

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/20/2021

| 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 | 44.76 | 43.04 | 36.85 | 35.73 | 34.92 | 35.67 | 37.02 | 38.68 | 46.76 | 50.52 | 54.76 | 55.76 | 58.47 | 56.06 | 63.29 | 67.26 | 67.75 | 87.14 | 65.55 | 57.78 | 57.20 | 50.61 | 47.23 | 37.50 |
| 24138 | 3.95 | 3.48 | 3.01 | 2.92 | 2.65 | 3.02 | 3.07 | 3.77 | 4.42 | 4.74 | 4.75 | 4.30 | 4.35 | 4.12 | 5.02 | 5.19 | 5.28 | 6.17 | 4.31 | 3.88 | 4.48 | 4.36 | 3.88 | 3.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -3.47 | 0.00 | -2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 44.94 | 43.23 | 37.01 | 35.89 | 35.05 | 35.81 | 37.13 | 38.78 | 46.85 | 50.62 | 54.89 | 55.94 | 58.63 | 56.23 | 63.47 | 67.39 | 67.88 | 87.35 | 65.72 | 57.94 | 57.32 | 50.70 | 47.34 | 37.61 |
| 24260 | 4.13 | 3.67 | 3.17 | 3.08 | 2.78 | 3.16 | 3.18 | 3.87 | 4.50 | 4.84 | 4.88 | 4.47 | 4.50 | 4.29 | 5.20 | 5.32 | 5.40 | 6.38 | 4.48 | 4.05 | 4.60 | 4.45 | 4.00 | 3.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -3.47 | 0.00 | -2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 44.94 | 43.23 | 37.01 | 35.89 | 35.05 | 35.81 | 37.13 | 38.78 | 46.85 | 50.62 | 54.89 | 55.94 | 58.63 | 56.23 | 63.47 | 67.39 | 67.88 | 87.35 | 65.72 | 57.94 | 57.32 | 50.70 | 47.34 | 37.61 |
| 24261 | 4.13 | 3.67 | 3.17 | 3.08 | 2.78 | 3.16 | 3.18 | 3.87 | 4.50 | 4.84 | 4.88 | 4.47 | 4.50 | 4.29 | 5.20 | 5.32 | 5.40 | 6.38 | 4.48 | 4.05 | 4.60 | 4.45 | 4.00 | 3.30 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -3.47 | 0.00 | -2.24 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 44.12 | 42.67 | 36.48 | 35.32 | 42.42 | 35.27 | 41.70 | 37.87 | 45.83 | 49.56 | 54.02 | 55.68 | 58.68 | 56.68 | 63.75 | 68.04 | 68.41 | 88.81 | 67.39 | 59.41 | 58.14 | 50.71 | 47.20 | 37.40 |
| 24011 | 3.31 | 3.11 | 2.64 | 2.50 | 2.30 | 2.62 | 2.68 | 2.96 | 3.48 | 3.78 | 4.01 | 4.21 | 4.55 | 4.73 | 5.48 | 5.97 | 5.93 | 7.84 | 6.15 | 5.51 | 5.42 | 4.46 | 3.86 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -11.32 | 0.00 | -7.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 44.37 | 42.88 | 36.67 | 35.54 | 42.61 | 35.48 | 41.93 | 38.12 | 46.18 | 49.97 | 54.47 | 56.16 | 59.22 | 57.23 | 64.33 | 68.71 | 69.04 | 89.65 | 68.11 | 60.06 | 58.78 | 51.23 | 47.69 | 37.76 |
| 23798 | 3.57 | 3.32 | 2.83 | 2.73 | 2.48 | 2.83 | 2.91 | 3.22 | 3.83 | 4.20 | 4.46 | 4.70 | 5.09 | 5.28 | 6.06 | 6.65 | 6.56 | 8.68 | 6.87 | 6.16 | 6.07 | 4.97 | 4.35 | 3.46 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -11.33 | 0.00 | -7.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 44.12 | 42.67 | 36.48 | 35.32 | 42.42 | 35.27 | 41.70 | 37.87 | 45.83 | 49.56 | 54.02 | 55.68 | 58.68 | 56.68 | 63.75 | 68.04 | 68.41 | 88.81 | 67.39 | 59.41 | 58.14 | 50.71 | 47.20 | 37.40 |
| 24028 | 3.31 | 3.11 | 2.64 | 2.50 | 2.30 | 2.62 | 2.68 | 2.96 | 3.48 | 3.78 | 4.01 | 4.21 | 4.55 | 4.73 | 5.48 | 5.97 | 5.93 | 7.84 | 6.15 | 5.51 | 5.42 | 4.46 | 3.86 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -11.32 | 0.00 | -7.31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 44.35 | 42.99 | 36.74 | 35.60 | 41.33 | 35.53 | 40.96 | 37.97 | 45.69 | 49.18 | 53.39 | 54.91 | 57.50 | 55.33 | 62.29 | 66.20 | 66.20 | 86.16 | 65.28 | 57.62 | 56.49 | 49.50 | 46.21 | 36.84 |
| 23527 | 3.54 | 3.43 | 2.90 | 2.78 | 2.58 | 2.88 | 2.83 | 3.07 | 3.34 | 3.40 | 3.38 | 3.44 | 3.37 | 3.39 | 4.01 | 4.14 | 3.72 | 5.19 | 4.04 | 3.72 | 3.78 | 3.24 | 2.86 | 2.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -9.94 | 0.00 | -6.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 42.92 | 41.65 | 35.73 | 34.66 | 39.12 | 34.52 | 39.00 | 36.39 | 43.88 | 47.28 | 51.32 | 52.74 | 55.34 | 53.18 | 59.87 | 63.73 | 64.05 | 82.90 | 62.72 | 55.32 | 54.28 | 47.68 | 44.60 | 35.50 |
| 24190 | 2.11 | 2.09 | 1.89 | 1.85 | 1.64 | 1.86 | 1.69 | 1.48 | 1.53 | 1.50 | 1.31 | 1.28 | 1.21 | 1.24 | 1.60 | 1.66 | 1.58 | 1.94 | 1.48 | 1.42 | 1.56 | 1.42 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -8.68 | 0.00 | -5.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 42.92 | 41.65 | 35.73 | 34.66 | 39.12 | 34.52 | 39.00 | 36.39 | 43.88 | 47.28 | 51.32 | 52.74 | 55.34 | 53.18 | 59.87 | 63.73 | 64.05 | 82.90 | 62.72 | 55.32 | 54.28 | 47.68 | 44.60 | 35.50 |
| 23571 | 2.11 | 2.09 | 1.89 | 1.85 | 1.64 | 1.86 | 1.69 | 1.48 | 1.53 | 1.50 | 1.31 | 1.28 | 1.21 | 1.24 | 1.60 | 1.66 | 1.58 | 1.94 | 1.48 | 1.42 | 1.56 | 1.42 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -8.68 | 0.00 | -5.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 42.92 | 41.65 | 35.73 | 34.66 | 39.12 | 34.52 | 39.00 | 36.39 | 43.88 | 47.28 | 51.32 | 52.74 | 55.34 | 53.18 | 59.87 | 63.73 | 64.05 | 82.90 | 62.72 | 55.32 | 54.28 | 47.68 | 44.60 | 35.50 |
| 23572 | 2.11 | 2.09 | 1.89 | 1.85 | 1.64 | 1.86 | 1.69 | 1.48 | 1.53 | 1.50 | 1.31 | 1.28 | 1.21 | 1.24 | 1.60 | 1.66 | 1.58 | 1.94 | 1.48 | 1.42 | 1.56 | 1.42 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -8.68 | 0.00 | -5.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 42.92 | 41.65 | 35.73 | 34.66 | 39.12 | 34.52 | 39.00 | 36.39 | 43.88 | 47.28 | 51.32 | 52.74 | 55.34 | 53.18 | 59.87 | 63.73 | 64.05 | 82.90 | 62.72 | 55.32 | 54.28 | 47.68 | 44.60 | 35.50 |
| 23573 | 2.11 | 2.09 | 1.89 | 1.85 | 1.64 | 1.86 | 1.69 | 1.48 | 1.53 | 1.50 | 1.31 | 1.28 | 1.21 | 1.24 | 1.60 | 1.66 | 1.58 | 1.94 | 1.48 | 1.42 | 1.56 | 1.42 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -8.68 | 0.00 | -5.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 42.92 | 41.65 | 35.73 | 34.66 | 39.12 | 34.52 | 39.00 | 36.39 | 43.88 | 47.28 | 51.32 | 52.74 | 55.34 | 53.18 | 59.87 | 63.73 | 64.05 | 82.90 | 62.72 | 55.32 | 54.28 | 47.68 | 44.60 | 35.50 |
| 23574 | 2.11 | 2.09 | 1.89 | 1.85 | 1.64 | 1.86 | 1.69 | 1.48 | 1.53 | 1.50 | 1.31 | 1.28 | 1.21 | 1.24 | 1.60 | 1.66 | 1.58 | 1.94 | 1.48 | 1.42 | 1.56 | 1.42 | 1.26 | 1.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -8.68 | 0.00 | -5.60 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 43.39 2.58 0.00 | 42.08 2.52 0.00 | 36.07 2.23 0.00 | 34.99 2.17 0.00 | 40.17 1.93 -9.44 | 34.85 2.20 0.00 | 39.87 2.06 -6.09 | 36.87 1.96 0.00 | 44.49 2.14 0.00 | 47.95 2.18 0.00 | 52.10 2.09 0.00 | 53.57 2.11 0.00 | 56.26 2.12 0.00 | 54.11 2.16 0.00 | 60.91 2.64 0.00 | 64.85 2.79 0.00 | 65.19 2.72 0.00 | 84.39 3.42 0.00 | 63.84 2.60 0.00 | 56.29 2.39 0.00 | 55.20 2.49 0.00 | 48.43 2.17 0.00 | 45.27 1.92 0.00 | 36.00 1.70 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 39.52 -1.28 0.00 | 38.34 -1.22 0.00 | 32.82 -1.01 0.00 | 31.84 -0.97 0.00 | 27.44 -0.84 0.53 | 31.70 -0.95 0.00 | 30.39 -0.98 0.34 | 33.87 -1.04 0.00 | 41.15 -1.20 0.00 | 44.53 -1.25 0.00 | 48.84 -1.17 0.00 | 50.06 -1.40 0.00 | 52.89 -1.25 0.00 | 50.27 -1.68 0.00 | 56.31 -1.96 0.00 | 59.96 -2.10 0.00 | 60.45 -2.03 0.00 | 78.52 -2.45 0.00 | 59.68 -1.57 0.00 | 52.58 -1.32 0.00 | 51.16 -1.56 0.00 | 44.85 -1.41 0.00 | 42.25 -1.09 0.00 | 33.29 -1.01 0.00 |
| ALCOA___DSASP 323711 | 39.52 -1.28 0.00 | 38.34 -1.22 0.00 | 32.82 -1.01 0.00 | 31.84 -0.97 0.00 | 27.44 -0.84 0.53 | 31.70 -0.95 0.00 | 30.39 -0.98 0.34 | 33.87 -1.04 0.00 | 41.15 -1.20 0.00 | 44.53 -1.25 0.00 | 48.84 -1.17 0.00 | 50.06 -1.40 0.00 | 52.89 -1.25 0.00 | 50.27 -1.68 0.00 | 56.31 -1.96 0.00 | 59.96 -2.10 0.00 | 60.45 -2.03 0.00 | 78.52 -2.45 0.00 | 59.68 -1.57 0.00 | 52.58 -1.32 0.00 | 51.16 -1.56 0.00 | 44.85 -1.41 0.00 | 42.25 -1.09 0.00 | 33.29 -1.01 0.00 |
| ALLEGHENY___COGEN 23514 | 43.31 2.50 0.00 | 41.79 2.23 0.00 | 35.61 1.77 0.00 | 34.45 1.64 0.00 | 30.48 1.14 -0.53 | 34.25 1.60 0.00 | 33.89 1.82 -0.35 | 37.17 2.19 -0.06 | 45.52 3.07 -0.10 | 49.36 3.20 -0.39 | 53.88 3.87 0.00 | 55.59 4.12 0.00 | 58.66 4.53 0.00 | 56.84 4.89 0.00 | 65.24 5.21 -1.75 | 68.55 5.76 -0.73 | 68.16 5.66 -0.02 | 92.23 7.60 -3.67 | 67.26 6.02 0.00 | 58.83 4.93 0.00 | 57.02 4.30 0.00 | 50.69 4.43 0.00 | 47.77 4.43 0.00 | 37.77 3.46 0.00 |
| ALTONA_WT_PWR 323606 | 40.57 -0.24 0.00 | 39.19 -0.37 0.00 | 33.43 -0.41 0.00 | 32.41 -0.40 0.00 | 27.88 -0.41 0.52 | 32.22 -0.43 0.00 | 30.95 -0.42 0.33 | 34.64 -0.27 0.00 | 42.11 -0.24 0.00 | 45.70 -0.07 0.00 | 50.04 0.03 0.00 | 51.51 0.04 0.00 | 54.31 0.18 0.00 | 52.01 0.06 0.00 | 58.33 0.06 0.00 | 62.09 0.03 0.00 | 62.36 -0.12 0.00 | 81.22 0.26 0.00 | 61.70 0.46 0.00 | 54.38 0.48 0.00 | 52.92 0.20 0.00 | 46.25 0.00 0.00 | 43.39 0.04 0.00 | 34.29 -0.01 0.00 |
| AMERICAN_REF_FUEL 24010 | 39.98 -0.83 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.97 -1.39 0.55 | 40.07 -1.37 0.90 | 40.66 -1.73 3.38 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.59 1.12 -21.20 | 87.02 1.35 -23.61 | 66.35 1.33 -2.54 | 115.10 2.27 -31.86 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 41.68 0.87 0.00 | 40.28 0.72 0.00 | 34.35 0.51 0.00 | 33.42 0.61 0.00 | 29.47 0.10 -0.57 | 33.14 0.49 0.00 | 32.76 0.66 -0.38 | 36.85 0.74 -1.19 | 45.48 1.21 -1.92 | 54.18 1.31 -7.09 | 51.96 1.95 0.00 | 55.05 3.59 0.00 | 58.68 4.55 0.00 | 57.09 5.14 0.00 | 72.55 5.12 -9.14 | 73.72 5.46 -6.20 | 69.06 5.37 -1.22 | 107.01 7.57 -18.47 | 66.92 5.68 0.00 | 58.62 4.72 0.00 | 56.55 3.84 0.00 | 49.20 2.95 0.00 | 46.31 2.96 0.00 | 36.92 2.62 0.00 |
| ARTHUR_KILL_GT_1 23520 | 44.70 3.89 0.00 | 42.98 3.42 0.00 | 36.82 2.98 0.00 | 35.70 2.88 0.00 | 34.91 2.64 -3.47 | 35.62 2.97 0.00 | 36.92 2.97 -2.24 | 38.54 3.63 -0.01 | 46.51 4.16 -0.01 | 50.16 4.38 0.00 | 53.13 4.29 1.17 | 54.92 3.73 0.28 | 56.11 3.68 1.70 | 55.58 3.63 0.00 | 55.49 4.36 7.15 | 66.63 4.57 0.00 | 67.14 4.66 0.00 | 78.60 5.13 7.49 | 62.05 3.53 2.73 | 53.79 3.27 3.39 | 55.32 4.14 1.54 | 51.34 4.18 -0.91 | 47.68 3.73 -0.61 | 37.44 3.13 0.00 |
| ARTHUR_KILL_2 23512 | 44.55 3.74 0.00 | 42.84 3.28 0.00 | 36.71 2.87 0.00 | 35.59 2.77 0.00 | 34.81 2.55 -3.47 | 35.51 2.85 0.00 | 36.80 2.84 -2.24 | 38.43 3.51 -0.01 | 46.36 4.01 -0.01 | 49.98 4.20 0.00 | 52.94 4.10 1.17 | 54.71 3.52 0.28 | 55.87 3.44 1.70 | 55.35 3.40 0.00 | 55.22 4.09 7.15 | 66.35 4.28 0.00 | 66.85 4.37 0.00 | 78.21 4.74 7.49 | 61.76 3.24 2.73 | 53.53 3.02 3.39 | 55.08 3.90 1.54 | 51.15 3.98 -0.91 | 47.51 3.56 -0.61 | 37.31 3.01 0.00 |
| ARTHUR_KILL_3 23513 | 44.33 3.52 0.00 | 42.63 3.08 0.00 | 36.50 2.66 0.00 | 35.41 2.59 0.00 | 34.65 2.38 -3.47 | 35.33 2.67 0.00 | 36.63 2.69 -2.24 | 38.28 3.37 0.00 | 46.22 3.87 0.00 | 49.89 4.11 0.00 | 54.04 4.03 0.00 | 54.68 3.49 0.27 | 55.84 3.41 1.70 | 55.21 3.26 0.00 | 53.15 4.04 9.17 | 66.15 4.09 0.00 | 66.63 4.16 0.00 | 78.20 4.73 7.49 | 61.77 3.25 2.72 | 53.51 2.99 3.38 | 54.83 3.64 1.53 | 50.40 3.74 -0.41 | 47.01 3.39 -0.27 | 37.14 2.84 0.00 |
| ARTHUR_KILL_COGEN 323718 | 44.70 3.89 0.00 | 42.98 3.42 0.00 | 36.82 2.98 0.00 | 35.70 2.88 0.00 | 34.91 2.64 -3.47 | 35.62 2.97 0.00 | 36.92 2.97 -2.24 | 38.54 3.63 -0.01 | 46.51 4.16 -0.01 | 50.16 4.38 0.00 | 53.13 4.29 1.17 | 54.92 3.73 0.28 | 56.11 3.68 1.70 | 55.58 3.63 0.00 | 55.49 4.36 7.15 | 66.63 4.57 0.00 | 67.14 4.66 0.00 | 78.60 5.13 7.49 | 62.05 3.53 2.73 | 53.79 3.27 3.39 | 55.32 4.14 1.54 | 51.34 4.18 -0.91 | 47.68 3.73 -0.61 | 37.44 3.13 0.00 |
| ASHOKAN____ 23654 | 43.32 2.52 0.00 | 41.85 2.29 0.00 | 35.80 1.96 0.00 | 34.71 1.89 0.00 | 34.88 1.70 -4.37 | 34.59 1.94 0.00 | 36.48 1.94 -2.82 | 37.13 2.22 0.00 | 44.94 2.60 0.00 | 48.57 2.80 0.00 | 52.86 2.85 0.00 | 54.26 2.80 0.00 | 56.73 2.60 0.00 | 54.44 2.50 0.00 | 61.59 3.32 0.00 | 65.77 3.70 0.00 | 66.26 3.79 0.00 | 85.62 4.66 0.00 | 64.69 3.45 0.00 | 57.00 3.10 0.00 | 55.94 3.23 0.00 | 49.08 2.83 0.00 | 45.69 2.35 0.00 | 36.23 1.93 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 44.66 3.85 0.00 | 42.98 3.42 0.00 | 36.84 3.01 0.00 | 35.72 2.91 0.00 | 34.92 2.65 -3.47 | 35.65 3.00 0.00 | 36.99 3.04 -2.24 | 38.51 3.60 -0.01 | 46.52 4.17 0.00 | 50.24 4.45 -0.01 | 54.44 4.43 0.00 | 55.33 3.87 0.00 | 58.06 3.93 0.00 | 55.80 3.85 0.00 | 62.97 4.69 0.00 | 66.90 4.83 0.00 | 67.43 4.94 -0.01 | 86.69 5.73 0.00 | 65.31 4.06 -0.01 | 57.63 3.73 -0.01 | 57.11 4.39 0.00 | 50.48 4.22 0.00 | 47.17 3.82 0.00 | 37.48 3.18 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 44.66 3.85 0.00 | 42.97 3.41 0.00 | 36.84 3.01 0.00 | 35.72 2.91 0.00 | 34.92 2.65 -3.47 | 35.64 2.99 0.00 | 36.99 3.03 -2.24 | 38.51 3.60 -0.01 | 46.52 4.17 0.00 | 50.24 4.45 -0.01 | 54.44 4.43 0.00 | 55.33 3.87 0.00 | 58.06 3.93 0.00 | 55.80 3.85 0.00 | 62.97 4.69 0.00 | 66.90 4.83 0.00 | 67.43 4.94 -0.01 | 86.69 5.73 0.00 | 65.31 4.06 -0.01 | 57.63 3.73 -0.01 | 57.11 4.39 0.00 | 50.48 4.22 0.00 | 47.16 3.82 0.00 | 37.48 3.18 0.00 |
| ASTORIA_GT2_I 24094 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |

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| ASTORIA_GT2_2 24095 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT2_3 24096 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT2_4 24097 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT3_1 24098 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT3_2 24099 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT3_3 24100 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT3_4 24101 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT4_1 24102 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT4_2 24103 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT4_3 24104 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT4_4 24105 | 44.69 3.88 0.00 | 42.99 3.43 0.00 | 36.86 3.02 0.00 | 35.73 2.92 0.00 | 34.93 2.66 -3.47 | 35.67 3.02 0.00 | 37.00 3.04 -2.24 | 38.53 3.62 -0.01 | 46.53 4.18 0.00 | 50.26 4.48 -0.01 | 54.47 4.46 0.00 | 55.36 3.90 0.00 | 58.09 3.96 0.00 | 55.83 3.88 0.00 | 63.01 4.73 0.00 | 66.93 4.86 0.00 | 67.47 4.99 -0.01 | 86.72 5.76 0.00 | 65.33 4.08 -0.01 | 57.65 3.75 -0.01 | 57.13 4.41 0.00 | 50.50 4.24 0.00 | 47.19 3.84 0.00 | 37.49 3.19 0.00 |
| ASTORIA_GT_1 23523 | 44.79 3.98 0.00 | 43.08 3.52 0.00 | 36.94 3.10 0.00 | 35.80 2.99 0.00 | 35.00 2.73 -3.47 | 35.74 3.09 0.00 | 37.07 3.12 -2.24 | 38.61 3.70 -0.01 | 46.65 4.30 0.00 | 50.38 4.60 -0.01 | 54.62 4.61 0.00 | 55.52 4.06 0.00 | 58.26 4.13 0.00 | 56.01 4.05 0.00 | 63.20 4.92 0.00 | 67.14 5.07 0.00 | 67.67 5.19 -0.01 | 87.00 6.04 0.00 | 65.52 4.27 -0.01 | 57.81 3.91 -0.01 | 57.28 4.56 0.00 | 50.63 4.37 0.00 | 47.30 3.95 0.00 | 37.58 3.28 0.00 |
| ASTORIA_GT_10 24110 | 44.67 3.86 0.00 | 42.96 3.40 0.00 | 36.80 2.96 0.00 | 35.69 2.87 0.00 | 34.89 2.62 -3.47 | 35.61 2.96 0.00 | 36.95 3.00 -2.24 | 38.55 3.63 -0.01 | 46.55 4.20 -0.01 | 50.28 4.49 -0.01 | 54.49 4.48 0.00 | 55.39 3.92 0.00 | 58.00 3.87 0.00 | 55.65 3.70 0.00 | 62.78 4.50 0.00 | 66.62 4.56 0.00 | 67.10 4.62 0.00 | 86.31 5.34 0.00 | 64.97 3.73 0.00 | 57.36 3.46 0.00 | 56.87 4.16 0.00 | 50.36 4.10 0.00 | 47.03 3.68 0.00 | 37.39 3.09 0.00 |
| ASTORIA_GT_11 24225 | 44.67 3.86 0.00 | 42.96 3.40 0.00 | 36.80 2.96 0.00 | 35.69 2.87 0.00 | 34.89 2.62 -3.47 | 35.61 2.96 0.00 | 36.95 3.00 -2.24 | 38.55 3.63 -0.01 | 46.55 4.20 -0.01 | 50.28 4.49 -0.01 | 54.49 4.48 0.00 | 55.39 3.92 0.00 | 58.00 3.87 0.00 | 55.65 3.70 0.00 | 62.78 4.50 0.00 | 66.62 4.56 0.00 | 67.10 4.62 0.00 | 86.31 5.34 0.00 | 64.97 3.73 0.00 | 57.36 3.46 0.00 | 56.87 4.16 0.00 | 50.36 4.10 0.00 | 47.03 3.68 0.00 | 37.39 3.09 0.00 |
| ASTORIA_GT_12 24226 | 44.67 3.86 0.00 | 42.96 3.40 0.00 | 36.80 2.96 0.00 | 35.69 2.87 0.00 | 34.89 2.62 -3.47 | 35.61 2.96 0.00 | 36.95 3.00 -2.24 | 38.55 3.63 -0.01 | 46.55 4.20 -0.01 | 50.28 4.49 0.00 | 54.49 4.48 0.00 | 55.39 3.92 0.00 | 58.00 3.87 0.00 | 55.65 3.70 0.00 | 62.78 4.50 0.00 | 66.62 4.56 0.00 | 67.10 4.62 0.00 | 86.31 5.34 0.00 | 64.97 3.73 0.00 | 57.36 3.46 0.00 | 56.87 4.16 0.00 | 50.36 4.10 0.00 | 47.03 3.68 0.00 | 37.39 3.09 0.00 |

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|---------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-----------------------|---------------------------|---------------------------|
| BARRETT_IC_1 23704 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_10 23701 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_11 23702 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_12 23703 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_2 23705 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_3 23706 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_4 23707 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_5 23708 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_6 23709 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_7 23710 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_8 23711 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT_IC_9 23700 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT___1 23545 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BARRETT___2 23546 | 49.17 3.65 -4.71 | 54.00 3.14 -11.30 | 67.07 2.83 -30.40 | 60.82 2.78 -25.22 | 62.36 2.57 -30.98 | 94.55 2.88 -59.02 | 61.13 2.87 -26.55 | 41.29 3.19 -3.20 | 50.67 3.46 -4.87 | 57.67 3.82 -8.07 | 55.14 3.90 -1.23 | 130.99 3.50 -76.02 | 96.03 3.39 -38.51 | 164.93 3.32 -109.66 | 116.14 4.10 -53.76 | 140.39 4.05 -74.27 | 165.29 4.38 -98.43 | 163.97 4.75 -78.26 | 100.48 3.36 -35.88 | 82.57 3.11 -25.57 | 64.26 3.70 -7.84 | 3.54 2.99 45.70 | -437.99 2.36 483.69 | -444.66 1.99 480.95 |
| BAYONEEC___CTG1 323682 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |

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| BAYONEEC___CTG10 323750 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG2 323683 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG3 323684 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG4 323685 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG5 323686 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG6 323687 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG7 323688 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG8 323689 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BAYONEEC___CTG9 323749 | 44.52 3.72 0.00 | 42.82 3.26 0.00 | 36.67 2.83 0.00 | 35.56 2.75 0.00 | 34.76 2.49 -3.47 | 35.47 2.82 0.00 | 36.80 2.84 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.10 4.32 0.00 | 54.25 4.24 0.00 | 55.21 3.75 0.00 | 57.86 3.73 0.00 | 55.50 3.55 0.00 | 62.65 4.38 0.00 | 66.52 4.46 0.00 | 67.02 4.55 0.00 | 86.21 5.25 0.00 | 64.88 3.64 0.00 | 57.21 3.31 0.00 | 56.64 3.93 0.00 | 50.20 3.95 0.00 | 46.91 3.56 0.00 | 37.27 2.97 0.00 |
| BEACON___LESR 323632 | 43.64 2.83 0.00 | 42.37 2.81 0.00 | 36.16 2.33 0.00 | 35.06 2.24 0.00 | 39.65 2.08 -8.77 | 35.01 2.36 0.00 | 39.62 2.25 -5.66 | 37.11 2.20 0.00 | 45.01 2.66 0.00 | 48.56 2.78 0.00 | 52.52 2.51 0.00 | 54.15 2.68 0.00 | 56.69 2.56 0.00 | 54.49 2.54 0.00 | 61.66 3.38 0.00 | 65.57 3.50 0.00 | 65.72 3.25 0.00 | 85.38 4.42 0.00 | 64.56 3.31 0.00 | 56.63 2.73 0.00 | 55.65 2.93 0.00 | 48.92 2.67 0.00 | 45.70 2.36 0.00 | 36.24 1.94 0.00 |
| BEAVER RIVER___HYD 24048 | 41.35 0.55 0.00 | 39.97 0.41 0.00 | 34.08 0.24 0.00 | 33.07 0.25 0.00 | 28.38 0.21 0.63 | 32.96 0.30 0.00 | 32.08 0.51 0.15 | 36.02 0.61 -0.50 | 43.29 0.95 0.00 | 47.36 1.21 -0.37 | 51.52 1.51 0.00 | 53.06 1.59 0.00 | 55.94 1.81 0.00 | 53.46 1.51 0.00 | 60.07 1.79 0.00 | 64.07 1.97 -0.04 | 64.32 1.84 0.00 | 84.06 2.29 -0.81 | 63.51 2.26 0.00 | 56.07 2.18 0.00 | 54.55 1.84 0.00 | 47.96 1.71 0.00 | 44.74 1.40 0.00 | 34.98 0.68 0.00 |
| BEEBEE_GT_13 23619 | 41.41 0.61 0.00 | 39.99 0.43 0.00 | 34.13 0.29 0.00 | 33.01 0.20 0.00 | 28.73 -0.07 0.00 | 32.76 0.10 0.00 | 31.96 0.25 0.00 | 35.18 0.29 0.02 | 43.01 0.69 0.04 | 46.46 0.81 0.13 | 51.51 1.50 0.00 | 54.01 2.54 0.00 | 57.36 3.24 0.00 | 55.44 3.49 0.00 | 60.26 3.52 1.54 | 64.50 3.90 1.46 | 66.20 3.93 0.20 | 83.56 5.22 2.62 | 65.14 3.90 0.00 | 57.17 3.27 0.00 | 55.33 2.61 0.00 | 48.12 1.87 0.00 | 45.07 1.73 0.00 | 35.71 1.41 0.00 |
| BETHLEHEM___GRP 23843 | 42.92 2.11 0.00 | 41.65 2.09 0.00 | 35.73 1.89 0.00 | 34.66 1.85 0.00 | 39.12 1.64 -8.68 | 34.52 1.86 0.00 | 39.00 1.69 -5.60 | 36.39 1.48 0.00 | 43.88 1.53 0.00 | 47.28 1.50 0.00 | 51.32 1.31 0.00 | 52.74 1.28 0.00 | 55.34 1.21 0.00 | 53.18 1.24 0.00 | 59.87 1.60 0.00 | 63.73 1.66 0.00 | 64.05 1.58 0.00 | 82.90 1.94 0.00 | 62.72 1.48 0.00 | 55.32 1.42 0.00 | 54.28 1.56 0.00 | 47.68 1.42 0.00 | 44.60 1.26 0.00 | 35.50 1.20 0.00 |
| BETHLEHEM___GS1 323560 | 42.92 2.11 0.00 | 41.65 2.09 0.00 | 35.73 1.89 0.00 | 34.66 1.85 0.00 | 39.12 1.64 -8.68 | 34.52 1.86 0.00 | 39.00 1.69 -5.60 | 36.39 1.48 0.00 | 43.88 1.53 0.00 | 47.28 1.50 0.00 | 51.32 1.31 0.00 | 52.74 1.28 0.00 | 55.34 1.21 0.00 | 53.18 1.24 0.00 | 59.87 1.60 0.00 | 63.73 1.66 0.00 | 64.05 1.58 0.00 | 82.90 1.94 0.00 | 62.72 1.48 0.00 | 55.32 1.42 0.00 | 54.28 1.56 0.00 | 47.68 1.42 0.00 | 44.60 1.26 0.00 | 35.50 1.20 0.00 |
| BETHLEHEM___GS2 323561 | 42.92 2.11 0.00 | 41.65 2.09 0.00 | 35.73 1.89 0.00 | 34.66 1.85 0.00 | 39.12 1.64 -8.68 | 34.52 1.86 0.00 | 39.00 1.69 -5.60 | 36.39 1.48 0.00 | 43.88 1.53 0.00 | 47.28 1.50 0.00 | 51.32 1.31 0.00 | 52.74 1.28 0.00 | 55.34 1.21 0.00 | 53.18 1.24 0.00 | 59.87 1.60 0.00 | 63.73 1.66 0.00 | 64.05 1.58 0.00 | 82.90 1.94 0.00 | 62.72 1.48 0.00 | 55.32 1.42 0.00 | 54.28 1.56 0.00 | 47.68 1.42 0.00 | 44.60 1.26 0.00 | 35.50 1.20 0.00 |

