0.82 0.00 | 37.84 -1.01 0.00 | 40.31 -1.21 0.00 | 43.03 -1.24 0.00 | 47.14 -0.91 0.00 | 47.75 -1.63 0.00 | 52.45 -1.62 0.00 | 52.93 -2.60 7.81 | 53.55 -2.42 11.25 | 60.34 -2.55 8.14 | 39.24 -2.59 39.08 | 69.37 -2.00 0.21 | 59.63 -1.84 0.00 | 43.60 -1.70 4.75 | 46.37 -1.09 0.00 | 41.84 -0.98 0.00 | 36.24 -0.93 0.00 |
| RAMAPO___LBMP 323565 | 37.21 2.56 -6.57 | 31.96 2.45 -2.55 | 30.46 2.32 -2.90 | 28.65 2.25 -1.90 | 28.28 2.22 -1.90 | 30.16 2.23 -3.68 | 33.33 2.38 -4.83 | 39.48 2.93 -5.05 | 41.54 3.61 0.92 | 43.80 3.82 1.53 | 48.21 3.94 0.00 | 52.38 4.33 0.00 | 53.82 4.45 0.00 | 59.10 5.03 0.00 | 70.88 6.59 -0.95 | 79.14 6.99 -4.93 | 86.55 7.39 -8.14 | 88.85 7.93 0.00 | 79.59 7.16 -0.85 | 67.37 5.90 0.00 | 54.46 4.41 0.00 | 51.58 4.13 0.00 | 46.76 3.94 0.00 | 40.48 3.31 0.00 |
| RANKINE____ 23646 | 29.81 0.56 -1.17 | 27.74 0.32 -0.45 | 26.16 0.40 -0.52 | 25.25 0.42 -0.34 | 24.83 0.34 -0.34 | 25.24 0.34 -0.65 | 27.15 0.16 -0.87 | 32.19 -0.22 -0.91 | 37.88 -0.97 0.00 | 41.06 -0.46 -0.01 | 43.96 -0.36 -0.05 | 51.21 -0.33 -3.49 | 56.05 0.05 -6.62 | 73.44 0.49 -18.89 | 88.34 -1.14 -26.13 | 98.17 -1.28 -32.24 | 92.09 -1.77 -22.84 | 116.07 -0.73 -35.89 | 70.14 -1.64 -0.20 | 60.80 -0.67 0.00 | 50.51 0.45 0.00 | 47.50 0.05 0.00 | 42.56 -0.26 0.00 | 37.69 0.52 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.30 7.98 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.30 7.98 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.48 5.43 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.54 5.08 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.48 5.43 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.54 5.08 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.30 7.98 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.30 7.98 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.06 2.92 -5.02 | 40.55 3.81 -5.24 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.62 5.57 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.55 8.23 -0.98 | 86.86 8.80 -10.84 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.41 8.95 -0.88 | 68.97 7.50 0.00 | 55.52 5.46 0.00 | 52.68 5.22 0.00 | 47.96 5.14 0.00 | 41.48 4.31 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.11 3.20 -6.82 | 32.62 3.02 -2.64 | 31.15 2.90 -3.01 | 29.26 2.79 -1.98 | 28.89 2.75 -1.98 | 30.83 2.76 -3.82 | 34.06 2.92 -5.02 | 40.55 3.81 -5.24 | 44.19 4.70 -0.63 | 47.53 4.98 -1.04 | 49.41 5.13 0.00 | 53.62 5.57 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.55 8.23 -0.98 | 86.86 8.80 -10.84 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.41 8.95 -0.88 | 68.97 7.50 0.00 | 55.52 5.46 0.00 | 52.68 5.22 0.00 | 47.96 5.14 0.00 | 41.48 4.31 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.20 3.28 -6.83 | 32.71 3.10 -2.65 | 31.24 2.98 -3.02 | 29.34 2.86 -1.99 | 28.95 2.80 -1.99 | 30.91 2.84 -3.83 | 34.09 2.95 -5.02 | 40.62 3.87 -5.25 | 44.23 4.74 -0.63 | 47.61 5.06 -1.04 | 49.45 5.18 0.00 | 53.67 5.62 0.00 | 54.76 5.38 0.00 | 60.02 5.95 -0.01 | 73.88 7.98 -2.55 | 86.53 8.47 -10.84 | 88.98 8.88 -9.07 | 90.54 9.62 0.00 | 81.05 8.59 -0.88 | 68.71 7.25 0.01 | 55.26 5.21 0.00 | 52.63 5.17 0.00 | 48.98 5.22 -0.94 | 42.13 4.42 -0.53 |
| RAVENSWOOD_GT_10 24258 | 38.03 3.12 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.78 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.03 3.12 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.78 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.02 3.12 -6.82 | 32.54 2.94 -2.64 | 31.07 2.83 -3.01 | 29.18 2.72 -1.97 | 28.81 2.68 -1.97 | 30.76 2.69 -3.82 | 34.01 2.87 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.18 6.11 -0.01 | 73.57 8.05 -2.18 | 86.67 8.61 -10.84 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.01 | 55.36 5.30 0.00 | 52.49 5.03 0.00 | 48.49 4.96 -0.71 | 41.77 4.20 -0.39 |
| RAVENSWOOD_GT_5 24254 | 38.02 3.12 -6.82 | 32.54 2.94 -2.64 | 31.07 2.83 -3.01 | 29.18 2.72 -1.97 | 28.81 2.68 -1.97 | 30.76 2.69 -3.82 | 34.01 2.87 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.18 6.11 -0.01 | 73.57 8.05 -2.18 | 86.67 8.61 -10.84 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.01 | 55.36 5.30 0.00 | 52.49 5.03 0.00 | 48.49 4.96 -0.71 | 41.77 4.20 -0.39 |
| RAVENSWOOD_GT_6 24253 | 38.02 3.12 -6.82 | 32.54 2.94 -2.64 | 31.07 2.83 -3.01 | 29.18 2.72 -1.97 | 28.81 2.68 -1.97 | 30.76 2.69 -3.82 | 34.01 2.87 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.18 6.11 -0.01 | 73.57 8.05 -2.18 | 86.67 8.61 -10.84 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.01 | 55.36 5.30 0.00 | 52.49 5.03 0.00 | 48.49 4.96 -0.71 | 41.77 4.20 -0.39 |
| RAVENSWOOD_GT_7 24255 | 38.02 3.12 -6.82 | 32.54 2.94 -2.64 | 31.07 2.83 -3.01 | 29.18 2.72 -1.97 | 28.81 2.68 -1.97 | 30.76 2.69 -3.82 | 34.01 2.87 -5.02 | 40.42 3.68 -5.24 | 44.03 4.54 -0.63 | 47.36 4.81 -1.04 | 49.23 4.96 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.18 6.11 -0.01 | 73.57 8.05 -2.18 | 86.67 8.61 -10.84 | 89.12 9.02 -9.07 | 90.70 9.79 0.00 | 81.19 8.73 -0.88 | 68.78 7.31 0.01 | 55.36 5.30 0.00 | 52.49 5.03 0.00 | 48.49 4.96 -0.71 | 41.77 4.20 -0.39 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.03 3.12 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.78 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.03 3.12 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.19 2.72 -1.98 | 28.82 2.68 -1.98 | 30.78 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.43 5.38 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.78 4.96 0.00 | 41.37 4.20 0.00 |