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| BETHLEHEM___GS3 323562 | 42.92 2.11 0.00 | 41.65 2.09 0.00 | 35.73 1.89 0.00 | 34.66 1.85 0.00 | 39.12 1.64 -8.68 | 34.52 1.86 0.00 | 39.00 1.69 -5.60 | 36.39 1.48 0.00 | 43.88 1.53 0.00 | 47.28 1.50 0.00 | 51.32 1.31 0.00 | 52.74 1.28 0.00 | 55.34 1.21 0.00 | 53.18 1.24 0.00 | 59.87 1.60 0.00 | 63.73 1.66 0.00 | 64.05 1.58 0.00 | 82.90 1.94 0.00 | 62.72 1.48 0.00 | 55.32 1.42 0.00 | 54.28 1.56 0.00 | 47.68 1.42 0.00 | 44.60 1.26 0.00 | 35.50 1.20 0.00 |
| BETHLEHEM___STEEL 23779 | 41.32 0.51 0.00 | 39.96 0.40 0.00 | 34.13 0.29 0.00 | 33.04 0.23 0.00 | 29.08 -0.27 -0.54 | 32.67 0.02 0.00 | 32.25 0.18 -0.36 | 36.34 0.09 -1.35 | 44.90 0.40 -2.15 | 54.04 0.29 -7.98 | 51.18 1.17 0.00 | 54.23 2.76 0.00 | 57.74 3.61 0.00 | 56.08 4.13 0.00 | 72.26 3.85 -10.14 | 73.47 4.24 -7.17 | 68.16 4.20 -1.48 | 107.32 5.99 -20.37 | 65.82 4.58 0.00 | 57.84 3.94 0.00 | 55.69 2.98 0.00 | 48.37 2.11 0.00 | 45.65 2.31 0.00 | 36.46 2.16 0.00 |
| BETHPAGE_CC_5 323564 | 49.01 3.49 -4.71 | 53.91 3.05 -11.30 | 67.05 2.80 -30.40 | 60.75 2.71 -25.22 | 62.30 2.52 -30.98 | 94.52 2.85 -59.02 | 61.14 2.87 -26.55 | 41.55 3.44 -3.20 | 51.11 3.89 -4.87 | 58.01 4.16 -8.07 | 55.21 3.97 -1.23 | 131.25 3.76 -76.02 | 96.47 3.83 -38.51 | 165.31 3.71 -109.66 | 124.07 4.55 -61.25 | 148.98 4.52 -82.39 | 165.76 4.85 -98.43 | 164.53 5.30 -78.26 | 100.88 3.76 -35.88 | 82.89 3.42 -25.57 | 64.57 4.01 -7.84 | 9.24 3.24 40.26 | -385.85 2.54 431.74 | -392.92 2.10 429.32 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 41.61 0.80 0.00 | 40.23 0.67 0.00 | 34.35 0.51 0.00 | 33.27 0.46 0.00 | 29.30 -0.05 -0.55 | 32.91 0.26 0.00 | 32.52 0.44 -0.37 | 36.79 0.40 -1.48 | 45.48 0.76 -2.37 | 55.27 0.70 -8.79 | 51.60 1.59 0.00 | 54.64 3.18 0.00 | 58.16 4.03 0.00 | 56.52 4.57 0.00 | 72.64 4.39 -9.98 | 74.05 4.82 -7.17 | 68.93 4.79 -1.66 | 107.99 6.76 -20.27 | 66.35 5.10 0.00 | 58.23 4.34 0.00 | 56.12 3.40 0.00 | 48.77 2.51 0.00 | 45.98 2.64 0.00 | 36.69 2.39 0.00 |
| BINGHAMTON___COGEN 23790 | 41.72 0.91 0.00 | 40.43 0.87 0.00 | 34.49 0.65 0.00 | 33.50 0.68 0.00 | 30.42 0.48 -1.14 | 33.31 0.66 0.00 | 33.40 0.75 -0.94 | 36.27 0.91 -0.45 | 43.51 1.11 -0.05 | 47.47 1.19 -0.50 | 51.42 1.41 0.00 | 53.23 1.77 0.00 | 56.06 1.93 0.00 | 54.08 2.13 0.00 | 61.81 2.30 -1.23 | 65.40 2.45 -0.89 | 64.99 2.42 -0.09 | 87.24 3.26 -3.01 | 63.57 2.33 0.00 | 55.78 1.89 0.00 | 54.54 1.82 0.00 | 47.85 1.59 0.00 | 44.77 1.42 0.00 | 35.50 1.20 0.00 |
| BLACK RIVER___HYD 24047 | 41.35 0.54 0.00 | 39.94 0.38 0.00 | 34.05 0.21 0.00 | 33.01 0.19 0.00 | 28.95 0.15 0.00 | 32.93 0.28 0.00 | 32.58 0.46 -0.40 | 36.31 0.56 -0.84 | 43.39 1.04 0.00 | 47.76 1.36 -0.63 | 51.78 1.77 0.00 | 53.38 1.92 0.00 | 56.25 2.12 0.00 | 53.92 1.97 0.00 | 60.43 2.16 0.00 | 64.50 2.37 -0.06 | 64.68 2.21 0.00 | 85.20 2.87 -1.36 | 63.73 2.49 0.00 | 56.38 2.48 0.00 | 55.06 2.34 0.00 | 48.28 2.03 0.00 | 44.96 1.62 0.00 | 35.17 0.87 0.00 |
| BLISS_WT_PWR 323608 | 41.78 0.97 0.00 | 40.45 0.89 0.00 | 34.56 0.72 0.00 | 33.54 0.73 0.00 | 29.65 0.25 -0.58 | 33.26 0.60 0.00 | 32.94 0.84 -0.39 | 37.03 0.88 -1.24 | 45.60 1.25 -2.00 | 54.43 1.25 -7.40 | 52.02 2.01 0.00 | 54.93 3.47 0.00 | 58.34 4.21 0.00 | 56.74 4.79 0.00 | 71.53 4.67 -8.59 | 73.26 5.04 -6.16 | 68.88 5.00 -1.41 | 105.42 7.02 -17.43 | 66.41 5.16 0.00 | 58.21 4.31 0.00 | 56.31 3.59 0.00 | 49.11 2.86 0.00 | 46.26 2.92 0.00 | 36.90 2.60 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 43.08 2.27 0.00 | 41.86 2.30 0.00 | 35.80 1.96 0.00 | 34.70 1.88 0.00 | 36.76 1.68 -6.27 | 34.53 1.88 0.00 | 37.51 1.75 -4.05 | 36.58 1.67 0.00 | 44.17 1.82 0.00 | 47.55 1.77 0.00 | 51.72 1.71 0.00 | 53.24 1.78 0.00 | 55.85 1.73 0.00 | 53.66 1.71 0.00 | 60.43 2.16 0.00 | 64.37 2.31 0.00 | 64.77 2.29 0.00 | 83.70 2.74 0.00 | 63.34 2.09 0.00 | 55.84 1.94 0.00 | 54.72 2.00 0.00 | 48.05 1.79 0.00 | 44.92 1.58 0.00 | 35.70 1.40 0.00 |
| BOC_GAS_DRP 24189 | 42.87 2.06 0.00 | 41.61 2.05 0.00 | 35.64 1.80 0.00 | 34.57 1.75 0.00 | 38.02 1.57 -7.64 | 34.39 1.74 0.00 | 38.28 1.64 -4.93 | 36.55 1.64 0.00 | 44.14 1.79 0.00 | 47.58 1.80 0.00 | 51.69 1.68 0.00 | 53.10 1.64 0.00 | 55.71 1.58 0.00 | 53.50 1.55 0.00 | 60.17 1.90 0.00 | 64.04 1.98 0.00 | 64.42 1.94 0.00 | 83.29 2.33 0.00 | 63.02 1.77 0.00 | 55.59 1.69 0.00 | 54.56 1.84 0.00 | 47.97 1.71 0.00 | 44.88 1.54 0.00 | 35.69 1.38 0.00 |
| BORALEX_4TH_BRANCH 23824 | 44.35 3.54 0.00 | 42.99 3.43 0.00 | 36.74 2.90 0.00 | 35.60 2.78 0.00 | 41.33 2.58 -9.94 | 35.53 2.88 0.00 | 40.96 2.83 -6.42 | 37.97 3.07 0.00 | 45.69 3.34 0.00 | 49.18 3.40 0.00 | 53.39 3.38 0.00 | 54.91 3.44 0.00 | 57.50 3.37 0.00 | 55.33 3.39 0.00 | 62.29 4.01 0.00 | 66.20 4.14 0.00 | 66.20 3.72 0.00 | 86.16 5.19 0.00 | 65.28 4.04 0.00 | 57.62 3.72 0.00 | 56.49 3.78 0.00 | 49.50 3.24 0.00 | 46.21 2.86 0.00 | 36.84 2.54 0.00 |
| BOWLINE___1 23526 | 43.99 3.18 0.00 | 42.35 2.79 0.00 | 36.27 2.43 0.00 | 35.19 2.38 0.00 | 34.32 2.16 -3.36 | 35.10 2.44 0.00 | 36.31 2.43 -2.17 | 37.80 2.89 0.00 | 45.68 3.33 0.00 | 49.36 3.58 0.00 | 53.52 3.52 0.00 | 54.69 3.23 0.00 | 57.30 3.17 0.00 | 54.96 3.01 0.00 | 62.12 3.85 0.00 | 66.08 4.02 0.00 | 66.58 4.11 0.00 | 85.76 4.79 0.00 | 64.59 3.34 0.00 | 56.87 2.97 0.00 | 56.11 3.39 0.00 | 49.50 3.25 0.00 | 46.19 2.85 0.00 | 36.74 2.44 0.00 |
| BOWLINE___2 23595 | 43.99 3.18 0.00 | 42.35 2.79 0.00 | 36.27 2.43 0.00 | 35.19 2.38 0.00 | 34.33 2.17 -3.36 | 35.10 2.44 0.00 | 36.31 2.43 -2.17 | 37.80 2.89 0.00 | 45.68 3.33 0.00 | 49.35 3.58 0.00 | 53.52 3.52 0.00 | 54.69 3.23 0.00 | 57.27 3.15 0.00 | 54.90 2.95 0.00 | 62.10 3.82 0.00 | 66.08 4.02 0.00 | 66.57 4.10 0.00 | 85.73 4.77 0.00 | 64.55 3.30 0.00 | 56.77 2.87 0.00 | 56.02 3.30 0.00 | 49.42 3.17 0.00 | 46.13 2.79 0.00 | 36.71 2.41 0.00 |
| BROOKHAVEN___DRP 24191 | 48.59 3.08 -4.71 | 53.53 2.67 -11.30 | 66.72 2.48 -30.40 | 60.38 2.35 -25.22 | 61.95 2.17 -30.98 | 94.10 2.43 -59.02 | 60.73 2.46 -26.55 | 41.16 3.05 -3.20 | 50.70 3.48 -4.87 | 57.74 3.89 -8.07 | 54.90 3.67 -1.23 | 131.01 3.53 -76.02 | 96.32 3.68 -38.51 | 165.04 3.44 -109.66 | 130.00 4.19 -67.54 | 155.37 4.09 -89.22 | 165.61 4.71 -98.43 | 164.44 5.22 -78.26 | 100.78 3.65 -35.88 | 82.77 3.31 -25.57 | 64.39 3.83 -7.84 | 4.83 2.88 44.30 | -429.91 2.08 475.33 | -436.99 1.64 472.93 |
| BROOKLYN_NAVY_YARD 23515 | 44.56 3.76 0.00 | 42.85 3.29 0.00 | 36.71 2.87 0.00 | 35.57 2.76 0.00 | 34.80 2.53 -3.47 | 35.50 2.85 0.00 | 36.82 2.87 -2.24 | 38.42 3.51 0.00 | 46.43 4.08 0.00 | 50.17 4.40 0.00 | 54.37 4.36 0.00 | 55.35 3.88 0.00 | 58.01 3.88 0.00 | 55.68 3.73 0.00 | 62.84 4.57 0.00 | 66.70 4.64 0.00 | 67.25 4.78 0.00 | 86.45 5.49 0.00 | 65.09 3.85 0.00 | 57.39 3.49 0.00 | 56.82 4.10 0.00 | 50.25 4.00 0.00 | 46.93 3.58 0.00 | 37.28 2.98 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |

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| BROOME_2_LFGE 323671 | 41.72 0.91 0.00 | 40.43 0.87 0.00 | 34.49 0.65 0.00 | 33.50 0.68 0.00 | 30.42 0.48 -1.14 | 33.31 0.66 0.00 | 33.40 0.75 -0.94 | 36.27 0.91 -0.45 | 43.51 1.11 -0.05 | 47.47 1.19 -0.50 | 51.42 1.41 0.00 | 53.23 1.77 0.00 | 56.06 1.93 0.00 | 54.08 2.13 0.00 | 61.81 2.30 -1.23 | 65.40 2.45 -0.89 | 64.99 2.42 -0.09 | 87.24 3.26 -3.01 | 63.57 2.33 0.00 | 55.78 1.89 0.00 | 54.54 1.82 0.00 | 47.85 1.59 0.00 | 44.77 1.42 0.00 | 35.50 1.20 0.00 |
| BROOME___LFGE 323600 | 41.72 0.91 0.00 | 40.43 0.87 0.00 | 34.49 0.65 0.00 | 33.50 0.68 0.00 | 30.42 0.48 -1.14 | 33.31 0.66 0.00 | 33.40 0.75 -0.94 | 36.27 0.91 -0.45 | 43.51 1.11 -0.05 | 47.47 1.19 -0.50 | 51.42 1.41 0.00 | 53.23 1.77 0.00 | 56.06 1.93 0.00 | 54.08 2.13 0.00 | 61.81 2.30 -1.23 | 65.40 2.45 -0.89 | 64.99 2.42 -0.09 | 87.24 3.26 -3.01 | 63.57 2.33 0.00 | 55.78 1.89 0.00 | 54.54 1.82 0.00 | 47.85 1.59 0.00 | 44.77 1.42 0.00 | 35.50 1.20 0.00 |
| BURROWS___LYONSDAL 23803 | 41.88 1.08 0.00 | 40.53 0.97 0.00 | 34.57 0.74 0.00 | 33.55 0.73 0.00 | 28.49 0.62 0.93 | 33.41 0.76 0.00 | 32.18 0.89 0.42 | 36.26 1.05 -0.30 | 43.79 1.44 0.00 | 47.67 1.67 -0.23 | 51.95 1.94 0.00 | 53.59 2.13 0.00 | 56.46 2.33 0.00 | 54.17 2.22 0.00 | 60.84 2.56 0.00 | 64.79 2.71 -0.02 | 65.05 2.57 0.00 | 84.75 3.31 -0.47 | 63.99 2.75 0.00 | 56.35 2.45 0.00 | 54.96 2.24 0.00 | 48.29 2.04 0.00 | 45.05 1.71 0.00 | 35.39 1.09 0.00 |
| CAITHNESS_CC_1 323624 | 48.55 3.03 -4.71 | 53.50 2.64 -11.30 | 66.69 2.46 -30.40 | 60.36 2.32 -25.22 | 61.94 2.15 -30.98 | 94.07 2.40 -59.02 | 60.71 2.45 -26.55 | 41.12 3.01 -3.20 | 50.65 3.43 -4.87 | 57.67 3.82 -8.07 | 54.83 3.59 -1.23 | 130.91 3.42 -76.02 | 96.20 3.56 -38.51 | 164.95 3.34 -109.66 | 129.65 4.08 -67.30 | 154.97 3.95 -88.96 | 165.43 4.52 -98.43 | 164.19 4.97 -78.26 | 100.58 3.47 -35.88 | 82.63 3.16 -25.57 | 64.24 3.68 -7.84 | 4.71 2.77 44.31 | -430.09 2.00 475.43 | -437.13 1.60 473.03 |
| CALPINE BETH_PAGE_GT4 24209 | 49.05 3.54 -4.71 | 53.95 3.08 -11.30 | 67.13 2.89 -30.40 | 60.81 2.77 -25.22 | 62.35 2.56 -30.98 | 94.56 2.90 -59.02 | 61.19 2.93 -26.55 | 41.60 3.49 -3.20 | 51.18 3.96 -4.87 | 58.12 4.27 -8.07 | 55.26 4.02 -1.23 | 131.30 3.82 -76.02 | 96.52 3.88 -38.51 | 165.36 3.76 -109.66 | 121.86 4.60 -58.98 | 146.60 4.59 -79.94 | 165.82 4.91 -98.43 | 164.61 5.39 -78.26 | 100.96 3.83 -35.88 | 82.95 3.48 -25.57 | 64.63 4.07 -7.84 | 11.18 3.30 38.38 | -365.58 2.61 411.53 | -372.66 2.15 409.11 |
| CALPINE_BETH_PAGE_GT_4 323586 | 49.05 3.54 -4.71 | 53.95 3.08 -11.30 | 67.13 2.89 -30.40 | 60.81 2.77 -25.22 | 62.35 2.56 -30.98 | 94.56 2.90 -59.02 | 61.19 2.93 -26.55 | 41.60 3.49 -3.20 | 51.18 3.96 -4.87 | 58.12 4.27 -8.07 | 55.26 4.02 -1.23 | 131.30 3.82 -76.02 | 96.52 3.88 -38.51 | 165.36 3.76 -109.66 | 121.86 4.60 -58.98 | 146.60 4.59 -79.94 | 165.82 4.91 -98.43 | 164.61 5.39 -78.26 | 100.96 3.83 -35.88 | 82.95 3.48 -25.57 | 64.63 4.07 -7.84 | 11.18 3.30 38.38 | -365.58 2.61 411.53 | -372.66 2.15 409.11 |
| CALPINE_BP_GT1 23823 | 49.05 3.54 -4.71 | 53.95 3.08 -11.30 | 67.13 2.89 -30.40 | 60.81 2.77 -25.22 | 62.35 2.56 -30.98 | 94.56 2.90 -59.02 | 61.19 2.93 -26.55 | 41.60 3.49 -3.20 | 51.18 3.96 -4.87 | 58.12 4.27 -8.07 | 55.26 4.02 -1.23 | 131.30 3.82 -76.02 | 96.52 3.88 -38.51 | 165.36 3.76 -109.66 | 121.86 4.60 -58.98 | 146.60 4.59 -79.94 | 165.82 4.91 -98.43 | 164.61 5.39 -78.26 | 100.96 3.83 -35.88 | 82.95 3.48 -25.57 | 64.63 4.07 -7.84 | 11.18 3.30 38.38 | -365.58 2.61 411.53 | -372.66 2.15 409.11 |
| CALSPAN___DRP 24200 | 41.32 0.51 0.00 | 39.96 0.40 0.00 | 34.13 0.29 0.00 | 33.04 0.23 0.00 | 29.08 -0.27 -0.54 | 32.67 0.02 0.00 | 32.25 0.18 -0.36 | 36.34 0.09 -1.35 | 44.90 0.40 -2.15 | 54.04 0.29 -7.98 | 51.18 1.17 0.00 | 54.23 2.76 0.00 | 57.74 3.61 0.00 | 56.08 4.13 0.00 | 72.26 3.85 -10.14 | 73.47 4.24 -7.17 | 68.16 4.20 -1.48 | 107.32 5.99 -20.37 | 65.82 4.58 0.00 | 57.84 3.94 0.00 | 55.69 2.98 0.00 | 48.37 2.11 0.00 | 45.65 2.31 0.00 | 36.46 2.16 0.00 |
| CANDIGU_WT_PWR 323617 | 41.67 0.86 0.00 | 40.31 0.75 0.00 | 34.33 0.49 0.00 | 33.36 0.54 0.00 | 29.71 0.18 -0.73 | 33.12 0.47 0.00 | 32.95 0.64 -0.60 | 36.39 0.79 -0.69 | 44.11 1.06 -0.70 | 49.66 1.10 -2.78 | 51.68 1.67 0.00 | 54.05 2.59 0.00 | 57.15 3.02 0.00 | 55.39 3.44 0.00 | 66.09 3.53 -4.28 | 68.50 3.77 -2.66 | 66.64 3.72 -0.44 | 95.36 5.29 -9.11 | 65.13 3.89 0.00 | 57.03 3.13 0.00 | 55.40 2.68 0.00 | 48.49 2.24 0.00 | 45.55 2.20 0.00 | 36.23 1.93 0.00 |
| CARR STREET_E_SYR 24060 | 40.59 -0.22 0.00 | 39.28 -0.28 0.00 | 33.55 -0.30 0.00 | 32.52 -0.30 0.00 | 28.53 -0.28 0.00 | 32.36 -0.29 0.00 | 31.82 -0.15 -0.26 | 35.30 -0.16 -0.55 | 42.26 -0.09 0.00 | 46.15 -0.03 -0.41 | 50.13 0.12 0.00 | 51.86 0.40 0.00 | 54.69 0.56 0.00 | 52.68 0.73 0.00 | 59.05 0.77 0.00 | 62.95 0.84 -0.04 | 63.28 0.80 0.00 | 82.88 1.03 -0.89 | 61.88 0.63 0.00 | 54.35 0.45 0.00 | 53.09 0.38 0.00 | 46.50 0.24 0.00 | 43.47 0.12 0.00 | 34.39 0.08 0.00 |
| CARTHAGE___PAPER 23857 | 41.51 0.70 0.00 | 40.09 0.53 0.00 | 34.18 0.34 0.00 | 33.14 0.33 0.00 | 28.60 0.27 0.48 | 33.06 0.41 0.00 | 32.37 0.61 -0.05 | 36.36 0.74 -0.71 | 43.53 1.18 0.00 | 47.77 1.46 -0.53 | 51.83 1.83 0.00 | 53.36 1.90 0.00 | 56.23 2.11 0.00 | 53.85 1.90 0.00 | 60.44 2.16 0.00 | 64.49 2.37 -0.05 | 64.72 2.24 0.00 | 85.01 2.90 -1.15 | 63.96 2.71 0.00 | 56.55 2.65 0.00 | 55.10 2.38 0.00 | 48.37 2.11 0.00 | 45.07 1.73 0.00 | 35.22 0.92 0.00 |
| CASSADAGA_WT_PWR 323784 | 41.94 1.13 0.00 | 40.51 0.95 0.00 | 34.55 0.71 0.00 | 33.66 0.84 0.00 | 29.70 0.31 -0.58 | 33.38 0.73 0.00 | 33.03 0.94 -0.38 | 37.14 1.04 -1.19 | 45.81 1.55 -1.91 | 54.54 1.70 -7.06 | 52.20 2.19 0.00 | 55.27 3.80 0.00 | 59.00 4.87 0.00 | 57.43 5.48 0.00 | 72.81 5.54 -8.99 | 74.06 5.88 -6.12 | 69.49 5.78 -1.23 | 107.17 8.03 -18.17 | 67.27 6.03 0.00 | 58.91 5.01 0.00 | 56.85 4.13 0.00 | 49.51 3.26 0.00 | 46.58 3.24 0.00 | 37.11 2.81 0.00 |
| CE_DUNWOOD___DRP 24194 | 44.28 3.47 0.00 | 42.63 3.07 0.00 | 36.50 2.67 0.00 | 35.41 2.60 0.00 | 34.61 2.35 -3.46 | 35.31 2.66 0.00 | 36.61 2.66 -2.23 | 38.11 3.20 0.00 | 46.05 3.70 0.00 | 49.74 3.96 0.00 | 53.95 3.94 0.00 | 55.09 3.63 0.00 | 57.73 3.61 0.00 | 55.40 3.45 0.00 | 62.55 4.27 0.00 | 66.49 4.43 0.00 | 66.97 4.49 0.00 | 86.25 5.28 0.00 | 64.97 3.72 0.00 | 57.24 3.34 0.00 | 56.53 3.81 0.00 | 49.91 3.66 0.00 | 46.59 3.24 0.00 | 37.02 2.72 0.00 |
| CE_MILLWOOD___DRP 24193 | 44.19 3.38 0.00 | 42.55 2.99 0.00 | 36.44 2.60 0.00 | 35.35 2.53 0.00 | 34.53 2.28 -3.44 | 35.23 2.58 0.00 | 36.52 2.58 -2.23 | 38.00 3.09 0.00 | 45.92 3.57 0.00 | 49.61 3.83 0.00 | 53.80 3.79 0.00 | 54.95 3.49 0.00 | 57.59 3.46 0.00 | 55.27 3.32 0.00 | 62.41 4.13 0.00 | 66.35 4.28 0.00 | 66.81 4.34 0.00 | 86.08 5.11 0.00 | 64.84 3.60 0.00 | 57.14 3.24 0.00 | 56.40 3.68 0.00 | 49.78 3.52 0.00 | 46.46 3.11 0.00 | 36.94 2.64 0.00 |
| CE_NYC2_DRP 24202 | 44.70 3.89 0.00 | 43.00 3.44 0.00 | 36.83 2.99 0.00 | 35.71 2.90 0.00 | 34.90 2.63 -3.47 | 35.63 2.98 0.00 | 36.97 3.02 -2.24 | 38.57 3.66 -0.01 | 46.59 4.24 -0.01 | 50.32 4.54 -0.01 | 54.54 4.53 0.00 | 55.44 3.97 0.00 | 58.05 3.92 0.00 | 55.69 3.74 0.00 | 62.83 4.56 0.00 | 66.69 4.62 0.00 | 67.16 4.69 0.00 | 86.39 5.43 0.00 | 65.03 3.79 0.00 | 57.40 3.50 0.00 | 56.91 4.19 0.00 | 50.40 4.14 0.00 | 47.06 3.72 0.00 | 37.41 3.11 0.00 |

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| CE_NYC_DRP 24195 | 44.59 3.78 0.00 | 42.90 3.34 0.00 | 36.73 2.89 0.00 | 35.61 2.80 0.00 | 34.81 2.54 -3.47 | 35.53 2.88 0.00 | 36.86 2.91 -2.24 | 38.46 3.55 0.00 | 46.46 4.11 0.00 | 50.18 4.40 0.00 | 54.37 4.37 0.00 | 55.39 3.92 0.00 | 58.04 3.91 0.00 | 55.67 3.72 0.00 | 62.86 4.59 0.00 | 66.74 4.67 0.00 | 67.23 4.76 0.00 | 86.47 5.51 0.00 | 65.10 3.86 0.00 | 57.37 3.47 0.00 | 56.80 4.09 0.00 | 50.30 4.04 0.00 | 46.97 3.62 0.00 | 37.33 3.02 0.00 |
| CHAFFEE___LFGE 323603 | 41.55 0.74 0.00 | 40.17 0.61 0.00 | 34.30 0.46 0.00 | 33.22 0.41 0.00 | 29.26 -0.11 -0.56 | 32.86 0.21 0.00 | 32.48 0.39 -0.37 | 36.54 0.34 -1.29 | 45.13 0.70 -2.08 | 54.13 0.66 -7.70 | 51.56 1.55 0.00 | 54.64 3.18 0.00 | 58.19 4.06 0.00 | 56.55 4.60 0.00 | 72.06 4.40 -9.39 | 73.58 4.84 -6.68 | 68.72 4.80 -1.44 | 106.70 6.80 -18.94 | 66.38 5.13 0.00 | 58.27 4.38 0.00 | 56.13 3.41 0.00 | 48.76 2.51 0.00 | 45.98 2.64 0.00 | 36.69 2.39 0.00 |
| CHATEAUG_WT_PWR 323614 | 40.31 -0.50 0.00 | 38.97 -0.59 0.00 | 33.27 -0.57 0.00 | 32.26 -0.56 0.00 | 27.76 -0.53 0.52 | 32.07 -0.59 0.00 | 30.78 -0.59 0.33 | 34.44 -0.47 0.00 | 41.86 -0.48 0.00 | 45.41 -0.36 0.00 | 49.73 -0.27 0.00 | 51.16 -0.31 0.00 | 53.93 -0.20 0.00 | 51.60 -0.35 0.00 | 57.86 -0.42 0.00 | 61.58 -0.48 0.00 | 61.93 -0.55 0.00 | 80.60 -0.37 0.00 | 61.21 -0.04 0.00 | 53.92 0.02 0.00 | 52.50 -0.22 0.00 | 45.91 -0.34 0.00 | 43.12 -0.23 0.00 | 34.04 -0.26 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 40.19 -0.62 0.00 | 38.87 -0.69 0.00 | 33.20 -0.64 0.00 | 32.21 -0.61 0.00 | 27.71 -0.58 0.52 | 32.01 -0.64 0.00 | 30.72 -0.66 0.34 | 34.37 -0.54 0.00 | 41.79 -0.55 0.00 | 45.34 -0.44 0.00 | 49.68 -0.32 0.00 | 51.07 -0.39 0.00 | 53.82 -0.31 0.00 | 51.43 -0.52 0.00 | 57.66 -0.61 0.00 | 61.38 -0.68 0.00 | 61.77 -0.70 0.00 | 80.41 -0.55 0.00 | 61.10 -0.14 0.00 | 53.84 -0.06 0.00 | 52.40 -0.32 0.00 | 45.84 -0.41 0.00 | 43.06 -0.29 0.00 | 33.97 -0.34 0.00 |
| CHAUTAUQUA___LFGE 323629 | 41.65 0.84 0.00 | 40.26 0.70 0.00 | 34.32 0.48 0.00 | 33.38 0.56 0.00 | 29.40 0.03 -0.57 | 33.06 0.41 0.00 | 32.67 0.59 -0.38 | 36.79 0.67 -1.21 | 45.37 1.09 -1.93 | 54.04 1.11 -7.15 | 51.82 1.81 0.00 | 54.84 3.38 0.00 | 58.37 4.24 0.00 | 56.77 4.82 0.00 | 72.56 4.78 -9.51 | 73.55 5.11 -6.37 | 68.71 5.03 -1.21 | 107.24 7.12 -19.16 | 66.59 5.35 0.00 | 58.32 4.42 0.00 | 56.29 3.57 0.00 | 49.00 2.75 0.00 | 46.13 2.78 0.00 | 36.78 2.48 0.00 |
| CH_MIDHUDSON___DRP 24192 | 44.20 3.39 0.00 | 42.62 3.06 0.00 | 36.48 2.64 0.00 | 35.39 2.57 0.00 | 34.89 2.31 -3.77 | 35.26 2.61 0.00 | 36.75 2.60 -2.44 | 37.98 3.07 0.00 | 45.92 3.58 0.00 | 49.62 3.84 0.00 | 53.87 3.86 0.00 | 55.14 3.67 0.00 | 57.81 3.68 0.00 | 55.52 3.57 0.00 | 62.68 4.41 0.00 | 66.70 4.64 0.00 | 67.15 4.68 0.00 | 86.56 5.60 0.00 | 65.28 4.03 0.00 | 57.52 3.63 0.00 | 56.67 3.95 0.00 | 49.91 3.65 0.00 | 46.54 3.20 0.00 | 36.97 2.67 0.00 |
| CH_MISC_IPPS 23765 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |
| CH_RES_BVR_FALLS 23983 | 40.59 -0.22 0.00 | 39.36 -0.20 0.00 | 33.67 -0.17 0.00 | 32.65 -0.16 0.00 | 26.01 -0.14 2.66 | 32.49 -0.16 0.00 | 29.81 -0.18 1.72 | 34.72 -0.19 0.00 | 42.15 -0.20 0.00 | 45.58 -0.19 0.00 | 49.81 -0.20 0.00 | 51.26 -0.20 0.00 | 53.94 -0.18 0.00 | 51.74 -0.21 0.00 | 58.02 -0.26 0.00 | 61.81 -0.25 0.00 | 62.23 -0.25 0.00 | 80.65 -0.31 0.00 | 61.06 -0.19 0.00 | 53.74 -0.16 0.00 | 52.52 -0.20 0.00 | 46.07 -0.18 0.00 | 43.18 -0.17 0.00 | 34.17 -0.13 0.00 |
| CH_RES_NIAGARA 23895 | 39.99 -0.82 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.98 -1.39 0.55 | 40.07 -1.37 0.90 | 40.68 -1.73 3.37 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.57 1.12 -21.18 | 87.00 1.35 -23.58 | 66.35 1.33 -2.54 | 115.07 2.27 -31.84 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |
| CH_RES_SYRACUSE 23985 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| CLINTON_WT_PWR 323605 | 40.31 -0.50 0.00 | 38.97 -0.59 0.00 | 33.27 -0.57 0.00 | 32.26 -0.56 0.00 | 27.76 -0.53 0.52 | 32.07 -0.59 0.00 | 30.78 -0.59 0.33 | 34.44 -0.47 0.00 | 41.86 -0.48 0.00 | 45.41 -0.36 0.00 | 49.73 -0.27 0.00 | 51.16 -0.31 0.00 | 53.93 -0.20 0.00 | 51.60 -0.35 0.00 | 57.86 -0.42 0.00 | 61.58 -0.48 0.00 | 61.93 -0.55 0.00 | 80.60 -0.37 0.00 | 61.21 -0.04 0.00 | 53.92 0.02 0.00 | 52.50 -0.22 0.00 | 45.91 -0.34 0.00 | 43.12 -0.23 0.00 | 34.04 -0.26 0.00 |
| CLINTON___LFGE 323618 | 40.94 0.13 0.00 | 39.55 -0.01 0.00 | 33.72 -0.12 0.00 | 32.70 -0.11 0.00 | 28.12 -0.16 0.52 | 32.52 -0.14 0.00 | 31.25 -0.13 0.33 | 34.98 0.07 0.00 | 42.52 0.17 0.00 | 46.16 0.38 0.00 | 50.56 0.55 0.00 | 52.05 0.59 0.00 | 54.95 0.82 0.00 | 52.60 0.65 0.00 | 59.05 0.77 0.00 | 62.85 0.79 0.00 | 63.15 0.67 0.00 | 82.31 1.34 0.00 | 62.56 1.32 0.00 | 55.14 1.25 0.00 | 53.67 0.95 0.00 | 46.86 0.61 0.00 | 43.91 0.56 0.00 | 34.69 0.38 0.00 |
| COLONIE_LFGE___ 323577 | 43.75 2.94 0.00 | 42.41 2.85 0.00 | 36.30 2.46 0.00 | 35.18 2.36 0.00 | 41.66 2.16 -10.70 | 35.06 2.41 0.00 | 40.98 2.36 -6.91 | 37.41 2.50 0.00 | 45.11 2.76 0.00 | 48.64 2.87 0.00 | 52.88 2.87 0.00 | 54.41 2.94 0.00 | 57.12 2.99 0.00 | 54.97 3.02 0.00 | 61.88 3.60 0.00 | 65.86 3.79 0.00 | 66.14 3.66 0.00 | 85.80 4.84 0.00 | 64.97 3.72 0.00 | 57.30 3.40 0.00 | 56.14 3.43 0.00 | 49.19 2.93 0.00 | 45.92 2.58 0.00 | 36.53 2.23 0.00 |
| COPENHAGEN_WT_PWR 323753 | 41.23 0.42 0.00 | 39.83 0.27 0.00 | 33.96 0.12 0.00 | 32.91 0.10 0.00 | 28.87 0.07 0.00 | 32.83 0.18 0.00 | 32.46 0.31 -0.43 | 36.19 0.37 -0.90 | 43.20 0.85 0.00 | 47.61 1.16 -0.67 | 51.56 1.55 0.00 | 53.14 1.68 0.00 | 55.97 1.84 0.00 | 53.68 1.73 0.00 | 60.18 1.91 0.00 | 64.24 2.11 -0.07 | 64.43 1.96 0.00 | 84.97 2.53 -1.47 | 63.38 2.13 0.00 | 56.09 2.20 0.00 | 54.79 2.07 0.00 | 48.05 1.79 0.00 | 44.76 1.41 0.00 | 35.05 0.74 0.00 |
| CORNELL_____ 23752 | 42.15 1.34 0.00 | 40.78 1.22 0.00 | 34.78 0.94 0.00 | 33.74 0.92 0.00 | 30.25 0.73 -0.72 | 33.60 0.94 0.00 | 33.51 1.05 -0.74 | 36.77 1.28 -0.59 | 44.10 1.71 -0.04 | 48.22 1.88 -0.56 | 52.25 2.24 0.00 | 54.02 2.56 0.00 | 56.95 2.82 0.00 | 54.92 2.97 0.00 | 62.32 3.36 -0.69 | 66.06 3.66 -0.33 | 66.15 3.67 -0.01 | 88.08 4.76 -2.36 | 64.71 3.47 0.00 | 56.83 2.93 0.00 | 55.52 2.80 0.00 | 48.59 2.34 0.00 | 45.37 2.03 0.00 | 35.86 1.56 0.00 |