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| RAVENSWOOD___1 23533 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.21 2.95 -3.02 | 29.32 2.84 -1.99 | 28.95 2.80 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.58 3.84 -5.25 | 44.23 4.74 -0.63 | 47.57 5.02 -1.04 | 49.45 5.18 0.00 | 53.62 5.57 0.00 | 54.71 5.33 0.00 | 59.96 5.89 0.00 | 72.30 7.98 -0.98 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.98 8.51 -0.88 | 68.66 7.19 0.00 | 55.26 5.21 0.00 | 52.58 5.13 0.00 | 48.01 5.18 -0.01 | 41.56 4.38 -0.01 |
| RAVENSWOOD___2 23534 | 38.17 3.26 -6.83 | 32.68 3.07 -2.65 | 31.19 2.93 -3.02 | 29.32 2.84 -1.99 | 28.92 2.78 -1.99 | 30.89 2.81 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.57 5.02 -1.04 | 49.36 5.09 0.00 | 53.38 5.33 0.00 | 54.36 4.98 0.00 | 59.48 5.41 0.00 | 71.66 7.34 -0.98 | 85.86 7.79 -10.84 | 88.27 8.16 -9.07 | 89.73 8.82 0.00 | 80.27 7.80 -0.88 | 68.11 6.64 0.00 | 54.91 4.85 0.00 | 52.25 4.79 0.00 | 47.92 5.09 -0.01 | 41.49 4.31 -0.01 |
| RAVENSWOOD___3 23535 | 38.05 3.15 -6.82 | 32.57 2.97 -2.64 | 31.10 2.85 -3.01 | 29.21 2.74 -1.98 | 28.82 2.68 -1.98 | 30.79 2.72 -3.82 | 34.01 2.87 -5.02 | 40.45 3.71 -5.24 | 44.07 4.58 -0.63 | 47.40 4.85 -1.04 | 49.27 5.00 0.00 | 53.48 5.43 0.00 | 54.76 5.38 0.00 | 60.12 6.05 0.00 | 72.37 8.05 -0.98 | 86.60 8.54 -10.84 | 89.05 8.95 -9.07 | 90.62 9.71 0.00 | 81.12 8.66 -0.88 | 68.72 7.25 0.00 | 55.31 5.25 0.00 | 52.48 5.03 0.00 | 47.83 5.01 0.00 | 41.41 4.24 0.00 |
| RAVENSWOOD___4 23820 | 38.14 3.23 -6.83 | 32.66 3.05 -2.65 | 31.19 2.93 -3.02 | 29.29 2.82 -1.99 | 28.92 2.78 -1.99 | 30.86 2.79 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.57 5.02 -1.04 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.71 5.33 0.00 | 59.90 5.84 0.01 | 70.68 7.92 0.58 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.90 8.44 -0.88 | 68.61 7.13 -0.01 | 55.22 5.16 0.00 | 52.54 5.08 0.00 | 47.09 5.18 0.91 | 41.01 4.35 0.51 |
| RCPL_TRUST___DRP 24196 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.13 2.88 -3.01 | 29.24 2.77 -1.98 | 28.87 2.73 -1.98 | 30.83 2.76 -3.82 | 34.06 2.92 -5.02 | 40.52 3.78 -5.24 | 44.18 4.70 -0.63 | 47.48 4.94 -1.03 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.55 8.23 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.41 8.95 -0.88 | 68.97 7.50 0.00 | 55.47 5.41 0.00 | 52.63 5.17 0.00 | 47.83 5.01 0.00 | 41.45 4.27 0.00 |
| RED___ROCHESTER 323720 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| RENSSELAER___COGEN 23796 | 38.79 1.74 -8.96 | 32.08 1.64 -3.47 | 30.74 1.54 -3.96 | 28.58 1.49 -2.60 | 28.23 1.47 -2.60 | 30.75 1.48 -5.02 | 34.30 1.59 -6.59 | 40.05 1.67 -6.88 | 41.17 2.21 -0.11 | 43.84 2.16 -0.17 | 46.53 2.26 0.00 | 50.45 2.40 0.00 | 51.79 2.42 0.00 | 56.66 2.60 0.00 | 68.71 3.29 -2.08 | 70.99 3.43 -0.34 | 74.65 3.62 0.00 | 84.72 3.80 0.00 | 77.03 3.58 -1.86 | 64.42 2.95 0.00 | 52.46 2.40 0.00 | 49.64 2.18 0.00 | 44.88 2.06 0.00 | 38.85 1.67 0.00 |
| REVERE_CPPR_DRP 24186 | 29.64 1.35 -0.21 | 28.39 1.35 -0.08 | 26.54 1.21 -0.09 | 25.73 1.18 -0.06 | 25.40 1.18 -0.06 | 25.48 1.12 -0.11 | 27.57 1.31 -0.15 | 33.32 1.67 -0.15 | 41.03 2.17 0.00 | 43.96 2.45 0.00 | 47.02 2.75 0.00 | 50.89 2.83 0.00 | 52.39 3.01 0.00 | 57.53 3.46 0.00 | 68.36 3.61 -1.41 | 73.51 3.83 -2.46 | 77.15 3.98 -2.14 | 95.97 4.77 -10.28 | 75.30 3.93 0.22 | 64.61 3.13 0.00 | 53.86 2.55 -1.25 | 50.35 2.90 0.00 | 45.22 2.40 0.00 | 39.22 2.04 0.00 |
| RIVERBAY____ 323610 | 38.88 3.96 -6.83 | 33.25 3.64 -2.65 | 31.77 3.51 -3.02 | 29.86 3.38 -1.99 | 29.48 3.33 -1.99 | 31.38 3.30 -3.83 | 34.48 3.34 -5.02 | 41.15 4.41 -5.25 | 44.84 5.36 -0.62 | 48.14 5.60 -1.03 | 50.07 5.80 0.00 | 54.34 6.29 0.00 | 55.34 5.97 0.01 | 60.66 6.59 0.01 | 73.44 9.12 -0.98 | 87.88 9.81 -10.84 | 90.40 10.30 -9.07 | 92.24 11.33 0.00 | 82.63 10.16 -0.88 | 70.15 8.67 -0.01 | 56.11 6.05 0.00 | 53.67 6.22 0.00 | 49.00 6.17 -0.01 | 42.46 5.28 -0.01 |
| ROARING___BROOK_WT_PWR 323790 | 27.04 -0.67 0.37 | 26.17 -0.65 0.14 | 24.47 -0.61 0.16 | 23.82 -0.56 0.11 | 23.52 -0.53 0.11 | 23.48 -0.56 0.21 | 25.27 -0.57 0.27 | 30.58 -0.63 0.28 | 38.08 -0.78 0.00 | 40.60 -0.91 0.00 | 43.26 -1.02 0.00 | 46.99 -1.06 0.00 | 48.29 -1.09 0.00 | 52.88 -1.19 0.00 | 60.54 -1.39 1.41 | 64.92 -1.41 0.88 | 69.01 -1.42 0.60 | 76.56 -1.45 2.90 | 69.71 -1.15 0.73 | 60.49 -0.99 0.00 | 48.90 -0.80 0.35 | 46.70 -0.76 0.00 | 42.13 -0.69 0.00 | 36.58 -0.60 0.00 |
| ROCHESTER_9_IC 23652 | 29.13 0.20 -0.85 | 27.32 0.03 -0.33 | 25.69 0.08 -0.37 | 24.79 0.05 -0.25 | 24.43 0.02 -0.25 | 24.80 0.07 -0.48 | 26.61 -0.13 -0.62 | 31.86 -0.28 -0.65 | 38.19 -0.66 0.00 | 41.18 -0.33 0.00 | 44.05 -0.22 0.00 | 47.88 -0.10 0.07 | 49.44 0.20 0.14 | 54.11 0.43 0.39 | 62.37 -0.44 0.53 | 66.09 -0.47 0.66 | 69.78 -0.78 0.47 | 80.26 0.08 0.74 | 71.09 -0.50 0.00 | 61.47 0.00 0.00 | 50.51 0.45 0.00 | 47.60 0.14 0.00 | 42.73 -0.09 0.00 | 37.47 0.30 0.00 |
| ROSETON___1 23587 | 37.37 2.44 -6.84 | 31.95 2.34 -2.65 | 30.48 2.22 -3.02 | 28.63 2.16 -1.98 | 28.27 2.13 -1.98 | 30.21 2.13 -3.83 | 33.42 2.27 -5.03 | 39.62 2.87 -5.25 | 42.47 3.57 -0.04 | 45.32 3.74 -0.07 | 48.08 3.81 0.00 | 52.18 4.13 0.00 | 53.67 4.29 0.00 | 58.88 4.81 0.00 | 70.59 6.27 -0.97 | 81.46 6.66 -7.59 | 85.64 6.96 -7.64 | 88.44 7.53 0.00 | 79.26 6.80 -0.87 | 67.12 5.65 0.00 | 54.31 4.25 0.00 | 51.44 3.99 0.00 | 46.63 3.81 0.00 | 40.37 3.20 0.00 |
| ROSETON___2 23588 | 37.37 2.44 -6.84 | 31.95 2.34 -2.65 | 30.48 2.22 -3.02 | 28.63 2.16 -1.98 | 28.27 2.13 -1.98 | 30.21 2.13 -3.83 | 33.42 2.27 -5.03 | 39.62 2.87 -5.25 | 42.47 3.57 -0.04 | 45.32 3.74 -0.07 | 48.08 3.81 0.00 | 52.18 4.13 0.00 | 53.67 4.29 0.00 | 58.88 4.81 0.00 | 70.59 6.27 -0.97 | 81.46 6.66 -7.59 | 85.64 6.96 -7.64 | 88.44 7.53 0.00 | 79.26 6.80 -0.87 | 67.12 5.65 0.00 | 54.31 4.25 0.00 | 51.44 3.99 0.00 | 46.63 3.81 0.00 | 40.37 3.20 0.00 |
| RUSSELL___1 23602 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| RUSSELL___2 23532 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |

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| RUSSELL___3 23549 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| RUSSELL___4 23556 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| RUSSELL___STATION 23914 | 29.30 0.36 -0.85 | 27.45 0.16 -0.33 | 25.81 0.20 -0.37 | 24.91 0.17 -0.25 | 24.55 0.15 -0.25 | 24.92 0.19 -0.48 | 26.77 0.03 -0.62 | 32.02 -0.13 -0.65 | 38.46 -0.39 0.00 | 41.51 0.00 0.00 | 44.41 0.13 0.00 | 48.27 0.29 0.07 | 49.88 0.64 0.14 | 54.54 0.86 0.39 | 62.87 0.06 0.53 | 66.62 0.07 0.66 | 70.42 -0.14 0.47 | 80.98 0.81 0.74 | 71.73 0.14 0.00 | 61.96 0.49 0.00 | 50.91 0.85 0.00 | 47.98 0.52 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| S SALMON___HYD 24043 | 28.66 0.11 -0.46 | 27.25 0.11 -0.18 | 25.54 0.10 -0.20 | 24.72 0.10 -0.13 | 24.39 0.10 -0.13 | 24.58 0.07 -0.26 | 26.61 0.16 -0.34 | 32.11 0.25 -0.36 | 39.13 0.27 0.00 | 41.84 0.33 0.00 | 44.76 0.49 0.00 | 48.77 0.72 0.00 | 49.82 0.44 0.00 | 54.61 0.54 0.00 | 66.78 0.25 -3.18 | 72.34 0.41 -4.71 | 74.05 0.36 -2.66 | 94.41 0.73 -12.78 | 72.02 0.43 0.00 | 61.78 0.31 0.00 | 52.11 0.50 -1.55 | 48.03 0.57 0.00 | 43.16 0.34 0.00 | 37.54 0.37 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 29.32 0.11 -1.12 | 27.31 -0.08 -0.43 | 25.76 0.03 -0.49 | 24.87 0.05 -0.32 | 24.46 -0.02 -0.32 | 24.85 -0.02 -0.63 | 26.64 -0.31 -0.83 | 31.58 -0.79 -0.87 | 37.14 -1.71 0.00 | 40.22 -1.29 0.00 | 43.07 -1.24 -0.03 | 50.11 -1.35 -3.40 | 54.85 -0.99 -6.46 | 71.82 -0.70 -18.46 | 86.47 -2.41 -25.53 | 96.05 -2.69 -31.53 | 90.15 -3.19 -22.32 | 113.64 -2.35 -35.08 | 68.70 -3.08 -0.19 | 59.63 -1.84 0.00 | 49.61 -0.45 0.00 | 46.65 -0.81 0.00 | 41.84 -0.98 0.00 | 37.06 -0.11 0.00 |
| SELKIRK___I 23801 | 38.46 1.66 -8.72 | 31.93 1.59 -3.38 | 30.58 1.49 -3.85 | 28.47 1.44 -2.53 | 28.11 1.42 -2.53 | 30.56 1.43 -4.88 | 34.05 1.51 -6.42 | 39.90 1.70 -6.70 | 41.17 2.21 -0.11 | 43.88 2.20 -0.17 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.54 2.17 0.00 | 56.39 2.32 0.00 | 68.13 2.98 -1.81 | 70.65 3.09 -0.34 | 74.30 3.27 0.00 | 84.23 3.32 0.00 | 76.43 3.22 -1.62 | 64.17 2.70 0.00 | 52.26 2.20 0.00 | 49.45 1.99 0.00 | 44.96 2.14 0.00 | 38.92 1.75 0.00 |
| SELKIRK___II 23799 | 38.47 1.66 -8.73 | 31.93 1.59 -3.38 | 30.59 1.49 -3.86 | 28.47 1.44 -2.53 | 28.11 1.42 -2.53 | 30.57 1.43 -4.89 | 34.05 1.51 -6.42 | 39.87 1.67 -6.71 | 41.17 2.21 -0.11 | 43.88 2.20 -0.17 | 46.57 2.30 0.00 | 50.50 2.45 0.00 | 51.54 2.17 0.00 | 56.39 2.32 0.00 | 68.14 2.98 -1.81 | 70.59 3.03 -0.34 | 74.23 3.20 0.00 | 84.15 3.24 0.00 | 76.36 3.15 -1.63 | 64.17 2.70 0.00 | 52.21 2.15 0.00 | 49.40 1.95 0.00 | 44.92 2.10 0.00 | 38.92 1.75 0.00 |
| SENECA OSWGO___HYD 24041 | 28.46 -0.17 -0.54 | 26.95 -0.22 -0.21 | 25.28 -0.20 -0.24 | 24.45 -0.20 -0.16 | 24.12 -0.19 -0.16 | 24.36 -0.19 -0.30 | 26.33 -0.18 -0.40 | 31.70 -0.22 -0.42 | 38.54 -0.31 0.00 | 41.26 -0.25 0.00 | 44.10 -0.18 0.00 | 47.81 -0.24 0.00 | 49.23 -0.15 0.00 | 53.91 -0.16 0.00 | 63.91 -0.38 -0.95 | 68.22 -0.40 -1.40 | 71.37 -0.49 -0.84 | 84.53 -0.40 -4.02 | 71.09 -0.50 0.00 | 61.11 -0.37 0.00 | 50.30 -0.25 -0.49 | 47.22 -0.24 0.00 | 42.52 -0.30 0.00 | 37.02 -0.15 0.00 |
| SENECA___ENERGY 23797 | 29.31 0.34 -0.89 | 27.55 0.24 -0.34 | 25.83 0.20 -0.39 | 24.97 0.22 -0.26 | 24.66 0.24 -0.26 | 25.01 0.27 -0.50 | 27.05 0.29 -0.65 | 32.46 0.28 -0.68 | 39.01 0.16 0.00 | 41.93 0.42 0.00 | 44.81 0.53 0.00 | 48.67 0.62 0.00 | 50.16 0.79 0.00 | 55.04 0.97 0.00 | 64.42 0.57 -0.51 | 68.71 0.74 -0.75 | 71.86 0.36 -0.47 | 84.07 0.89 -2.27 | 72.02 0.43 0.00 | 61.96 0.49 0.00 | 50.94 0.60 -0.28 | 47.93 0.47 0.00 | 43.04 0.22 0.00 | 37.69 0.52 0.00 |
| SHOEMAKER___GT 23640 | 36.44 2.11 -6.25 | 31.43 2.05 -2.42 | 29.89 1.89 -2.76 | 28.14 1.84 -1.81 | 27.80 1.84 -1.81 | 29.57 1.82 -3.50 | 32.67 1.96 -4.60 | 38.69 2.39 -4.80 | 41.27 3.03 0.61 | 43.69 3.20 1.01 | 47.60 3.32 0.00 | 51.75 3.70 0.00 | 53.27 3.90 0.00 | 58.45 4.38 0.00 | 69.83 5.58 -0.91 | 78.15 5.92 -5.01 | 84.46 6.25 -7.18 | 87.79 6.87 0.00 | 78.63 6.22 -0.81 | 66.64 5.16 0.00 | 54.01 3.95 0.00 | 51.16 3.70 0.00 | 46.25 3.43 0.00 | 40.00 2.82 0.00 |