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| COXSACKIE___GT 23611 | 43.95 3.14 0.00 | 42.54 2.98 0.00 | 36.42 2.58 0.00 | 35.31 2.50 0.00 | 35.81 2.23 -4.77 | 35.19 2.53 0.00 | 37.28 2.48 -3.08 | 37.60 2.69 0.00 | 45.42 3.07 0.00 | 48.94 3.16 0.00 | 53.20 3.19 0.00 | 54.64 3.17 0.00 | 57.24 3.11 0.00 | 55.04 3.09 0.00 | 62.00 3.73 0.00 | 66.24 4.18 0.00 | 66.67 4.19 0.00 | 86.18 5.22 0.00 | 65.28 4.04 0.00 | 57.51 3.61 0.00 | 56.38 3.66 0.00 | 49.52 3.26 0.00 | 46.26 2.92 0.00 | 36.73 2.43 0.00 |
| CPV_VALLEY___CC1 323721 | 43.30 2.50 0.00 | 41.76 2.20 0.00 | 35.76 1.92 0.00 | 34.69 1.88 0.00 | 33.49 1.70 -2.99 | 34.57 1.92 0.00 | 35.54 1.89 -1.93 | 37.17 2.26 0.00 | 44.95 2.60 0.00 | 48.56 2.78 0.00 | 52.72 2.71 0.00 | 53.97 2.51 0.00 | 56.59 2.47 0.00 | 54.33 2.38 0.00 | 61.28 3.01 0.00 | 65.19 3.13 0.00 | 65.67 3.20 0.00 | 84.70 3.74 0.00 | 63.87 2.63 0.00 | 56.27 2.37 0.00 | 55.43 2.71 0.00 | 48.84 2.58 0.00 | 45.58 2.24 0.00 | 36.22 1.92 0.00 |
| CPV_VALLEY___CC2 323722 | 43.30 2.50 0.00 | 41.76 2.20 0.00 | 35.76 1.92 0.00 | 34.69 1.88 0.00 | 33.49 1.70 -2.99 | 34.57 1.92 0.00 | 35.54 1.89 -1.93 | 37.17 2.26 0.00 | 44.95 2.60 0.00 | 48.56 2.78 0.00 | 52.72 2.71 0.00 | 53.97 2.51 0.00 | 56.59 2.47 0.00 | 54.33 2.38 0.00 | 61.28 3.01 0.00 | 65.19 3.13 0.00 | 65.67 3.20 0.00 | 84.70 3.74 0.00 | 63.87 2.63 0.00 | 56.27 2.37 0.00 | 55.43 2.71 0.00 | 48.84 2.58 0.00 | 45.58 2.24 0.00 | 36.22 1.92 0.00 |
| CRESCENT___HYD 24018 | 43.75 2.94 0.00 | 42.41 2.85 0.00 | 36.30 2.46 0.00 | 35.18 2.36 0.00 | 41.66 2.16 -10.70 | 35.06 2.41 0.00 | 40.98 2.36 -6.91 | 37.41 2.50 0.00 | 45.11 2.76 0.00 | 48.64 2.87 0.00 | 52.88 2.87 0.00 | 54.41 2.94 0.00 | 57.12 2.99 0.00 | 54.97 3.02 0.00 | 61.88 3.60 0.00 | 65.86 3.79 0.00 | 66.14 3.66 0.00 | 85.80 4.84 0.00 | 64.97 3.72 0.00 | 57.30 3.40 0.00 | 56.14 3.43 0.00 | 49.19 2.93 0.00 | 45.92 2.58 0.00 | 36.53 2.23 0.00 |
| CRICKET___VALLEY_CC1 323756 | 43.58 2.77 0.00 | 42.02 2.46 0.00 | 36.00 2.16 0.00 | 34.92 2.11 0.00 | 34.61 1.90 -3.91 | 34.79 2.14 0.00 | 36.37 2.14 -2.52 | 37.42 2.52 0.00 | 45.19 2.85 0.00 | 48.82 3.05 0.00 | 52.97 2.96 0.00 | 54.24 2.77 0.00 | 56.90 2.77 0.00 | 54.64 2.69 0.00 | 61.65 3.38 0.00 | 65.57 3.51 0.00 | 65.94 3.46 0.00 | 85.03 4.07 0.00 | 64.18 2.93 0.00 | 56.59 2.69 0.00 | 55.71 2.99 0.00 | 49.03 2.77 0.00 | 45.72 2.37 0.00 | 36.36 2.06 0.00 |
| CRICKET___VALLEY_CC2 323757 | 43.58 2.77 0.00 | 42.02 2.46 0.00 | 36.00 2.16 0.00 | 34.92 2.11 0.00 | 34.61 1.90 -3.91 | 34.79 2.14 0.00 | 36.37 2.14 -2.52 | 37.42 2.52 0.00 | 45.19 2.85 0.00 | 48.82 3.05 0.00 | 52.97 2.96 0.00 | 54.24 2.77 0.00 | 56.90 2.77 0.00 | 54.64 2.69 0.00 | 61.65 3.38 0.00 | 65.57 3.51 0.00 | 65.94 3.46 0.00 | 85.03 4.07 0.00 | 64.18 2.93 0.00 | 56.59 2.69 0.00 | 55.71 2.99 0.00 | 49.03 2.77 0.00 | 45.72 2.37 0.00 | 36.36 2.06 0.00 |
| CRICKET___VALLEY_CC3 323758 | 43.58 2.77 0.00 | 42.02 2.46 0.00 | 36.00 2.16 0.00 | 34.92 2.11 0.00 | 34.61 1.90 -3.91 | 34.79 2.14 0.00 | 36.37 2.14 -2.52 | 37.42 2.52 0.00 | 45.19 2.85 0.00 | 48.82 3.05 0.00 | 52.97 2.96 0.00 | 54.24 2.77 0.00 | 56.90 2.77 0.00 | 54.64 2.69 0.00 | 61.65 3.38 0.00 | 65.57 3.51 0.00 | 65.94 3.46 0.00 | 85.03 4.07 0.00 | 64.18 2.93 0.00 | 56.59 2.69 0.00 | 55.71 2.99 0.00 | 49.03 2.77 0.00 | 45.72 2.37 0.00 | 36.36 2.06 0.00 |
| CRUCIBLE_METL_DRP 24180 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| DAHOWA___HYDRO 323763 | 44.18 3.37 0.00 | 42.77 3.21 0.00 | 36.57 2.74 0.00 | 35.43 2.61 0.00 | 42.42 2.37 -11.24 | 35.36 2.71 0.00 | 41.70 2.73 -7.26 | 37.90 2.99 0.00 | 45.79 3.44 0.00 | 49.46 3.69 0.00 | 53.85 3.84 0.00 | 55.47 4.01 0.00 | 58.32 4.20 0.00 | 56.25 4.30 0.00 | 63.32 5.05 0.00 | 67.47 5.41 0.00 | 67.87 5.39 0.00 | 88.08 7.12 0.00 | 66.77 5.53 0.00 | 58.85 4.95 0.00 | 57.63 4.92 0.00 | 50.34 4.09 0.00 | 46.90 3.55 0.00 | 37.20 2.91 0.00 |
| DANC___LFGE 323619 | 40.81 0.00 0.00 | 39.44 -0.12 0.00 | 33.64 -0.20 0.00 | 32.60 -0.22 0.00 | 28.59 -0.21 0.00 | 32.50 -0.16 0.00 | 32.22 -0.03 -0.54 | 36.04 0.00 -1.13 | 42.63 0.28 0.00 | 47.08 0.46 -0.84 | 50.80 0.78 0.00 | 52.34 0.88 0.00 | 55.14 1.01 0.00 | 52.94 0.99 0.00 | 59.35 1.08 0.00 | 63.36 1.21 -0.09 | 63.58 1.10 0.00 | 84.22 1.42 -1.84 | 62.42 1.18 0.00 | 55.12 1.22 0.00 | 53.85 1.13 0.00 | 47.22 0.97 0.00 | 44.06 0.71 0.00 | 34.62 0.32 0.00 |
| DANSKAMMER___1 23586 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |
| DANSKAMMER___2 23589 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |
| DANSKAMMER___3 23590 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |
| DANSKAMMER___4 23591 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |
| DANSKAMMER___DIESEL 23592 | 44.40 3.59 0.00 | 42.79 3.23 0.00 | 36.61 2.77 0.00 | 35.52 2.70 0.00 | 34.82 2.42 -3.60 | 35.40 2.75 0.00 | 36.78 2.74 -2.33 | 38.14 3.23 0.00 | 46.14 3.79 0.00 | 49.89 4.11 0.00 | 54.18 4.17 0.00 | 55.45 3.98 0.00 | 58.14 4.01 0.00 | 55.86 3.91 0.00 | 63.12 4.85 0.00 | 67.16 5.10 0.00 | 67.60 5.13 0.00 | 87.18 6.21 0.00 | 65.71 4.46 0.00 | 57.88 3.98 0.00 | 57.02 4.30 0.00 | 50.21 3.95 0.00 | 46.80 3.46 0.00 | 37.16 2.86 0.00 |

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| DASHVILLE___HYD 23610 | 43.48 2.67 0.00 | 41.97 2.41 0.00 | 35.93 2.09 0.00 | 34.84 2.02 0.00 | 34.46 1.84 -3.82 | 34.71 2.06 0.00 | 36.23 2.05 -2.47 | 37.33 2.42 0.00 | 45.16 2.81 0.00 | 48.82 3.04 0.00 | 52.99 2.98 0.00 | 54.23 2.76 0.00 | 56.82 2.69 0.00 | 54.55 2.61 0.00 | 61.61 3.33 0.00 | 65.53 3.47 0.00 | 65.97 3.49 0.00 | 85.02 4.06 0.00 | 64.11 2.86 0.00 | 56.50 2.60 0.00 | 55.69 2.98 0.00 | 49.06 2.80 0.00 | 45.74 2.39 0.00 | 36.33 2.03 0.00 |
| DELAWARE___LFGE 323621 | 42.64 1.83 0.00 | 41.40 1.84 0.00 | 35.40 1.56 0.00 | 34.33 1.52 0.00 | 32.61 1.33 -2.48 | 34.16 1.50 0.00 | 34.92 1.50 -1.71 | 36.80 1.66 -0.23 | 44.39 2.02 -0.02 | 48.21 2.19 -0.25 | 52.36 2.36 0.00 | 53.89 2.42 0.00 | 56.65 2.52 0.00 | 54.42 2.47 0.00 | 61.47 2.79 -0.41 | 65.22 2.97 -0.19 | 65.46 2.98 -0.01 | 85.80 3.62 -1.22 | 63.95 2.70 0.00 | 56.34 2.44 0.00 | 55.24 2.52 0.00 | 48.51 2.25 0.00 | 45.30 1.96 0.00 | 35.91 1.61 0.00 |
| DOGLEVILLE___HYD 23807 | 42.34 1.53 0.00 | 41.09 1.53 0.00 | 35.15 1.31 0.00 | 34.13 1.32 0.00 | 28.54 1.28 1.54 | 34.14 1.49 0.00 | 32.18 1.48 1.01 | 36.50 1.60 0.00 | 44.15 1.80 0.00 | 47.59 1.81 0.00 | 51.56 1.55 0.00 | 53.03 1.57 0.00 | 55.76 1.63 0.00 | 53.61 1.67 0.00 | 60.48 2.21 0.00 | 64.57 2.51 0.00 | 64.76 2.28 0.00 | 84.28 3.31 0.00 | 63.78 2.54 0.00 | 56.17 2.27 0.00 | 55.19 2.47 0.00 | 48.23 1.97 0.00 | 44.81 1.46 0.00 | 35.51 1.21 0.00 |
| DUNKIRK___1 23563 | 41.60 0.79 0.00 | 40.21 0.65 0.00 | 34.28 0.45 0.00 | 33.32 0.50 0.00 | 29.35 -0.02 -0.56 | 33.00 0.35 0.00 | 32.62 0.53 -0.38 | 36.71 0.60 -1.21 | 45.27 0.99 -1.93 | 53.93 1.00 -7.16 | 51.71 1.70 0.00 | 54.72 3.25 0.00 | 58.22 4.09 0.00 | 56.62 4.67 0.00 | 72.46 4.63 -9.55 | 73.39 4.93 -6.40 | 68.53 4.85 -1.20 | 107.17 6.95 -19.25 | 66.42 5.18 0.00 | 58.20 4.30 0.00 | 56.18 3.46 0.00 | 48.90 2.64 0.00 | 46.05 2.70 0.00 | 36.71 2.41 0.00 |
| DUNKIRK___2 23564 | 41.60 0.79 0.00 | 40.21 0.65 0.00 | 34.28 0.45 0.00 | 33.32 0.50 0.00 | 29.35 -0.02 -0.56 | 33.00 0.35 0.00 | 32.62 0.53 -0.38 | 36.71 0.60 -1.21 | 45.27 0.99 -1.93 | 53.93 1.00 -7.16 | 51.71 1.70 0.00 | 54.72 3.25 0.00 | 58.22 4.09 0.00 | 56.62 4.67 0.00 | 72.46 4.63 -9.55 | 73.39 4.93 -6.40 | 68.53 4.85 -1.20 | 107.17 6.95 -19.25 | 66.42 5.18 0.00 | 58.20 4.30 0.00 | 56.18 3.46 0.00 | 48.90 2.64 0.00 | 46.05 2.70 0.00 | 36.71 2.41 0.00 |
| DUNKIRK___3 23565 | 41.44 0.63 0.00 | 40.07 0.51 0.00 | 34.18 0.34 0.00 | 33.19 0.37 0.00 | 29.25 -0.12 -0.56 | 32.86 0.21 0.00 | 32.47 0.39 -0.37 | 36.50 0.41 -1.18 | 44.98 0.74 -1.89 | 53.49 0.71 -7.00 | 51.43 1.43 0.00 | 54.38 2.91 0.00 | 57.82 3.70 0.00 | 56.21 4.27 0.00 | 72.13 4.15 -9.71 | 72.89 4.47 -6.35 | 68.00 4.40 -1.12 | 106.84 6.33 -19.55 | 65.99 4.74 0.00 | 57.84 3.94 0.00 | 55.83 3.11 0.00 | 48.60 2.35 0.00 | 45.79 2.44 0.00 | 36.52 2.22 0.00 |
| DUNKIRK___4 23566 | 41.44 0.63 0.00 | 40.07 0.51 0.00 | 34.18 0.34 0.00 | 33.19 0.37 0.00 | 29.25 -0.12 -0.56 | 32.86 0.21 0.00 | 32.47 0.39 -0.37 | 36.50 0.41 -1.18 | 44.98 0.74 -1.89 | 53.49 0.71 -7.00 | 51.43 1.43 0.00 | 54.38 2.91 0.00 | 57.82 3.70 0.00 | 56.21 4.27 0.00 | 72.13 4.15 -9.71 | 72.89 4.47 -6.35 | 68.00 4.40 -1.12 | 106.84 6.33 -19.55 | 65.99 4.74 0.00 | 57.84 3.94 0.00 | 55.83 3.11 0.00 | 48.60 2.35 0.00 | 45.79 2.44 0.00 | 36.52 2.22 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 44.41 3.60 0.00 | 42.75 3.19 0.00 | 36.60 2.76 0.00 | 35.50 2.68 0.00 | 34.69 2.43 -3.47 | 35.40 2.75 0.00 | 36.71 2.75 -2.24 | 38.22 3.31 0.00 | 46.19 3.84 0.00 | 49.90 4.12 0.00 | 54.12 4.11 0.00 | 55.23 3.77 0.00 | 57.87 3.74 0.00 | 55.53 3.58 0.00 | 62.71 4.43 0.00 | 66.62 4.56 0.00 | 67.11 4.63 0.00 | 86.41 5.44 0.00 | 65.09 3.85 0.00 | 57.37 3.47 0.00 | 56.67 3.95 0.00 | 50.06 3.81 0.00 | 46.74 3.40 0.00 | 37.15 2.85 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 43.94 3.14 0.00 | 42.36 2.79 0.00 | 36.26 2.42 0.00 | 35.17 2.35 0.00 | 34.36 2.12 -3.44 | 35.04 2.39 0.00 | 36.32 2.39 -2.22 | 37.74 2.83 0.00 | 45.65 3.30 0.00 | 49.33 3.55 0.00 | 53.56 3.55 0.00 | 54.78 3.32 0.00 | 57.44 3.31 0.00 | 55.17 3.22 0.00 | 62.29 4.01 0.00 | 66.27 4.21 0.00 | 66.76 4.28 0.00 | 86.07 5.11 0.00 | 64.89 3.65 0.00 | 57.16 3.26 0.00 | 56.33 3.61 0.00 | 49.63 3.37 0.00 | 46.29 2.94 0.00 | 36.76 2.46 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 44.62 3.81 0.00 | 42.92 3.36 0.00 | 36.78 2.94 0.00 | 35.66 2.85 0.00 | 34.87 2.60 -3.47 | 35.58 2.93 0.00 | 36.91 2.96 -2.24 | 38.45 3.54 -0.01 | 46.44 4.09 0.00 | 50.16 4.37 -0.01 | 54.34 4.33 0.00 | 55.23 3.77 0.00 | 57.95 3.82 0.00 | 55.66 3.71 0.00 | 62.79 4.51 0.00 | 66.73 4.66 0.00 | 67.23 4.76 0.00 | 86.46 5.50 0.00 | 65.11 3.86 0.00 | 57.45 3.56 0.00 | 56.91 4.19 0.00 | 50.32 4.07 0.00 | 46.99 3.65 0.00 | 37.34 3.04 0.00 |
| EAST HAMPTON___GT 23717 | 50.68 5.17 -4.71 | 55.44 4.58 -11.30 | 68.32 4.08 -30.40 | 61.90 3.86 -25.22 | 63.25 3.46 -30.98 | 95.57 3.90 -59.02 | 62.17 3.91 -26.55 | 42.90 4.79 -3.20 | 53.11 5.89 -4.87 | 60.36 6.51 -8.07 | 57.40 6.16 -1.23 | 133.73 6.24 -76.02 | 99.21 6.56 -38.51 | 167.87 6.27 -109.66 | 133.43 7.37 -67.79 | 158.96 7.41 -89.49 | 169.06 8.15 -98.43 | 169.03 9.80 -78.26 | 104.12 7.00 -35.88 | 85.69 6.23 -25.57 | 67.10 6.55 -7.84 | 7.17 5.21 44.29 | -427.63 4.25 475.22 | -435.28 3.23 472.82 |
| EAST RIVER___6 23660 | 44.54 3.73 0.00 | 42.82 3.26 0.00 | 36.68 2.84 0.00 | 35.58 2.76 0.00 | 34.79 2.52 -3.47 | 35.49 2.84 0.00 | 36.80 2.85 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.11 4.33 0.00 | 54.29 4.28 0.00 | 55.26 3.79 0.00 | 57.92 3.79 0.00 | 55.56 3.61 0.00 | 62.73 4.45 0.00 | 66.56 4.50 0.00 | 67.03 4.56 0.00 | 86.23 5.26 0.00 | 64.90 3.66 0.00 | 57.25 3.36 0.00 | 56.69 3.98 0.00 | 50.22 3.97 0.00 | 46.91 3.56 0.00 | 37.28 2.98 0.00 |
| EAST RIVER___7 23524 | 44.54 3.73 0.00 | 42.82 3.26 0.00 | 36.68 2.84 0.00 | 35.58 2.76 0.00 | 34.79 2.52 -3.47 | 35.49 2.84 0.00 | 36.80 2.85 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.11 4.33 0.00 | 54.29 4.28 0.00 | 55.26 3.79 0.00 | 57.92 3.79 0.00 | 55.56 3.61 0.00 | 62.73 4.45 0.00 | 66.56 4.50 0.00 | 67.03 4.56 0.00 | 86.23 5.26 0.00 | 64.90 3.66 0.00 | 57.25 3.36 0.00 | 56.69 3.98 0.00 | 50.22 3.97 0.00 | 46.91 3.56 0.00 | 37.28 2.98 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 44.28 3.47 0.00 | 42.63 3.07 0.00 | 36.50 2.67 0.00 | 35.41 2.60 0.00 | 34.61 2.35 -3.46 | 35.31 2.66 0.00 | 36.61 2.66 -2.23 | 38.11 3.20 0.00 | 46.05 3.70 0.00 | 49.74 3.96 0.00 | 53.95 3.94 0.00 | 55.09 3.63 0.00 | 57.73 3.61 0.00 | 55.40 3.45 0.00 | 62.55 4.27 0.00 | 66.49 4.43 0.00 | 66.97 4.49 0.00 | 86.25 5.28 0.00 | 64.97 3.72 0.00 | 57.24 3.34 0.00 | 56.53 3.81 0.00 | 49.91 3.66 0.00 | 46.59 3.24 0.00 | 37.02 2.72 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 50.70 5.19 -4.71 | 55.45 4.59 -11.30 | 68.33 4.09 -30.40 | 61.90 3.87 -25.22 | 63.26 3.47 -30.98 | 95.57 3.90 -59.02 | 62.17 3.91 -26.55 | 42.91 4.80 -3.20 | 53.13 5.91 -4.87 | 60.39 6.54 -8.07 | 57.45 6.21 -1.23 | 133.78 6.30 -76.02 | 99.26 6.61 -38.51 | 167.93 6.32 -109.66 | 133.48 7.42 -67.79 | 159.01 7.46 -89.49 | 169.12 8.21 -98.43 | 169.11 9.88 -78.26 | 104.17 7.05 -35.88 | 85.73 6.27 -25.57 | 67.15 6.60 -7.84 | 7.22 5.26 44.29 | -427.59 4.28 475.22 | -435.27 3.25 472.82 |

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| EAST_RIVER___1 323558 | 44.59 3.78 0.00 | 42.90 3.34 0.00 | 36.73 2.89 0.00 | 35.61 2.80 0.00 | 34.81 2.54 -3.47 | 35.53 2.88 0.00 | 36.86 2.91 -2.24 | 38.46 3.55 0.00 | 46.46 4.11 0.00 | 50.18 4.40 0.00 | 54.37 4.37 0.00 | 55.39 3.92 0.00 | 58.04 3.91 0.00 | 55.67 3.72 0.00 | 62.86 4.59 0.00 | 66.74 4.67 0.00 | 67.23 4.76 0.00 | 86.47 5.51 0.00 | 65.10 3.86 0.00 | 57.37 3.47 0.00 | 56.80 4.09 0.00 | 50.30 4.04 0.00 | 46.97 3.62 0.00 | 37.33 3.02 0.00 |
| EAST_RIVER___2 323559 | 44.54 3.73 0.00 | 42.82 3.26 0.00 | 36.68 2.84 0.00 | 35.58 2.76 0.00 | 34.79 2.52 -3.47 | 35.49 2.84 0.00 | 36.80 2.85 -2.24 | 38.41 3.50 0.00 | 46.39 4.04 0.00 | 50.11 4.33 0.00 | 54.29 4.28 0.00 | 55.26 3.79 0.00 | 57.92 3.79 0.00 | 55.56 3.61 0.00 | 62.73 4.45 0.00 | 66.56 4.50 0.00 | 67.03 4.56 0.00 | 86.23 5.26 0.00 | 64.90 3.66 0.00 | 57.25 3.36 0.00 | 56.69 3.98 0.00 | 50.22 3.97 0.00 | 46.91 3.56 0.00 | 37.28 2.98 0.00 |
| EAST___DELAWARE_HYD 23607 | 42.98 2.17 0.00 | 41.46 1.90 0.00 | 35.47 1.63 0.00 | 34.38 1.56 0.00 | 33.45 1.42 -3.22 | 34.27 1.62 0.00 | 35.44 1.65 -2.08 | 36.94 2.03 0.00 | 44.79 2.44 0.00 | 48.19 2.42 0.00 | 51.17 1.16 0.00 | 52.32 0.86 0.00 | 54.81 0.68 0.00 | 52.65 0.71 0.00 | 59.51 1.24 0.00 | 63.38 1.32 0.00 | 63.89 1.41 0.00 | 82.40 1.43 0.00 | 62.20 0.95 0.00 | 55.03 1.13 0.00 | 55.50 2.78 0.00 | 48.76 2.51 0.00 | 45.70 2.36 0.00 | 36.23 1.93 0.00 |
| ELEC_TRO_TEK 24086 | 49.17 3.65 -4.71 | 54.02 3.16 -11.30 | 67.09 2.85 -30.40 | 60.77 2.74 -25.22 | 62.32 2.54 -30.98 | 94.53 2.86 -59.02 | 61.12 2.86 -26.55 | 41.47 3.36 -3.20 | 51.02 3.80 -4.87 | 58.00 4.15 -8.07 | 55.38 4.14 -1.23 | 131.33 3.84 -76.02 | 96.48 3.84 -38.51 | 165.33 3.73 -109.66 | 116.60 4.56 -53.76 | 140.90 4.56 -74.27 | 165.78 4.87 -98.43 | 164.57 5.34 -78.26 | 100.95 3.83 -35.88 | 82.96 3.49 -25.57 | 64.64 4.08 -7.84 | 14.81 3.35 34.80 | -327.35 2.71 373.41 | -334.47 2.23 371.01 |
| ELLENBURG_WT_PWR 323604 | 40.31 -0.50 0.00 | 38.97 -0.59 0.00 | 33.27 -0.57 0.00 | 32.26 -0.56 0.00 | 27.76 -0.53 0.52 | 32.07 -0.59 0.00 | 30.78 -0.59 0.33 | 34.44 -0.47 0.00 | 41.86 -0.48 0.00 | 45.41 -0.36 0.00 | 49.73 -0.27 0.00 | 51.16 -0.31 0.00 | 53.93 -0.20 0.00 | 51.60 -0.35 0.00 | 57.86 -0.42 0.00 | 61.58 -0.48 0.00 | 61.93 -0.55 0.00 | 80.60 -0.37 0.00 | 61.21 -0.04 0.00 | 53.92 0.02 0.00 | 52.50 -0.22 0.00 | 45.91 -0.34 0.00 | 43.12 -0.23 0.00 | 34.04 -0.26 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 41.01 0.20 0.00 | 39.67 0.11 0.00 | 33.89 0.05 0.00 | 32.81 -0.01 0.00 | 28.85 -0.48 -0.53 | 32.41 -0.24 0.00 | 31.99 -0.08 -0.35 | 36.04 -0.22 -1.35 | 44.53 0.02 -2.16 | 53.63 -0.13 -7.98 | 50.74 0.73 0.00 | 53.78 2.32 0.00 | 57.28 3.15 0.00 | 55.60 3.65 0.00 | 73.13 3.26 -11.59 | 72.39 3.62 -6.70 | 66.91 3.57 -0.86 | 109.63 5.18 -23.49 | 65.23 3.98 0.00 | 57.35 3.45 0.00 | 55.21 2.49 0.00 | 47.91 1.66 0.00 | 45.25 1.91 0.00 | 36.18 1.88 0.00 |
| EMPIRE_CC_1 323656 | 42.91 2.11 0.00 | 41.62 2.07 0.00 | 35.65 1.81 0.00 | 34.56 1.74 0.00 | 38.07 1.59 -7.68 | 34.41 1.75 0.00 | 38.36 1.70 -4.96 | 36.64 1.74 0.00 | 44.17 1.82 0.00 | 47.59 1.82 0.00 | 51.65 1.64 0.00 | 53.06 1.60 0.00 | 55.62 1.49 0.00 | 53.45 1.50 0.00 | 60.16 1.88 0.00 | 63.97 1.91 0.00 | 64.24 1.77 0.00 | 83.23 2.26 0.00 | 62.99 1.75 0.00 | 55.58 1.68 0.00 | 54.54 1.82 0.00 | 47.90 1.64 0.00 | 44.82 1.48 0.00 | 35.68 1.38 0.00 |
| EMPIRE_CC_2 323658 | 42.91 2.11 0.00 | 41.62 2.07 0.00 | 35.65 1.81 0.00 | 34.56 1.74 0.00 | 38.07 1.59 -7.68 | 34.41 1.75 0.00 | 38.36 1.70 -4.96 | 36.64 1.74 0.00 | 44.17 1.82 0.00 | 47.59 1.82 0.00 | 51.65 1.64 0.00 | 53.06 1.60 0.00 | 55.62 1.49 0.00 | 53.45 1.50 0.00 | 60.16 1.88 0.00 | 63.97 1.91 0.00 | 64.24 1.77 0.00 | 83.23 2.26 0.00 | 62.99 1.75 0.00 | 55.58 1.68 0.00 | 54.54 1.82 0.00 | 47.90 1.64 0.00 | 44.82 1.48 0.00 | 35.68 1.38 0.00 |
| ERIE_WT_PWR 323693 | 41.35 0.54 0.00 | 39.99 0.43 0.00 | 34.15 0.31 0.00 | 33.07 0.25 0.00 | 29.10 -0.25 -0.54 | 32.69 0.04 0.00 | 32.28 0.21 -0.36 | 36.38 0.13 -1.35 | 44.95 0.45 -2.15 | 54.09 0.33 -7.98 | 51.22 1.21 0.00 | 54.28 2.81 0.00 | 57.79 3.66 0.00 | 56.13 4.18 0.00 | 72.30 3.88 -10.14 | 73.53 4.30 -7.17 | 68.20 4.25 -1.48 | 107.40 6.06 -20.37 | 65.88 4.64 0.00 | 57.90 4.00 0.00 | 55.75 3.03 0.00 | 48.41 2.16 0.00 | 45.70 2.35 0.00 | 36.49 2.19 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 42.08 1.27 0.00 | 40.71 1.15 0.00 | 34.74 0.90 0.00 | 33.69 0.87 0.00 | 30.20 0.69 -0.71 | 33.54 0.89 0.00 | 33.46 0.99 -0.75 | 36.72 1.21 -0.60 | 44.00 1.62 -0.04 | 48.13 1.79 -0.56 | 52.13 2.12 0.00 | 53.90 2.43 0.00 | 56.78 2.65 0.00 | 54.76 2.82 0.00 | 62.07 3.18 -0.61 | 65.83 3.47 -0.30 | 65.96 3.47 -0.01 | 87.69 4.50 -2.23 | 64.52 3.28 0.00 | 56.67 2.77 0.00 | 55.38 2.65 0.00 | 48.47 2.22 0.00 | 45.27 1.92 0.00 | 35.78 1.48 0.00 |
| E_CANADA_CAP_HY 24051 | 43.07 2.27 0.00 | 41.70 2.14 0.00 | 35.63 1.79 0.00 | 34.62 1.80 0.00 | 39.62 1.51 -9.31 | 34.46 1.81 0.00 | 39.62 1.90 -6.01 | 37.18 2.27 0.00 | 45.38 3.03 0.00 | 49.27 3.49 0.00 | 54.10 4.09 0.00 | 55.60 4.13 0.00 | 58.88 4.75 0.00 | 56.59 4.63 0.00 | 63.24 4.97 0.00 | 67.71 5.64 0.00 | 68.43 5.95 0.00 | 88.26 7.29 0.00 | 66.88 5.63 0.00 | 58.82 4.92 0.00 | 57.41 4.69 0.00 | 50.24 3.98 0.00 | 46.81 3.47 0.00 | 36.93 2.63 0.00 |
| E_CANADA_MHWK_HY 24050 | 42.34 1.53 0.00 | 41.09 1.53 0.00 | 35.15 1.31 0.00 | 34.13 1.32 0.00 | 28.54 1.28 1.54 | 34.14 1.49 0.00 | 32.18 1.48 1.01 | 36.50 1.60 0.00 | 44.15 1.80 0.00 | 47.59 1.81 0.00 | 51.56 1.55 0.00 | 53.03 1.57 0.00 | 55.76 1.63 0.00 | 53.61 1.67 0.00 | 60.48 2.21 0.00 | 64.57 2.51 0.00 | 64.76 2.28 0.00 | 84.28 3.31 0.00 | 63.78 2.54 0.00 | 56.17 2.27 0.00 | 55.19 2.47 0.00 | 48.23 1.97 0.00 | 44.81 1.46 0.00 | 35.51 1.21 0.00 |
| E_FISHKILL___LBMP 23776 | 43.91 3.11 0.00 | 42.34 2.78 0.00 | 36.26 2.42 0.00 | 35.17 2.35 0.00 | 34.47 2.13 -3.53 | 35.05 2.40 0.00 | 36.38 2.39 -2.28 | 37.74 2.83 0.00 | 45.60 3.25 0.00 | 49.25 3.48 0.00 | 53.45 3.44 0.00 | 54.65 3.19 0.00 | 57.29 3.17 0.00 | 54.99 3.04 0.00 | 62.06 3.78 0.00 | 65.98 3.92 0.00 | 66.43 3.95 0.00 | 85.59 4.62 0.00 | 64.54 3.29 0.00 | 56.89 2.99 0.00 | 56.10 3.39 0.00 | 49.46 3.21 0.00 | 46.17 2.82 0.00 | 36.70 2.40 0.00 |
| FAR ROCKAWAY___4 23548 | 50.07 4.56 -4.71 | 54.85 3.99 -11.30 | 67.76 3.52 -30.40 | 61.42 3.39 -25.22 | 62.88 3.10 -30.98 | 94.98 3.31 -59.02 | 61.64 3.38 -26.55 | 42.10 3.99 -3.20 | 51.79 4.57 -4.87 | 58.93 5.08 -8.07 | 56.30 5.06 -1.23 | 131.90 4.41 -76.02 | 97.22 4.58 -38.51 | 166.15 4.55 -109.66 | 117.21 5.18 -53.76 | 141.54 5.20 -74.27 | 166.41 5.51 -98.43 | 165.39 6.17 -78.26 | 101.63 4.51 -35.88 | 83.89 4.43 -25.57 | 65.47 4.92 -7.84 | 12.44 4.01 37.83 | -359.64 3.26 406.24 | -366.63 2.92 403.85 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 44.66 3.85 0.00 | 42.95 3.39 0.00 | 36.78 2.94 0.00 | 35.67 2.85 0.00 | 34.86 2.59 -3.47 | 35.59 2.94 0.00 | 36.92 2.97 -2.24 | 38.53 3.62 0.00 | 46.55 4.21 0.00 | 50.28 4.51 0.00 | 54.48 4.48 0.00 | 55.49 4.03 0.00 | 58.16 4.03 0.00 | 55.79 3.84 0.00 | 62.99 4.71 0.00 | 66.88 4.82 0.00 | 67.37 4.89 0.00 | 86.65 5.68 0.00 | 65.22 3.98 0.00 | 57.51 3.61 0.00 | 56.91 4.19 0.00 | 50.39 4.13 0.00 | 47.05 3.71 0.00 | 37.39 3.09 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 44.67 3.87 0.00 | 42.97 3.41 0.00 | 36.79 2.95 0.00 | 35.67 2.86 0.00 | 34.87 2.60 -3.47 | 35.59 2.94 0.00 | 36.91 2.96 -2.24 | 38.53 3.62 0.00 | 46.54 4.19 0.00 | 50.26 4.48 0.00 | 54.46 4.46 0.00 | 55.47 4.01 0.00 | 58.14 4.01 0.00 | 55.76 3.81 0.00 | 62.95 4.68 0.00 | 66.85 4.78 0.00 | 67.35 4.87 0.00 | 86.64 5.67 0.00 | 65.22 3.97 0.00 | 57.49 3.59 0.00 | 56.91 4.19 0.00 | 50.39 4.13 0.00 | 47.06 3.71 0.00 | 37.40 3.09 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 44.58 3.77 0.00 | 42.88 3.32 0.00 | 36.72 2.88 0.00 | 35.61 2.79 0.00 | 34.81 2.54 -3.47 | 35.53 2.88 0.00 | 36.86 2.91 -2.24 | 38.46 3.55 0.00 | 46.46 4.11 0.00 | 50.17 4.40 0.00 | 54.37 4.36 0.00 | 55.37 3.91 0.00 | 58.03 3.90 0.00 | 55.65 3.71 0.00 | 62.84 4.56 0.00 | 66.72 4.65 0.00 | 67.21 4.74 0.00 | 86.47 5.51 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.78 4.06 0.00 | 50.28 4.02 0.00 | 46.96 3.62 0.00 | 37.32 3.01 0.00 |
| FARRAGUT___LBMP 323566 | 44.55 3.75 0.00 | 42.86 3.30 0.00 | 36.70 2.86 0.00 | 35.59 2.78 0.00 | 34.79 2.52 -3.47 | 35.50 2.85 0.00 | 36.83 2.88 -2.24 | 38.43 3.53 0.00 | 46.41 4.07 0.00 | 50.13 4.35 0.00 | 54.32 4.31 0.00 | 55.31 3.85 0.00 | 57.96 3.84 0.00 | 55.60 3.65 0.00 | 62.78 4.50 0.00 | 66.64 4.58 0.00 | 67.15 4.67 0.00 | 86.38 5.42 0.00 | 65.01 3.77 0.00 | 57.32 3.42 0.00 | 56.74 4.02 0.00 | 50.24 3.99 0.00 | 46.93 3.58 0.00 | 37.29 2.99 0.00 |
| FENNER___WINDPWR 24204 | 41.90 1.10 0.00 | 40.57 1.01 0.00 | 34.65 0.80 0.00 | 33.60 0.78 0.00 | 29.45 0.64 0.00 | 33.42 0.77 0.00 | 32.78 0.84 -0.23 | 36.35 0.97 -0.48 | 43.66 1.32 0.00 | 47.62 1.49 -0.36 | 51.75 1.74 0.00 | 53.47 2.00 0.00 | 56.35 2.22 0.00 | 54.31 2.37 0.00 | 60.96 2.68 0.00 | 64.79 2.70 -0.03 | 64.97 2.50 0.00 | 84.96 3.27 -0.72 | 63.68 2.44 0.00 | 55.93 2.04 0.00 | 54.71 1.99 0.00 | 48.15 1.90 0.00 | 44.95 1.60 0.00 | 35.49 1.20 0.00 |
| FIBERTEK___ENERGY 23856 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| FITZPATRICK____ 23598 | 39.84 -0.97 0.00 | 38.58 -0.98 0.00 | 32.97 -0.86 0.00 | 31.96 -0.85 0.00 | 28.02 -0.78 0.00 | 31.80 -0.85 0.00 | 28.27 -0.79 2.66 | 28.50 -0.85 5.56 | 41.41 -0.94 0.00 | 40.64 -1.00 4.14 | 49.01 -1.00 0.00 | 50.62 -0.84 0.00 | 53.33 -0.80 0.00 | 51.31 -0.64 0.00 | 57.52 -0.76 0.00 | 60.85 -0.78 0.43 | 61.68 -0.80 0.00 | 70.77 -1.06 9.13 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.45 -0.81 0.00 | 42.53 -0.82 0.00 | 33.67 -0.63 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 44.50 3.69 0.00 | 42.88 3.32 0.00 | 36.70 2.86 0.00 | 35.59 2.77 0.00 | 34.90 2.49 -3.61 | 35.47 2.82 0.00 | 36.87 2.83 -2.33 | 38.24 3.33 0.00 | 46.27 3.92 0.00 | 50.02 4.24 0.00 | 54.33 4.32 0.00 | 55.60 4.14 0.00 | 58.31 4.17 0.00 | 56.02 4.08 0.00 | 63.30 5.03 0.00 | 67.37 5.30 0.00 | 67.81 5.33 0.00 | 87.44 6.47 0.00 | 65.89 4.65 0.00 | 58.04 4.15 0.00 | 57.17 4.46 0.00 | 50.35 4.09 0.00 | 46.93 3.58 0.00 | 37.26 2.96 0.00 |
| FORT ORANGE____ 23900 | 43.06 2.25 0.00 | 41.77 2.22 0.00 | 35.82 1.98 0.00 | 34.74 1.93 0.00 | 39.30 1.73 -8.77 | 34.59 1.94 0.00 | 39.17 1.80 -5.66 | 36.56 1.65 0.00 | 44.09 1.74 0.00 | 47.48 1.70 0.00 | 51.52 1.51 0.00 | 52.96 1.50 0.00 | 55.55 1.42 0.00 | 53.39 1.44 0.00 | 60.11 1.83 0.00 | 63.98 1.92 0.00 | 64.30 1.83 0.00 | 83.24 2.27 0.00 | 62.97 1.73 0.00 | 55.53 1.64 0.00 | 54.50 1.78 0.00 | 47.88 1.62 0.00 | 44.82 1.47 0.00 | 35.67 1.37 0.00 |
| FORT_DRUM_COGEN 23780 | 41.35 0.54 0.00 | 39.94 0.38 0.00 | 34.05 0.21 0.00 | 33.01 0.20 0.00 | 28.96 0.15 0.00 | 32.93 0.28 0.00 | 32.56 0.46 -0.39 | 36.28 0.56 -0.82 | 43.38 1.03 0.00 | 47.73 1.35 -0.61 | 51.76 1.75 0.00 | 53.35 1.89 0.00 | 56.23 2.11 0.00 | 53.89 1.94 0.00 | 60.42 2.15 0.00 | 64.46 2.34 -0.06 | 64.68 2.20 0.00 | 85.12 2.83 -1.32 | 63.72 2.48 0.00 | 56.38 2.48 0.00 | 55.02 2.30 0.00 | 48.26 2.01 0.00 | 44.93 1.59 0.00 | 35.15 0.85 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 50.07 4.56 -4.71 | 54.85 3.99 -11.30 | 67.76 3.52 -30.40 | 61.42 3.39 -25.22 | 62.88 3.10 -30.98 | 94.98 3.31 -59.02 | 61.64 3.38 -26.55 | 42.10 3.99 -3.20 | 51.79 4.57 -4.87 | 58.93 5.08 -8.07 | 56.30 5.06 -1.23 | 131.90 4.41 -76.02 | 97.22 4.58 -38.51 | 166.15 4.55 -109.66 | 117.21 5.18 -53.76 | 141.54 5.20 -74.27 | 166.41 5.51 -98.43 | 165.39 6.17 -78.26 | 101.63 4.51 -35.88 | 83.89 4.43 -25.57 | 65.47 4.92 -7.84 | 12.44 4.01 37.83 | -359.64 3.26 406.24 | -366.63 2.92 403.85 |
| FPL_FAR_ROCK_GT2 23815 | 50.07 4.56 -4.71 | 54.85 3.99 -11.30 | 67.76 3.52 -30.40 | 61.42 3.39 -25.22 | 62.88 3.10 -30.98 | 94.98 3.31 -59.02 | 61.64 3.38 -26.55 | 42.10 3.99 -3.20 | 51.79 4.57 -4.87 | 58.93 5.08 -8.07 | 56.30 5.06 -1.23 | 131.90 4.41 -76.02 | 97.22 4.58 -38.51 | 166.15 4.55 -109.66 | 117.21 5.18 -53.76 | 141.54 5.20 -74.27 | 166.41 5.51 -98.43 | 165.39 6.17 -78.26 | 101.63 4.51 -35.88 | 83.89 4.43 -25.57 | 65.47 4.92 -7.84 | 12.44 4.01 37.83 | -359.64 3.26 406.24 | -366.63 2.92 403.85 |
| FRANKLIN_FALL_HYD 24054 | 40.41 -0.40 0.00 | 39.06 -0.51 0.00 | 33.36 -0.48 0.00 | 32.37 -0.45 0.00 | 27.87 -0.41 0.53 | 32.19 -0.46 0.00 | 30.91 -0.46 0.34 | 34.62 -0.29 0.00 | 42.13 -0.21 0.00 | 45.75 -0.03 0.00 | 50.18 0.17 0.00 | 51.54 0.07 0.00 | 54.35 0.22 0.00 | 51.85 -0.09 0.00 | 58.14 -0.13 0.00 | 61.87 -0.19 0.00 | 62.32 -0.16 0.00 | 81.08 0.11 0.00 | 61.77 0.53 0.00 | 54.46 0.56 0.00 | 52.92 0.20 0.00 | 46.31 0.05 0.00 | 43.48 0.13 0.00 | 34.22 -0.09 0.00 |
| FREEPORT_EQUS_GT1 23764 | 49.51 4.00 -4.71 | 54.32 3.46 -11.30 | 67.33 3.10 -30.40 | 60.91 2.88 -25.22 | 62.45 2.66 -30.98 | 94.66 2.99 -59.02 | 61.37 3.11 -26.55 | 41.77 3.66 -3.20 | 51.37 4.16 -4.87 | 58.32 4.47 -8.07 | 55.48 4.25 -1.23 | 131.52 4.03 -76.02 | 96.68 4.04 -38.51 | 165.54 3.94 -109.66 | 120.02 4.85 -56.90 | 144.58 4.84 -77.68 | 166.08 5.18 -98.43 | 164.97 5.74 -78.26 | 101.21 4.09 -35.88 | 83.18 3.72 -25.57 | 64.97 4.42 -7.84 | 13.62 3.80 36.44 | -343.67 3.07 390.09 | -350.84 2.50 387.64 |
| FREEPORT___CT2 23818 | 49.51 4.00 -4.71 | 54.32 3.46 -11.30 | 67.33 3.10 -30.40 | 60.91 2.88 -25.22 | 62.45 2.66 -30.98 | 94.66 2.99 -59.02 | 61.37 3.11 -26.55 | 41.77 3.66 -3.20 | 51.37 4.16 -4.87 | 58.32 4.47 -8.07 | 55.48 4.25 -1.23 | 131.52 4.03 -76.02 | 96.68 4.04 -38.51 | 165.54 3.94 -109.66 | 120.02 4.85 -56.90 | 144.58 4.84 -77.68 | 166.08 5.18 -98.43 | 164.97 5.74 -78.26 | 101.21 4.09 -35.88 | 83.18 3.72 -25.57 | 64.97 4.42 -7.84 | 13.62 3.80 36.44 | -343.67 3.07 390.09 | -350.84 2.50 387.64 |
| FULTON COGEN____ 23766 | 40.54 -0.26 0.00 | 39.24 -0.32 0.00 | 33.51 -0.33 0.00 | 32.48 -0.33 0.00 | 28.49 -0.32 0.00 | 32.33 -0.32 0.00 | 32.34 -0.24 -0.87 | 36.52 -0.21 -1.83 | 42.19 -0.16 0.00 | 46.99 -0.15 -1.36 | 49.97 -0.04 0.00 | 51.70 0.23 0.00 | 54.40 0.27 0.00 | 52.42 0.47 0.00 | 58.77 0.49 0.00 | 62.80 0.60 -0.14 | 63.01 0.54 0.00 | 84.60 0.65 -2.99 | 61.60 0.36 0.00 | 54.13 0.23 0.00 | 52.92 0.20 0.00 | 46.38 0.12 0.00 | 43.36 0.01 0.00 | 34.31 0.01 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| FULTON___LFGE 323630 | 46.23 5.42 0.00 | 44.72 5.15 0.00 | 38.18 4.34 0.00 | 37.15 4.34 0.00 | 42.67 3.78 -10.08 | 37.15 4.49 0.00 | 42.78 4.56 -6.51 | 40.12 5.21 0.00 | 48.68 6.34 0.00 | 52.73 6.96 0.00 | 57.55 7.54 0.00 | 58.46 7.00 0.00 | 62.24 8.11 0.00 | 59.90 7.95 0.00 | 67.00 8.73 0.00 | 72.38 10.32 0.00 | 73.38 13.89 0.00 | 94.86 13.89 0.00 | 72.21 10.97 0.00 | 63.63 9.73 0.00 | 62.28 9.56 0.00 | 54.38 8.13 0.00 | 50.54 7.19 0.00 | 39.83 5.53 0.00 |
| G.F.CEMENT___DRP 24184 | 44.12 3.31 0.00 | 42.67 3.11 0.00 | 36.48 2.64 0.00 | 35.32 2.50 0.00 | 42.42 2.30 -11.32 | 35.27 2.62 0.00 | 41.70 2.68 -7.31 | 37.87 2.96 0.00 | 45.83 3.48 0.00 | 49.56 3.78 0.00 | 54.02 4.01 0.00 | 55.68 4.21 0.00 | 58.68 4.55 0.00 | 56.68 4.73 0.00 | 63.75 5.48 0.00 | 68.04 5.97 0.00 | 68.41 5.93 0.00 | 88.81 7.84 0.00 | 67.39 6.15 0.00 | 59.41 5.51 0.00 | 58.14 5.42 0.00 | 50.71 4.46 0.00 | 47.20 3.86 0.00 | 37.40 3.09 0.00 |
| GARDENVILLE___LBMP 24039 | 41.19 0.38 0.00 | 39.83 0.27 0.00 | 34.03 0.19 0.00 | 32.95 0.14 0.00 | 29.00 -0.34 -0.54 | 32.57 -0.08 0.00 | 32.16 0.09 -0.36 | 36.13 -0.02 -1.23 | 44.58 0.26 -1.97 | 53.23 0.14 -7.31 | 50.99 0.98 0.00 | 54.01 2.55 0.00 | 57.50 3.37 0.00 | 55.83 3.88 0.00 | 72.45 3.57 -10.61 | 72.76 3.94 -6.75 | 67.48 3.91 -1.10 | 107.93 5.62 -21.34 | 65.53 4.29 0.00 | 57.59 3.69 0.00 | 55.47 2.75 0.00 | 48.18 1.93 0.00 | 45.47 2.13 0.00 | 36.33 2.03 0.00 |
| GENERAL___MILLS 23808 | 41.32 0.51 0.00 | 39.96 0.40 0.00 | 34.13 0.29 0.00 | 33.04 0.23 0.00 | 29.08 -0.27 -0.54 | 32.67 0.02 0.00 | 32.25 0.18 -0.36 | 36.34 0.09 -1.35 | 44.90 0.40 -2.15 | 54.04 0.29 -7.98 | 51.18 1.17 0.00 | 54.23 2.76 0.00 | 57.74 3.61 0.00 | 56.08 4.13 0.00 | 72.26 3.85 -10.14 | 73.47 4.24 -7.17 | 68.16 4.20 -1.48 | 107.32 5.99 -20.37 | 65.82 4.58 0.00 | 57.84 3.94 0.00 | 55.69 2.98 0.00 | 48.37 2.11 0.00 | 45.65 2.31 0.00 | 36.46 2.16 0.00 |
| GE_PLASTICS___DRP 24183 | 42.97 2.17 0.00 | 41.71 2.15 0.00 | 35.74 1.90 0.00 | 34.67 1.86 0.00 | 38.37 1.66 -7.90 | 34.51 1.86 0.00 | 38.55 1.74 -5.10 | 36.60 1.70 0.00 | 44.12 1.77 0.00 | 47.37 1.59 0.00 | 51.36 1.35 0.00 | 52.75 1.29 0.00 | 55.35 1.22 0.00 | 53.17 1.22 0.00 | 59.82 1.54 0.00 | 63.69 1.62 0.00 | 64.04 1.56 0.00 | 82.81 1.85 0.00 | 62.66 1.42 0.00 | 55.29 1.39 0.00 | 54.26 1.54 0.00 | 47.77 1.51 0.00 | 44.87 1.53 0.00 | 35.72 1.42 0.00 |
| GILBOA___1 23756 | 42.91 2.10 0.00 | 41.90 2.34 0.00 | 35.86 2.03 0.00 | 34.79 1.97 0.00 | 33.48 1.76 -2.92 | 34.54 1.89 0.00 | 35.30 1.71 -1.89 | 36.54 1.63 0.00 | 44.19 1.84 0.00 | 47.70 1.93 0.00 | 51.90 1.90 0.00 | 53.30 1.84 0.00 | 55.95 1.82 0.00 | 53.64 1.69 0.00 | 60.15 1.87 0.00 | 64.04 1.98 0.00 | 64.47 2.00 0.00 | 83.22 2.25 0.00 | 63.04 1.79 0.00 | 55.72 1.83 0.00 | 54.74 2.02 0.00 | 48.11 1.86 0.00 | 44.97 1.63 0.00 | 35.74 1.44 0.00 |
| GILBOA___2 23757 | 42.91 2.10 0.00 | 41.90 2.34 0.00 | 35.86 2.03 0.00 | 34.79 1.97 0.00 | 33.48 1.76 -2.92 | 34.54 1.89 0.00 | 35.30 1.71 -1.89 | 36.54 1.63 0.00 | 44.19 1.84 0.00 | 47.70 1.93 0.00 | 51.90 1.90 0.00 | 53.30 1.84 0.00 | 55.95 1.82 0.00 | 53.64 1.69 0.00 | 60.15 1.87 0.00 | 64.04 1.98 0.00 | 64.47 2.00 0.00 | 83.22 2.25 0.00 | 63.04 1.79 0.00 | 55.72 1.83 0.00 | 54.74 2.02 0.00 | 48.11 1.86 0.00 | 44.97 1.63 0.00 | 35.74 1.44 0.00 |
| GILBOA___3 23758 | 42.91 2.10 0.00 | 41.90 2.34 0.00 | 35.86 2.03 0.00 | 34.79 1.97 0.00 | 33.48 1.76 -2.92 | 34.54 1.89 0.00 | 35.30 1.71 -1.89 | 36.54 1.63 0.00 | 44.19 1.84 0.00 | 47.70 1.93 0.00 | 51.90 1.90 0.00 | 53.30 1.84 0.00 | 55.95 1.82 0.00 | 53.64 1.69 0.00 | 60.15 1.87 0.00 | 64.04 1.98 0.00 | 64.47 2.00 0.00 | 83.22 2.25 0.00 | 63.04 1.79 0.00 | 55.72 1.83 0.00 | 54.74 2.02 0.00 | 48.11 1.86 0.00 | 44.97 1.63 0.00 | 35.74 1.44 0.00 |
| GILBOA___4 23759 | 42.91 2.10 0.00 | 41.90 2.34 0.00 | 35.86 2.03 0.00 | 34.79 1.97 0.00 | 33.48 1.76 -2.92 | 34.54 1.89 0.00 | 35.30 1.71 -1.89 | 36.54 1.63 0.00 | 44.19 1.84 0.00 | 47.70 1.93 0.00 | 51.90 1.90 0.00 | 53.30 1.84 0.00 | 55.95 1.82 0.00 | 53.64 1.69 0.00 | 60.15 1.87 0.00 | 64.04 1.98 0.00 | 64.47 2.00 0.00 | 83.22 2.25 0.00 | 63.04 1.79 0.00 | 55.72 1.83 0.00 | 54.74 2.02 0.00 | 48.11 1.86 0.00 | 44.97 1.63 0.00 | 35.74 1.44 0.00 |
| GILBOA___ 23599 | 42.91 2.10 0.00 | 41.90 2.34 0.00 | 35.86 2.03 0.00 | 34.79 1.97 0.00 | 33.48 1.76 -2.92 | 34.54 1.89 0.00 | 35.30 1.71 -1.89 | 36.54 1.63 0.00 | 44.19 1.84 0.00 | 47.70 1.93 0.00 | 51.90 1.90 0.00 | 53.30 1.84 0.00 | 55.95 1.82 0.00 | 53.64 1.69 0.00 | 60.15 1.87 0.00 | 64.04 1.98 0.00 | 64.47 2.00 0.00 | 83.22 2.25 0.00 | 63.04 1.79 0.00 | 55.72 1.83 0.00 | 54.74 2.02 0.00 | 48.11 1.86 0.00 | 44.97 1.63 0.00 | 35.74 1.44 0.00 |
| GINNA___ 23603 | 39.51 -1.30 0.00 | 38.16 -1.40 0.00 | 32.62 -1.22 0.00 | 31.57 -1.25 0.00 | 27.53 -1.28 0.00 | 31.35 -1.31 0.00 | 30.57 -1.14 0.00 | 33.66 -1.23 0.02 | 41.11 -1.21 0.03 | 44.42 -1.23 0.13 | 49.19 -0.82 0.00 | 51.41 -0.05 0.00 | 54.53 0.41 0.00 | 52.64 0.69 0.00 | 57.62 0.46 1.11 | 61.75 0.63 0.94 | 63.03 0.67 0.12 | 79.99 1.02 1.98 | 61.94 0.70 0.00 | 54.38 0.48 0.00 | 52.73 0.01 0.00 | 45.88 -0.37 0.00 | 42.95 -0.39 0.00 | 34.01 -0.30 0.00 |
| GLEN PARK___ 23778 | 41.46 0.65 0.00 | 40.04 0.48 0.00 | 34.12 0.28 0.00 | 33.07 0.26 0.00 | 29.01 0.20 0.00 | 33.00 0.35 0.00 | 32.68 0.56 -0.41 | 36.44 0.67 -0.86 | 43.54 1.19 0.00 | 47.97 1.56 -0.64 | 52.00 1.98 0.00 | 53.64 2.18 0.00 | 56.55 2.42 0.00 | 54.20 2.25 0.00 | 60.72 2.44 0.00 | 64.78 2.65 -0.07 | 64.96 2.48 0.00 | 85.61 3.25 -1.39 | 64.02 2.78 0.00 | 56.67 2.78 0.00 | 55.35 2.64 0.00 | 48.54 2.29 0.00 | 45.16 1.82 0.00 | 35.31 1.01 0.00 |
| GLENWOOD_IC_1_G5 23712 | 49.23 3.72 -4.71 | 54.08 3.21 -11.30 | 67.25 3.01 -30.40 | 61.03 2.99 -25.22 | 62.53 2.75 -30.98 | 94.77 3.10 -59.02 | 61.38 3.12 -26.55 | 41.80 3.70 -3.20 | 51.48 4.26 -4.87 | 58.37 4.52 -8.07 | 55.81 4.57 -1.23 | 131.78 4.30 -76.02 | 97.00 4.36 -38.51 | 165.83 4.23 -109.66 | 117.18 5.14 -53.76 | 141.49 5.16 -74.27 | 166.24 5.33 -98.43 | 165.14 5.91 -78.26 | 101.51 4.39 -35.88 | 83.44 3.98 -25.57 | 65.09 4.53 -7.84 | 29.05 3.81 21.02 | -178.84 3.16 225.35 | -186.17 2.48 222.95 |
| GLENWOOD_IC_2_G1 23688 | 49.36 3.84 -4.71 | 54.19 3.33 -11.30 | 67.25 3.01 -30.40 | 60.93 2.90 -25.22 | 62.46 2.68 -30.98 | 94.67 3.01 -59.02 | 61.28 3.02 -26.55 | 41.70 3.59 -3.20 | 51.34 4.12 -4.87 | 58.32 4.47 -8.07 | 55.72 4.48 -1.23 | 131.65 4.16 -76.02 | 96.85 4.21 -38.51 | 165.69 4.09 -109.66 | 117.01 4.98 -53.76 | 141.35 5.01 -74.27 | 166.19 5.28 -98.43 | 165.11 5.89 -78.26 | 101.37 4.25 -35.88 | 83.35 3.89 -25.57 | 65.01 4.45 -7.84 | 52.81 3.76 -2.80 | 80.10 3.14 -33.61 | 72.86 2.57 -35.99 |
| GLENWOOD_IC_3_G1 23689 | 49.36 3.84 -4.71 | 54.19 3.33 -11.30 | 67.25 3.01 -30.40 | 60.93 2.90 -25.22 | 62.46 2.68 -30.98 | 94.67 3.01 -59.02 | 61.28 3.02 -26.55 | 41.70 3.59 -3.20 | 51.34 4.12 -4.87 | 58.32 4.47 -8.07 | 55.72 4.48 -1.23 | 131.65 4.16 -76.02 | 96.85 4.21 -38.51 | 165.69 4.09 -109.66 | 117.01 4.98 -53.76 | 141.35 5.01 -74.27 | 166.19 5.28 -98.43 | 165.11 5.89 -78.26 | 101.37 4.25 -35.88 | 83.35 3.89 -25.57 | 65.01 4.45 -7.84 | 52.81 3.76 -2.80 | 80.10 3.14 -33.61 | 72.86 2.57 -35.99 |