| SHOREHAM_IC_1 23715 | 38.54 3.62 -6.83 | 32.81 3.21 -2.64 | 31.08 2.83 -3.02 | 29.21 2.74 -1.98 | 28.94 2.80 -1.98 | 30.79 2.72 -3.82 | 34.35 3.21 -5.02 | 41.26 4.28 -5.48 | 43.70 4.24 -0.62 | 47.26 4.73 -1.02 | 49.42 5.13 -0.02 | 54.12 6.05 -0.02 | 61.36 6.22 -5.76 | 80.72 7.08 -19.57 | 95.11 8.87 -22.90 | 116.62 9.61 -39.79 | 124.72 9.52 -44.17 | 151.43 10.28 -60.24 | 113.23 9.30 -32.34 | 96.55 7.62 -27.46 | 60.58 6.10 -4.42 | 66.73 5.64 -13.62 | 47.59 4.75 -0.02 | 45.03 4.76 -3.10 |
| SHOREHAM_IC_2 23716 | 38.54 3.62 -6.83 | 32.81 3.21 -2.64 | 31.08 2.83 -3.02 | 29.21 2.74 -1.98 | 28.94 2.80 -1.98 | 30.79 2.72 -3.82 | 34.35 3.21 -5.02 | 41.26 4.28 -5.48 | 43.70 4.24 -0.62 | 47.26 4.73 -1.02 | 49.42 5.13 -0.02 | 54.12 6.05 -0.02 | 61.36 6.22 -5.76 | 80.72 7.08 -19.57 | 95.11 8.87 -22.90 | 116.62 9.61 -39.79 | 124.72 9.52 -44.17 | 151.43 10.28 -60.24 | 113.23 9.30 -32.34 | 96.55 7.62 -27.46 | 60.58 6.10 -4.42 | 66.73 5.64 -13.62 | 47.59 4.75 -0.02 | 45.03 4.76 -3.10 |
| SISSONVILLE___ 23735 | 26.68 -1.40 0.00 | 25.75 -1.21 0.00 | 24.08 -1.16 0.00 | 23.37 -1.13 0.00 | 23.05 -1.11 0.00 | 23.11 -1.14 0.00 | 24.97 -1.15 0.00 | 30.17 -1.32 0.00 | 37.18 -1.67 0.00 | 39.52 -1.99 0.00 | 42.24 -2.04 0.00 | 46.18 -1.87 0.00 | 46.56 -2.81 0.00 | 51.10 -2.97 0.00 | 50.79 -4.12 8.44 | 50.93 -4.10 12.19 | 57.95 -4.26 8.82 | 33.88 -4.70 42.34 | 67.44 -3.94 0.21 | 58.15 -3.32 0.00 | 42.16 -2.75 5.15 | 45.47 -1.99 0.00 | 41.15 -1.67 0.00 | 35.65 -1.53 0.00 |
| SITHE_IND_GS1 24169 | 27.91 -0.62 -0.44 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.94 -0.56 -0.25 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.34 | 37.88 -0.97 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.91 -1.15 0.00 | 46.37 -1.09 0.00 | 41.79 -1.03 0.00 | 36.35 -0.82 0.00 |
| SITHE_IND_GS2 24170 | 27.91 -0.62 -0.44 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.94 -0.56 -0.25 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.34 | 37.88 -0.97 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.91 -1.15 0.00 | 46.37 -1.09 0.00 | 41.79 -1.03 0.00 | 36.35 -0.82 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|
| SITHE_IND_GS3 24171 | 27.91 -0.62 -0.44 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.94 -0.56 -0.25 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.34 | 37.88 -0.97 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.91 -1.15 0.00 | 46.37 -1.09 0.00 | 41.79 -1.03 0.00 | 36.35 -0.82 0.00 |
| SITHE_IND_GS4 24172 | 27.91 -0.62 -0.44 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.94 -0.56 -0.25 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.34 | 37.88 -0.97 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.91 -1.15 0.00 | 46.37 -1.09 0.00 | 41.79 -1.03 0.00 | 36.35 -0.82 0.00 |
| SITHE___BATAVIA 24024 | 29.61 0.53 -0.99 | 27.61 0.27 -0.38 | 26.03 0.35 -0.44 | 25.12 0.34 -0.29 | 24.74 0.29 -0.29 | 24.75 -0.05 -0.55 | 26.88 -0.03 -0.79 | 31.97 -0.35 -0.82 | 37.92 -0.93 0.00 | 41.23 -0.29 -0.01 | 44.00 -0.26 0.01 | 47.80 -0.24 0.02 | 49.65 0.30 0.02 | 54.77 0.76 0.05 | 62.75 -0.70 -0.10 | 66.05 -1.08 0.09 | 69.34 -1.63 0.06 | 80.42 -0.40 0.09 | 69.85 -1.86 -0.12 | 60.37 -1.10 0.00 | 49.96 -0.10 0.00 | 46.98 -0.47 0.00 | 42.05 -0.77 0.00 | 37.06 -0.11 0.00 |
| SITHE___INDEPEND 23800 | 27.91 -0.62 -0.44 | 26.51 -0.62 -0.17 | 24.85 -0.58 -0.19 | 24.06 -0.56 -0.13 | 23.73 -0.55 -0.13 | 23.94 -0.56 -0.25 | 25.84 -0.60 -0.32 | 31.11 -0.72 -0.34 | 37.88 -0.97 0.00 | 40.60 -0.91 0.00 | 43.34 -0.93 0.00 | 46.95 -1.10 0.00 | 48.29 -1.09 0.00 | 52.93 -1.14 0.00 | 61.82 -1.52 0.00 | 65.60 -1.61 0.00 | 69.26 -1.77 0.00 | 79.06 -1.86 0.00 | 69.80 -1.79 0.00 | 60.00 -1.48 0.00 | 48.91 -1.15 0.00 | 46.37 -1.09 0.00 | 41.79 -1.03 0.00 | 36.35 -0.82 0.00 |
| SITHE___MASSENA 23902 | 26.63 -1.46 0.00 | 25.67 -1.29 0.00 | 24.00 -1.24 0.00 | 23.29 -1.20 0.00 | 23.00 -1.16 0.00 | 23.06 -1.19 0.00 | 24.86 -1.25 0.00 | 29.95 -1.54 0.00 | 36.91 -1.94 0.00 | 39.35 -2.16 0.00 | 42.02 -2.26 0.00 | 45.84 -2.21 0.00 | 46.80 -2.57 0.00 | 51.26 -2.81 0.00 | 56.17 -3.48 3.69 | 58.60 -3.50 5.12 | 63.71 -3.62 3.70 | 59.11 -4.04 17.76 | 67.94 -3.43 0.21 | 58.46 -3.01 0.00 | 45.35 -2.55 2.16 | 45.23 -2.23 0.00 | 40.81 -2.01 0.00 | 35.43 -1.75 0.00 |
| SITHE___OGDNSBRG 24021 | 26.96 -1.12 0.00 | 26.04 -0.92 0.00 | 24.33 -0.91 0.00 | 23.63 -0.86 0.00 | 23.34 -0.82 0.00 | 23.35 -0.90 0.00 | 25.25 -0.86 0.00 | 30.52 -0.98 0.00 | 37.65 -1.20 0.00 | 40.10 -1.41 0.00 | 42.81 -1.46 0.00 | 46.85 -1.20 0.00 | 47.64 -1.73 0.00 | 52.29 -1.78 0.00 | 54.09 -2.66 6.59 | 55.29 -2.49 9.44 | 61.57 -2.63 6.83 | 45.37 -2.75 32.79 | 69.23 -2.15 0.21 | 59.50 -1.97 0.00 | 44.27 -1.80 3.99 | 46.18 -1.28 0.00 | 41.62 -1.20 0.00 | 36.06 -1.11 0.00 |
| SITHE___STERLING 23777 | 29.49 1.12 -0.28 | 28.17 1.11 -0.11 | 26.37 1.01 -0.12 | 25.55 0.98 -0.08 | 25.21 0.97 -0.08 | 25.32 0.92 -0.16 | 27.39 1.07 -0.20 | 33.06 1.35 -0.21 | 40.60 1.75 0.00 | 43.50 1.99 0.00 | 46.53 2.26 0.00 | 50.16 2.11 0.00 | 51.69 2.32 0.00 | 56.77 2.70 0.00 | 67.07 2.78 -0.94 | 71.88 2.95 -1.70 | 75.51 3.05 -1.43 | 91.49 3.72 -6.85 | 74.34 2.94 0.19 | 63.87 2.40 0.00 | 52.84 1.95 -0.83 | 49.83 2.37 0.00 | 44.75 1.93 0.00 | 38.85 1.67 0.00 |
| SOUTH CAIRO___GT 23612 | 37.68 2.13 -7.46 | 31.93 2.08 -2.89 | 30.40 1.87 -3.30 | 28.49 1.84 -2.16 | 28.16 1.84 -2.16 | 30.25 1.82 -4.18 | 33.56 1.96 -5.49 | 39.50 2.27 -5.73 | 42.07 3.15 -0.07 | 44.82 3.20 -0.12 | 47.64 3.36 0.00 | 51.99 3.94 0.00 | 53.57 4.19 0.00 | 58.83 4.76 0.00 | 70.40 5.82 -1.24 | 77.51 6.12 -4.18 | 81.76 6.67 -4.05 | 88.20 7.29 0.00 | 79.50 6.80 -1.11 | 67.07 5.59 0.00 | 54.51 4.45 0.00 | 51.49 4.03 0.00 | 46.29 3.47 0.00 | 39.96 2.79 0.00 |
| SOUTH HAMPTN___IC 23720 | 39.07 4.16 -6.83 | 33.30 3.69 -2.64 | 31.56 3.31 -3.02 | 29.65 3.18 -1.98 | 29.38 3.24 -1.98 | 31.22 3.15 -3.82 | 34.82 3.68 -5.02 | 41.89 4.91 -5.48 | 44.60 5.13 -0.62 | 48.38 5.85 -1.02 | 50.66 6.38 -0.01 | 55.56 7.49 -0.01 | 62.38 7.80 -5.21 | 80.42 8.71 -17.65 | 94.86 10.77 -20.75 | 115.66 11.49 -36.95 | 123.19 11.44 -40.72 | 147.62 12.38 -54.33 | 112.00 11.16 -29.26 | 95.40 9.16 -24.76 | 61.85 7.36 -4.43 | 65.93 6.84 -11.64 | 48.57 5.74 -0.01 | 45.85 5.57 -3.10 |
| SOUTHOLD___IC 23719 | 39.67 4.75 -6.83 | 33.84 4.23 -2.64 | 32.04 3.78 -3.02 | 30.12 3.65 -1.98 | 29.86 3.72 -1.98 | 31.68 3.61 -3.82 | 35.32 4.18 -5.02 | 42.58 5.61 -5.48 | 45.53 6.06 -0.62 | 49.54 7.02 -1.02 | 51.95 7.66 -0.01 | 57.10 9.03 -0.01 | 63.99 9.38 -5.23 | 82.25 10.38 -17.80 | 97.06 12.80 -20.92 | 117.97 13.58 -37.17 | 125.59 13.57 -40.99 | 150.43 14.73 -54.79 | 114.25 13.17 -29.49 | 97.39 10.94 -24.97 | 63.31 8.81 -4.44 | 67.35 8.17 -11.73 | 49.68 6.85 -0.01 | 46.74 6.47 -3.10 |
| ST LAWRENCE___ 23600 | 26.60 -1.49 0.00 | 25.59 -1.37 0.00 | 23.95 -1.29 0.00 | 23.24 -1.25 0.00 | 22.93 -1.23 0.00 | 23.01 -1.24 0.00 | 24.81 -1.31 0.00 | 29.89 -1.61 0.00 | 36.79 -2.06 0.00 | 39.31 -2.20 0.00 | 41.93 -2.35 0.00 | 45.60 -2.45 0.00 | 46.71 -2.67 0.00 | 51.15 -2.92 0.00 | 57.14 -3.48 2.72 | 59.97 -3.56 3.69 | 64.67 -3.70 2.66 | 63.92 -4.21 12.78 | 67.80 -3.58 0.21 | 58.34 -3.13 0.00 | 45.90 -2.61 1.55 | 45.09 -2.37 0.00 | 40.72 -2.10 0.00 | 35.35 -1.82 0.00 |
| STATION 5_MISC_HYD 23604 | 29.13 0.20 -0.85 | 27.32 0.03 -0.33 | 25.69 0.08 -0.37 | 24.79 0.05 -0.25 | 24.43 0.02 -0.25 | 24.80 0.07 -0.48 | 26.61 -0.13 -0.62 | 31.86 -0.28 -0.65 | 38.19 -0.66 0.00 | 41.18 -0.33 0.00 | 44.05 -0.22 0.00 | 47.88 -0.10 0.07 | 49.44 0.20 0.14 | 54.11 0.43 0.39 | 62.37 -0.44 0.53 | 66.09 -0.47 0.66 | 69.78 -0.78 0.47 | 80.26 0.08 0.74 | 71.09 -0.50 0.00 | 61.47 0.00 0.00 | 50.51 0.45 0.00 | 47.60 0.14 0.00 | 42.73 -0.09 0.00 | 37.47 0.30 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 29.38 0.45 -0.85 | 27.59 0.30 -0.33 | 25.89 0.28 -0.37 | 25.01 0.27 -0.25 | 24.65 0.24 -0.25 | 25.04 0.31 -0.47 | 27.02 0.29 -0.62 | 32.40 0.25 -0.65 | 39.01 0.16 0.00 | 42.01 0.50 0.00 | 44.94 0.67 0.00 | 48.83 0.82 0.04 | 50.38 1.08 0.08 | 55.20 1.35 0.22 | 64.28 0.82 -0.12 | 68.54 1.07 -0.25 | 71.54 0.78 0.27 | 82.03 1.53 0.42 | 72.45 0.86 0.00 | 62.45 0.98 0.00 | 51.21 1.15 0.00 | 48.31 0.86 0.00 | 43.34 0.52 0.00 | 37.92 0.74 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 28.98 0.06 -0.84 | 27.18 -0.11 -0.33 | 25.56 -0.05 -0.37 | 24.66 -0.07 -0.24 | 24.31 -0.10 -0.24 | 24.67 -0.05 -0.47 | 26.52 -0.21 -0.62 | 31.80 -0.35 -0.64 | 38.15 -0.70 0.00 | 41.18 -0.33 0.00 | 44.05 -0.22 0.00 | 47.84 -0.14 0.06 | 49.40 0.15 0.12 | 54.10 0.38 0.35 | 62.42 -0.44 0.48 | 66.15 -0.47 0.60 | 69.68 -0.93 0.43 | 80.00 -0.24 0.67 | 70.87 -0.72 0.00 | 61.23 -0.24 0.00 | 50.31 0.25 0.00 | 47.36 -0.09 0.00 | 42.52 -0.30 0.00 | 37.25 0.07 0.00 |
| STEEL___WIND 323596 | 29.84 0.59 -1.17 | 27.76 0.35 -0.45 | 26.18 0.43 -0.52 | 25.27 0.44 -0.34 | 24.86 0.36 -0.34 | 25.27 0.36 -0.65 | 27.17 0.18 -0.87 | 32.22 -0.19 -0.91 | 37.92 -0.93 0.00 | 41.10 -0.42 -0.01 | 44.01 -0.31 -0.05 | 51.26 -0.29 -3.49 | 56.10 0.10 -6.62 | 73.50 0.54 -18.89 | 88.40 -1.08 -26.13 | 98.25 -1.21 -32.24 | 92.16 -1.71 -22.84 | 116.15 -0.65 -35.89 | 70.21 -1.58 -0.20 | 60.86 -0.61 0.00 | 50.56 0.50 0.00 | 47.55 0.10 0.00 | 42.61 -0.21 0.00 | 37.73 0.56 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|------------------------|-------------------------|------------------------|------------------------|
| STEUBEN_REC_LFGE 323667 | 30.64 1.04 -1.51 | 28.35 0.81 -0.58 | 26.66 0.76 -0.67 | 25.71 0.78 -0.44 | 25.35 0.75 -0.44 | 25.92 0.82 -0.85 | 28.12 0.89 -1.12 | 33.61 0.94 -1.17 | 39.67 0.82 0.00 | 42.71 1.20 0.00 | 45.74 1.46 -0.01 | 50.69 1.78 -0.86 | 53.17 2.17 -1.62 | 61.30 2.60 -4.63 | 71.87 1.90 -6.62 | 77.22 2.09 -7.91 | 78.33 1.70 -5.60 | 92.96 3.24 -8.81 | 74.05 2.22 -0.24 | 63.75 2.28 0.00 | 52.46 2.40 0.00 | 49.50 2.04 0.00 | 44.15 1.33 0.00 | 38.92 1.75 0.00 |
| STONY__BROOK 24151 | 38.88 3.96 -6.83 | 33.14 3.53 -2.64 | 31.41 3.15 -3.02 | 29.51 3.04 -1.98 | 29.23 3.09 -1.98 | 31.10 3.03 -3.82 | 34.66 3.52 -5.02 | 41.57 4.60 -5.48 | 44.05 4.58 -0.61 | 47.54 5.02 -1.01 | 49.76 5.44 -0.04 | 54.38 6.29 -0.04 | 67.70 6.37 -11.96 | 217.00 7.19 -155.74 | 247.90 8.99 -175.57 | 318.44 9.74 -241.48 | 369.43 9.81 -288.60 | 571.46 10.68 -479.87 | 332.65 9.52 -251.54 | 287.94 7.75 -218.72 | 57.74 6.26 -1.42 | 88.31 5.88 -34.97 | 47.95 5.09 -0.04 | 45.43 5.17 -3.10 |