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| GLENWOOD___4 23550 | 49.34 3.83 -4.71 | 54.17 3.31 -11.30 | 67.29 3.05 -30.40 | 61.03 2.99 -25.22 | 62.53 2.75 -30.98 | 94.77 3.10 -59.02 | 61.38 3.12 -26.55 | 41.80 3.70 -3.20 | 51.49 4.27 -4.87 | 58.43 4.58 -8.07 | 55.87 4.62 -1.23 | 131.84 4.36 -76.02 | 97.07 4.43 -38.51 | 165.90 4.30 -109.66 | 117.25 5.21 -53.76 | 141.59 5.25 -74.27 | 166.37 5.46 -98.43 | 165.32 6.10 -78.26 | 101.58 4.46 -35.88 | 83.52 4.06 -25.57 | 65.16 4.61 -7.84 | 29.11 3.88 21.02 | -178.79 3.22 225.35 | -186.09 2.56 222.95 |
| GLENWOOD___5 23614 | 49.34 3.83 -4.71 | 54.17 3.31 -11.30 | 67.29 3.05 -30.40 | 61.03 2.99 -25.22 | 62.53 2.75 -30.98 | 94.77 3.10 -59.02 | 61.38 3.12 -26.55 | 41.80 3.70 -3.20 | 51.49 4.27 -4.87 | 58.43 4.58 -8.07 | 55.87 4.62 -1.23 | 131.84 4.36 -76.02 | 97.07 4.43 -38.51 | 165.90 4.30 -109.66 | 117.25 5.21 -53.76 | 141.59 5.25 -74.27 | 166.37 5.46 -98.43 | 165.32 6.10 -78.26 | 101.58 4.46 -35.88 | 83.52 4.06 -25.57 | 65.16 4.61 -7.84 | 29.11 3.88 21.02 | -178.79 3.22 225.35 | -186.09 2.56 222.95 |
| GLOBAL GREEN_PORT_GT1 23814 | 50.55 5.03 -4.71 | 55.30 4.44 -11.30 | 68.19 3.95 -30.40 | 61.78 3.74 -25.22 | 63.15 3.36 -30.98 | 95.44 3.78 -59.02 | 62.06 3.80 -26.55 | 42.77 4.67 -3.20 | 52.94 5.72 -4.87 | 60.18 6.33 -8.07 | 56.68 5.44 -1.23 | 133.00 5.51 -76.02 | 98.37 5.73 -38.51 | 167.02 5.42 -109.66 | 132.52 6.43 -67.81 | 158.00 6.42 -89.51 | 168.09 7.18 -98.43 | 167.80 8.57 -78.26 | 103.18 6.06 -35.88 | 84.98 5.51 -25.57 | 66.41 5.85 -7.84 | 6.52 4.56 44.29 | -428.27 3.60 475.22 | -435.77 2.74 472.81 |
| GLOBE___DSASP 323697 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 33.00 -0.84 0.00 | 31.89 -0.92 0.00 | 27.96 -1.34 -0.50 | 31.42 -1.23 0.00 | 30.94 -1.10 -0.33 | 32.82 -1.54 0.55 | 39.85 -1.59 0.91 | 40.50 -1.91 3.36 | 48.82 -1.19 0.00 | 51.86 0.39 0.00 | 55.31 1.17 0.00 | 53.57 1.62 0.00 | 49.05 0.79 10.01 | 48.89 1.01 14.18 | 60.48 0.98 2.98 | 67.99 1.80 14.76 | 62.84 1.59 0.00 | 55.41 1.51 0.00 | 53.24 0.52 0.00 | 46.08 -0.17 0.00 | 43.70 0.35 0.00 | 35.17 0.87 0.00 |
| GOETHSLN___LBMP 323567 | 44.32 3.51 0.00 | 42.63 3.07 0.00 | 36.50 2.66 0.00 | 35.41 2.59 0.00 | 34.64 2.38 -3.47 | 35.31 2.66 0.00 | 36.63 2.68 -2.24 | 38.28 3.37 0.00 | 46.20 3.86 0.00 | 49.88 4.10 0.00 | 54.02 4.01 0.00 | 54.68 3.48 0.27 | 55.85 3.42 1.70 | 55.21 3.26 0.00 | 53.15 4.04 9.17 | 66.17 4.11 0.00 | 66.65 4.18 0.00 | 78.23 4.76 7.49 | 61.80 3.27 2.72 | 53.51 2.99 3.38 | 54.83 3.64 1.53 | 49.99 3.73 0.00 | 46.71 3.37 0.00 | 37.13 2.83 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 42.85 2.04 0.00 | 41.55 1.99 0.00 | 35.51 1.68 0.00 | 34.45 1.64 0.00 | 34.20 1.40 -3.99 | 34.28 1.63 0.00 | 36.06 1.68 -2.67 | 37.06 1.96 -0.19 | 44.86 2.49 -0.02 | 48.76 2.78 -0.21 | 53.13 3.12 0.00 | 54.72 3.25 0.00 | 57.62 3.49 0.00 | 55.37 3.42 0.00 | 62.42 3.79 -0.36 | 66.29 4.07 -0.16 | 66.61 4.13 0.00 | 87.05 5.05 -1.04 | 65.01 3.76 0.00 | 57.25 3.35 0.00 | 56.07 3.35 0.00 | 49.18 2.92 0.00 | 45.88 2.53 0.00 | 36.32 2.01 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 41.76 0.95 0.00 | 40.46 0.90 0.00 | 34.51 0.67 0.00 | 33.52 0.70 0.00 | 30.44 0.50 -1.13 | 33.34 0.69 0.00 | 33.43 0.78 -0.94 | 36.30 0.94 -0.45 | 43.56 1.16 -0.05 | 47.51 1.23 -0.50 | 51.47 1.46 0.00 | 53.29 1.82 0.00 | 56.10 1.98 0.00 | 54.13 2.18 0.00 | 61.90 2.36 -1.26 | 65.49 2.52 -0.91 | 65.07 2.50 -0.09 | 87.42 3.38 -3.07 | 63.66 2.41 0.00 | 55.83 1.94 0.00 | 54.60 1.89 0.00 | 47.91 1.65 0.00 | 44.83 1.49 0.00 | 35.55 1.25 0.00 |
| GOUDEY___7 23579 | 41.80 0.99 0.00 | 40.50 0.94 0.00 | 34.54 0.70 0.00 | 33.55 0.73 0.00 | 30.46 0.52 -1.13 | 33.37 0.72 0.00 | 33.46 0.81 -0.94 | 36.34 0.98 -0.45 | 43.60 1.20 -0.05 | 47.56 1.28 -0.50 | 51.54 1.53 0.00 | 53.37 1.91 0.00 | 56.19 2.06 0.00 | 54.19 2.25 0.00 | 61.98 2.43 -1.26 | 65.57 2.60 -0.91 | 65.16 2.58 -0.09 | 87.53 3.50 -3.07 | 63.74 2.50 0.00 | 55.91 2.01 0.00 | 54.66 1.94 0.00 | 47.96 1.71 0.00 | 44.88 1.53 0.00 | 35.59 1.29 0.00 |
| GOUDEY___8 23580 | 41.76 0.95 0.00 | 40.46 0.90 0.00 | 34.51 0.67 0.00 | 33.52 0.70 0.00 | 30.44 0.50 -1.13 | 33.34 0.69 0.00 | 33.43 0.78 -0.94 | 36.30 0.94 -0.45 | 43.56 1.16 -0.05 | 47.51 1.23 -0.50 | 51.47 1.46 0.00 | 53.29 1.82 0.00 | 56.10 1.98 0.00 | 54.13 2.18 0.00 | 61.90 2.36 -1.26 | 65.49 2.52 -0.91 | 65.07 2.50 -0.09 | 87.42 3.38 -3.07 | 63.66 2.41 0.00 | 55.83 1.94 0.00 | 54.60 1.89 0.00 | 47.91 1.65 0.00 | 44.83 1.49 0.00 | 35.55 1.25 0.00 |
| GOWANUS_GT1_1 24077 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_2 24078 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_3 24079 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_4 24080 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_5 24084 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_6 24111 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |

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| GOWANUS_GT1_7 24112 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT1_8 24113 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_1 24114 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_2 24115 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_3 24116 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_4 24117 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_5 24118 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_6 24119 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_7 24120 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT2_8 24121 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_1 24122 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_2 24123 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_3 24124 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_4 24125 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_5 24126 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |

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| GOWANUS_GT3_6 24127 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_7 24128 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT3_8 24129 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_1 24130 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_2 24131 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_3 24132 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_4 24133 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_5 24134 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_6 24135 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_7 24136 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GOWANUS_GT4_8 24137 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GREENIDGE___3 23582 | 41.89 1.08 0.00 | 40.47 0.91 0.00 | 34.51 0.67 0.00 | 33.48 0.67 0.00 | 29.82 0.40 -0.62 | 33.33 0.68 0.00 | 33.14 0.86 -0.57 | 36.40 1.10 -0.39 | 43.78 1.36 -0.07 | 47.55 1.25 -0.53 | 51.79 1.78 0.00 | 53.89 2.43 0.00 | 56.99 2.86 0.00 | 55.13 3.18 0.00 | 62.96 3.44 -1.25 | 66.36 3.75 -0.55 | 66.18 3.69 -0.02 | 89.24 5.10 -3.19 | 64.99 3.75 0.00 | 56.94 3.04 0.00 | 55.40 2.68 0.00 | 48.38 2.13 0.00 | 45.35 2.01 0.00 | 36.15 1.85 0.00 |
| GREENIDGE___4 23583 | 41.89 1.08 0.00 | 40.47 0.91 0.00 | 34.51 0.67 0.00 | 33.48 0.67 0.00 | 29.82 0.40 -0.62 | 33.33 0.68 0.00 | 33.14 0.86 -0.57 | 36.40 1.10 -0.39 | 43.78 1.36 -0.07 | 47.55 1.25 -0.53 | 51.79 1.78 0.00 | 53.89 2.43 0.00 | 56.99 2.86 0.00 | 55.13 3.18 0.00 | 62.96 3.44 -1.25 | 66.36 3.75 -0.55 | 66.18 3.69 -0.02 | 89.24 5.10 -3.19 | 64.99 3.75 0.00 | 56.94 3.04 0.00 | 55.40 2.68 0.00 | 48.38 2.13 0.00 | 45.35 2.01 0.00 | 36.15 1.85 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| GROVEVILLE___HYD 323602 | 44.50 3.69 0.00 | 42.88 3.32 0.00 | 36.70 2.86 0.00 | 35.59 2.77 0.00 | 34.90 2.49 -3.61 | 35.47 2.82 0.00 | 36.87 2.83 -2.33 | 38.24 3.33 0.00 | 46.27 3.92 0.00 | 50.02 4.24 0.00 | 54.33 4.32 0.00 | 55.60 4.14 0.00 | 58.31 4.17 0.00 | 56.02 4.08 0.00 | 63.30 5.03 0.00 | 67.37 5.30 0.00 | 67.81 5.33 0.00 | 87.44 6.47 0.00 | 65.89 4.65 0.00 | 58.04 4.15 0.00 | 57.17 4.46 0.00 | 50.35 4.09 0.00 | 46.93 3.58 0.00 | 37.26 2.96 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 40.28 -0.53 0.00 | 38.92 -0.64 0.00 | 33.17 -0.67 0.00 | 32.27 -0.55 0.00 | 27.72 -0.50 0.59 | 32.06 -0.59 0.00 | 31.14 -0.37 0.20 | 34.85 -0.40 -0.35 | 41.92 -0.42 0.00 | 45.85 -0.19 -0.26 | 49.96 -0.05 0.00 | 51.18 -0.29 0.00 | 54.09 -0.04 0.00 | 51.50 -0.45 0.00 | 57.77 -0.51 0.00 | 61.66 -0.43 -0.03 | 61.99 -0.48 0.00 | 80.74 -0.78 -0.56 | 61.46 0.22 0.00 | 54.26 0.36 0.00 | 52.59 -0.13 0.00 | 46.34 0.09 0.00 | 43.41 0.07 0.00 | 33.91 -0.39 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 41.91 1.11 0.00 | 40.68 1.12 0.00 | 34.81 0.97 0.00 | 33.85 1.04 0.00 | 28.28 1.02 1.54 | 33.85 1.20 0.00 | 31.89 1.19 1.01 | 36.19 1.28 0.00 | 43.85 1.51 0.00 | 47.36 1.59 0.00 | 51.42 1.41 0.00 | 52.92 1.46 0.00 | 55.67 1.54 0.00 | 53.51 1.56 0.00 | 60.27 2.00 0.00 | 64.31 2.25 0.00 | 64.48 2.00 0.00 | 83.87 2.90 0.00 | 63.47 2.22 0.00 | 55.87 1.97 0.00 | 54.84 2.12 0.00 | 47.91 1.66 0.00 | 44.49 1.14 0.00 | 35.27 0.97 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 44.18 3.37 0.00 | 42.53 2.97 0.00 | 36.40 2.57 0.00 | 35.32 2.51 0.00 | 34.31 2.26 -3.24 | 35.22 2.57 0.00 | 36.36 2.55 -2.10 | 37.93 3.02 0.00 | 45.89 3.54 0.00 | 49.62 3.84 0.00 | 53.89 3.88 0.00 | 55.16 3.70 0.00 | 57.86 3.73 0.00 | 55.57 3.62 0.00 | 62.79 4.52 0.00 | 66.82 4.76 0.00 | 67.28 4.80 0.00 | 86.73 5.76 0.00 | 65.39 4.15 0.00 | 57.57 3.67 0.00 | 56.71 3.99 0.00 | 49.94 3.68 0.00 | 46.56 3.21 0.00 | 36.97 2.67 0.00 |
| HARZA MOOSE___RIVER 24016 | 41.88 1.08 0.00 | 40.53 0.97 0.00 | 34.57 0.74 0.00 | 33.55 0.73 0.00 | 28.49 0.62 0.93 | 33.41 0.76 0.00 | 32.18 0.89 0.42 | 36.26 1.05 -0.30 | 43.79 1.44 0.00 | 47.67 1.67 -0.23 | 51.95 1.94 0.00 | 53.59 2.13 0.00 | 56.46 2.33 0.00 | 54.17 2.22 0.00 | 60.84 2.56 0.00 | 64.79 2.71 -0.02 | 65.05 2.57 0.00 | 84.75 3.31 -0.47 | 63.99 2.75 0.00 | 56.35 2.45 0.00 | 54.96 2.24 0.00 | 48.29 2.04 0.00 | 45.05 1.71 0.00 | 35.39 1.09 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 44.69 3.88 0.00 | 42.99 3.42 0.00 | 36.83 2.99 0.00 | 35.71 2.89 0.00 | 34.90 2.63 -3.47 | 35.62 2.97 0.00 | 36.95 3.00 -2.24 | 38.56 3.65 -0.01 | 46.58 4.22 -0.01 | 50.30 4.52 -0.01 | 54.52 4.51 0.00 | 55.41 3.94 0.00 | 58.04 3.91 0.00 | 55.69 3.74 0.00 | 62.82 4.55 0.00 | 66.68 4.61 0.00 | 67.16 4.69 0.00 | 86.38 5.42 0.00 | 65.03 3.79 0.00 | 57.40 3.51 0.00 | 56.92 4.20 0.00 | 50.38 4.13 0.00 | 47.05 3.70 0.00 | 37.41 3.11 0.00 |
| HEMPSTEAD____ 23647 | 49.14 3.62 -4.71 | 53.99 3.13 -11.30 | 67.10 2.86 -30.40 | 60.79 2.75 -25.22 | 62.33 2.54 -30.98 | 94.54 2.87 -59.02 | 61.17 2.90 -26.55 | 41.56 3.45 -3.20 | 51.14 3.92 -4.87 | 58.09 4.24 -8.07 | 55.41 4.17 -1.23 | 131.40 3.92 -76.02 | 96.59 3.95 -38.51 | 165.44 3.83 -109.66 | 116.73 4.70 -53.76 | 141.04 4.70 -74.27 | 165.90 4.99 -98.43 | 164.71 5.48 -78.26 | 101.06 3.94 -35.88 | 83.04 3.58 -25.57 | 64.73 4.17 -7.84 | 18.43 3.46 31.28 | -289.16 2.79 335.29 | -296.32 2.26 332.88 |
| HICKLING___1 23621 | 42.13 1.32 0.00 | 40.77 1.21 0.00 | 34.68 0.84 0.00 | 33.71 0.89 0.00 | 30.18 0.54 -0.84 | 33.51 0.86 0.00 | 33.48 1.05 -0.72 | 36.89 1.36 -0.63 | 44.48 1.68 -0.45 | 49.47 1.78 -1.92 | 52.32 2.31 0.00 | 54.56 3.10 0.00 | 57.54 3.41 0.00 | 55.78 3.83 0.00 | 64.80 4.12 -2.41 | 68.06 4.38 -1.61 | 66.94 4.30 -0.16 | 92.24 6.08 -5.20 | 65.62 4.38 0.00 | 57.32 3.42 0.00 | 55.86 3.15 0.00 | 48.93 2.68 0.00 | 45.81 2.47 0.00 | 36.38 2.08 0.00 |
| HICKLING___2 23622 | 42.13 1.32 0.00 | 40.77 1.21 0.00 | 34.68 0.84 0.00 | 33.71 0.89 0.00 | 30.18 0.54 -0.84 | 33.51 0.86 0.00 | 33.48 1.05 -0.72 | 36.89 1.36 -0.63 | 44.48 1.68 -0.45 | 49.47 1.78 -1.92 | 52.32 2.31 0.00 | 54.56 3.10 0.00 | 57.54 3.41 0.00 | 55.78 3.83 0.00 | 64.80 4.12 -2.41 | 68.06 4.38 -1.61 | 66.94 4.30 -0.16 | 92.24 6.08 -5.20 | 65.62 4.38 0.00 | 57.32 3.42 0.00 | 55.86 3.15 0.00 | 48.93 2.68 0.00 | 45.81 2.47 0.00 | 36.38 2.08 0.00 |
| HIGH FALLS___HY 23754 | 44.07 3.26 0.00 | 42.50 2.94 0.00 | 36.36 2.52 0.00 | 35.24 2.42 0.00 | 34.62 2.18 -3.64 | 35.13 2.48 0.00 | 36.54 2.48 -2.35 | 37.87 2.96 0.00 | 45.90 3.55 0.00 | 49.59 3.81 0.00 | 53.52 3.51 0.00 | 54.78 3.32 0.00 | 57.30 3.17 0.00 | 55.17 3.22 0.00 | 62.36 4.09 0.00 | 66.38 4.31 0.00 | 66.93 4.45 0.00 | 86.33 5.36 0.00 | 65.19 3.95 0.00 | 57.51 3.61 0.00 | 56.97 4.26 0.00 | 50.07 3.82 0.00 | 46.67 3.32 0.00 | 37.01 2.70 0.00 |
| HILLBURN___GT 23639 | 44.10 3.30 0.00 | 42.44 2.88 0.00 | 36.34 2.50 0.00 | 35.27 2.46 0.00 | 34.32 2.23 -3.29 | 35.17 2.52 0.00 | 36.35 2.50 -2.13 | 37.89 2.98 0.00 | 45.81 3.46 0.00 | 49.49 3.72 0.00 | 53.68 3.67 0.00 | 54.87 3.41 0.00 | 57.49 3.36 0.00 | 55.20 3.25 0.00 | 62.39 4.11 0.00 | 66.37 4.30 0.00 | 66.85 4.38 0.00 | 86.15 5.18 0.00 | 64.89 3.65 0.00 | 57.13 3.23 0.00 | 56.35 3.64 0.00 | 49.71 3.46 0.00 | 46.36 3.02 0.00 | 36.85 2.55 0.00 |
| HISHELDN_WT_PWR 323625 | 41.15 0.34 0.00 | 39.82 0.26 0.00 | 34.00 0.16 0.00 | 32.96 0.14 0.00 | 29.10 -0.29 -0.58 | 32.62 -0.03 0.00 | 32.23 0.12 -0.39 | 35.69 0.05 -0.73 | 43.82 0.30 -1.17 | 50.32 0.21 -4.33 | 51.00 0.99 0.00 | 53.82 2.35 0.00 | 57.20 3.07 0.00 | 55.51 3.56 0.00 | 69.60 3.31 -8.02 | 70.51 3.64 -4.81 | 66.76 3.58 -0.71 | 102.36 5.15 -16.24 | 65.15 3.91 0.00 | 57.24 3.34 0.00 | 55.26 2.54 0.00 | 48.09 1.84 0.00 | 45.36 2.01 0.00 | 36.20 1.90 0.00 |
| HOLTSVILLE_IC_1 23690 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |
| HOLTSVILLE_IC_10 23699 | 48.84 3.32 -4.71 | 53.80 2.94 -11.30 | 66.92 2.68 -30.40 | 60.59 2.56 -25.22 | 62.17 2.38 -30.98 | 94.33 2.67 -59.02 | 60.96 2.70 -26.55 | 41.42 3.31 -3.20 | 51.00 3.78 -4.87 | 58.06 4.21 -8.07 | 55.29 4.05 -1.23 | 131.41 3.93 -76.02 | 96.74 4.10 -38.51 | 165.49 3.89 -109.66 | 134.85 4.63 -71.94 | 160.60 4.54 -93.99 | 165.97 5.06 -98.43 | 164.92 5.70 -78.26 | 101.10 3.98 -35.88 | 83.07 3.61 -25.57 | 64.67 4.12 -7.84 | 5.24 3.13 44.15 | -428.04 2.31 473.70 | -435.13 1.87 471.30 |
| HOLTSVILLE_IC_2 23691 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |
| HOLTSVILLE_IC_3 23692 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |

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|-------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_4 23693 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |
| HOLTSVILLE_IC_5 23694 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |
| HOLTSVILLE_IC_6 23695 | 48.84 3.32 -4.71 | 53.80 2.94 -11.30 | 66.92 2.68 -30.40 | 60.59 2.56 -25.22 | 62.17 2.38 -30.98 | 94.33 2.67 -59.02 | 60.96 2.70 -26.55 | 41.42 3.31 -3.20 | 51.00 3.78 -4.87 | 58.06 4.21 -8.07 | 55.29 4.05 -1.23 | 131.41 3.93 -76.02 | 96.74 4.10 -38.51 | 165.49 3.89 -109.66 | 134.85 4.63 -71.94 | 160.60 4.54 -93.99 | 165.97 5.06 -98.43 | 164.92 5.70 -78.26 | 101.10 3.98 -35.88 | 83.07 3.61 -25.57 | 64.67 4.12 -7.84 | 5.24 3.13 44.15 | -428.04 2.31 473.70 | -435.13 1.87 471.30 |
| HOLTSVILLE_IC_7 23696 | 48.84 3.32 -4.71 | 53.80 2.94 -11.30 | 66.92 2.68 -30.40 | 60.59 2.56 -25.22 | 62.17 2.38 -30.98 | 94.33 2.67 -59.02 | 60.96 2.70 -26.55 | 41.42 3.31 -3.20 | 51.00 3.78 -4.87 | 58.06 4.21 -8.07 | 55.29 4.05 -1.23 | 131.41 3.93 -76.02 | 96.74 4.10 -38.51 | 165.49 3.89 -109.66 | 134.85 4.63 -71.94 | 160.60 4.54 -93.99 | 165.97 5.06 -98.43 | 164.92 5.70 -78.26 | 101.10 3.98 -35.88 | 83.07 3.61 -25.57 | 64.67 4.12 -7.84 | 5.24 3.13 44.15 | -428.04 2.31 473.70 | -435.13 1.87 471.30 |
| HOLTSVILLE_IC_8 23697 | 48.84 3.32 -4.71 | 53.80 2.94 -11.30 | 66.92 2.68 -30.40 | 60.59 2.56 -25.22 | 62.17 2.38 -30.98 | 94.33 2.67 -59.02 | 60.96 2.70 -26.55 | 41.42 3.31 -3.20 | 51.00 3.78 -4.87 | 58.06 4.21 -8.07 | 55.29 4.05 -1.23 | 131.41 3.93 -76.02 | 96.74 4.10 -38.51 | 165.49 3.89 -109.66 | 134.85 4.63 -71.94 | 160.60 4.54 -93.99 | 165.97 5.06 -98.43 | 164.92 5.70 -78.26 | 101.10 3.98 -35.88 | 83.07 3.61 -25.57 | 64.67 4.12 -7.84 | 5.24 3.13 44.15 | -428.04 2.31 473.70 | -435.13 1.87 471.30 |
| HOLTSVILLE_IC_9 23698 | 48.84 3.32 -4.71 | 53.80 2.94 -11.30 | 66.92 2.68 -30.40 | 60.59 2.56 -25.22 | 62.17 2.38 -30.98 | 94.33 2.67 -59.02 | 60.96 2.70 -26.55 | 41.42 3.31 -3.20 | 51.00 3.78 -4.87 | 58.06 4.21 -8.07 | 55.29 4.05 -1.23 | 131.41 3.93 -76.02 | 96.74 4.10 -38.51 | 165.49 3.89 -109.66 | 134.85 4.63 -71.94 | 160.60 4.54 -93.99 | 165.97 5.06 -98.43 | 164.92 5.70 -78.26 | 101.10 3.98 -35.88 | 83.07 3.61 -25.57 | 64.67 4.12 -7.84 | 5.24 3.13 44.15 | -428.04 2.31 473.70 | -435.13 1.87 471.30 |
| HOWARD_WT_PWR 323690 | 42.35 1.54 0.00 | 40.92 1.36 0.00 | 34.82 0.99 0.00 | 33.82 1.01 0.00 | 30.06 0.57 -0.68 | 33.63 0.97 0.00 | 33.47 1.18 -0.57 | 36.99 1.36 -0.73 | 44.86 1.77 -0.75 | 50.71 1.98 -2.95 | 52.76 2.75 0.00 | 55.24 3.77 0.00 | 58.51 4.38 0.00 | 56.73 4.78 0.00 | 66.96 5.04 -3.65 | 69.70 5.34 -2.30 | 68.31 5.37 -0.47 | 96.38 7.45 -7.96 | 66.82 5.57 0.00 | 58.48 4.58 0.00 | 56.65 3.93 0.00 | 49.59 3.34 0.00 | 46.61 3.26 0.00 | 37.03 2.73 0.00 |
| HQ_GEN_CEDARS 23644 | 39.32 -1.49 0.00 | 38.12 -1.44 0.00 | 32.63 -1.20 0.00 | 31.66 -1.15 0.00 | 27.27 -1.00 0.53 | 31.51 -1.14 0.00 | 30.24 -1.13 0.34 | 33.70 -1.21 0.00 | 40.93 -1.42 0.00 | 44.31 -1.47 0.00 | 48.60 -1.41 0.00 | 49.80 -1.67 0.00 | 52.80 -1.33 0.00 | 49.96 -1.98 0.00 | 56.02 -2.26 0.00 | 59.60 -2.47 0.00 | 60.11 -2.37 0.00 | 78.05 -2.91 0.00 | 59.43 -1.81 0.00 | 52.38 -1.52 0.00 | 50.92 -1.80 0.00 | 44.66 -1.59 0.00 | 42.07 -1.27 0.00 | 33.11 -1.19 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 39.32 -1.49 0.00 | 38.12 -1.44 0.00 | 32.63 -1.20 0.00 | 31.66 -1.15 0.00 | 27.27 -1.00 0.53 | 31.51 -1.14 0.00 | 30.24 -1.13 0.34 | 33.70 -1.21 0.00 | 40.93 -1.42 0.00 | 44.31 -1.47 0.00 | 48.60 -1.41 0.00 | 49.80 -1.67 0.00 | 52.80 -1.33 0.00 | 49.96 -1.98 0.00 | 56.02 -2.26 0.00 | 59.60 -2.47 0.00 | 60.11 -2.37 0.00 | 78.05 -2.91 0.00 | 59.43 -1.81 0.00 | 52.38 -1.52 0.00 | 50.92 -1.80 0.00 | 44.66 -1.59 0.00 | 42.07 -1.27 0.00 | 33.11 -1.19 0.00 |
| HQ_GEN_IMPORT 323601 | 39.72 -1.08 0.00 | 38.54 -1.02 0.00 | 32.98 -0.85 0.00 | 31.99 -0.82 0.00 | 28.08 -0.72 0.00 | 31.83 -0.82 0.00 | 30.88 -0.83 0.00 | 34.02 -0.89 0.00 | 41.30 -1.05 0.00 | 44.67 -1.11 0.00 | 48.89 -1.12 0.00 | 50.22 -1.24 0.00 | 52.83 -1.30 0.00 | 50.80 -1.40 -0.25 | 56.36 -1.67 0.25 | 60.26 -1.81 0.00 | 60.72 -1.76 0.00 | 78.83 -2.13 0.00 | 59.73 -1.51 0.00 | 52.54 -1.36 0.00 | 51.28 -1.43 0.00 | 44.99 -1.27 0.00 | 42.31 -1.04 0.00 | 33.38 -0.92 0.00 |
| HQ_GEN_WHEEL 23651 | 39.72 -1.08 0.00 | 38.54 -1.02 0.00 | 32.98 -0.85 0.00 | 31.99 -0.82 0.00 | 28.08 -0.72 0.00 | 31.83 -0.82 0.00 | 30.88 -0.83 0.00 | 34.02 -0.89 0.00 | 41.30 -1.05 0.00 | 44.67 -1.11 0.00 | 48.89 -1.12 0.00 | 50.22 -1.24 0.00 | 52.83 -1.30 0.00 | 50.80 -1.40 -0.25 | 56.36 -1.67 0.25 | 60.26 -1.81 0.00 | 60.72 -1.76 0.00 | 78.83 -2.13 0.00 | 59.73 -1.51 0.00 | 52.54 -1.36 0.00 | 51.28 -1.43 0.00 | 44.99 -1.27 0.00 | 42.31 -1.04 0.00 | 33.38 -0.92 0.00 |
| HUDSON_AVE_GT_3 23810 | 44.66 3.85 0.00 | 42.95 3.39 0.00 | 36.78 2.94 0.00 | 35.66 2.84 0.00 | 34.85 2.58 -3.47 | 35.57 2.91 0.00 | 36.90 2.95 -2.24 | 38.51 3.60 0.00 | 46.53 4.18 0.00 | 50.25 4.48 0.00 | 54.46 4.46 0.00 | 55.46 4.00 0.00 | 58.13 4.00 0.00 | 55.76 3.81 0.00 | 62.95 4.68 0.00 | 66.83 4.77 0.00 | 67.34 4.87 0.00 | 86.62 5.66 0.00 | 65.19 3.95 0.00 | 57.48 3.58 0.00 | 56.89 4.17 0.00 | 50.37 4.11 0.00 | 47.04 3.70 0.00 | 37.38 3.08 0.00 |
| HUDSON_AVE_GT_4 23540 | 44.66 3.85 0.00 | 42.95 3.39 0.00 | 36.78 2.94 0.00 | 35.66 2.84 0.00 | 34.85 2.58 -3.47 | 35.57 2.91 0.00 | 36.90 2.95 -2.24 | 38.51 3.60 0.00 | 46.53 4.18 0.00 | 50.25 4.48 0.00 | 54.46 4.46 0.00 | 55.46 4.00 0.00 | 58.13 4.00 0.00 | 55.76 3.81 0.00 | 62.95 4.68 0.00 | 66.83 4.77 0.00 | 67.34 4.87 0.00 | 86.62 5.66 0.00 | 65.19 3.95 0.00 | 57.48 3.58 0.00 | 56.89 4.17 0.00 | 50.37 4.11 0.00 | 47.04 3.70 0.00 | 37.38 3.08 0.00 |
| HUDSON_AVE_GT_5 23657 | 44.66 3.85 0.00 | 42.95 3.39 0.00 | 36.78 2.94 0.00 | 35.66 2.84 0.00 | 34.85 2.58 -3.47 | 35.57 2.91 0.00 | 36.90 2.95 -2.24 | 38.51 3.60 0.00 | 46.53 4.18 0.00 | 50.25 4.48 0.00 | 54.46 4.46 0.00 | 55.46 4.00 0.00 | 58.13 4.00 0.00 | 55.76 3.81 0.00 | 62.95 4.68 0.00 | 66.83 4.77 0.00 | 67.34 4.87 0.00 | 86.62 5.66 0.00 | 65.19 3.95 0.00 | 57.48 3.58 0.00 | 56.89 4.17 0.00 | 50.37 4.11 0.00 | 47.04 3.70 0.00 | 37.38 3.08 0.00 |
| HUDSON_AVE_10 24168 | 44.56 3.76 0.00 | 42.85 3.29 0.00 | 36.71 2.87 0.00 | 35.57 2.76 0.00 | 34.80 2.53 -3.47 | 35.50 2.85 0.00 | 36.82 2.87 -2.24 | 38.42 3.51 0.00 | 46.43 4.08 0.00 | 50.17 4.40 0.00 | 54.37 4.36 0.00 | 55.35 3.88 0.00 | 58.01 3.88 0.00 | 55.68 3.73 0.00 | 62.84 4.57 0.00 | 66.70 4.64 0.00 | 67.25 4.78 0.00 | 86.45 5.49 0.00 | 65.09 3.85 0.00 | 57.39 3.49 0.00 | 56.82 4.10 0.00 | 50.25 4.00 0.00 | 46.93 3.58 0.00 | 37.28 2.98 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| HUNTER MOUNT___DRP 323613 | 43.95 3.14 0.00 | 42.54 2.98 0.00 | 36.42 2.58 0.00 | 35.31 2.50 0.00 | 35.81 2.23 -4.77 | 35.19 2.53 0.00 | 37.28 2.48 -3.08 | 37.60 2.69 0.00 | 45.42 3.07 0.00 | 48.94 3.16 0.00 | 53.20 3.19 0.00 | 54.64 3.17 0.00 | 57.24 3.11 0.00 | 55.04 3.09 0.00 | 62.00 3.73 0.00 | 66.24 4.18 0.00 | 66.67 4.19 0.00 | 86.18 5.22 0.00 | 65.28 4.04 0.00 | 57.51 3.61 0.00 | 56.38 3.66 0.00 | 49.52 3.26 0.00 | 46.26 2.92 0.00 | 36.73 2.43 0.00 |
| HUNTINGTON_RES_REC 323705 | 48.75 3.24 -4.71 | 53.74 2.88 -11.30 | 66.84 2.60 -30.40 | 60.52 2.49 -25.22 | 62.09 2.30 -30.98 | 94.27 2.60 -59.02 | 60.84 2.57 -26.55 | 41.26 3.15 -3.20 | 50.78 3.56 -4.87 | 57.76 3.91 -8.07 | 55.01 3.77 -1.23 | 131.10 3.61 -76.02 | 96.42 3.78 -38.51 | 165.20 3.60 -109.66 | 99.26 4.34 -36.65 | 122.19 4.42 -55.71 | 164.19 4.64 -97.07 | 162.96 5.06 -76.93 | 100.73 3.61 -35.88 | 82.75 3.29 -25.57 | 64.36 3.81 -7.84 | 5.29 3.01 43.97 | -426.24 2.25 471.83 | -433.29 1.83 469.42 |
| HUNTLEY___63 23557 | 41.13 0.32 0.00 | 39.75 0.19 0.00 | 33.99 0.15 0.00 | 32.85 0.03 0.00 | 28.82 -0.48 -0.50 | 32.46 -0.19 0.00 | 31.99 -0.06 -0.33 | 34.73 -0.30 -0.12 | 42.52 -0.01 -0.18 | 46.21 -0.21 -0.65 | 50.77 0.76 0.00 | 53.89 2.43 0.00 | 57.37 3.24 0.00 | 55.63 3.68 0.00 | 71.61 3.20 -10.14 | 74.91 3.50 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.92 0.00 | 57.31 3.41 0.00 | 55.20 2.48 0.00 | 47.88 1.63 0.00 | 45.25 1.91 0.00 | 36.27 1.97 0.00 |
| HUNTLEY___64 23558 | 41.13 0.32 0.00 | 39.75 0.19 0.00 | 33.99 0.15 0.00 | 32.85 0.03 0.00 | 28.82 -0.48 -0.50 | 32.46 -0.19 0.00 | 31.99 -0.06 -0.33 | 34.73 -0.30 -0.12 | 42.52 -0.01 -0.18 | 46.21 -0.21 -0.65 | 50.77 0.76 0.00 | 53.89 2.43 0.00 | 57.37 3.24 0.00 | 55.63 3.68 0.00 | 71.61 3.20 -10.14 | 74.91 3.50 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.92 0.00 | 57.31 3.41 0.00 | 55.20 2.48 0.00 | 47.88 1.63 0.00 | 45.25 1.91 0.00 | 36.27 1.97 0.00 |
| HUNTLEY___65 23559 | 41.13 0.32 0.00 | 39.75 0.19 0.00 | 33.99 0.15 0.00 | 32.85 0.03 0.00 | 28.82 -0.48 -0.50 | 32.46 -0.19 0.00 | 31.99 -0.06 -0.33 | 34.73 -0.30 -0.12 | 42.52 -0.01 -0.18 | 46.21 -0.21 -0.65 | 50.77 0.76 0.00 | 53.89 2.43 0.00 | 57.37 3.24 0.00 | 55.63 3.68 0.00 | 71.61 3.20 -10.14 | 74.91 3.50 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.92 0.00 | 57.31 3.41 0.00 | 55.20 2.48 0.00 | 47.88 1.63 0.00 | 45.25 1.91 0.00 | 36.27 1.97 0.00 |
| HUNTLEY___66 23560 | 41.13 0.32 0.00 | 39.75 0.19 0.00 | 33.99 0.15 0.00 | 32.85 0.03 0.00 | 28.82 -0.48 -0.50 | 32.46 -0.19 0.00 | 31.99 -0.06 -0.33 | 34.73 -0.30 -0.12 | 42.52 -0.01 -0.18 | 46.21 -0.21 -0.65 | 50.77 0.76 0.00 | 53.89 2.43 0.00 | 57.37 3.24 0.00 | 55.63 3.68 0.00 | 71.61 3.20 -10.14 | 74.91 3.50 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.92 0.00 | 57.31 3.41 0.00 | 55.20 2.48 0.00 | 47.88 1.63 0.00 | 45.25 1.91 0.00 | 36.27 1.97 0.00 |
| HUNTLEY___67 23561 | 40.62 -0.19 0.00 | 39.30 -0.25 0.00 | 33.59 -0.25 0.00 | 32.51 -0.31 0.00 | 28.57 -0.76 -0.52 | 32.09 -0.56 0.00 | 31.64 -0.42 -0.35 | 35.74 -0.62 -1.46 | 44.20 -0.47 -2.32 | 53.67 -0.67 -8.58 | 50.15 0.14 0.00 | 53.17 1.71 0.00 | 56.66 2.52 0.00 | 54.95 3.00 0.00 | 73.91 2.49 -13.15 | 72.31 2.83 -7.41 | 65.89 2.81 -0.60 | 111.32 4.18 -26.18 | 64.52 3.28 0.00 | 56.80 2.91 0.00 | 54.65 1.93 0.00 | 47.39 1.13 0.00 | 44.81 1.46 0.00 | 35.85 1.55 0.00 |
| HUNTLEY___68 23562 | 40.62 -0.19 0.00 | 39.30 -0.25 0.00 | 33.59 -0.25 0.00 | 32.51 -0.31 0.00 | 28.57 -0.76 -0.52 | 32.09 -0.56 0.00 | 31.64 -0.42 -0.35 | 35.74 -0.62 -1.46 | 44.20 -0.47 -2.32 | 53.67 -0.67 -8.58 | 50.15 0.14 0.00 | 53.17 1.71 0.00 | 56.66 2.52 0.00 | 54.95 3.00 0.00 | 73.91 2.49 -13.15 | 72.31 2.83 -7.41 | 65.89 2.81 -0.60 | 111.32 4.18 -26.18 | 64.52 3.28 0.00 | 56.80 2.91 0.00 | 54.65 1.93 0.00 | 47.39 1.13 0.00 | 44.81 1.46 0.00 | 35.85 1.55 0.00 |
| HYLAND___LFGE 323620 | 43.47 2.67 0.00 | 41.95 2.39 0.00 | 35.73 1.89 0.00 | 34.57 1.76 0.00 | 30.58 1.25 -0.53 | 34.37 1.72 0.00 | 34.02 1.95 -0.35 | 37.31 2.34 -0.06 | 45.74 3.29 -0.10 | 49.56 3.40 -0.39 | 54.08 4.08 0.00 | 55.77 4.31 0.00 | 58.89 4.76 0.00 | 57.08 5.13 0.00 | 65.54 5.51 -1.75 | 68.91 6.11 -0.73 | 68.48 5.99 -0.02 | 92.66 8.03 -3.67 | 67.64 6.39 0.00 | 59.16 5.26 0.00 | 57.36 4.64 0.00 | 50.98 4.72 0.00 | 48.01 4.67 0.00 | 37.94 3.64 0.00 |
| INDECK___CORINTH 23802 | 43.42 2.61 0.00 | 42.00 2.44 0.00 | 35.90 2.06 0.00 | 34.81 1.99 0.00 | 41.99 1.83 -11.36 | 34.73 2.08 0.00 | 41.15 2.11 -7.33 | 37.26 2.35 0.00 | 45.08 2.74 0.00 | 48.76 2.99 0.00 | 53.15 3.14 0.00 | 54.77 3.31 0.00 | 57.74 3.61 0.00 | 55.77 3.82 0.00 | 62.75 4.48 0.00 | 66.97 4.91 0.00 | 67.35 4.88 0.00 | 87.44 6.48 0.00 | 66.34 5.10 0.00 | 58.45 4.55 0.00 | 57.20 4.48 0.00 | 49.90 3.65 0.00 | 46.45 3.10 0.00 | 36.80 2.51 0.00 |
| INDECK___ILION 23567 | 41.71 0.91 0.00 | 40.46 0.90 0.00 | 34.60 0.76 0.00 | 33.58 0.76 0.00 | 27.97 0.70 1.54 | 33.48 0.83 0.00 | 31.51 0.81 1.01 | 35.79 0.88 0.00 | 43.36 1.02 0.00 | 46.83 1.05 0.00 | 50.97 0.96 0.00 | 52.48 1.02 0.00 | 55.19 1.06 0.00 | 53.04 1.10 0.00 | 59.64 1.36 0.00 | 63.63 1.56 0.00 | 63.94 1.47 0.00 | 83.02 2.05 0.00 | 62.78 1.53 0.00 | 55.27 1.37 0.00 | 54.18 1.46 0.00 | 47.45 1.19 0.00 | 44.26 0.91 0.00 | 35.05 0.75 0.00 |
| INDECK___OLEAN 23982 | 41.69 0.89 0.00 | 40.36 0.80 0.00 | 34.45 0.61 0.00 | 33.54 0.72 0.00 | 29.74 0.32 -0.62 | 33.28 0.63 0.00 | 33.12 0.92 -0.48 | 37.35 1.14 -1.30 | 45.49 1.30 -1.84 | 53.93 1.23 -6.93 | 51.36 1.34 0.00 | 53.92 2.45 0.00 | 56.99 2.86 0.00 | 55.57 3.62 0.00 | 69.31 3.58 -7.46 | 71.21 3.78 -5.37 | 67.59 3.81 -1.31 | 101.72 5.49 -15.26 | 65.26 4.02 0.00 | 57.09 3.20 0.00 | 55.42 2.70 0.00 | 48.83 2.58 0.00 | 46.02 2.67 0.00 | 36.68 2.38 0.00 |
| INDECK___OSWEGO 23783 | 40.16 -0.64 0.00 | 38.87 -0.68 0.00 | 33.22 -0.62 0.00 | 32.20 -0.62 0.00 | 28.23 -0.57 0.00 | 32.04 -0.61 0.00 | 32.34 -0.52 -1.15 | 36.77 -0.54 -2.41 | 41.79 -0.56 0.00 | 47.00 -0.57 -1.79 | 49.47 -0.54 0.00 | 50.83 -0.63 0.00 | 53.44 -0.69 0.00 | 51.38 -0.57 0.00 | 57.60 -0.68 0.00 | 61.56 -0.68 -0.19 | 61.76 -0.72 0.00 | 83.92 -0.98 -3.94 | 60.44 -0.80 0.00 | 53.16 -0.74 0.00 | 52.00 -0.72 0.00 | 45.84 -0.42 0.00 | 42.96 -0.39 0.00 | 33.97 -0.33 0.00 |
| INDECK___YERKES 23781 | 41.18 0.37 0.00 | 39.79 0.23 0.00 | 34.03 0.19 0.00 | 32.88 0.07 0.00 | 28.85 -0.45 -0.50 | 32.50 -0.16 0.00 | 32.03 -0.02 -0.33 | 34.78 -0.25 -0.12 | 42.59 0.06 -0.18 | 46.27 -0.16 -0.65 | 50.84 0.83 0.00 | 53.97 2.51 0.00 | 57.41 3.28 0.00 | 55.64 3.69 0.00 | 71.62 3.22 -10.14 | 74.93 3.52 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.93 0.00 | 57.31 3.41 0.00 | 55.24 2.52 0.00 | 47.94 1.68 0.00 | 45.30 1.96 0.00 | 36.30 2.00 0.00 |
| INDIAN POINT_GT_1 24139 | 44.15 3.34 0.00 | 42.51 2.95 0.00 | 36.40 2.56 0.00 | 35.32 2.50 0.00 | 34.50 2.26 -3.43 | 35.20 2.55 0.00 | 36.47 2.55 -2.22 | 37.96 3.05 0.00 | 45.87 3.53 0.00 | 49.56 3.78 0.00 | 53.74 3.73 0.00 | 54.89 3.43 0.00 | 57.52 3.39 0.00 | 55.21 3.26 0.00 | 62.34 4.07 0.00 | 66.29 4.23 0.00 | 66.78 4.30 0.00 | 86.01 5.04 0.00 | 64.80 3.55 0.00 | 57.09 3.19 0.00 | 56.35 3.64 0.00 | 49.73 3.48 0.00 | 46.42 3.07 0.00 | 36.89 2.59 0.00 |