| STURGEON_POOL_HYD 23609 | 37.31 2.27 -6.95 | 31.87 2.21 -2.69 | 30.38 2.07 -3.07 | 28.52 2.01 -2.02 | 28.16 1.98 -2.02 | 30.13 1.99 -3.90 | 33.35 2.11 -5.12 | 39.45 2.61 -5.34 | 42.19 3.34 0.00 | 45.00 3.49 0.00 | 47.86 3.58 0.00 | 52.09 4.04 0.00 | 53.72 4.35 0.00 | 58.88 4.81 0.00 | 70.60 6.21 -1.05 | 78.71 6.59 -4.90 | 83.09 7.03 -5.02 | 88.52 7.60 0.00 | 79.33 6.80 -0.94 | 67.19 5.72 0.00 | 54.36 4.31 0.00 | 51.49 4.03 0.00 | 46.50 3.68 0.00 | 40.22 3.05 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 36.83 2.36 -6.38 | 31.70 2.26 -2.47 | 30.20 2.14 -2.82 | 28.40 2.06 -1.85 | 28.06 2.05 -1.85 | 29.88 2.06 -3.57 | 33.01 2.19 -4.70 | 39.11 2.71 -4.90 | 41.51 3.38 0.72 | 43.89 3.57 1.19 | 47.99 3.72 0.00 | 52.18 4.13 0.00 | 53.72 4.35 0.00 | 58.94 4.87 0.00 | 70.60 6.33 -0.92 | 78.97 6.72 -5.03 | 85.68 7.10 -7.55 | 88.60 7.69 0.00 | 79.36 6.94 -0.83 | 67.19 5.72 0.00 | 54.36 4.31 0.00 | 51.49 4.03 0.00 | 46.54 3.72 0.00 | 40.30 3.12 0.00 |
| SYNERGY__BIOGAS 323694 | 29.61 0.53 -0.99 | 27.61 0.27 -0.38 | 26.03 0.35 -0.44 | 25.12 0.34 -0.29 | 24.74 0.29 -0.29 | 24.75 -0.05 -0.55 | 26.88 -0.03 -0.79 | 31.97 -0.35 -0.82 | 37.92 -0.93 0.00 | 41.23 -0.29 -0.01 | 44.00 -0.26 0.01 | 47.80 -0.24 0.02 | 49.65 0.30 0.02 | 54.77 0.76 0.05 | 62.75 -0.70 -0.10 | 66.05 -1.08 0.09 | 69.34 -1.63 0.06 | 80.42 -0.40 0.09 | 69.85 -1.86 -0.12 | 60.37 -1.10 0.00 | 49.96 -0.10 0.00 | 46.98 -0.47 0.00 | 42.05 -0.77 0.00 | 37.06 -0.11 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 28.98 0.20 -0.70 | 27.37 0.14 -0.27 | 25.67 0.13 -0.31 | 24.79 0.10 -0.20 | 24.46 0.10 -0.20 | 24.76 0.12 -0.39 | 26.76 0.13 -0.51 | 32.19 0.16 -0.53 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.24 0.19 0.00 | 49.62 0.25 0.00 | 54.34 0.27 0.00 | 63.99 0.00 -0.64 | 68.24 0.07 -0.96 | 71.62 0.00 -0.60 | 83.94 0.16 -2.86 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.51 0.10 -0.35 | 47.65 0.19 0.00 | 43.08 0.26 0.00 | 37.47 0.30 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 28.98 0.20 -0.70 | 27.37 0.14 -0.27 | 25.67 0.13 -0.31 | 24.79 0.10 -0.20 | 24.46 0.10 -0.20 | 24.76 0.12 -0.39 | 26.76 0.13 -0.51 | 32.19 0.16 -0.53 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.24 0.19 0.00 | 49.62 0.25 0.00 | 54.34 0.27 0.00 | 63.99 0.00 -0.64 | 68.24 0.07 -0.96 | 71.62 0.00 -0.60 | 83.94 0.16 -2.86 | 71.51 -0.07 0.00 | 61.47 0.00 0.00 | 50.51 0.10 -0.35 | 47.65 0.19 0.00 | 43.08 0.26 0.00 | 37.47 0.30 0.00 |
| SYRACUSE__POWER 24017 | 29.01 0.20 -0.72 | 27.38 0.14 -0.28 | 25.66 0.10 -0.32 | 24.80 0.10 -0.21 | 24.46 0.10 -0.21 | 24.77 0.12 -0.40 | 26.78 0.13 -0.53 | 32.18 0.13 -0.55 | 39.01 0.16 0.00 | 41.84 0.33 0.00 | 44.72 0.44 0.00 | 48.43 0.38 0.00 | 49.87 0.49 0.00 | 54.66 0.60 0.00 | 64.38 0.38 -0.65 | 68.65 0.47 -0.96 | 72.08 0.43 -0.63 | 84.56 0.64 -3.00 | 71.87 0.29 0.00 | 61.72 0.25 0.00 | 50.73 0.30 -0.37 | 47.79 0.33 0.00 | 43.04 0.22 0.00 | 37.40 0.22 0.00 |
| TRIGEN__CC 323695 | 38.34 3.43 -6.83 | 32.73 3.13 -2.64 | 31.11 2.85 -3.02 | 29.21 2.74 -1.98 | 28.89 2.75 -1.98 | 30.81 2.74 -3.82 | 34.22 3.08 -5.02 | 40.94 3.97 -5.48 | 43.74 4.27 -0.61 | 47.09 4.57 -1.01 | 49.19 4.91 0.00 | 53.62 5.57 0.00 | 55.05 5.68 0.00 | 60.57 6.49 -0.02 | 72.62 8.30 -0.98 | 86.86 8.80 -10.83 | 88.98 8.88 -9.08 | 90.46 9.54 0.00 | 81.12 8.66 -0.88 | 68.54 7.07 0.00 | 55.61 5.56 0.00 | 52.73 5.27 -0.01 | 47.62 4.79 0.00 | 44.73 4.46 -3.10 |
| UNION__PROCESSING_DRP 323587 | 29.11 0.17 -0.85 | 27.29 0.00 -0.33 | 25.64 0.03 -0.38 | 24.76 0.02 -0.25 | 24.41 0.00 -0.25 | 24.75 0.02 -0.48 | 26.56 -0.18 -0.63 | 31.77 -0.38 -0.65 | 38.11 -0.74 0.00 | 41.10 -0.42 0.00 | 43.92 -0.36 0.00 | 47.71 -0.29 0.06 | 49.31 0.05 0.11 | 54.02 0.27 0.32 | 62.21 -0.70 0.44 | 65.93 -0.74 0.55 | 69.64 -0.99 0.39 | 80.06 -0.24 0.61 | 70.87 -0.72 0.00 | 61.29 -0.18 0.00 | 50.36 0.30 0.00 | 47.50 0.05 0.00 | 42.65 -0.17 0.00 | 37.40 0.22 0.00 |
| UPPER HUDSON__HYD 24058 | 40.51 2.87 -9.56 | 33.31 2.64 -3.70 | 31.89 2.42 -4.22 | 29.59 2.33 -2.77 | 29.20 2.27 -2.77 | 31.93 2.33 -5.36 | 35.53 2.38 -7.04 | 41.87 3.02 -7.35 | 43.11 4.16 -0.09 | 46.11 4.44 -0.15 | 48.88 4.60 0.00 | 53.24 5.19 0.00 | 54.90 5.53 0.00 | 59.80 5.73 0.00 | 73.16 6.84 -2.97 | 74.51 6.99 -0.30 | 78.48 7.46 0.00 | 89.08 8.17 0.00 | 82.27 8.02 -2.67 | 68.05 6.58 0.00 | 55.76 5.70 0.00 | 52.68 5.22 0.00 | 47.10 4.28 0.00 | 40.63 3.46 0.00 |
| UPPER RAQUET__HYD 24056 | 26.68 -1.40 0.00 | 25.75 -1.21 0.00 | 24.08 -1.16 0.00 | 23.37 -1.13 0.00 | 23.05 -1.11 0.00 | 23.11 -1.14 0.00 | 24.97 -1.15 0.00 | 30.17 -1.32 0.00 | 37.18 -1.67 0.00 | 39.52 -1.99 0.00 | 42.24 -2.04 0.00 | 46.18 -1.87 0.00 | 46.56 -2.81 0.00 | 51.10 -2.97 0.00 | 50.79 -4.12 8.44 | 50.93 -4.10 12.19 | 57.95 -4.26 8.82 | 33.88 -4.70 42.34 | 67.44 -3.94 0.21 | 58.15 -3.32 0.00 | 42.16 -2.75 5.15 | 45.47 -1.99 0.00 | 41.15 -1.67 0.00 | 35.65 -1.53 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 32.78 1.74 -2.95 | 29.78 1.67 -1.14 | 28.11 1.57 -1.30 | 26.87 1.52 -0.86 | 26.54 1.52 -0.86 | 27.38 1.48 -1.65 | 29.93 1.65 -2.17 | 35.78 2.02 -2.27 | 41.31 2.49 0.03 | 44.15 2.70 0.05 | 47.15 2.88 0.00 | 51.27 3.17 -0.05 | 52.78 3.31 -0.09 | 58.02 3.68 -0.27 | 68.78 4.24 -1.19 | 72.43 4.44 -0.78 | 76.33 4.55 -0.76 | 86.69 5.26 -0.52 | 76.97 4.65 -0.73 | 65.59 4.12 0.00 | 53.31 3.25 0.00 | 50.54 3.08 0.00 | 45.56 2.74 0.00 | 39.55 2.38 0.00 |