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| INDIAN POINT_GT_2 23659 | 44.15 3.34 0.00 | 42.51 2.95 0.00 | 36.40 2.56 0.00 | 35.32 2.50 0.00 | 34.50 2.26 -3.43 | 35.20 2.55 0.00 | 36.47 2.55 -2.22 | 37.96 3.05 0.00 | 45.87 3.53 0.00 | 49.56 3.78 0.00 | 53.74 3.73 0.00 | 54.89 3.43 0.00 | 57.52 3.39 0.00 | 55.21 3.26 0.00 | 62.34 4.07 0.00 | 66.29 4.23 0.00 | 66.78 4.30 0.00 | 86.01 5.04 0.00 | 64.80 3.55 0.00 | 57.09 3.19 0.00 | 56.35 3.64 0.00 | 49.73 3.48 0.00 | 46.42 3.07 0.00 | 36.89 2.59 0.00 |
| INDIAN POINT_GT_3 24019 | 44.15 3.34 0.00 | 42.51 2.95 0.00 | 36.40 2.56 0.00 | 35.32 2.50 0.00 | 34.50 2.26 -3.43 | 35.20 2.55 0.00 | 36.47 2.55 -2.22 | 37.96 3.05 0.00 | 45.87 3.53 0.00 | 49.56 3.78 0.00 | 53.74 3.73 0.00 | 54.89 3.43 0.00 | 57.52 3.39 0.00 | 55.21 3.26 0.00 | 62.34 4.07 0.00 | 66.29 4.23 0.00 | 66.78 4.30 0.00 | 86.01 5.04 0.00 | 64.80 3.55 0.00 | 57.09 3.19 0.00 | 56.35 3.64 0.00 | 49.73 3.48 0.00 | 46.42 3.07 0.00 | 36.89 2.59 0.00 |
| INDIAN POINT___2 23530 | 44.07 3.26 0.00 | 42.43 2.87 0.00 | 36.34 2.50 0.00 | 35.26 2.44 0.00 | 34.40 2.22 -3.38 | 35.16 2.51 0.00 | 36.39 2.49 -2.19 | 37.89 2.98 0.00 | 45.79 3.45 0.00 | 49.46 3.68 0.00 | 53.63 3.62 0.00 | 54.79 3.33 0.00 | 57.41 3.28 0.00 | 55.10 3.15 0.00 | 62.24 3.96 0.00 | 66.18 4.12 0.00 | 66.67 4.19 0.00 | 85.87 4.91 0.00 | 64.69 3.45 0.00 | 56.99 3.09 0.00 | 56.25 3.53 0.00 | 49.64 3.39 0.00 | 46.33 2.98 0.00 | 36.84 2.54 0.00 |
| INDIAN POINT___3 23531 | 44.08 3.27 0.00 | 42.45 2.88 0.00 | 36.35 2.51 0.00 | 35.27 2.46 0.00 | 34.46 2.22 -3.43 | 35.16 2.51 0.00 | 36.43 2.50 -2.22 | 37.90 2.99 0.00 | 45.80 3.45 0.00 | 49.48 3.70 0.00 | 53.66 3.65 0.00 | 54.83 3.36 0.00 | 57.43 3.31 0.00 | 55.11 3.16 0.00 | 62.25 3.97 0.00 | 66.20 4.13 0.00 | 66.68 4.20 0.00 | 85.90 4.93 0.00 | 64.70 3.46 0.00 | 56.99 3.09 0.00 | 56.25 3.53 0.00 | 49.64 3.39 0.00 | 46.33 2.98 0.00 | 36.84 2.54 0.00 |
| IP CORINTH___1 23988 | 43.65 2.84 0.00 | 42.21 2.65 0.00 | 36.09 2.25 0.00 | 34.99 2.17 0.00 | 42.13 1.97 -11.36 | 34.90 2.25 0.00 | 41.34 2.30 -7.33 | 37.45 2.55 0.00 | 45.33 2.98 0.00 | 49.02 3.25 0.00 | 53.44 3.43 0.00 | 55.08 3.62 0.00 | 58.06 3.93 0.00 | 56.08 4.14 0.00 | 63.11 4.83 0.00 | 67.35 5.29 0.00 | 67.72 5.25 0.00 | 87.94 6.98 0.00 | 66.71 5.47 0.00 | 58.78 4.88 0.00 | 57.52 4.81 0.00 | 50.18 3.92 0.00 | 46.71 3.36 0.00 | 37.00 2.70 0.00 |
| IP___TICONDEROGA 23804 | 46.10 5.29 0.00 | 44.50 4.95 0.00 | 38.03 4.19 0.00 | 36.87 4.06 0.00 | 43.82 3.68 -11.33 | 36.93 4.27 0.00 | 43.41 4.39 -7.31 | 39.77 4.86 0.00 | 48.30 5.95 0.00 | 52.44 6.67 0.00 | 57.16 7.14 0.00 | 58.88 7.42 0.00 | 62.17 8.04 0.00 | 60.22 8.27 0.00 | 67.51 9.24 0.00 | 72.31 10.25 0.00 | 72.52 10.04 0.00 | 94.22 13.25 0.00 | 71.96 10.71 0.00 | 63.37 9.47 0.00 | 61.99 9.27 0.00 | 53.98 7.72 0.00 | 50.25 6.90 0.00 | 39.69 5.39 0.00 |
| ISLIP_RES_REC 323679 | 49.16 3.65 -4.71 | 54.09 3.22 -11.30 | 67.15 2.92 -30.40 | 60.81 2.78 -25.22 | 62.35 2.57 -30.98 | 94.56 2.89 -59.02 | 61.19 2.93 -26.55 | 41.69 3.59 -3.20 | 51.38 4.16 -4.87 | 58.52 4.67 -8.07 | 55.81 4.57 -1.23 | 131.99 4.51 -76.02 | 97.38 4.74 -38.51 | 166.13 4.52 -109.66 | 141.89 5.31 -78.30 | 168.34 5.38 -100.89 | 166.82 5.91 -98.43 | 165.92 6.70 -78.26 | 101.81 4.69 -35.88 | 83.66 4.20 -25.57 | 65.18 4.62 -7.84 | 5.74 3.53 44.04 | -426.50 2.67 472.51 | -433.69 2.12 470.11 |
| JARVIS____ 23743 | 41.12 0.31 0.00 | 39.85 0.29 0.00 | 34.08 0.24 0.00 | 33.05 0.24 0.00 | 27.48 0.22 1.54 | 32.88 0.23 0.00 | 30.91 0.21 1.01 | 35.12 0.21 0.00 | 42.60 0.25 0.00 | 46.05 0.28 0.00 | 50.27 0.26 0.00 | 51.76 0.30 0.00 | 54.45 0.32 0.00 | 52.29 0.34 0.00 | 58.69 0.41 0.00 | 62.56 0.49 0.00 | 62.96 0.48 0.00 | 81.54 0.57 0.00 | 61.68 0.43 0.00 | 54.28 0.38 0.00 | 53.13 0.41 0.00 | 46.62 0.37 0.00 | 43.63 0.28 0.00 | 34.54 0.24 0.00 |
| JENNISON___1 23625 | 43.31 2.50 0.00 | 41.98 2.42 0.00 | 35.83 1.99 0.00 | 34.75 1.94 0.00 | 32.03 1.63 -1.60 | 34.66 2.01 0.00 | 35.11 2.18 -1.21 | 37.85 2.55 -0.39 | 45.62 3.24 -0.03 | 49.70 3.53 -0.40 | 54.04 4.03 0.00 | 55.91 4.45 0.00 | 58.86 4.74 0.00 | 56.68 4.73 0.00 | 64.23 5.33 -0.63 | 68.05 5.70 -0.29 | 68.08 5.60 -0.01 | 90.13 7.26 -1.91 | 66.61 5.37 0.00 | 58.48 4.58 0.00 | 57.20 4.48 0.00 | 50.04 3.79 0.00 | 46.69 3.34 0.00 | 36.91 2.61 0.00 |
| JENNISON___2 23626 | 43.31 2.50 0.00 | 41.98 2.42 0.00 | 35.83 1.99 0.00 | 34.75 1.94 0.00 | 32.03 1.63 -1.60 | 34.66 2.01 0.00 | 35.11 2.18 -1.21 | 37.85 2.55 -0.39 | 45.62 3.24 -0.03 | 49.70 3.53 -0.40 | 54.04 4.03 0.00 | 55.91 4.45 0.00 | 58.86 4.74 0.00 | 56.68 4.73 0.00 | 64.23 5.33 -0.63 | 68.05 5.70 -0.29 | 68.08 5.60 -0.01 | 90.13 7.26 -1.91 | 66.61 5.37 0.00 | 58.48 4.58 0.00 | 57.20 4.48 0.00 | 50.04 3.79 0.00 | 46.69 3.34 0.00 | 36.91 2.61 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 40.09 -0.72 0.00 | 38.77 -0.79 0.00 | 33.11 -0.73 0.00 | 32.12 -0.70 0.00 | 27.64 -0.64 0.52 | 31.92 -0.73 0.00 | 30.62 -0.75 0.34 | 34.27 -0.64 0.00 | 41.66 -0.68 0.00 | 45.19 -0.58 0.00 | 49.53 -0.48 0.00 | 50.90 -0.57 0.00 | 53.64 -0.49 0.00 | 51.26 -0.69 0.00 | 57.47 -0.81 0.00 | 61.16 -0.91 0.00 | 61.54 -0.93 0.00 | 80.09 -0.87 0.00 | 60.83 -0.41 0.00 | 53.60 -0.30 0.00 | 52.18 -0.54 0.00 | 45.66 -0.60 0.00 | 42.90 -0.44 0.00 | 33.85 -0.45 0.00 |
| KCE_NY_1 323755 | 44.21 3.41 0.00 | 42.84 3.28 0.00 | 36.64 2.80 0.00 | 35.51 2.70 0.00 | 42.53 2.43 -11.29 | 35.42 2.77 0.00 | 41.76 2.75 -7.29 | 37.91 3.00 0.00 | 45.77 3.43 0.00 | 49.47 3.69 0.00 | 53.85 3.83 0.00 | 55.49 4.03 0.00 | 58.39 4.26 0.00 | 56.31 4.36 0.00 | 63.39 5.11 0.00 | 67.58 5.51 0.00 | 67.95 5.48 0.00 | 88.19 7.23 0.00 | 66.78 5.53 0.00 | 58.83 4.93 0.00 | 57.63 4.92 0.00 | 50.35 4.10 0.00 | 46.97 3.63 0.00 | 37.25 2.95 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 48.37 2.85 -4.71 | 53.55 2.68 -11.30 | 66.72 2.48 -30.40 | 60.43 2.40 -25.22 | 62.05 2.27 -30.98 | 94.18 2.52 -59.02 | 60.83 2.56 -26.55 | 41.25 3.14 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.73 3.49 -1.23 | 130.77 3.29 -76.02 | 96.04 3.40 -38.51 | 164.78 3.18 -109.66 | 128.42 3.81 -66.34 | 153.57 3.59 -87.92 | 164.96 4.05 -98.43 | 163.55 4.32 -78.26 | 100.10 2.98 -35.88 | 82.21 2.75 -25.57 | 63.94 3.38 -7.84 | 4.57 2.51 44.20 | -429.17 1.76 474.27 | -436.00 1.56 471.87 |
| KEDC PORT_JEFF_GT3 24211 | 48.37 2.85 -4.71 | 53.55 2.68 -11.30 | 66.72 2.48 -30.40 | 60.43 2.40 -25.22 | 62.05 2.27 -30.98 | 94.18 2.52 -59.02 | 60.83 2.56 -26.55 | 41.25 3.14 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.73 3.49 -1.23 | 130.77 3.29 -76.02 | 96.04 3.40 -38.51 | 164.78 3.18 -109.66 | 128.42 3.81 -66.34 | 153.57 3.59 -87.92 | 164.96 4.05 -98.43 | 163.55 4.32 -78.26 | 100.10 2.98 -35.88 | 82.21 2.75 -25.57 | 63.94 3.38 -7.84 | 4.57 2.51 44.20 | -429.17 1.76 474.27 | -436.00 1.56 471.87 |
| KEDC_GLWD_GT4 24219 | 49.23 3.72 -4.71 | 54.08 3.21 -11.30 | 67.25 3.01 -30.40 | 61.03 2.99 -25.22 | 62.53 2.75 -30.98 | 94.77 3.10 -59.02 | 61.38 3.12 -26.55 | 41.80 3.70 -3.20 | 51.48 4.26 -4.87 | 58.37 4.52 -8.07 | 55.81 4.57 -1.23 | 131.78 4.30 -76.02 | 97.00 4.36 -38.51 | 165.83 4.23 -109.66 | 117.18 5.14 -53.76 | 141.49 5.16 -74.27 | 166.24 5.33 -98.43 | 165.14 5.91 -78.26 | 101.51 4.39 -35.88 | 83.44 3.98 -25.57 | 65.09 4.53 -7.84 | 29.05 3.81 21.02 | -178.84 3.16 225.35 | -186.17 2.48 222.95 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| KEDC_GLWD_GT5 24220 | 49.23 3.72 -4.71 | 54.08 3.21 -11.30 | 67.25 3.01 -30.40 | 61.03 2.99 -25.22 | 62.53 2.75 -30.98 | 94.77 3.10 -59.02 | 61.38 3.12 -26.55 | 41.80 3.70 -3.20 | 51.48 4.26 -4.87 | 58.37 4.52 -8.07 | 55.81 4.57 -1.23 | 131.78 4.30 -76.02 | 97.00 4.36 -38.51 | 165.83 4.23 -109.66 | 117.18 5.14 -53.76 | 141.49 5.16 -74.27 | 166.24 5.33 -98.43 | 165.14 5.91 -78.26 | 101.51 4.39 -35.88 | 83.44 3.98 -25.57 | 65.09 4.53 -7.84 | 29.05 3.81 21.02 | -178.84 3.16 225.35 | -186.17 2.48 222.95 |
| KENSICO____ 23655 | 44.28 3.47 0.00 | 42.63 3.07 0.00 | 36.50 2.67 0.00 | 35.41 2.60 0.00 | 34.61 2.35 -3.46 | 35.31 2.66 0.00 | 36.61 2.66 -2.23 | 38.11 3.20 0.00 | 46.05 3.70 0.00 | 49.74 3.96 0.00 | 53.95 3.94 0.00 | 55.09 3.63 0.00 | 57.73 3.61 0.00 | 55.40 3.45 0.00 | 62.55 4.27 0.00 | 66.49 4.43 0.00 | 66.97 4.49 0.00 | 86.25 5.28 0.00 | 64.97 3.72 0.00 | 57.24 3.34 0.00 | 56.53 3.81 0.00 | 49.91 3.66 0.00 | 46.59 3.24 0.00 | 37.02 2.72 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 44.11 3.30 0.00 | 42.55 3.00 0.00 | 36.40 2.56 0.00 | 35.29 2.47 0.00 | 34.42 2.22 -3.39 | 35.18 2.52 0.00 | 36.44 2.53 -2.19 | 37.92 3.01 0.00 | 45.95 3.60 0.00 | 49.61 3.84 0.00 | 53.48 3.48 0.00 | 54.74 3.28 0.00 | 57.29 3.17 0.00 | 55.13 3.18 0.00 | 62.31 4.04 0.00 | 66.37 4.31 0.00 | 66.92 4.44 0.00 | 86.31 5.34 0.00 | 65.15 3.91 0.00 | 57.49 3.59 0.00 | 57.04 4.32 0.00 | 50.12 3.87 0.00 | 46.76 3.41 0.00 | 37.06 2.76 0.00 |
| KIAC_JFK_GT1 23816 | 44.69 3.88 0.00 | 42.88 3.32 0.00 | 36.81 2.97 0.00 | 35.65 2.83 0.00 | 34.88 2.61 -3.47 | 35.57 2.92 0.00 | 36.89 2.94 -2.24 | 38.48 3.56 0.00 | 46.55 4.21 0.00 | 50.35 4.57 0.00 | 54.70 4.54 -0.15 | 55.48 4.02 0.00 | 58.08 3.95 0.00 | 59.19 3.84 -3.40 | 63.15 4.87 0.00 | 66.76 4.70 0.00 | 67.44 4.96 -0.01 | 86.49 5.53 0.00 | 65.16 3.92 0.00 | 57.55 3.64 -0.01 | 56.96 4.24 0.00 | 50.21 3.96 0.00 | 47.01 3.66 0.00 | 39.75 3.08 -2.38 |
| KIAC_JFK_GT2 23817 | 44.69 3.88 0.00 | 42.88 3.32 0.00 | 36.81 2.97 0.00 | 35.65 2.83 0.00 | 34.88 2.61 -3.47 | 35.57 2.92 0.00 | 36.89 2.94 -2.24 | 38.48 3.56 0.00 | 46.55 4.21 0.00 | 50.35 4.57 0.00 | 54.70 4.54 -0.15 | 55.48 4.02 0.00 | 58.08 3.95 0.00 | 59.19 3.84 -3.40 | 63.15 4.87 0.00 | 66.76 4.70 0.00 | 67.44 4.96 -0.01 | 86.49 5.53 0.00 | 65.16 3.92 0.00 | 57.55 3.64 -0.01 | 56.96 4.24 0.00 | 50.21 3.96 0.00 | 47.01 3.66 0.00 | 39.75 3.08 -2.38 |
| KINTIGH____ 23543 | 39.94 -0.86 0.00 | 38.67 -0.89 0.00 | 33.08 -0.76 0.00 | 31.99 -0.83 0.00 | 28.07 -1.22 -0.48 | 31.54 -1.11 0.00 | 31.06 -0.97 -0.32 | 33.14 -1.26 0.51 | 40.30 -1.24 0.81 | 41.24 -1.53 3.00 | 49.25 -0.76 0.00 | 52.24 0.77 0.00 | 55.66 1.53 0.00 | 53.92 1.97 0.00 | 55.53 1.28 4.02 | 62.30 1.55 1.31 | 63.84 1.52 0.16 | 74.39 2.46 9.04 | 63.30 2.06 0.00 | 55.82 1.92 0.00 | 53.66 0.94 0.00 | 46.50 0.24 0.00 | 44.02 0.68 0.00 | 35.24 0.94 0.00 |
| LACHUTE____HYDRO 323717 | 46.10 5.29 0.00 | 44.50 4.95 0.00 | 38.03 4.19 0.00 | 36.87 4.06 0.00 | 43.82 3.68 -11.33 | 36.93 4.27 0.00 | 43.41 4.39 -7.31 | 39.77 4.86 0.00 | 48.30 5.95 0.00 | 52.44 6.67 0.00 | 57.16 7.14 0.00 | 58.88 7.42 0.00 | 62.17 8.04 0.00 | 60.22 8.27 0.00 | 67.51 9.24 0.00 | 72.31 10.25 0.00 | 72.52 10.04 0.00 | 94.22 13.25 0.00 | 71.96 10.71 0.00 | 63.37 9.47 0.00 | 61.99 9.27 0.00 | 53.98 7.72 0.00 | 50.25 6.90 0.00 | 39.69 5.39 0.00 |
| LEDERLE____ 23769 | 44.26 3.45 0.00 | 42.59 3.03 0.00 | 36.47 2.63 0.00 | 35.39 2.57 0.00 | 34.46 2.33 -3.33 | 35.29 2.64 0.00 | 36.48 2.62 -2.15 | 38.03 3.12 0.00 | 45.97 3.63 0.00 | 49.68 3.91 0.00 | 53.90 3.89 0.00 | 55.10 3.64 0.00 | 57.73 3.61 0.00 | 55.41 3.47 0.00 | 62.63 4.36 0.00 | 66.64 4.57 0.00 | 67.14 4.67 0.00 | 86.49 5.52 0.00 | 65.13 3.88 0.00 | 57.33 3.43 0.00 | 56.55 3.83 0.00 | 49.87 3.62 0.00 | 46.51 3.16 0.00 | 36.99 2.68 0.00 |
| LINDEN COGEN____ 23786 | 44.30 3.49 0.00 | 42.60 3.04 0.00 | 36.48 2.64 0.00 | 35.38 2.57 0.00 | 34.63 2.36 -3.47 | 35.30 2.65 0.00 | 36.62 2.67 -2.24 | 38.26 3.35 0.00 | 46.19 3.84 0.00 | 49.85 4.08 0.00 | 54.00 3.99 0.00 | 54.66 3.47 0.27 | 55.83 3.40 1.70 | 55.18 3.24 0.00 | 53.13 4.03 9.17 | 66.14 4.07 0.00 | 66.63 4.16 0.00 | 78.19 4.72 7.49 | 61.77 3.25 2.72 | 53.50 2.98 3.38 | 54.80 3.62 1.53 | 49.97 3.71 0.00 | 46.70 3.35 0.00 | 37.12 2.82 0.00 |
| LIPA_MISC_IPP 23656 | 48.59 3.08 -4.71 | 53.53 2.67 -11.30 | 66.72 2.48 -30.40 | 60.38 2.35 -25.22 | 61.95 2.17 -30.98 | 94.10 2.43 -59.02 | 60.73 2.46 -26.55 | 41.16 3.05 -3.20 | 50.70 3.48 -4.87 | 57.74 3.89 -8.07 | 54.90 3.67 -1.23 | 131.01 3.53 -76.02 | 96.32 3.68 -38.51 | 165.04 3.44 -109.66 | 130.00 4.19 -67.54 | 155.37 4.09 -89.22 | 165.61 4.71 -98.43 | 164.44 5.22 -78.26 | 100.78 3.65 -35.88 | 82.77 3.31 -25.57 | 64.39 3.83 -7.84 | 4.83 2.88 44.30 | -429.91 2.08 475.33 | -436.99 1.64 472.93 |
| LISF____SOLAR 323691 | 48.68 3.16 -4.71 | 53.60 2.74 -11.30 | 66.78 2.54 -30.40 | 60.42 2.39 -25.22 | 62.00 2.21 -30.98 | 94.14 2.48 -59.02 | 60.78 2.52 -26.55 | 41.23 3.12 -3.20 | 50.78 3.56 -4.87 | 57.82 3.98 -8.07 | 54.99 3.75 -1.23 | 131.12 3.63 -76.02 | 96.43 3.78 -38.51 | 165.18 3.57 -109.66 | 131.01 4.33 -68.41 | 156.48 4.25 -90.16 | 165.80 4.89 -98.43 | 164.70 5.47 -78.26 | 100.97 3.85 -35.88 | 82.95 3.49 -25.57 | 64.54 3.98 -7.84 | 4.98 3.00 44.27 | -429.48 2.17 475.00 | -436.59 1.71 472.59 |
| LITTLE FALLS____HYD 24013 | 42.34 1.53 0.00 | 41.09 1.53 0.00 | 35.15 1.31 0.00 | 34.13 1.32 0.00 | 28.54 1.28 1.54 | 34.14 1.49 0.00 | 32.18 1.48 1.01 | 36.50 1.60 0.00 | 44.15 1.80 0.00 | 47.59 1.81 0.00 | 51.56 1.55 0.00 | 53.03 1.57 0.00 | 55.76 1.63 0.00 | 53.61 1.67 0.00 | 60.48 2.21 0.00 | 64.57 2.51 0.00 | 64.76 2.28 0.00 | 84.28 3.31 0.00 | 63.78 2.54 0.00 | 56.17 2.27 0.00 | 55.19 2.47 0.00 | 48.23 1.97 0.00 | 44.81 1.46 0.00 | 35.51 1.21 0.00 |
| LI_NEWBRDGE____DRP 323616 | 48.97 3.46 -4.71 | 53.87 3.01 -11.30 | 66.96 2.73 -30.40 | 60.66 2.63 -25.22 | 62.21 2.43 -30.98 | 94.40 2.74 -59.02 | 61.00 2.74 -26.55 | 41.36 3.25 -3.20 | 50.84 3.62 -4.87 | 57.81 3.96 -8.07 | 55.13 3.89 -1.23 | 131.08 3.60 -76.02 | 96.25 3.61 -38.51 | 165.10 3.50 -109.66 | 116.32 4.29 -53.76 | 140.61 4.27 -74.27 | 165.49 4.58 -98.43 | 164.19 4.96 -78.26 | 100.65 3.53 -35.88 | 82.73 3.27 -25.57 | 64.40 3.84 -7.84 | 3.39 3.10 45.97 | -447.53 2.45 493.33 | -454.60 2.03 490.93 |
| LOCKPORT____CC1 323769 | 40.69 -0.12 0.00 | 39.38 -0.18 0.00 | 33.67 -0.17 0.00 | 32.53 -0.29 0.00 | 28.50 -0.75 -0.45 | 32.22 -0.43 0.00 | 31.72 -0.29 -0.30 | 33.92 -0.69 0.30 | 41.41 -0.44 0.49 | 43.11 -0.84 1.83 | 50.02 0.01 0.00 | 53.03 1.57 0.00 | 56.48 2.35 0.00 | 54.78 2.83 0.00 | 57.34 2.21 3.15 | 58.96 2.50 5.60 | 63.51 2.46 1.43 | 80.40 3.70 4.26 | 64.25 3.01 0.00 | 56.58 2.68 0.00 | 54.42 1.70 0.00 | 47.09 0.84 0.00 | 44.53 1.19 0.00 | 35.78 1.48 0.00 |
| LOCKPORT____CC2 323770 | 40.69 -0.12 0.00 | 39.38 -0.18 0.00 | 33.67 -0.17 0.00 | 32.53 -0.29 0.00 | 28.50 -0.75 -0.45 | 32.22 -0.43 0.00 | 31.72 -0.29 -0.30 | 33.92 -0.69 0.30 | 41.41 -0.44 0.49 | 43.11 -0.84 1.83 | 50.02 0.01 0.00 | 53.03 1.57 0.00 | 56.48 2.35 0.00 | 54.78 2.83 0.00 | 57.34 2.21 3.15 | 58.96 2.50 5.60 | 63.51 2.46 1.43 | 80.40 3.70 4.26 | 64.25 3.01 0.00 | 56.58 2.68 0.00 | 54.42 1.70 0.00 | 47.09 0.84 0.00 | 44.53 1.19 0.00 | 35.78 1.48 0.00 |

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| LOCKPORT___CC3 323771 | 40.69 -0.12 0.00 | 39.38 -0.18 0.00 | 33.67 -0.17 0.00 | 32.53 -0.29 0.00 | 28.50 -0.75 -0.45 | 32.22 -0.43 0.00 | 31.72 -0.29 -0.30 | 33.92 -0.69 0.30 | 41.41 -0.44 0.49 | 43.11 -0.84 1.83 | 50.02 0.01 0.00 | 53.03 1.57 0.00 | 56.48 2.35 0.00 | 54.78 2.83 0.00 | 57.34 2.21 3.15 | 58.96 2.50 5.60 | 63.51 2.46 1.43 | 80.40 3.70 4.26 | 64.25 3.01 0.00 | 56.58 2.68 0.00 | 54.42 1.70 0.00 | 47.09 0.84 0.00 | 44.53 1.19 0.00 | 35.78 1.48 0.00 |
| LONG_LAKE_PHOENIX 24014 | 40.54 -0.26 0.00 | 39.24 -0.32 0.00 | 33.51 -0.33 0.00 | 32.48 -0.33 0.00 | 28.49 -0.32 0.00 | 32.33 -0.32 0.00 | 32.34 -0.24 -0.87 | 36.52 -0.21 -1.83 | 42.19 -0.16 0.00 | 46.99 -0.15 -1.36 | 49.97 51.70 0.00 | 51.70 0.23 0.00 | 54.40 0.27 0.00 | 52.42 0.47 0.00 | 58.77 0.49 0.00 | 62.80 0.60 -0.14 | 63.01 0.54 0.00 | 84.60 0.65 -2.99 | 61.60 0.36 0.00 | 54.13 0.23 0.00 | 52.92 0.20 0.00 | 46.38 0.12 0.00 | 43.36 0.01 0.00 | 34.31 0.01 0.00 |
| LOVETT___3 23632 | 44.03 3.22 0.00 | 42.39 2.83 0.00 | 36.30 2.46 0.00 | 35.22 2.41 0.00 | 34.33 2.19 -3.34 | 35.13 2.48 0.00 | 36.32 2.45 -2.16 | 37.84 2.93 0.00 | 45.72 3.38 0.00 | 49.40 3.62 0.00 | 53.58 3.57 0.00 | 54.74 3.28 0.00 | 57.33 3.20 0.00 | 54.99 3.04 0.00 | 62.18 3.90 0.00 | 66.16 4.10 0.00 | 66.64 4.17 0.00 | 85.82 4.86 0.00 | 64.63 3.38 0.00 | 56.87 2.98 0.00 | 56.11 3.39 0.00 | 49.51 3.26 0.00 | 46.21 2.86 0.00 | 36.76 2.46 0.00 |
| LOVETT___4 23642 | 44.03 3.22 0.00 | 42.39 2.83 0.00 | 36.30 2.46 0.00 | 35.22 2.41 0.00 | 34.33 2.19 -3.34 | 35.13 2.48 0.00 | 36.32 2.45 -2.16 | 37.84 2.93 0.00 | 45.72 3.38 0.00 | 49.40 3.62 0.00 | 53.58 3.57 0.00 | 54.74 3.28 0.00 | 57.33 3.20 0.00 | 54.99 3.04 0.00 | 62.18 3.90 0.00 | 66.16 4.10 0.00 | 66.64 4.17 0.00 | 85.82 4.86 0.00 | 64.63 3.38 0.00 | 56.87 2.98 0.00 | 56.11 3.39 0.00 | 49.51 3.26 0.00 | 46.21 2.86 0.00 | 36.76 2.46 0.00 |
| LOVETT___5 23593 | 44.03 3.22 0.00 | 42.39 2.83 0.00 | 36.30 2.46 0.00 | 35.22 2.41 0.00 | 34.33 2.19 -3.34 | 35.13 2.48 0.00 | 36.32 2.45 -2.16 | 37.84 2.93 0.00 | 45.72 3.38 0.00 | 49.40 3.62 0.00 | 53.58 3.57 0.00 | 54.74 3.28 0.00 | 57.33 3.20 0.00 | 54.99 3.04 0.00 | 62.18 3.90 0.00 | 66.16 4.10 0.00 | 66.64 4.17 0.00 | 85.82 4.86 0.00 | 64.63 3.38 0.00 | 56.87 2.98 0.00 | 56.11 3.39 0.00 | 49.51 3.26 0.00 | 46.21 2.86 0.00 | 36.76 2.46 0.00 |
| LOWER RAQUET___HYD 24057 | 39.06 -1.74 0.00 | 37.81 -1.75 0.00 | 32.32 -1.52 0.00 | 31.40 -1.42 0.00 | 27.02 -1.24 0.55 | 31.24 -1.41 0.00 | 30.11 -1.33 0.26 | 33.61 -1.48 -0.18 | 40.63 -1.72 0.00 | 44.20 -1.71 -0.13 | 48.36 -1.65 0.00 | 49.35 -2.11 0.00 | 52.15 -1.99 0.00 | 49.43 -2.52 0.00 | 55.56 -2.72 0.00 | 59.00 -3.08 -0.01 | 59.50 -2.97 0.00 | 77.50 -3.75 -0.29 | 59.28 -1.97 0.00 | 52.41 -1.49 0.00 | 50.74 -1.98 0.00 | 44.53 -1.73 0.00 | 41.97 -1.38 0.00 | 32.93 -1.37 0.00 |
| LOWER___HUDSON 24059 | 43.75 2.94 0.00 | 42.41 2.85 0.00 | 36.30 2.46 0.00 | 35.18 2.36 0.00 | 41.66 2.16 -10.70 | 35.06 2.41 0.00 | 40.98 2.36 -6.91 | 37.41 2.50 0.00 | 45.11 2.76 0.00 | 48.64 2.87 0.00 | 52.88 2.87 0.00 | 54.41 2.94 0.00 | 57.12 2.99 0.00 | 54.97 3.02 0.00 | 61.88 3.60 0.00 | 65.86 3.79 0.00 | 66.14 3.66 0.00 | 85.80 4.84 0.00 | 64.97 3.72 0.00 | 57.30 3.40 0.00 | 56.14 3.43 0.00 | 49.19 2.93 0.00 | 45.92 2.58 0.00 | 36.53 2.23 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 40.28 -0.53 0.00 | 38.92 -0.64 0.00 | 33.17 -0.67 0.00 | 32.27 -0.55 0.00 | 27.72 -0.50 0.59 | 32.06 -0.59 0.00 | 31.14 -0.37 0.20 | 34.85 -0.40 -0.35 | 41.92 -0.42 0.00 | 45.85 -0.19 -0.26 | 49.96 -0.05 0.00 | 51.18 -0.29 0.00 | 54.09 -0.04 0.00 | 51.50 -0.45 0.00 | 57.77 -0.51 0.00 | 61.66 -0.43 -0.03 | 61.99 -0.48 0.00 | 80.74 -0.78 -0.56 | 61.46 0.22 0.00 | 54.26 0.36 0.00 | 52.59 -0.13 0.00 | 46.34 0.09 0.00 | 43.41 0.07 0.00 | 33.91 -0.39 0.00 |
| LYONS_FALL_HYD 23570 | 41.88 1.08 0.00 | 40.53 0.97 0.00 | 34.57 0.74 0.00 | 33.55 0.73 0.00 | 28.49 0.62 0.93 | 33.41 0.76 0.00 | 32.18 0.89 0.42 | 36.26 1.05 -0.30 | 43.79 1.44 0.00 | 47.67 1.67 -0.23 | 51.95 1.94 0.00 | 53.59 2.13 0.00 | 56.46 2.33 0.00 | 54.17 2.22 0.00 | 60.84 2.56 0.00 | 64.79 2.71 -0.02 | 65.05 2.57 0.00 | 84.75 3.31 -0.47 | 63.99 2.75 0.00 | 56.35 2.45 0.00 | 54.96 2.24 0.00 | 48.29 2.04 0.00 | 45.05 1.71 0.00 | 35.39 1.09 0.00 |
| MADISON___COUNTY_LFGE 323628 | 42.17 1.36 0.00 | 40.83 1.26 0.00 | 34.85 1.01 0.00 | 33.80 0.98 0.00 | 28.96 0.82 0.66 | 33.59 0.94 0.00 | 32.60 1.03 0.14 | 36.43 1.16 -0.36 | 43.92 1.57 0.00 | 47.83 1.78 -0.27 | 52.05 2.04 0.00 | 53.80 2.33 0.00 | 56.68 2.55 0.00 | 54.65 2.71 0.00 | 61.38 3.10 0.00 | 65.11 3.03 -0.02 | 65.22 2.74 0.00 | 85.06 3.60 -0.49 | 63.94 2.69 0.00 | 56.19 2.29 0.00 | 54.96 2.24 0.00 | 48.50 2.24 0.00 | 45.25 1.91 0.00 | 35.68 1.38 0.00 |
| MAPLE RIDGE_WT_1 323574 | 40.69 -0.12 0.00 | 39.44 -0.12 0.00 | 33.74 -0.10 0.00 | 32.72 -0.10 0.00 | 25.92 -0.09 2.80 | 32.55 -0.10 0.00 | 29.78 -0.11 1.81 | 34.78 -0.12 0.00 | 42.24 -0.11 0.00 | 45.68 -0.09 0.00 | 49.91 -0.10 0.00 | 51.36 -0.10 0.00 | 54.05 -0.08 0.00 | 51.84 -0.10 0.00 | 58.16 -0.12 0.00 | 61.96 -0.10 0.00 | 62.40 -0.07 0.00 | 80.88 -0.08 0.00 | 61.18 -0.06 0.00 | 53.84 -0.05 0.00 | 52.67 -0.05 0.00 | 46.20 -0.06 0.00 | 43.28 -0.07 0.00 | 34.23 -0.07 0.00 |
| MAPLE RIDGE_WT_2 323611 | 40.69 -0.12 0.00 | 39.44 -0.12 0.00 | 33.74 -0.10 0.00 | 32.72 -0.10 0.00 | 25.92 -0.09 2.80 | 32.55 -0.10 0.00 | 29.78 -0.11 1.81 | 34.78 -0.12 0.00 | 42.24 -0.11 0.00 | 45.68 -0.09 0.00 | 49.91 -0.10 0.00 | 51.36 -0.10 0.00 | 54.05 -0.08 0.00 | 51.84 -0.10 0.00 | 58.16 -0.12 0.00 | 61.96 -0.10 0.00 | 62.40 -0.07 0.00 | 80.88 -0.08 0.00 | 61.18 -0.06 0.00 | 53.84 -0.05 0.00 | 52.67 -0.05 0.00 | 46.20 -0.06 0.00 | 43.28 -0.07 0.00 | 34.23 -0.07 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 40.30 -0.51 0.00 | 38.95 -0.61 0.00 | 33.24 -0.60 0.00 | 32.23 -0.58 0.00 | 27.73 -0.55 0.52 | 32.04 -0.61 0.00 | 30.76 -0.61 0.33 | 34.42 -0.49 0.00 | 41.85 -0.50 0.00 | 45.40 -0.37 0.00 | 49.73 -0.27 0.00 | 51.15 -0.31 0.00 | 53.92 -0.21 0.00 | 51.59 -0.36 0.00 | 57.85 -0.43 0.00 | 61.57 -0.49 0.00 | 61.90 -0.58 0.00 | 80.59 -0.38 0.00 | 61.19 -0.06 0.00 | 53.91 0.02 0.00 | 52.49 -0.23 0.00 | 45.90 -0.35 0.00 | 43.11 -0.23 0.00 | 34.04 -0.26 0.00 |
| MARSH_HILL_WT_PWR 323713 | 42.31 1.50 0.00 | 40.88 1.31 0.00 | 34.79 0.95 0.00 | 33.80 0.98 0.00 | 30.01 0.54 -0.67 | 33.59 0.93 0.00 | 33.41 1.13 -0.56 | 36.96 1.31 -0.74 | 44.84 1.70 -0.79 | 50.78 1.89 -3.12 | 52.67 2.67 0.00 | 55.14 3.68 0.00 | 58.39 4.26 0.00 | 56.61 4.66 0.00 | 67.04 4.90 -3.86 | 69.70 5.21 -2.43 | 68.21 5.24 -0.49 | 96.61 7.25 -8.39 | 66.67 5.42 0.00 | 58.35 4.45 0.00 | 56.55 3.83 0.00 | 49.50 3.25 0.00 | 46.51 3.17 0.00 | 36.97 2.67 0.00 |
| MG INDUSTRY___DRP 24185 | 43.08 2.27 0.00 | 41.86 2.30 0.00 | 35.80 1.96 0.00 | 34.70 1.88 0.00 | 36.76 1.68 -6.27 | 34.53 1.88 0.00 | 37.51 1.75 -4.05 | 36.58 1.67 0.00 | 44.17 1.82 0.00 | 47.55 1.77 0.00 | 51.72 1.71 0.00 | 53.24 1.78 0.00 | 55.85 1.73 0.00 | 53.66 1.71 0.00 | 60.43 2.16 0.00 | 64.37 2.31 0.00 | 64.77 2.29 0.00 | 83.70 2.74 0.00 | 63.34 2.09 0.00 | 55.84 1.94 0.00 | 54.72 2.00 0.00 | 48.05 1.79 0.00 | 44.92 1.58 0.00 | 35.70 1.40 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 40.28 -0.53 0.00 | 38.92 -0.64 0.00 | 33.17 -0.67 0.00 | 32.27 -0.55 0.00 | 27.72 -0.50 0.59 | 32.06 -0.59 0.00 | 31.14 -0.37 0.20 | 34.85 -0.40 -0.35 | 41.92 -0.42 0.00 | 45.85 -0.19 -0.26 | 49.96 -0.05 0.00 | 51.18 -0.29 0.00 | 54.09 -0.04 0.00 | 51.50 -0.45 0.00 | 57.77 -0.51 0.00 | 61.66 -0.43 -0.03 | 61.99 -0.48 0.00 | 80.74 -0.78 -0.56 | 61.46 0.22 0.00 | 54.26 0.36 0.00 | 52.59 -0.13 0.00 | 46.34 0.09 0.00 | 43.41 0.07 0.00 | 33.91 -0.39 0.00 |
| MID___RAQUETTE_HYD 23851 | 39.06 -1.74 0.00 | 37.81 -1.75 0.00 | 32.32 -1.52 0.00 | 31.40 -1.42 0.00 | 27.02 -1.24 0.55 | 31.24 -1.41 0.00 | 30.11 -1.33 0.26 | 33.61 -1.48 -0.18 | 40.63 -1.72 0.00 | 44.20 -1.71 -0.13 | 48.36 -1.65 0.00 | 49.35 -2.11 0.00 | 52.15 -1.99 0.00 | 49.43 -2.52 0.00 | 55.56 -2.72 0.00 | 59.00 -3.08 -0.01 | 59.50 -2.97 0.00 | 77.50 -3.75 -0.29 | 59.28 -1.97 0.00 | 52.41 -1.49 0.00 | 50.74 -1.98 0.00 | 44.53 -1.73 0.00 | 41.97 -1.38 0.00 | 32.93 -1.37 0.00 |
| MILLIKEN___1 23584 | 42.06 1.25 0.00 | 40.69 1.13 0.00 | 34.71 0.87 0.00 | 33.67 0.85 0.00 | 30.10 0.68 -0.62 | 33.52 0.87 0.00 | 33.42 0.98 -0.72 | 36.76 1.19 -0.67 | 44.00 1.63 -0.03 | 48.17 1.80 -0.58 | 52.11 2.10 0.00 | 53.86 2.39 0.00 | 56.78 2.65 0.00 | 54.78 2.84 0.00 | 61.96 3.21 -0.48 | 65.84 3.53 -0.25 | 66.03 3.55 -0.01 | 87.55 4.52 -2.06 | 64.55 3.31 0.00 | 56.73 2.83 0.00 | 55.41 2.69 0.00 | 48.50 2.24 0.00 | 45.30 1.95 0.00 | 35.76 1.46 0.00 |
| MILLIKEN___2 23585 | 42.06 1.25 0.00 | 40.69 1.13 0.00 | 34.71 0.87 0.00 | 33.67 0.85 0.00 | 30.10 0.68 -0.62 | 33.52 0.87 0.00 | 33.42 0.98 -0.72 | 36.76 1.19 -0.67 | 44.00 1.63 -0.03 | 48.17 1.80 -0.58 | 52.11 2.10 0.00 | 53.86 2.39 0.00 | 56.78 2.65 0.00 | 54.78 2.84 0.00 | 61.96 3.21 -0.48 | 65.84 3.53 -0.25 | 66.03 3.55 -0.01 | 87.55 4.52 -2.06 | 64.55 3.31 0.00 | 56.73 2.83 0.00 | 55.41 2.69 0.00 | 48.50 2.24 0.00 | 45.30 1.95 0.00 | 35.76 1.46 0.00 |
| MILLIKEN___DIESEL 23629 | 42.06 1.25 0.00 | 40.69 1.13 0.00 | 34.71 0.87 0.00 | 33.67 0.85 0.00 | 30.10 0.68 -0.62 | 33.52 0.87 0.00 | 33.42 0.98 -0.72 | 36.76 1.19 -0.67 | 44.00 1.63 -0.03 | 48.17 1.80 -0.58 | 52.11 2.10 0.00 | 53.86 2.39 0.00 | 56.78 2.65 0.00 | 54.78 2.84 0.00 | 61.96 3.21 -0.48 | 65.84 3.53 -0.25 | 66.03 3.55 -0.01 | 87.55 4.52 -2.06 | 64.55 3.31 0.00 | 56.73 2.83 0.00 | 55.41 2.69 0.00 | 48.50 2.24 0.00 | 45.30 1.95 0.00 | 35.76 1.46 0.00 |
| MILLSEAT___LFGE 323607 | 41.45 0.64 0.00 | 40.06 0.50 0.00 | 34.23 0.39 0.00 | 33.07 0.26 0.00 | 28.57 -0.23 0.00 | 32.79 0.14 0.00 | 32.30 0.31 -0.29 | 34.73 0.10 0.27 | 42.44 0.54 0.45 | 44.44 0.33 1.66 | 51.26 1.26 0.00 | 54.29 2.82 0.00 | 57.84 3.71 0.00 | 56.16 4.21 0.00 | 59.29 3.84 2.83 | 61.52 4.27 4.82 | 65.50 4.24 1.22 | 82.98 5.96 3.94 | 65.87 4.63 0.00 | 57.96 4.06 0.00 | 55.81 3.09 0.00 | 48.29 2.04 0.00 | 45.53 2.19 0.00 | 36.42 2.12 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 44.19 3.38 0.00 | 42.55 2.99 0.00 | 36.44 2.60 0.00 | 35.35 2.53 0.00 | 34.53 2.28 -3.44 | 35.23 2.58 0.00 | 36.52 2.58 -2.23 | 38.00 3.09 0.00 | 45.92 3.57 0.00 | 49.61 3.83 0.00 | 53.80 3.79 0.00 | 54.95 3.49 0.00 | 57.59 3.46 0.00 | 55.27 3.32 0.00 | 62.41 4.13 0.00 | 66.35 4.28 0.00 | 66.81 4.34 0.00 | 86.08 5.11 0.00 | 64.84 3.60 0.00 | 57.14 3.24 0.00 | 56.40 3.68 0.00 | 49.78 3.52 0.00 | 46.46 3.11 0.00 | 36.94 2.64 0.00 |
| MODEL_CITY_ENERGY 24167 | 40.07 -0.74 0.00 | 38.77 -0.79 0.00 | 33.17 -0.67 0.00 | 32.06 -0.76 0.00 | 28.09 -1.19 -0.48 | 31.64 -1.01 0.00 | 31.16 -0.87 -0.32 | 33.16 -1.28 0.47 | 40.40 -1.18 0.77 | 41.26 -1.68 2.84 | 49.16 -0.85 0.00 | 52.17 0.71 0.00 | 55.61 1.49 0.00 | 53.91 1.97 0.00 | 51.73 1.21 7.76 | 52.13 1.45 11.38 | 61.42 1.42 2.47 | 72.01 2.37 11.33 | 63.23 1.99 0.00 | 55.75 1.85 0.00 | 53.59 0.87 0.00 | 46.38 0.13 0.00 | 43.94 0.59 0.00 | 35.33 1.02 0.00 |
| MODERN_LFGE___ 323580 | 40.07 -0.74 0.00 | 38.77 -0.79 0.00 | 33.17 -0.67 0.00 | 32.06 -0.76 0.00 | 28.09 -1.19 -0.48 | 31.64 -1.01 0.00 | 31.16 -0.87 -0.32 | 33.16 -1.28 0.47 | 40.40 -1.18 0.77 | 41.26 -1.68 2.84 | 49.16 -0.85 0.00 | 52.17 0.71 0.00 | 55.61 1.49 0.00 | 53.91 1.97 0.00 | 51.73 1.21 7.76 | 52.13 1.45 11.38 | 61.42 1.42 2.47 | 72.01 2.37 11.33 | 63.23 1.99 0.00 | 55.75 1.85 0.00 | 53.59 0.87 0.00 | 46.38 0.13 0.00 | 43.94 0.59 0.00 | 35.33 1.02 0.00 |
| MOHAWK_PAPER___DRP 24187 | 43.62 2.81 0.00 | 42.28 2.72 0.00 | 36.22 2.38 0.00 | 35.12 2.30 0.00 | 40.37 2.07 -9.50 | 34.99 2.33 0.00 | 40.08 2.24 -6.13 | 37.16 2.25 0.00 | 44.85 2.50 0.00 | 48.34 2.57 0.00 | 52.51 2.50 0.00 | 54.05 2.58 0.00 | 56.75 2.62 0.00 | 54.61 2.66 0.00 | 61.48 3.20 0.00 | 65.46 3.39 0.00 | 65.82 3.35 0.00 | 85.28 4.31 0.00 | 64.52 3.27 0.00 | 56.87 2.98 0.00 | 55.78 3.06 0.00 | 48.91 2.65 0.00 | 45.70 2.35 0.00 | 36.32 2.02 0.00 |
| MONGAUP___HYD 23641 | 44.15 3.34 0.00 | 42.56 3.00 0.00 | 36.40 2.56 0.00 | 35.30 2.48 0.00 | 34.17 2.22 -3.15 | 35.17 2.52 0.00 | 36.27 2.52 -2.04 | 37.85 2.94 0.00 | 45.82 3.47 0.00 | 49.45 3.67 0.00 | 53.64 3.63 0.00 | 55.02 3.56 0.00 | 57.56 3.43 0.00 | 54.91 2.96 0.00 | 61.90 3.62 0.00 | 65.52 3.46 0.00 | 66.00 3.53 0.00 | 85.33 4.36 0.00 | 64.63 3.39 0.00 | 57.45 3.55 0.00 | 56.82 4.10 0.00 | 50.01 3.75 0.00 | 46.64 3.30 0.00 | 36.99 2.69 0.00 |
| MONTAUK___DIESEL 23721 | 50.68 5.17 -4.71 | 55.44 4.58 -11.30 | 68.32 4.08 -30.40 | 61.90 3.86 -25.22 | 63.25 3.46 -30.98 | 95.57 3.90 -59.02 | 62.17 3.91 -26.55 | 42.90 4.79 -3.20 | 53.11 5.89 -4.87 | 60.36 6.51 -8.07 | 57.40 6.16 -1.23 | 133.73 6.24 -76.02 | 99.21 6.56 -38.51 | 167.87 6.27 -109.66 | 133.43 7.37 -67.79 | 158.96 7.41 -89.49 | 169.06 8.15 -98.43 | 169.03 9.80 -78.26 | 104.12 7.00 -35.88 | 85.69 6.23 -25.57 | 67.10 6.55 -7.84 | 7.17 5.21 44.29 | -427.63 4.25 475.22 | -435.28 3.23 472.82 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 44.54 3.73 0.00 | 42.86 3.29 0.00 | 36.70 2.86 0.00 | 35.59 2.78 0.00 | 34.78 2.51 -3.47 | 35.50 2.85 0.00 | 36.82 2.87 -2.24 | 38.39 3.48 0.00 | 46.37 4.02 0.00 | 50.08 4.31 0.00 | 54.30 4.29 0.00 | 55.33 3.87 0.00 | 57.99 3.86 0.00 | 55.61 3.67 0.00 | 62.79 4.52 0.00 | 66.70 4.63 0.00 | 67.18 4.71 0.00 | 86.46 5.50 0.00 | 65.10 3.86 0.00 | 57.38 3.48 0.00 | 56.77 4.05 0.00 | 50.21 3.96 0.00 | 46.88 3.54 0.00 | 37.26 2.96 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 44.27 3.46 0.00 | 42.90 3.34 0.00 | 36.61 2.77 0.00 | 35.48 2.67 0.00 | 32.41 2.28 -1.32 | 35.50 2.84 0.00 | 35.91 3.13 -1.07 | 39.04 3.68 -0.45 | 47.10 4.71 -0.04 | 51.39 5.17 -0.45 | 55.98 5.97 0.00 | 57.98 6.52 0.00 | 61.10 6.97 0.00 | 58.81 6.86 0.00 | 66.64 7.75 -0.62 | 70.68 8.32 -0.29 | 70.62 8.13 -0.01 | 93.56 10.58 -2.01 | 69.08 7.83 0.00 | 60.59 6.69 0.00 | 59.21 6.49 0.00 | 51.62 5.37 0.00 | 48.10 4.75 0.00 | 37.94 3.64 0.00 |
| N SALMON___HYD 24042 | 40.41 -0.40 0.00 | 39.06 -0.51 0.00 | 33.36 -0.48 0.00 | 32.37 -0.45 0.00 | 27.87 -0.41 0.53 | 32.19 -0.46 0.00 | 30.91 -0.46 0.34 | 34.62 -0.29 0.00 | 42.13 -0.21 0.00 | 45.75 -0.03 0.00 | 50.18 0.17 0.00 | 51.54 0.07 0.00 | 54.35 0.22 0.00 | 51.85 -0.09 0.00 | 58.14 -0.13 0.00 | 61.87 -0.19 0.00 | 62.32 -0.16 0.00 | 81.08 0.11 0.00 | 61.77 0.53 0.00 | 54.46 0.56 0.00 | 52.92 0.20 0.00 | 46.31 0.05 0.00 | 43.48 0.13 0.00 | 34.22 -0.09 0.00 |