| VISCHER__FERRY HYD 24020 | 39.51 2.13 -9.29 | 32.56 2.00 -3.60 | 31.21 1.87 -4.11 | 29.00 1.81 -2.69 | 28.64 1.79 -2.69 | 31.25 1.79 -5.21 | 34.86 1.91 -6.84 | 41.00 2.36 -7.14 | 42.14 3.19 -0.10 | 45.00 3.32 -0.17 | 47.77 3.50 0.00 | 51.85 3.80 0.00 | 53.37 4.00 0.00 | 58.40 4.33 0.00 | 71.33 5.32 -2.67 | 73.13 5.58 -0.33 | 76.92 5.89 0.00 | 87.39 6.48 0.00 | 79.99 6.01 -2.39 | 66.45 4.98 0.00 | 54.16 4.11 0.00 | 51.16 3.70 0.00 | 45.99 3.17 0.00 | 39.70 2.53 0.00 |
| V_CMM_I0_SYNC_DSASP 323787 | 26.63 -1.46 0.00 | 25.64 -1.32 0.00 | 24.00 -1.24 0.00 | 23.29 -1.20 0.00 | 22.98 -1.18 0.00 | 23.06 -1.19 0.00 | 24.84 -1.28 0.00 | 29.95 -1.54 0.00 | 36.87 -1.98 0.00 | 39.35 -2.16 0.00 | 42.02 -2.26 0.00 | 45.75 -2.31 0.00 | 46.80 -2.57 0.00 | 51.26 -2.81 0.00 | 57.26 -3.36 2.72 | 60.10 -3.43 3.69 | 64.82 -3.55 2.66 | 64.09 -4.04 12.78 | 67.94 -3.43 0.21 | 58.46 -3.01 0.00 | 46.00 -2.50 1.55 | 45.18 -2.28 0.00 | 40.77 -2.05 0.00 | 35.39 -1.78 0.00 |

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| V_CMP_10_SYNC_DSASP 323788 | 26.54 -1.54 0.00 | 25.50 -1.46 0.00 | 23.85 -1.39 0.00 | 23.15 -1.35 0.00 | 22.83 -1.33 0.00 | 22.91 -1.33 0.00 | 24.73 -1.38 0.00 | 29.80 -1.70 0.00 | 36.68 -2.18 0.00 | 39.19 -2.32 0.00 | 41.88 -2.39 0.00 | 45.70 -2.35 0.00 | 46.71 -2.67 0.00 | 51.26 -2.81 0.00 | 57.22 -3.42 2.70 | 60.13 -3.43 3.66 | 64.91 -3.48 2.64 | 64.51 -3.72 12.69 | 68.43 -2.94 0.21 | 59.07 -2.40 0.00 | 46.46 -2.05 1.54 | 45.56 -1.90 0.00 | 41.06 -1.76 0.00 | 35.61 -1.56 0.00 |
| V_F_30_SYNC_DSASP 323786 | 39.31 2.08 -9.15 | 32.45 1.94 -3.55 | 31.10 1.82 -4.04 | 28.91 1.76 -2.65 | 28.53 1.72 -2.65 | 31.12 1.75 -5.13 | 34.70 1.85 -6.73 | 40.57 2.05 -7.03 | 41.71 2.76 -0.10 | 44.46 2.78 -0.17 | 47.24 2.97 0.00 | 51.27 3.22 0.00 | 52.68 3.31 0.00 | 57.69 3.62 0.00 | 70.19 4.50 -2.34 | 72.18 4.63 -0.33 | 75.93 4.90 0.00 | 86.25 5.34 0.00 | 78.63 4.94 -2.10 | 65.53 4.06 0.00 | 53.36 3.30 0.00 | 50.45 2.99 0.00 | 45.48 2.66 0.00 | 39.33 2.16 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 26.54 -1.54 0.00 | 25.50 -1.46 0.00 | 23.85 -1.39 0.00 | 23.15 -1.35 0.00 | 22.83 -1.33 0.00 | 22.91 -1.33 0.00 | 24.73 -1.38 0.00 | 29.80 -1.70 0.00 | 36.68 -2.18 0.00 | 39.19 -2.32 0.00 | 41.88 -2.39 0.00 | 45.70 -2.35 0.00 | 46.71 -2.67 0.00 | 51.26 -2.81 0.00 | 57.22 -3.42 2.70 | 60.13 -3.43 3.66 | 64.91 -3.48 2.64 | 64.51 -3.72 12.69 | 68.43 -2.94 0.21 | 59.07 -2.40 0.00 | 46.46 -2.05 1.54 | 45.56 -1.90 0.00 | 41.06 -1.76 0.00 | 35.61 -1.56 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 37.40 2.72 -6.59 | 32.16 2.64 -2.55 | 30.65 2.50 -2.91 | 28.81 2.40 -1.91 | 28.44 2.37 -1.91 | 30.32 2.38 -3.69 | 33.53 2.56 -4.85 | 39.68 3.12 -5.07 | 41.67 3.85 1.03 | 43.88 4.07 1.70 | 48.52 4.25 0.00 | 52.76 4.71 0.00 | 54.26 4.89 0.00 | 59.64 5.57 0.00 | 71.45 7.16 -0.95 | 79.58 7.66 -4.70 | 87.36 8.09 -8.24 | 89.65 8.74 0.00 | 80.24 7.80 -0.85 | 67.92 6.45 0.00 | 54.86 4.81 0.00 | 52.01 4.56 0.00 | 47.06 4.24 0.00 | 40.74 3.57 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 38.08 3.17 -6.82 | 32.60 2.99 -2.64 | 31.13 2.88 -3.01 | 29.24 2.77 -1.98 | 28.87 2.73 -1.98 | 30.83 2.76 -3.82 | 34.06 2.92 -5.02 | 40.52 3.78 -5.24 | 44.18 4.70 -0.63 | 47.48 4.94 -1.03 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.90 5.53 0.00 | 60.34 6.27 0.00 | 72.55 8.23 -0.98 | 86.87 8.80 -10.85 | 89.33 9.23 -9.07 | 90.94 10.03 0.00 | 81.41 8.95 -0.88 | 68.97 7.50 0.00 | 55.47 5.41 0.00 | 52.63 5.17 0.00 | 47.83 5.01 0.00 | 41.45 4.27 0.00 |
| WADING RIVER_IC_1 23522 | 38.49 3.57 -6.83 | 32.76 3.15 -2.64 | 31.06 2.80 -3.02 | 29.19 2.72 -1.98 | 28.91 2.78 -1.98 | 30.74 2.67 -3.82 | 34.30 3.16 -5.02 | 41.20 4.22 -5.48 | 43.67 4.20 -0.62 | 47.21 4.69 -1.02 | 49.38 5.09 -0.01 | 54.07 6.01 -0.01 | 60.68 6.22 -5.08 | 77.82 7.03 -16.73 | 91.86 9.54 -19.72 | 112.34 9.54 -35.58 | 119.55 9.45 -39.07 | 142.60 10.20 -51.49 | 108.53 9.17 -27.77 | 92.44 7.50 -23.47 | 60.42 6.00 -4.36 | 64.19 5.55 -11.18 | 47.54 4.71 -0.01 | 44.96 4.68 -3.10 |
| WADING RIVER_IC_2 23547 | 38.49 3.57 -6.83 | 32.76 3.15 -2.64 | 31.06 2.80 -3.02 | 29.19 2.72 -1.98 | 28.91 2.78 -1.98 | 30.74 2.67 -3.82 | 34.30 3.16 -5.02 | 41.20 4.22 -5.48 | 43.67 4.20 -0.62 | 47.21 4.69 -1.02 | 49.38 5.09 -0.01 | 54.07 6.01 -0.01 | 60.68 6.22 -5.08 | 77.82 7.03 -16.73 | 91.86 9.54 -19.72 | 112.34 9.54 -35.58 | 119.55 9.45 -39.07 | 142.60 10.20 -51.49 | 108.53 9.17 -27.77 | 92.44 7.50 -23.47 | 60.42 6.00 -4.36 | 64.19 5.55 -11.18 | 47.54 4.71 -0.01 | 44.96 4.68 -3.10 |
| WADING RIVER_IC_3 23601 | 38.49 3.57 -6.83 | 32.76 3.15 -2.64 | 31.06 2.80 -3.02 | 29.19 2.72 -1.98 | 28.91 2.78 -1.98 | 30.74 2.67 -3.82 | 34.30 3.16 -5.02 | 41.20 4.22 -5.48 | 43.67 4.20 -0.62 | 47.21 4.69 -1.02 | 49.38 5.09 -0.01 | 54.07 6.01 -0.01 | 60.68 6.22 -5.08 | 77.82 7.03 -16.73 | 91.86 9.54 -19.72 | 112.34 9.54 -35.58 | 119.55 9.45 -39.07 | 142.60 10.20 -51.49 | 108.53 9.17 -27.77 | 92.44 7.50 -23.47 | 60.42 6.00 -4.36 | 64.19 5.55 -11.18 | 47.54 4.71 -0.01 | 44.96 4.68 -3.10 |
| WALDEN___HYDRO 24148 | 37.23 2.47 -6.68 | 31.95 2.40 -2.59 | 30.41 2.22 -2.95 | 28.58 2.16 -1.94 | 28.22 2.13 -1.94 | 30.12 2.13 -3.74 | 33.30 2.27 -4.91 | 39.46 2.84 -5.13 | 42.27 3.57 0.16 | 44.99 3.74 0.26 | 48.17 3.90 0.00 | 52.42 4.37 0.00 | 54.01 4.64 0.00 | 59.26 5.19 0.00 | 70.91 6.59 -0.98 | 80.74 7.06 -6.46 | 85.71 7.53 -7.16 | 89.17 8.26 0.00 | 80.13 7.66 -0.88 | 67.80 6.33 0.00 | 54.86 4.81 0.00 | 51.92 4.46 0.00 | 46.84 4.02 0.00 | 40.52 3.35 0.00 |
| WARRENSBURG___ 23737 | 40.51 2.87 -9.56 | 33.31 2.64 -3.70 | 31.89 2.42 -4.22 | 29.59 2.33 -2.77 | 29.20 2.27 -2.77 | 31.93 2.33 -5.36 | 35.53 2.38 -7.04 | 41.87 3.02 -7.35 | 43.11 4.16 -0.09 | 46.11 4.44 -0.15 | 48.88 4.60 0.00 | 53.24 5.19 0.00 | 54.90 5.53 0.00 | 59.80 5.73 0.00 | 73.16 6.84 -2.97 | 74.51 6.99 -0.30 | 78.48 7.46 0.00 | 89.08 8.17 0.00 | 82.27 8.02 -2.67 | 68.05 6.58 0.00 | 55.76 5.70 0.00 | 52.68 5.22 0.00 | 47.10 4.28 0.00 | 40.63 3.46 0.00 |
| WATERSIDE___6 8 9 23538 | 38.14 3.23 -6.83 | 32.66 3.05 -2.65 | 31.19 2.93 -3.02 | 29.29 2.82 -1.99 | 28.92 2.78 -1.99 | 30.86 2.79 -3.83 | 34.06 2.92 -5.02 | 40.55 3.81 -5.25 | 44.19 4.70 -0.63 | 47.57 5.02 -1.04 | 49.41 5.13 0.00 | 53.58 5.52 0.00 | 54.71 5.33 0.00 | 59.90 5.84 0.01 | 70.68 7.92 0.58 | 86.46 8.40 -10.84 | 88.91 8.81 -9.07 | 90.46 9.54 0.00 | 80.90 8.44 -0.88 | 68.61 7.13 -0.01 | 55.22 5.16 0.00 | 52.54 5.08 0.00 | 47.09 5.18 0.91 | 41.01 4.35 0.51 |
| WDELAWARE___HYD 323627 | 35.89 1.66 -6.15 | 30.99 1.64 -2.38 | 29.42 1.46 -2.72 | 27.70 1.42 -1.78 | 27.37 1.42 -1.78 | 29.07 1.38 -3.44 | 32.15 1.51 -4.53 | 38.11 1.89 -4.73 | 41.28 2.56 0.14 | 43.98 2.70 0.23 | 47.11 2.84 0.00 | 51.41 3.36 0.00 | 52.83 3.45 0.00 | 56.39 2.32 0.00 | 67.43 3.17 -0.92 | 75.43 3.56 -4.65 | 80.16 3.90 -5.23 | 85.20 4.29 0.00 | 76.42 4.01 -0.83 | 66.39 4.92 0.00 | 54.11 4.05 0.00 | 51.11 3.65 0.00 | 45.94 3.12 0.00 | 39.66 2.49 0.00 |
| WEST BABYLON___IC 23714 | 39.10 4.19 -6.83 | 33.38 3.77 -2.64 | 31.64 3.38 -3.02 | 29.73 3.26 -1.98 | 29.42 3.28 -1.98 | 31.30 3.23 -3.82 | 34.87 3.73 -5.02 | 41.82 4.85 -5.48 | 44.52 5.05 -0.62 | 47.97 5.44 -1.02 | 50.16 5.89 0.00 | 54.83 6.78 0.00 | 56.88 6.86 -0.64 | 64.58 8.00 -2.51 | 77.07 9.95 -3.78 | 92.43 10.69 -14.52 | 95.30 10.73 -13.55 | 100.24 11.65 -7.68 | 87.00 10.53 -4.88 | 73.58 8.61 -3.50 | 65.71 6.91 -8.74 | 55.31 6.45 -1.40 | 48.43 5.61 0.00 | 45.78 5.50 -3.10 |
| WEST CANADA___HYD 24049 | 28.20 0.28 0.17 | 27.17 0.27 0.06 | 25.42 0.25 0.07 | 24.69 0.24 0.05 | 24.35 0.24 0.05 | 24.40 0.24 0.09 | 26.25 0.26 0.12 | 31.68 0.31 0.13 | 39.28 0.43 0.00 | 41.97 0.46 0.00 | 44.76 0.49 0.00 | 48.53 0.48 0.00 | 49.92 0.54 0.00 | 54.66 0.60 0.00 | 63.48 0.63 0.50 | 67.89 0.67 0.00 | 72.28 0.71 -0.54 | 84.30 0.81 -2.58 | 71.86 0.72 0.44 | 62.09 0.61 0.00 | 50.92 0.55 -0.31 | 47.98 0.52 0.00 | 43.29 0.47 0.00 | 37.58 0.41 0.00 |
| WESTERN_NY_WIND 24143 | 29.59 0.51 -0.99 | 27.62 0.27 -0.39 | 26.01 0.33 -0.44 | 25.10 0.32 -0.29 | 24.71 0.27 -0.29 | 24.78 -0.02 -0.56 | 26.88 -0.03 -0.79 | 31.97 -0.35 -0.82 | 37.92 -0.93 0.00 | 41.18 -0.33 -0.01 | 43.96 -0.31 0.01 | 47.80 -0.24 0.01 | 49.65 0.30 0.02 | 54.79 0.76 0.04 | 62.70 -0.76 -0.12 | 66.07 -1.08 0.07 | 69.35 -1.63 0.05 | 80.44 -0.40 0.07 | 69.85 -1.86 -0.13 | 60.37 -1.10 0.00 | 49.96 -0.10 0.00 | 46.98 -0.47 0.00 | 42.05 -0.77 0.00 | 37.06 -0.11 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-----------------------|------------------------|-------------------------|------------------------|
| WESTOVER____LESR 323668 | 31.17 0.87 -2.21 | 28.60 0.78 -0.86 | 26.95 0.73 -0.98 | 25.84 0.71 -0.64 | 25.50 0.70 -0.64 | 26.19 0.70 -1.24 | 28.53 0.78 -1.63 | 34.02 0.82 -1.70 | 39.68 0.85 0.03 | 42.54 1.08 0.04 | 45.47 1.20 0.00 | 49.50 1.34 -0.10 | 51.05 1.48 -0.20 | 56.37 1.73 -0.57 | 66.18 1.64 -1.19 | 69.79 1.68 -0.89 | 73.35 1.63 -0.69 | 84.25 2.26 -1.08 | 73.67 1.72 -0.37 | 63.07 1.60 0.00 | 51.61 1.55 0.00 | 48.88 1.42 0.00 | 43.93 1.11 0.00 | 38.36 1.19 0.00 |
| WETHRSFD_WT_PWR 323626 | 29.78 0.39 -1.30 | 27.65 0.19 -0.50 | 26.04 0.23 -0.57 | 25.14 0.27 -0.38 | 24.75 0.22 -0.38 | 25.22 0.24 -0.73 | 27.19 0.10 -0.97 | 32.32 -0.19 -1.01 | 38.04 -0.82 0.00 | 41.10 -0.42 0.00 | 43.94 -0.36 -0.02 | 49.45 -0.29 -1.68 | 52.57 0.00 -3.19 | 63.50 0.33 -9.11 | 75.12 -0.95 -12.73 | 81.69 -1.08 -15.55 | 80.55 -1.49 -11.01 | 97.66 -0.56 -17.31 | 70.51 -1.29 -0.21 | 60.98 -0.49 0.00 | 50.51 0.45 0.00 | 47.60 0.14 0.00 | 42.65 -0.17 0.00 | 37.69 0.52 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 37.30 2.61 -6.60 | 32.05 2.53 -2.56 | 30.55 2.40 -2.92 | 28.71 2.30 -1.91 | 28.37 2.30 -1.91 | 30.25 2.30 -3.70 | 33.43 2.45 -4.86 | 39.56 2.99 -5.07 | 41.46 3.65 1.04 | 43.60 3.82 1.72 | 48.21 3.94 0.00 | 52.42 4.37 0.00 | 53.87 4.49 0.00 | 59.15 5.08 0.00 | 70.94 6.65 -0.95 | 78.95 7.06 -4.67 | 86.75 7.46 -8.26 | 88.93 8.01 0.00 | 79.67 7.23 -0.85 | 67.43 5.96 0.00 | 54.46 4.41 0.00 | 51.63 4.18 0.00 | 46.76 3.94 0.00 | 40.52 3.35 0.00 |
| YORK____WARBASSE 23770 | 38.34 3.43 -6.83 | 32.85 3.23 -2.65 | 31.36 3.10 -3.02 | 29.47 2.99 -1.99 | 29.07 2.92 -1.99 | 31.01 2.93 -3.83 | 34.16 3.03 -5.02 | 40.74 4.00 -5.25 | 44.38 4.90 -0.63 | 47.86 5.31 -1.04 | 49.72 5.44 0.00 | 53.96 5.91 0.00 | 55.00 5.63 0.00 | 60.34 6.22 -0.06 | 83.57 8.36 -11.86 | 86.80 8.73 -10.84 | 89.27 9.17 -9.07 | 90.94 10.03 0.00 | 81.34 8.87 -0.88 | 78.89 7.62 -9.80 | 55.61 5.56 0.00 | 52.92 5.46 -0.01 | 63.95 5.48 -15.64 | 45.45 4.65 -3.63 |