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| N.E_GEN_SANDY PD 24062 | 46.89 2.79 -3.29 | 44.52 2.61 -2.35 | 36.11 2.27 0.00 | 35.00 2.19 0.00 | 37.03 2.00 -6.23 | 34.88 2.23 0.00 | 39.10 2.20 -5.19 | 40.19 2.45 -2.84 | 44.99 2.69 0.05 | 48.58 2.80 0.00 | 52.73 2.72 0.00 | 55.98 2.64 -1.87 | 56.71 2.58 0.00 | 54.73 2.53 -0.25 | 61.14 3.11 0.25 | 65.84 3.21 -0.57 | 63.52 3.06 2.01 | 84.80 3.84 0.00 | 64.11 2.87 0.00 | 60.47 2.66 -3.91 | 55.99 2.84 -0.43 | 48.83 2.58 0.00 | 45.60 2.25 0.00 | 36.30 2.00 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 44.13 3.32 0.00 | 42.47 2.91 0.00 | 36.36 2.53 0.00 | 35.29 2.47 0.00 | 34.38 2.24 -3.34 | 35.19 2.54 0.00 | 36.38 2.51 -2.16 | 37.91 3.00 0.00 | 45.82 3.47 0.00 | 49.53 3.75 0.00 | 53.72 3.71 0.00 | 54.90 3.43 0.00 | 57.52 3.39 0.00 | 55.18 3.23 0.00 | 62.38 4.11 0.00 | 66.38 4.31 0.00 | 66.87 4.40 0.00 | 86.15 5.18 0.00 | 64.87 3.63 0.00 | 57.10 3.20 0.00 | 56.33 3.62 0.00 | 49.68 3.43 0.00 | 46.35 3.01 0.00 | 36.86 2.56 0.00 |
| NARROWS_GT1_1 24228 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_2 24229 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_3 24230 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_4 24231 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_5 24232 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_6 24233 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_7 24234 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT1_8 24235 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_1 24236 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_2 24237 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_3 24238 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_4 24239 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_5 24240 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_7 24242 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NARROWS_GT2_8 24243 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 43.95 3.14 0.00 | 42.54 2.98 0.00 | 36.42 2.58 0.00 | 35.31 2.50 0.00 | 35.81 2.23 -4.77 | 35.19 2.53 0.00 | 37.28 2.48 -3.08 | 37.60 2.69 0.00 | 45.42 3.07 0.00 | 48.94 3.16 0.00 | 53.20 3.19 0.00 | 54.64 3.17 0.00 | 57.24 3.11 0.00 | 55.04 3.09 0.00 | 62.00 3.73 0.00 | 66.24 4.18 0.00 | 66.67 4.19 0.00 | 86.18 5.22 0.00 | 65.28 4.04 0.00 | 57.51 3.61 0.00 | 56.38 3.66 0.00 | 49.52 3.26 0.00 | 46.26 2.92 0.00 | 36.73 2.43 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 44.28 3.47 0.00 | 42.88 3.32 0.00 | 36.69 2.85 0.00 | 35.56 2.74 0.00 | 42.47 2.48 -11.18 | 35.45 2.80 0.00 | 41.73 2.80 -7.22 | 37.94 3.03 0.00 | 45.83 3.48 0.00 | 49.49 3.71 0.00 | 53.89 3.88 0.00 | 55.52 4.06 0.00 | 58.42 4.29 0.00 | 56.33 4.39 0.00 | 63.41 5.14 0.00 | 67.61 5.55 0.00 | 68.00 5.53 0.00 | 88.22 7.25 0.00 | 66.78 5.53 0.00 | 58.84 4.94 0.00 | 57.62 4.90 0.00 | 50.36 4.11 0.00 | 46.95 3.61 0.00 | 37.26 2.96 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 40.48 -0.33 0.00 | 39.11 -0.45 0.00 | 33.42 -0.42 0.00 | 32.35 -0.47 0.00 | 28.21 -0.60 0.00 | 32.14 -0.52 0.00 | 31.34 -0.37 0.00 | 34.53 -0.36 0.02 | 42.19 -0.13 0.03 | 45.58 -0.09 0.11 | 50.45 0.44 0.00 | 52.69 1.22 0.00 | 55.86 1.72 0.00 | 53.91 1.96 0.00 | 59.14 1.88 1.01 | 63.34 2.14 0.87 | 64.53 2.17 0.11 | 82.14 2.98 1.80 | 63.40 2.16 0.00 | 55.66 1.77 0.00 | 53.98 1.27 0.00 | 46.99 0.73 0.00 | 44.00 0.66 0.00 | 34.84 0.53 0.00 |
| NEG CENTRAL___DRP 24199 | 41.56 0.75 0.00 | 40.15 0.59 0.00 | 34.26 0.42 0.00 | 33.22 0.40 0.00 | 29.04 0.23 0.00 | 33.08 0.43 0.00 | 32.57 0.56 -0.30 | 36.29 0.74 -0.64 | 43.37 1.03 0.00 | 47.32 1.07 -0.48 | 51.49 1.48 0.00 | 53.45 1.99 0.00 | 56.52 2.39 0.00 | 54.59 2.64 0.00 | 61.19 2.92 0.00 | 65.31 3.19 -0.05 | 65.63 3.15 0.00 | 86.17 4.16 -1.04 | 64.26 3.02 0.00 | 56.40 2.50 0.00 | 54.93 2.22 0.00 | 48.00 1.75 0.00 | 44.88 1.54 0.00 | 35.56 1.26 0.00 |
| NEG CENTRAL___INDECK 23768 | 42.98 2.18 0.00 | 41.49 1.93 0.00 | 35.36 1.52 0.00 | 34.22 1.41 0.00 | 30.27 0.94 -0.53 | 34.01 1.36 0.00 | 33.63 1.56 -0.35 | 36.86 1.88 -0.06 | 45.12 2.66 -0.10 | 48.98 2.82 -0.39 | 53.49 3.48 0.00 | 55.19 3.73 0.00 | 58.20 4.07 0.00 | 56.38 4.44 0.00 | 64.65 4.61 -1.76 | 67.89 5.09 -0.73 | 67.54 5.04 -0.02 | 91.41 6.76 -3.69 | 66.51 5.27 0.00 | 58.18 4.28 0.00 | 56.37 3.65 0.00 | 50.14 3.89 0.00 | 47.30 3.96 0.00 | 37.43 3.13 0.00 |
| NEG CENTRAL___SENECA 23627 | 41.90 1.09 0.00 | 40.45 0.89 0.00 | 34.50 0.66 0.00 | 33.45 0.63 0.00 | 29.19 0.39 0.00 | 33.31 0.66 0.00 | 32.69 0.81 -0.17 | 36.31 1.05 -0.35 | 43.74 1.39 0.00 | 47.44 1.40 -0.26 | 51.96 1.95 0.00 | 54.08 2.61 0.00 | 57.17 3.04 0.00 | 55.29 3.35 0.00 | 61.93 3.65 0.00 | 66.06 3.97 -0.03 | 66.39 3.92 0.00 | 86.85 5.32 -0.57 | 65.14 3.90 0.00 | 57.10 3.20 0.00 | 55.56 2.85 0.00 | 48.52 2.26 0.00 | 45.41 2.06 0.00 | 36.04 1.74 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 41.41 0.61 0.00 | 40.06 0.50 0.00 | 34.20 0.36 0.00 | 33.14 0.32 0.00 | 29.03 0.22 0.00 | 33.01 0.35 0.00 | 32.57 0.46 -0.40 | 36.34 0.59 -0.84 | 43.35 1.00 0.00 | 47.55 1.15 -0.63 | 51.27 1.27 0.00 | 53.11 1.65 0.00 | 56.23 2.10 0.00 | 54.26 2.32 0.00 | 60.93 2.66 0.00 | 65.07 2.94 -0.06 | 65.39 2.92 0.00 | 85.76 3.42 -1.38 | 63.73 2.49 0.00 | 56.06 2.17 0.00 | 54.64 1.92 0.00 | 47.80 1.55 0.00 | 44.69 1.34 0.00 | 35.22 0.92 0.00 |
| NEG MILLWOOD___DRP 24198 | 44.59 3.79 0.00 | 42.95 3.39 0.00 | 36.74 2.91 0.00 | 35.63 2.82 0.00 | 34.93 2.53 -3.59 | 35.52 2.87 0.00 | 36.91 2.87 -2.32 | 38.34 3.44 0.00 | 46.40 4.05 0.00 | 50.16 4.38 0.00 | 54.49 4.48 0.00 | 55.79 4.32 0.00 | 58.45 4.32 0.00 | 56.15 4.20 0.00 | 63.42 5.14 0.00 | 67.48 5.41 0.00 | 67.91 5.44 0.00 | 87.53 6.57 0.00 | 65.97 4.72 0.00 | 58.11 4.20 0.00 | 57.27 4.55 0.00 | 50.46 4.21 0.00 | 47.06 3.71 0.00 | 37.34 3.04 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 40.86 0.05 0.00 | 39.48 -0.08 0.00 | 33.66 -0.18 0.00 | 32.63 -0.18 0.00 | 28.06 -0.23 0.52 | 32.44 -0.21 0.00 | 31.18 -0.19 0.33 | 34.88 -0.02 0.00 | 42.38 0.03 0.00 | 46.01 0.24 0.00 | 50.38 0.37 0.00 | 51.89 0.42 0.00 | 54.73 0.60 0.00 | 52.45 0.50 0.00 | 58.84 0.56 0.00 | 62.62 0.56 0.00 | 62.86 0.38 0.00 | 81.92 0.95 0.00 | 62.23 0.99 0.00 | 54.84 0.94 0.00 | 53.38 0.66 0.00 | 46.61 0.36 0.00 | 43.69 0.35 0.00 | 34.54 0.24 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 40.19 -0.62 0.00 | 38.87 -0.69 0.00 | 33.20 -0.64 0.00 | 32.21 -0.61 0.00 | 27.71 -0.58 0.52 | 32.01 -0.64 0.00 | 30.72 -0.66 0.34 | 34.37 -0.54 0.00 | 41.79 -0.55 0.00 | 45.34 -0.44 0.00 | 49.68 -0.32 0.00 | 51.07 -0.39 0.00 | 53.82 -0.31 0.00 | 51.43 -0.52 0.00 | 57.66 -0.61 0.00 | 61.38 -0.68 0.00 | 61.77 -0.70 0.00 | 80.41 -0.55 0.00 | 61.10 -0.14 0.00 | 53.84 -0.06 0.00 | 52.40 -0.32 0.00 | 45.84 -0.41 0.00 | 43.06 -0.29 0.00 | 33.97 -0.34 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 40.94 0.13 0.00 | 39.55 -0.01 0.00 | 33.72 -0.12 0.00 | 32.70 -0.11 0.00 | 28.12 -0.16 0.52 | 32.52 -0.14 0.00 | 31.25 -0.13 0.33 | 34.98 0.07 0.00 | 42.52 0.17 0.00 | 46.16 0.38 0.00 | 50.56 0.55 0.00 | 52.05 0.59 0.00 | 54.95 0.82 0.00 | 52.60 0.65 0.00 | 59.05 0.77 0.00 | 62.85 0.79 0.00 | 63.15 0.67 0.00 | 82.31 1.34 0.00 | 62.56 1.32 0.00 | 55.14 1.25 0.00 | 53.67 0.95 0.00 | 46.86 0.61 0.00 | 43.91 0.56 0.00 | 34.69 0.38 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 40.94 0.13 0.00 | 39.55 -0.01 0.00 | 33.72 -0.12 0.00 | 32.70 -0.11 0.00 | 28.12 -0.16 0.52 | 32.52 -0.14 0.00 | 31.25 -0.13 0.33 | 34.98 0.07 0.00 | 42.52 0.17 0.00 | 46.16 0.38 0.00 | 50.56 0.55 0.00 | 52.05 0.59 0.00 | 54.95 0.82 0.00 | 52.60 0.65 0.00 | 59.05 0.77 0.00 | 62.85 0.79 0.00 | 63.15 0.67 0.00 | 82.31 1.34 0.00 | 62.56 1.32 0.00 | 55.14 1.25 0.00 | 53.67 0.95 0.00 | 46.86 0.61 0.00 | 43.91 0.56 0.00 | 34.69 0.38 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | 40.94 0.13 0.00 | 39.55 -0.01 0.00 | 33.72 -0.12 0.00 | 32.70 -0.11 0.00 | 28.12 -0.16 0.52 | 32.52 -0.14 0.00 | 31.25 -0.13 0.33 | 34.98 0.07 0.00 | 42.52 0.17 0.00 | 46.16 0.38 0.00 | 50.56 0.55 0.00 | 52.05 0.59 0.00 | 54.95 0.82 0.00 | 52.60 0.65 0.00 | 59.05 0.77 0.00 | 62.85 0.79 0.00 | 63.15 0.67 0.00 | 82.31 1.34 0.00 | 62.56 1.32 0.00 | 55.14 1.25 0.00 | 53.67 0.95 0.00 | 46.86 0.61 0.00 | 43.91 0.56 0.00 | 34.69 0.38 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 40.69 -0.12 0.00 | 39.38 -0.18 0.00 | 33.67 -0.17 0.00 | 32.53 -0.29 0.00 | 28.50 -0.75 -0.45 | 32.22 -0.43 0.00 | 31.72 -0.29 -0.30 | 33.92 -0.69 0.30 | 41.41 -0.44 0.49 | 43.11 -0.84 1.83 | 50.02 0.01 0.00 | 53.03 1.57 0.00 | 56.48 2.35 0.00 | 54.78 2.83 0.00 | 57.34 2.21 3.15 | 58.96 2.50 5.60 | 63.51 2.46 1.43 | 80.40 3.70 4.26 | 64.25 3.01 0.00 | 56.58 2.68 0.00 | 54.42 1.70 0.00 | 47.09 0.84 0.00 | 44.53 1.19 0.00 | 35.78 1.48 0.00 |
| NEG WEST___LANCASTR 23811 | 41.67 0.86 0.00 | 40.31 0.75 0.00 | 34.41 0.57 0.00 | 33.40 0.58 0.00 | 29.51 0.13 -0.58 | 33.09 0.44 0.00 | 32.75 0.65 -0.38 | 37.56 0.70 -1.95 | 46.46 0.97 -3.14 | 58.36 0.94 -11.64 | 51.58 1.58 0.00 | 54.42 2.95 0.00 | 57.74 3.61 0.00 | 56.17 4.22 0.00 | 71.80 4.15 -9.38 | 73.75 4.52 -7.16 | 69.29 4.50 -2.31 | 107.28 6.41 -19.91 | 66.00 4.76 0.00 | 57.85 3.95 0.00 | 55.89 3.17 0.00 | 48.79 2.54 0.00 | 45.95 2.60 0.00 | 36.64 2.34 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 41.77 0.96 0.00 | 40.47 0.91 0.00 | 34.52 0.68 0.00 | 33.53 0.72 0.00 | 30.45 0.51 -1.14 | 33.34 0.69 0.00 | 33.44 0.79 -0.94 | 36.30 0.94 -0.45 | 43.56 1.16 -0.05 | 47.52 1.24 -0.50 | 51.48 1.47 0.00 | 53.30 1.84 0.00 | 56.13 2.01 0.00 | 54.14 2.19 0.00 | 61.89 2.38 -1.24 | 65.48 2.53 -0.89 | 65.08 2.51 -0.09 | 87.38 3.39 -3.02 | 63.67 2.43 0.00 | 55.85 1.95 0.00 | 54.61 1.89 0.00 | 47.90 1.65 0.00 | 44.81 1.47 0.00 | 35.53 1.23 0.00 |
| NEG___GEN_MONROE 24207 | 42.18 1.37 0.00 | 40.50 0.94 0.00 | 34.56 0.72 0.00 | 33.38 0.57 0.00 | 29.05 0.25 0.00 | 33.07 0.42 0.00 | 32.32 0.61 0.00 | 35.61 0.72 0.01 | 43.63 1.31 0.02 | 47.23 1.53 0.08 | 52.25 2.24 0.00 | 55.06 3.60 0.00 | 58.84 4.71 0.00 | 57.14 5.19 0.00 | 62.08 5.24 1.43 | 66.23 5.68 1.51 | 67.85 5.60 0.23 | 86.08 7.46 2.35 | 66.74 5.50 0.00 | 58.75 4.85 0.00 | 56.81 4.09 0.00 | 49.19 2.94 0.00 | 45.95 2.60 0.00 | 36.55 2.25 0.00 |
| NEPA___ENERGY 23901 | 41.34 0.53 0.00 | 39.99 0.43 0.00 | 34.05 0.21 0.00 | 33.14 0.32 0.00 | 29.23 -0.16 -0.58 | 32.83 0.18 0.00 | 32.48 0.38 -0.39 | 36.45 0.48 -1.05 | 44.78 0.74 -1.69 | 52.73 0.68 -6.27 | 51.28 1.27 0.00 | 54.03 2.57 0.00 | 57.28 3.14 0.00 | 55.74 3.80 0.00 | 70.66 3.79 -8.60 | 71.80 4.02 -5.72 | 67.44 3.92 -1.05 | 104.11 5.83 -17.31 | 65.51 4.26 0.00 | 57.26 3.36 0.00 | 55.45 2.73 0.00 | 48.42 2.16 0.00 | 45.54 2.20 0.00 | 36.30 2.00 0.00 |
| NEVERSINK___HYD 23608 | 43.41 2.60 0.00 | 41.86 2.30 0.00 | 35.82 1.98 0.00 | 34.71 1.89 0.00 | 33.71 1.71 -3.20 | 34.61 1.96 0.00 | 35.75 1.97 -2.07 | 37.30 2.39 0.00 | 45.23 2.88 0.00 | 48.63 2.86 0.00 | 51.53 1.52 0.00 | 52.69 1.23 0.00 | 55.22 1.09 0.00 | 53.04 1.09 0.00 | 59.93 1.66 0.00 | 63.84 1.78 0.00 | 64.36 1.88 0.00 | 83.00 2.03 0.00 | 62.64 1.39 0.00 | 55.45 1.55 0.00 | 56.03 3.32 0.00 | 49.24 2.98 0.00 | 46.07 2.72 0.00 | 36.52 2.22 0.00 |
| NEWTON___FALLS_HYD 23847 | 40.28 -0.53 0.00 | 38.92 -0.64 0.00 | 33.17 -0.67 0.00 | 32.27 -0.55 0.00 | 27.72 -0.50 0.59 | 32.06 -0.59 0.00 | 31.14 -0.37 0.20 | 34.85 -0.40 -0.35 | 41.92 -0.42 0.00 | 45.85 -0.19 -0.26 | 49.96 -0.05 0.00 | 51.18 -0.29 0.00 | 54.09 -0.04 0.00 | 51.50 -0.45 0.00 | 57.77 -0.51 0.00 | 61.66 -0.43 -0.03 | 61.99 -0.48 0.00 | 80.74 -0.78 -0.56 | 61.46 0.22 0.00 | 54.26 0.36 0.00 | 52.59 -0.13 0.00 | 46.34 0.09 0.00 | 43.41 0.07 0.00 | 33.91 -0.39 0.00 |
| NIAGARA_115E_LBMP 323715 | 39.73 -1.07 0.00 | 38.45 -1.11 0.00 | 32.91 -0.93 0.00 | 31.80 -1.02 0.00 | 27.88 -1.41 -0.49 | 31.33 -1.32 0.00 | 30.85 -1.19 -0.32 | 32.76 -1.60 0.55 | 39.86 -1.59 0.90 | 40.30 -2.14 3.33 | 48.66 -1.35 0.00 | 51.67 0.20 0.00 | 55.09 0.97 0.01 | 53.39 1.45 0.00 | 48.87 0.60 10.01 | 48.66 0.80 14.20 | 60.27 0.77 2.98 | 67.74 1.55 14.77 | 62.62 1.38 0.00 | 55.24 1.35 0.00 | 53.09 0.37 0.00 | 45.95 -0.31 0.00 | 43.57 0.23 0.00 | 35.08 0.78 0.00 |
| NIAGARA_115W_LBMP 323714 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 33.00 -0.84 0.00 | 31.89 -0.92 0.00 | 27.96 -1.34 -0.50 | 31.42 -1.23 0.00 | 30.94 -1.10 -0.33 | 32.82 -1.54 0.55 | 39.85 -1.59 0.91 | 40.50 -1.91 3.36 | 48.82 -1.19 0.00 | 51.86 0.39 0.00 | 55.31 1.17 0.00 | 53.57 1.62 0.00 | 49.05 0.79 10.01 | 48.89 1.01 14.18 | 60.48 0.98 2.98 | 67.99 1.80 14.76 | 62.84 1.59 0.00 | 55.41 1.51 0.00 | 53.24 0.52 0.00 | 46.08 -0.17 0.00 | 43.70 0.35 0.00 | 35.17 0.87 0.00 |
| NIAGARA_230_LBMP 323716 | 39.97 -0.84 0.00 | 38.69 -0.87 0.00 | 33.10 -0.74 0.00 | 32.00 -0.82 0.00 | 28.08 -1.22 -0.49 | 31.56 -1.10 0.00 | 31.06 -0.98 -0.33 | 33.05 -1.30 0.57 | 40.17 -1.27 0.90 | 40.85 -1.58 3.35 | 49.20 -0.81 0.00 | 52.19 0.72 0.00 | 55.62 1.49 0.00 | 53.88 1.93 0.00 | 52.84 1.22 6.65 | 61.08 1.47 2.45 | 63.70 1.45 0.23 | 68.79 2.39 14.56 | 63.25 2.00 0.00 | 55.78 1.88 0.00 | 53.63 0.91 0.00 | 46.47 0.21 0.00 | 44.01 0.67 0.00 | 35.26 0.96 0.00 |
| NIAGARA___ 23760 | 39.81 -1.00 0.00 | 38.52 -1.05 0.00 | 32.96 -0.88 0.00 | 31.87 -0.95 0.00 | 27.93 -1.37 -0.49 | 31.40 -1.26 0.00 | 30.95 -1.09 -0.33 | 32.91 -1.45 0.56 | 40.01 -1.44 0.90 | 40.59 -1.85 3.34 | 48.94 -1.07 0.00 | 51.96 0.50 0.00 | 55.40 1.27 0.00 | 53.68 1.73 0.00 | 51.04 0.97 8.20 | 55.36 1.19 7.90 | 62.14 1.16 1.50 | 68.35 2.04 14.66 | 62.98 1.74 0.00 | 55.52 1.62 0.00 | 53.36 0.64 0.00 | 46.20 -0.06 0.00 | 43.75 0.41 0.00 | 35.15 0.85 0.00 |
| NINE_MILE_1 23575 | 39.84 -0.97 0.00 | 38.58 -0.98 0.00 | 32.97 -0.86 0.00 | 31.96 -0.85 0.00 | 28.02 -0.78 0.00 | 31.80 -0.85 0.00 | 28.24 -0.79 2.69 | 28.43 -0.85 5.63 | 41.41 -0.94 0.00 | 40.59 -0.99 4.19 | 49.02 -0.99 0.00 | 50.63 -0.84 0.00 | 53.36 -0.77 0.00 | 51.31 -0.63 0.00 | 57.53 -0.75 0.00 | 60.85 -0.78 0.44 | 61.69 -0.79 0.00 | 70.68 -1.04 9.25 | 60.39 -0.86 0.00 | 53.11 -0.79 0.00 | 51.87 -0.84 0.00 | 45.45 -0.80 0.00 | 42.54 -0.81 0.00 | 33.67 -0.63 0.00 |
| NINE_MILE_2 23744 | 39.84 -0.97 0.00 | 38.58 -0.98 0.00 | 32.98 -0.86 0.00 | 31.96 -0.85 0.00 | 28.02 -0.78 0.00 | 31.80 -0.85 0.00 | 28.20 -0.78 2.73 | 28.35 -0.85 5.71 | 41.41 -0.94 0.00 | 40.53 -0.99 4.25 | 49.02 -0.99 0.00 | 50.63 -0.84 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.75 0.00 | 60.84 -0.78 0.44 | 61.69 -0.79 0.00 | 70.53 -1.05 9.39 | 60.39 -0.86 0.00 | 53.10 -0.79 0.00 | 51.87 -0.84 0.00 | 45.45 -0.80 0.00 | 42.54 -0.81 0.00 | 33.67 -0.63 0.00 |
| NM_CAPITAL___DRP 24208 | 43.28 2.48 0.00 | 41.98 2.42 0.00 | 35.98 2.14 0.00 | 34.90 2.08 0.00 | 39.84 1.87 -9.16 | 34.76 2.10 0.00 | 39.60 1.97 -5.92 | 36.80 1.89 0.00 | 44.38 2.04 0.00 | 47.83 2.05 0.00 | 51.94 1.93 0.00 | 53.39 1.92 0.00 | 56.04 1.91 0.00 | 53.87 1.92 0.00 | 60.64 2.37 0.00 | 64.54 2.48 0.00 | 64.87 2.40 0.00 | 83.98 3.02 0.00 | 63.55 2.30 0.00 | 56.03 2.13 0.00 | 54.97 2.25 0.00 | 48.25 2.00 0.00 | 45.12 1.77 0.00 | 35.91 1.60 0.00 |

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| NM_CENTRAL___DRP 24181 | 40.75 -0.06 0.00 | 39.43 -0.13 0.00 | 33.68 -0.16 0.00 | 32.64 -0.17 0.00 | 28.61 -0.19 0.00 | 32.48 -0.17 0.00 | 31.92 -0.06 -0.27 | 35.43 -0.03 -0.55 | 42.43 0.08 0.00 | 46.35 0.16 -0.41 | 50.34 0.33 0.00 | 52.08 0.61 0.00 | 54.92 0.79 0.00 | 52.92 0.97 0.00 | 59.32 1.04 0.00 | 63.23 1.13 -0.04 | 63.57 1.10 0.00 | 83.23 1.38 -0.89 | 62.16 0.91 0.00 | 54.60 0.70 0.00 | 53.32 0.60 0.00 | 46.69 0.44 0.00 | 43.65 0.30 0.00 | 34.54 0.24 0.00 |
| NM_FRONTIER___DRP 24179 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 33.00 -0.84 0.00 | 31.89 -0.92 0.00 | 27.96 -1.34 -0.50 | 31.42 -1.23 0.00 | 30.94 -1.10 -0.33 | 32.82 -1.54 0.55 | 39.85 -1.59 0.91 | 40.50 -1.91 3.36 | 48.82 -1.19 0.00 | 51.86 0.39 0.00 | 55.31 1.17 0.00 | 53.57 1.62 0.00 | 49.05 0.79 10.01 | 48.89 1.01 14.18 | 60.48 0.98 2.98 | 67.99 1.80 14.76 | 62.84 1.59 0.00 | 55.41 1.51 0.00 | 53.24 0.52 0.00 | 46.08 -0.17 0.00 | 43.70 0.35 0.00 | 35.17 0.87 0.00 |
| NM_ST_REGIS___HYD 24053 | 39.42 -1.38 0.00 | 38.14 -1.42 0.00 | 32.60 -1.24 0.00 | 31.66 -1.16 0.00 | 27.24 -1.02 0.55 | 31.49 -1.16 0.00 | 30.34 -1.10 0.27 | 33.91 -1.16 -0.16 | 41.02 -1.32 0.00 | 44.65 -1.25 -0.12 | 48.86 -1.15 0.00 | 49.94 -1.52 0.00 | 52.75 -1.38 0.00 | 50.08 -1.86 0.00 | 56.24 -2.04 0.00 | 59.78 -2.29 -0.01 | 60.25 -2.22 0.00 | 78.51 -2.72 -0.26 | 59.96 -1.29 0.00 | 52.96 -0.94 0.00 | 51.33 -1.39 0.00 | 45.02 -1.24 0.00 | 42.39 -0.95 0.00 | 33.27 -1.03 0.00 |
| NORTHPORT___1 23551 | 48.41 2.89 -4.71 | 53.40 2.54 -11.30 | 66.57 2.33 -30.40 | 60.26 2.22 -25.22 | 61.87 2.09 -30.98 | 94.04 2.37 -59.02 | 60.62 2.36 -26.55 | 40.96 2.85 -3.20 | 50.37 3.15 -4.87 | 57.22 3.38 -8.07 | 54.39 3.15 -1.23 | 130.33 2.85 -76.02 | 95.56 2.92 -38.51 | 164.37 2.77 -109.66 | 108.91 3.47 -47.17 | 132.57 3.39 -67.12 | 105.12 3.70 -38.95 | 104.75 3.82 -19.96 | 99.81 2.69 -35.88 | 82.01 2.55 -25.57 | 63.69 3.13 -7.84 | 4.02 2.39 44.63 | -433.80 1.76 478.90 | -440.70 1.50 476.50 |
| NORTHPORT___2 23552 | 48.41 2.89 -4.71 | 53.40 2.54 -11.30 | 66.57 2.33 -30.40 | 60.26 2.22 -25.22 | 61.87 2.09 -30.98 | 94.04 2.37 -59.02 | 60.62 2.36 -26.55 | 40.96 2.85 -3.20 | 50.37 3.15 -4.87 | 57.22 3.38 -8.07 | 54.39 3.15 -1.23 | 130.33 2.85 -76.02 | 95.56 2.92 -38.51 | 164.37 2.77 -109.66 | 108.91 3.47 -47.17 | 132.57 3.39 -67.12 | 105.12 3.70 -38.95 | 104.75 3.82 -19.96 | 99.81 2.69 -35.88 | 82.01 2.55 -25.57 | 63.69 3.13 -7.84 | 4.02 2.39 44.63 | -433.80 1.76 478.90 | -440.70 1.50 476.50 |
| NORTHPORT___3 23553 | 48.48 2.96 -4.71 | 53.49 2.62 -11.30 | 66.62 2.38 -30.40 | 60.33 2.30 -25.22 | 61.91 2.12 -30.98 | 94.07 2.40 -59.02 | 60.58 2.32 -26.55 | 40.95 2.84 -3.20 | 50.33 3.11 -4.87 | 57.20 3.35 -8.07 | 54.45 3.21 -1.23 | 130.39 2.91 -76.02 | 95.60 2.96 -38.51 | 164.43 2.83 -109.66 | 109.45 3.49 -47.68 | 133.18 3.44 -67.68 | 104.87 3.67 -38.73 | 104.44 3.72 -19.75 | 99.85 2.73 -35.88 | 82.03 2.57 -25.57 | 63.72 3.17 -7.84 | 4.54 2.48 44.19 | -428.97 1.83 474.14 | -435.92 1.52 471.74 |
| NORTHPORT___4 23650 | 48.48 2.96 -4.71 | 53.49 2.62 -11.30 | 66.62 2.38 -30.40 | 60.33 2.30 -25.22 | 61.91 2.12 -30.98 | 94.07 2.40 -59.02 | 60.58 2.32 -26.55 | 40.95 2.84 -3.20 | 50.33 3.11 -4.87 | 57.20 3.35 -8.07 | 54.45 3.21 -1.23 | 130.39 2.91 -76.02 | 95.60 2.96 -38.51 | 164.43 2.83 -109.66 | 109.45 3.49 -47.68 | 133.18 3.44 -67.68 | 104.87 3.67 -38.73 | 104.44 3.72 -19.75 | 99.85 2.73 -35.88 | 82.03 2.57 -25.57 | 63.72 3.17 -7.84 | 4.54 2.48 44.19 | -428.97 1.83 474.14 | -435.92 1.52 471.74 |
| NORTHPORT___IC 23718 | 48.41 2.89 -4.71 | 53.40 2.54 -11.30 | 66.57 2.33 -30.40 | 60.26 2.22 -25.22 | 61.87 2.09 -30.98 | 94.04 2.37 -59.02 | 60.62 2.36 -26.55 | 40.96 2.85 -3.20 | 50.37 3.15 -4.87 | 57.22 3.38 -8.07 | 54.39 3.15 -1.23 | 130.33 2.85 -76.02 | 95.56 2.92 -38.51 | 164.37 2.77 -109.66 | 108.91 3.47 -47.17 | 132.57 3.39 -67.12 | 105.12 3.70 -38.95 | 104.75 3.82 -19.96 | 99.81 2.69 -35.88 | 82.01 2.55 -25.57 | 63.69 3.13 -7.84 | 4.02 2.39 44.63 | -433.80 1.76 478.90 | -440.70 1.50 476.50 |
| NPX_GEN_1385_PROXY 323591 | 47.20 1.68 -4.71 | 52.22 1.36 -11.30 | 65.57 1.33 -30.40 | 59.28 1.24 -25.22 | 61.03 1.25 -30.98 | 84.12 1.65 -49.82 | 60.24 1.98 -26.55 | 40.75 2.64 -3.20 | 50.07 2.85 -4.87 | 56.19 2.34 -8.07 | 52.89 1.65 -1.23 | 110.77 1.26 -58.05 | 93.90 1.26 -38.51 | 162.78 1.17 -109.66 | 107.11 1.67 -47.17 | 130.68 1.49 -67.12 | 103.19 1.77 -38.95 | 102.27 1.34 -19.96 | 97.91 0.79 -35.88 | 80.35 0.89 -25.57 | 62.08 1.52 -7.84 | 2.61 0.99 44.63 | -434.77 0.79 478.90 | -441.05 1.15 476.50 |
| NPX_GEN_CSC 323557 | 48.45 2.93 -4.71 | 53.37 2.51 -11.30 | 66.58 2.34 -30.40 | 60.24 2.20 -25.22 | 61.83 2.04 -30.98 | 93.95 2.28 -59.02 | 60.60 2.33 -26.55 | 41.03 2.92 -3.20 | 50.57 3.35 -4.87 | 57.63 3.78 -8.07 | 54.76 3.52 -1.23 | 130.87 3.38 -76.02 | 96.20 3.56 -38.51 | 164.90 3.30 -109.66 | 129.87 4.06 -67.54 | 153.28 3.91 -87.30 | 165.53 4.62 -98.43 | 164.36 5.14 -78.26 | 100.69 3.57 -35.88 | 82.69 3.22 -25.57 | 64.29 3.73 -7.84 | 4.71 2.75 44.30 | -430.01 1.95 475.31 | -437.08 1.52 472.90 |
| NSINS_S_GLNS_FALLS 23858 | 44.02 3.22 0.00 | 42.59 3.03 0.00 | 36.40 2.57 0.00 | 35.28 2.46 0.00 | 42.38 2.24 -11.33 | 35.21 2.55 0.00 | 41.64 2.61 -7.32 | 37.79 2.88 0.00 | 45.73 3.39 0.00 | 49.45 3.68 0.00 | 53.89 3.89 0.00 | 55.57 4.10 0.00 | 58.57 4.44 0.00 | 56.57 4.62 0.00 | 63.65 5.37 0.00 | 67.94 5.88 0.00 | 68.31 5.84 0.00 | 88.71 7.74 0.00 | 67.30 6.06 0.00 | 59.31 5.41 0.00 | 58.04 5.32 0.00 | 50.63 4.38 0.00 | 47.11 3.77 0.00 | 37.32 3.02 0.00 |
| NUCOR_STEEL___DRP 24197 | 41.33 0.52 0.00 | 39.98 0.42 0.00 | 34.14 0.30 0.00 | 33.09 0.27 0.00 | 28.98 0.18 0.00 | 32.94 0.29 0.00 | 32.54 0.39 -0.43 | 36.31 0.50 -0.90 | 43.28 0.93 0.00 | 47.54 1.09 -0.67 | 51.13 1.12 0.00 | 52.92 1.46 0.00 | 56.01 1.88 0.00 | 54.03 2.09 0.00 | 60.64 2.37 0.00 | 64.76 2.63 -0.07 | 65.08 2.61 0.00 | 85.44 3.00 -1.47 | 63.46 2.22 0.00 | 55.87 1.98 0.00 | 54.48 1.76 0.00 | 47.68 1.43 0.00 | 44.59 1.24 0.00 | 35.12 0.82 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 40.81 0.00 0.00 | 39.56 0.00 0.00 | 33.84 0.00 0.00 | 32.82 0.00 0.00 | 28.80 0.00 0.00 | 32.65 0.00 0.00 | 31.71 0.00 0.00 | 34.91 0.00 0.00 | 42.35 0.00 0.00 | 45.78 0.00 0.00 | 50.01 0.00 0.00 | 51.46 0.00 0.00 | 54.13 0.00 0.00 | 51.95 0.00 0.00 | 58.28 0.00 0.00 | 62.06 0.00 0.00 | 62.47 0.00 0.00 | 80.96 0.00 0.00 | 61.24 0.00 0.00 | 53.90 0.00 0.00 | 52.72 0.00 0.00 | 46.26 0.00 0.00 | 43.34 0.00 0.00 | 34.30 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 49.02 3.50 -4.71 | 53.93 3.07 -11.30 | 67.00 2.76 -30.40 | 60.66 2.63 -25.22 | 62.22 2.44 -30.98 | 94.43 2.76 -59.02 | 61.03 2.77 -26.55 | 41.46 3.35 -3.20 | 51.05 3.83 -4.87 | 58.04 4.20 -8.07 | 55.18 3.94 -1.23 | 131.25 3.77 -76.02 | 96.54 3.91 -38.51 | 165.37 3.77 -109.66 | 229.25 4.71 -166.27 | 263.14 4.77 -196.30 | 165.87 4.96 -98.43 | 164.70 5.48 -78.26 | 100.99 3.87 -35.88 | 82.97 3.51 -25.57 | 64.62 4.06 -7.84 | 5.51 3.14 43.89 | -425.06 2.51 470.92 | -432.15 2.07 468.51 |
| NYPA_GOWANUS____GT5 24156 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.59 4.13 0.00 | 58.25 4.13 0.00 | 55.92 3.97 0.00 | 63.05 4.77 0.00 | 66.94 4.88 0.00 | 67.42 4.95 0.00 | 86.67 5.71 0.00 | 65.22 3.98 0.00 | 57.59 3.69 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |

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| NYPA_GOWANUS____GT6 24157 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.59 4.13 0.00 | 58.25 4.13 0.00 | 55.92 3.97 0.00 | 63.05 4.77 0.00 | 66.94 4.88 0.00 | 67.42 4.95 0.00 | 86.67 5.71 0.00 | 65.22 3.98 0.00 | 57.59 3.69 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 44.67 3.86 0.00 | 42.97 3.41 0.00 | 36.84 3.00 0.00 | 35.71 2.89 0.00 | 34.91 2.64 -3.47 | 35.64 2.99 0.00 | 36.98 3.02 -2.24 | 38.51 3.59 -0.01 | 46.50 4.15 0.00 | 50.23 4.45 -0.01 | 54.43 4.42 0.00 | 55.32 3.86 0.00 | 58.03 3.91 0.00 | 55.74 3.80 0.00 | 62.90 4.63 0.00 | 66.83 4.77 0.00 | 67.35 4.87 0.00 | 86.61 5.65 0.00 | 65.23 3.98 0.00 | 57.55 3.65 0.00 | 57.04 4.32 0.00 | 50.44 4.18 0.00 | 47.13 3.78 0.00 | 37.44 3.14 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 44.67 3.86 0.00 | 42.97 3.41 0.00 | 36.84 3.00 0.00 | 35.71 2.89 0.00 | 34.91 2.64 -3.47 | 35.64 2.99 0.00 | 36.98 3.02 -2.24 | 38.51 3.59 -0.01 | 46.50 4.15 0.00 | 50.23 4.45 -0.01 | 54.43 4.42 0.00 | 55.32 3.86 0.00 | 58.03 3.91 0.00 | 55.74 3.80 0.00 | 62.90 4.63 0.00 | 66.83 4.77 0.00 | 67.35 4.87 0.00 | 86.61 5.65 0.00 | 65.23 3.98 0.00 | 57.55 3.65 0.00 | 57.04 4.32 0.00 | 50.44 4.18 0.00 | 47.13 3.78 0.00 | 37.44 3.14 0.00 |
| NYPA_KENT____GT 24152 | 44.84 4.03 0.00 | 43.12 3.56 0.00 | 36.93 3.09 0.00 | 35.80 2.98 0.00 | 34.99 2.72 -3.47 | 35.72 3.07 0.00 | 37.05 3.09 -2.24 | 38.68 3.77 -0.01 | 46.71 4.36 -0.01 | 50.43 4.65 -0.01 | 54.65 4.64 0.00 | 55.51 4.04 0.00 | 58.13 4.01 0.00 | 55.79 3.84 0.00 | 62.93 4.65 0.00 | 66.81 4.74 0.00 | 67.29 4.82 0.00 | 86.52 5.56 0.00 | 65.12 3.87 0.00 | 57.47 3.57 0.00 | 57.08 4.36 0.00 | 51.09 4.30 -0.53 | 47.58 3.88 -0.35 | 37.54 3.24 0.00 |
| NYPA_POUCH1____GT 24155 | 44.82 4.01 0.00 | 43.09 3.53 0.00 | 36.91 3.07 0.00 | 35.77 2.96 0.00 | 34.97 2.70 -3.47 | 35.69 3.04 0.00 | 36.99 3.04 -2.24 | 38.63 3.71 -0.01 | 46.62 4.27 -0.01 | 50.28 4.50 0.00 | 53.21 4.45 1.25 | 55.04 3.87 0.30 | 56.15 3.84 1.82 | 55.70 3.75 0.00 | 59.47 4.50 3.30 | 66.72 4.65 0.00 | 67.20 4.73 0.00 | 82.85 5.34 3.46 | 63.67 3.68 1.26 | 55.76 3.42 1.56 | 56.27 4.26 0.71 | 51.41 4.24 -0.91 | 47.78 3.83 -0.61 | 37.53 3.22 0.00 |
| NYPA_VERNON____GT2 24162 | 44.74 3.93 0.00 | 43.02 3.46 0.00 | 36.85 3.01 0.00 | 35.73 2.92 0.00 | 34.92 2.65 -3.47 | 35.65 3.00 0.00 | 36.98 3.03 -2.24 | 38.60 3.69 -0.01 | 46.63 4.27 -0.01 | 50.36 4.58 -0.01 | 54.58 4.57 0.00 | 55.46 4.00 0.00 | 58.07 3.94 0.00 | 55.72 3.77 0.00 | 62.86 4.59 0.00 | 66.72 4.65 0.00 | 67.19 4.72 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.41 3.52 0.00 | 56.95 4.23 0.00 | 50.59 4.17 -0.16 | 47.21 3.75 -0.10 | 37.44 3.14 0.00 |
| NYPA_VERNON____GT3 24163 | 44.74 3.93 0.00 | 43.02 3.46 0.00 | 36.85 3.01 0.00 | 35.73 2.92 0.00 | 34.92 2.65 -3.47 | 35.65 3.00 0.00 | 36.98 3.03 -2.24 | 38.60 3.69 -0.01 | 46.63 4.27 -0.01 | 50.36 4.58 -0.01 | 54.58 4.57 0.00 | 55.46 4.00 0.00 | 58.07 3.94 0.00 | 55.72 3.77 0.00 | 62.86 4.59 0.00 | 66.72 4.65 0.00 | 67.19 4.72 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.41 3.52 0.00 | 56.95 4.23 0.00 | 50.59 4.17 -0.16 | 47.21 3.75 -0.10 | 37.44 3.14 0.00 |
| NYPA__ASTORIA_CC1 323568 | 44.67 3.86 0.00 | 42.96 3.40 0.00 | 36.80 2.96 0.00 | 35.69 2.87 0.00 | 34.89 2.62 -3.47 | 35.61 2.96 0.00 | 36.95 3.00 -2.24 | 38.55 3.63 -0.01 | 46.55 4.20 -0.01 | 50.28 4.49 -0.01 | 54.49 4.48 0.00 | 55.39 3.92 0.00 | 58.00 3.87 0.00 | 55.65 3.70 0.00 | 62.78 4.50 0.00 | 66.62 4.56 0.00 | 67.10 4.62 0.00 | 86.31 5.34 0.00 | 64.97 3.73 0.00 | 57.36 3.46 0.00 | 56.87 4.16 0.00 | 50.36 4.10 0.00 | 47.03 3.68 0.00 | 37.39 3.09 0.00 |
| NYPA__ASTORIA_CC2 323569 | 44.67 3.86 0.00 | 42.96 3.40 0.00 | 36.80 2.96 0.00 | 35.69 2.87 0.00 | 34.89 2.62 -3.47 | 35.61 2.96 0.00 | 36.95 3.00 -2.24 | 38.55 3.63 -0.01 | 46.55 4.20 -0.01 | 50.28 4.49 -0.01 | 54.49 4.48 0.00 | 55.39 3.92 0.00 | 58.00 3.87 0.00 | 55.65 3.70 0.00 | 62.78 4.50 0.00 | 66.62 4.56 0.00 | 67.10 4.62 0.00 | 86.31 5.34 0.00 | 64.97 3.73 0.00 | 57.36 3.46 0.00 | 56.87 4.16 0.00 | 50.36 4.10 0.00 | 47.03 3.68 0.00 | 37.39 3.09 0.00 |
| NYPA__HOLTSVILL 23794 | 48.63 3.11 -4.71 | 53.59 2.73 -11.30 | 66.76 2.52 -30.40 | 60.44 2.40 -25.22 | 62.02 2.24 -30.98 | 94.18 2.51 -59.02 | 60.81 2.55 -26.55 | 41.22 3.11 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.91 3.67 -1.23 | 130.97 3.49 -76.02 | 96.25 3.61 -38.51 | 165.00 3.40 -109.66 | 129.11 4.13 -66.71 | 154.39 4.01 -88.32 | 165.39 4.48 -98.43 | 164.12 4.90 -78.26 | 100.55 3.43 -35.88 | 82.60 3.14 -25.57 | 64.26 3.70 -7.84 | 4.73 2.80 44.33 | -430.22 2.06 475.62 | -437.24 1.68 473.22 |
| NYPA____HELLGATE_GT1 24158 | 44.67 3.86 0.00 | 42.97 3.41 0.00 | 36.84 3.00 0.00 | 35.71 2.89 0.00 | 34.91 2.64 -3.47 | 35.64 2.99 0.00 | 36.98 3.02 -2.24 | 38.51 3.59 -0.01 | 46.50 4.15 0.00 | 50.23 4.45 -0.01 | 54.43 4.42 0.00 | 55.29 3.83 0.00 | 58.02 3.89 0.00 | 55.74 3.80 0.00 | 62.91 4.63 0.00 | 66.83 4.77 0.00 | 67.35 4.87 0.00 | 86.61 5.65 0.00 | 65.23 3.98 0.00 | 57.55 3.65 0.00 | 57.05 4.33 0.00 | 50.44 4.18 0.00 | 47.13 3.78 0.00 | 37.44 3.14 0.00 |
| NYPA____HELLGATE_GT2 24159 | 44.67 3.86 0.00 | 42.97 3.41 0.00 | 36.84 3.00 0.00 | 35.71 2.89 0.00 | 34.91 2.64 -3.47 | 35.64 2.99 0.00 | 36.98 3.02 -2.24 | 38.51 3.59 -0.01 | 46.50 4.15 0.00 | 50.23 4.45 -0.01 | 54.43 4.42 0.00 | 55.29 3.83 0.00 | 58.02 3.89 0.00 | 55.74 3.80 0.00 | 62.91 4.63 0.00 | 66.83 4.77 0.00 | 67.35 4.87 0.00 | 86.61 5.65 0.00 | 65.23 3.98 0.00 | 57.55 3.65 0.00 | 57.05 4.33 0.00 | 50.44 4.18 0.00 | 47.13 3.78 0.00 | 37.44 3.14 0.00 |
| NYS_BARGE__HYD 23848 | 40.67 -0.14 0.00 | 39.34 -0.22 0.00 | 33.64 -0.20 0.00 | 32.50 -0.32 0.00 | 28.48 -0.78 -0.45 | 32.19 -0.47 0.00 | 31.69 -0.33 -0.30 | 33.88 -0.73 0.30 | 41.37 -0.48 0.49 | 43.07 -0.88 1.83 | 50.02 0.01 0.00 | 53.06 1.59 0.00 | 56.52 2.40 0.00 | 54.82 2.87 0.00 | 57.39 2.26 3.15 | 59.02 2.56 5.60 | 63.58 2.53 1.43 | 80.49 3.79 4.26 | 64.30 3.06 0.00 | 56.63 2.73 0.00 | 54.45 1.73 0.00 | 47.14 0.88 0.00 | 44.57 1.23 0.00 | 35.80 1.50 0.00 |
| OAK ORCHARD__HYD 24046 | 41.31 0.51 0.00 | 39.90 0.34 0.00 | 34.06 0.22 0.00 | 32.94 0.12 0.00 | 28.67 -0.13 0.00 | 32.69 0.03 0.00 | 31.89 0.18 0.00 | 35.11 0.21 0.01 | 42.92 0.59 0.02 | 46.42 0.71 0.06 | 51.40 1.39 0.00 | 53.86 2.39 0.00 | 57.20 3.07 0.00 | 55.29 3.34 0.00 | 60.02 3.34 1.60 | 64.15 3.71 1.62 | 65.97 3.73 0.23 | 83.32 5.01 2.65 | 64.99 3.74 0.00 | 57.03 3.13 0.00 | 55.21 2.49 0.00 | 48.01 1.76 0.00 | 44.97 1.63 0.00 | 35.64 1.34 0.00 |
| OCC_CHEM__DRP 24175 | 39.99 -0.82 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.98 -1.39 0.55 | 40.07 -1.37 0.90 | 40.68 -1.73 3.37 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.57 1.12 -21.18 | 87.00 1.35 -23.58 | 66.35 1.33 -2.54 | 115.07 2.27 -31.84 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |

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| OH_GEN_PROXY 24063 | 39.98 -0.83 0.00 | 38.70 -0.86 0.00 | 33.10 -0.73 0.00 | 32.01 -0.80 0.00 | 28.11 -1.20 -0.50 | 31.58 -1.08 0.00 | 31.10 -0.94 -0.33 | 33.20 -1.23 0.48 | 40.38 -1.20 0.77 | 41.44 -1.49 2.85 | 49.28 -0.73 0.00 | 52.24 0.78 0.00 | 55.67 1.54 0.00 | 53.94 1.99 0.00 | 58.36 1.30 1.22 | 63.64 1.56 -0.02 | 63.94 1.54 0.07 | 80.25 2.52 3.24 | 63.33 2.08 0.00 | 55.82 1.92 0.00 | 99.88 0.96 -46.20 | 46.52 0.27 0.00 | 44.04 0.69 0.00 | 35.24 0.94 0.00 |
| OLIN_CORP_DRP 24177 | 39.98 -0.83 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.97 -1.39 0.55 | 40.07 -1.37 0.90 | 40.66 -1.73 3.38 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.59 1.12 -21.20 | 87.02 1.35 -23.61 | 66.35 1.33 -2.54 | 115.10 2.27 -31.86 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |
| OLIN_CORP_DSASP 323712 | 39.99 -0.82 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.98 -1.39 0.55 | 40.07 -1.37 0.90 | 40.68 -1.73 3.37 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.57 1.12 -21.18 | 87.00 1.35 -23.58 | 66.35 1.33 -2.54 | 115.07 2.27 -31.84 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |
| ONEIDA_HERK_LFGE 323681 | 41.99 1.18 0.00 | 40.63 1.07 0.00 | 34.68 0.84 0.00 | 33.64 0.82 0.00 | 28.47 0.70 1.04 | 33.51 0.85 0.00 | 32.15 0.97 0.53 | 36.28 1.13 -0.24 | 43.87 1.52 0.00 | 47.68 1.73 -0.18 | 51.99 1.98 0.00 | 53.66 2.19 0.00 | 56.51 2.37 0.00 | 54.28 2.33 0.00 | 60.94 2.67 0.00 | 64.88 2.80 -0.02 | 65.13 2.66 0.00 | 84.78 3.46 -0.36 | 64.01 2.76 0.00 | 56.33 2.44 0.00 | 54.99 2.27 0.00 | 48.31 2.05 0.00 | 45.08 1.73 0.00 | 35.45 1.15 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 41.08 0.27 0.00 | 39.75 0.19 0.00 | 33.94 0.10 0.00 | 32.90 0.09 0.00 | 28.84 0.04 0.00 | 32.74 0.09 0.00 | 32.23 0.20 -0.32 | 35.85 0.27 -0.67 | 42.80 0.45 0.00 | 46.82 0.55 -0.50 | 50.76 0.75 0.00 | 52.49 1.03 0.00 | 55.35 1.22 0.00 | 53.35 1.41 0.00 | 59.81 1.53 0.00 | 63.77 1.66 -0.05 | 64.09 1.61 0.00 | 84.13 2.09 -1.08 | 62.70 1.46 0.00 | 55.05 1.16 0.00 | 53.80 1.08 0.00 | 47.11 0.85 0.00 | 44.02 0.67 0.00 | 34.82 0.52 0.00 |
| ONONDAGA___COGEN 23986 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| ONTARIO___LFGE 23819 | 41.90 1.09 0.00 | 40.45 0.89 0.00 | 34.50 0.66 0.00 | 33.45 0.63 0.00 | 29.19 0.39 0.00 | 33.31 0.66 0.00 | 32.69 0.81 -0.17 | 36.31 1.05 -0.35 | 43.74 1.39 0.00 | 47.44 1.40 -0.26 | 51.96 1.95 0.00 | 54.08 2.61 0.00 | 57.17 3.04 0.00 | 55.29 3.35 0.00 | 61.93 3.65 0.00 | 66.06 3.97 -0.03 | 66.39 3.92 0.00 | 86.85 5.32 -0.57 | 65.14 3.90 0.00 | 57.10 3.20 0.00 | 55.56 2.85 0.00 | 48.52 2.26 0.00 | 45.41 2.06 0.00 | 36.04 1.74 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 41.24 0.43 0.00 | 39.91 0.35 0.00 | 34.06 0.22 0.00 | 33.04 0.22 0.00 | 29.21 -0.20 -0.61 | 32.72 0.07 0.00 | 32.42 0.23 -0.48 | 35.93 0.18 -0.83 | 43.88 0.44 -1.09 | 50.30 0.38 -4.15 | 51.15 1.14 0.00 | 53.89 2.43 0.00 | 57.24 3.11 0.00 | 55.53 3.58 0.00 | 69.03 3.39 -7.37 | 70.19 3.69 -4.43 | 66.79 3.65 -0.66 | 101.12 5.22 -14.94 | 65.19 3.94 0.00 | 57.24 3.34 0.00 | 55.32 2.60 0.00 | 48.21 1.95 0.00 | 45.42 2.07 0.00 | 36.23 1.93 0.00 |
| OSWEGATCHIE___HYD 24044 | 40.28 -0.53 0.00 | 38.92 -0.64 0.00 | 33.17 -0.67 0.00 | 32.27 -0.55 0.00 | 27.72 -0.50 0.59 | 32.06 -0.59 0.00 | 31.14 -0.37 0.20 | 34.85 -0.40 -0.35 | 41.92 -0.42 0.00 | 45.85 -0.19 -0.26 | 49.96 -0.05 0.00 | 51.18 -0.29 0.00 | 54.09 -0.04 0.00 | 51.50 -0.45 0.00 | 57.77 -0.51 0.00 | 61.66 -0.43 -0.03 | 61.99 -0.48 0.00 | 80.74 -0.78 -0.56 | 61.46 0.22 0.00 | 54.26 0.36 0.00 | 52.59 -0.13 0.00 | 46.34 0.09 0.00 | 43.41 0.07 0.00 | 33.91 -0.39 0.00 |
| OSWEGO___5 23606 | 40.18 -0.62 0.00 | 38.91 -0.65 0.00 | 33.25 -0.59 0.00 | 32.23 -0.58 0.00 | 28.25 -0.55 0.00 | 32.06 -0.59 0.00 | 33.20 -0.52 -2.01 | 38.57 -0.55 -4.21 | 41.78 -0.57 0.00 | 48.31 -0.60 -3.13 | 49.47 -0.54 0.00 | 51.08 -0.39 0.00 | 53.85 -0.28 0.00 | 51.80 -0.15 0.00 | 58.07 -0.21 0.00 | 62.19 -0.20 -0.33 | 62.26 -0.22 0.00 | 87.57 -0.29 -6.90 | 60.94 -0.30 0.00 | 53.59 -0.31 0.00 | 52.35 -0.37 0.00 | 45.87 -0.39 0.00 | 42.93 -0.42 0.00 | 33.98 -0.32 0.00 |
| OSWEGO___6 23613 | 40.18 -0.62 0.00 | 38.91 -0.65 0.00 | 33.25 -0.59 0.00 | 32.23 -0.58 0.00 | 28.25 -0.55 0.00 | 32.06 -0.59 0.00 | 33.20 -0.52 -2.01 | 38.57 -0.55 -4.21 | 41.78 -0.57 0.00 | 48.31 -0.60 -3.13 | 49.47 -0.54 0.00 | 51.08 -0.39 0.00 | 53.85 -0.28 0.00 | 51.80 -0.15 0.00 | 58.07 -0.21 0.00 | 62.19 -0.20 -0.33 | 62.26 -0.22 0.00 | 87.57 -0.29 -6.90 | 60.94 -0.30 0.00 | 53.59 -0.31 0.00 | 52.35 -0.37 0.00 | 45.87 -0.39 0.00 | 42.93 -0.42 0.00 | 33.98 -0.32 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 41.13 0.32 0.00 | 39.75 0.19 0.00 | 33.99 0.15 0.00 | 32.85 0.03 0.00 | 28.82 -0.48 -0.50 | 32.46 -0.19 0.00 | 31.99 -0.06 -0.33 | 34.73 -0.30 -0.12 | 42.52 -0.01 -0.18 | 46.21 -0.21 -0.65 | 50.77 0.76 0.00 | 53.89 2.43 0.00 | 57.37 3.24 0.00 | 55.63 3.68 0.00 | 71.61 3.20 -10.14 | 74.91 3.50 -9.35 | 66.88 3.43 -0.97 | 102.93 4.99 -16.98 | 65.17 3.92 0.00 | 57.31 3.41 0.00 | 55.20 2.48 0.00 | 47.88 1.63 0.00 | 45.25 1.91 0.00 | 36.27 1.97 0.00 |
| OXBOW___ 24026 | 40.66 -0.15 0.00 | 39.32 -0.24 0.00 | 33.62 -0.21 0.00 | 32.49 -0.33 0.00 | 28.50 -0.80 -0.50 | 32.07 -0.59 0.00 | 31.59 -0.45 -0.33 | 33.94 -0.76 0.21 | 41.41 -0.59 0.36 | 43.59 -0.85 1.34 | 50.07 0.06 0.00 | 53.18 1.71 0.00 | 56.67 2.54 0.00 | 54.94 2.99 0.00 | 76.26 2.39 -15.60 | 81.14 2.70 -16.39 | 66.86 2.64 -1.75 | 109.27 3.97 -24.33 | 64.40 3.16 0.00 | 56.71 2.81 0.00 | 54.56 1.84 0.00 | 47.28 1.02 0.00 | 44.73 1.39 0.00 | 35.89 1.59 0.00 |
| OXY_CHEM_DSASP 323612 | 39.99 -0.82 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.98 -1.39 0.55 | 40.07 -1.37 0.90 | 40.68 -1.73 3.37 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.57 1.12 -21.18 | 87.00 1.35 -23.58 | 66.35 1.33 -2.54 | 115.07 2.27 -31.84 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 39.99 -0.82 0.00 | 38.69 -0.87 0.00 | 33.10 -0.73 0.00 | 32.00 -0.82 0.00 | 28.06 -1.25 -0.50 | 31.53 -1.12 0.00 | 31.05 -1.00 -0.33 | 32.98 -1.39 0.55 | 40.07 -1.37 0.90 | 40.68 -1.73 3.37 | 49.07 -0.94 0.00 | 52.12 0.65 0.00 | 55.59 1.45 0.00 | 53.85 1.90 0.00 | 80.57 1.12 -21.18 | 87.00 1.35 -23.58 | 66.35 1.33 -2.54 | 115.07 2.27 -31.84 | 63.16 1.92 0.00 | 55.71 1.81 0.00 | 53.53 0.81 0.00 | 46.34 0.08 0.00 | 43.93 0.59 0.00 | 35.31 1.01 0.00 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 44.61 3.80 0.00 | 42.91 3.35 0.00 | 36.77 2.93 0.00 | 35.66 2.84 0.00 | 34.86 2.59 -3.47 | 35.58 2.93 0.00 | 36.91 2.96 -2.24 | 38.44 3.52 -0.01 | 46.41 4.06 0.00 | 50.13 4.34 -0.01 | 54.32 4.31 0.00 | 55.22 3.76 0.00 | 57.94 3.81 0.00 | 55.65 3.70 0.00 | 62.79 4.51 0.00 | 66.71 4.65 0.00 | 67.22 4.75 0.00 | 86.46 5.49 0.00 | 65.10 3.85 0.00 | 57.43 3.53 0.00 | 56.89 4.17 0.00 | 50.30 4.05 0.00 | 46.96 3.62 0.00 | 37.32 3.02 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 45.33 4.52 0.00 | 43.62 4.06 0.00 | 37.48 3.64 0.00 | 36.36 3.55 0.00 | 35.50 3.23 -3.47 | 36.31 3.66 0.00 | 37.61 3.65 -2.24 | 39.21 4.30 -0.01 | 47.39 5.03 0.00 | 51.15 5.37 -0.01 | 55.29 5.28 0.00 | 56.05 4.59 0.00 | 58.99 4.86 0.00 | 56.60 4.65 0.00 | 63.80 5.52 0.00 | 67.84 5.78 0.00 | 68.38 5.91 0.00 | 87.85 6.88 0.00 | 66.16 4.92 0.00 | 58.35 4.45 0.00 | 57.81 5.10 0.00 | 51.13 4.87 0.00 | 47.74 4.40 0.00 | 37.96 3.66 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 41.74 0.93 0.00 | 40.36 0.80 0.00 | 34.45 0.61 0.00 | 33.40 0.59 0.00 | 29.45 0.09 -0.56 | 33.06 0.40 0.00 | 32.70 0.62 -0.37 | 38.64 0.62 -3.11 | 48.32 0.95 -5.02 | 65.31 0.93 -18.60 | 51.73 1.72 0.00 | 54.71 3.24 0.00 | 58.17 4.04 0.00 | 56.60 4.65 0.00 | 73.72 4.55 -10.90 | 75.97 5.00 -8.91 | 71.21 4.97 -3.77 | 112.35 6.96 -24.43 | 66.45 5.21 0.00 | 58.28 4.38 0.00 | 56.21 3.49 0.00 | 48.94 2.69 0.00 | 46.11 2.76 0.00 | 36.79 2.48 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 44.59 3.79 0.00 | 42.95 3.39 0.00 | 36.74 2.91 0.00 | 35.63 2.82 0.00 | 34.93 2.53 -3.59 | 35.52 2.87 0.00 | 36.91 2.87 -2.32 | 38.34 3.44 0.00 | 46.40 4.05 0.00 | 50.16 4.38 0.00 | 54.49 4.48 0.00 | 55.79 4.32 0.00 | 58.45 4.32 0.00 | 56.15 4.20 0.00 | 63.42 5.14 0.00 | 67.48 5.41 0.00 | 67.91 5.44 0.00 | 87.53 6.57 0.00 | 65.97 4.72 0.00 | 58.11 4.20 0.00 | 57.27 4.55 0.00 | 50.46 4.21 0.00 | 47.06 3.71 0.00 | 37.34 3.04 0.00 |
| PEEKSKILL____ 23653 | 44.15 3.34 0.00 | 42.51 2.95 0.00 | 36.40 2.56 0.00 | 35.32 2.50 0.00 | 34.50 2.26 -3.43 | 35.20 2.55 0.00 | 36.47 2.55 -2.22 | 37.96 3.05 0.00 | 45.87 3.53 0.00 | 49.56 3.78 0.00 | 53.74 3.73 0.00 | 54.89 3.43 0.00 | 57.52 3.39 0.00 | 55.21 3.26 0.00 | 62.34 4.07 0.00 | 66.29 4.23 0.00 | 66.78 4.30 0.00 | 86.01 5.04 0.00 | 64.80 3.55 0.00 | 57.09 3.19 0.00 | 56.35 3.64 0.00 | 49.73 3.48 0.00 | 46.42 3.07 0.00 | 36.89 2.59 0.00 |
| PGE MADISON____WINDPWR 24146 | 44.27 3.46 0.00 | 42.90 3.34 0.00 | 36.61 2.77 0.00 | 35.48 2.67 0.00 | 32.41 2.28 -1.32 | 35.50 2.84 0.00 | 35.91 3.13 -1.07 | 39.04 3.68 -0.45 | 47.10 4.71 -0.04 | 51.39 5.17 -0.45 | 55.98 5.97 0.00 | 57.98 6.52 0.00 | 61.10 6.97 0.00 | 58.81 6.86 0.00 | 66.64 7.75 -0.62 | 70.68 8.32 -0.29 | 70.62 8.13 -0.01 | 93.56 10.58 -2.01 | 69.08 7.83 0.00 | 60.59 6.69 0.00 | 59.21 6.49 0.00 | 51.62 5.37 0.00 | 48.10 4.75 0.00 | 37.94 3.64 0.00 |
| PIERCEFIELD____HYD 23852 | 39.06 -1.74 0.00 | 37.81 -1.75 0.00 | 32.32 -1.52 0.00 | 31.40 -1.42 0.00 | 27.02 -1.24 0.55 | 31.24 -1.41 0.00 | 30.11 -1.33 0.26 | 33.61 -1.48 -0.18 | 40.63 -1.72 0.00 | 44.20 -1.71 -0.13 | 48.36 -1.65 0.00 | 49.35 -2.11 0.00 | 52.15 -1.99 0.00 | 49.43 -2.52 0.00 | 55.56 -2.72 0.00 | 59.00 -3.08 -0.01 | 59.50 -2.97 0.00 | 77.50 -3.75 -0.29 | 59.28 -1.97 0.00 | 52.41 -1.49 0.00 | 50.74 -1.98 0.00 | 44.53 -1.73 0.00 | 41.97 -1.38 0.00 | 32.93 -1.37 0.00 |
| PINELAWN_CC_1 323563 | 48.66 3.15 -4.71 | 53.67 2.81 -11.30 | 66.81 2.57 -30.40 | 60.52 2.48 -25.22 | 62.08 2.30 -30.98 | 94.27 2.60 -59.02 | 60.89 2.63 -26.55 | 41.28 3.18 -3.20 | 50.82 3.60 -4.87 | 57.67 3.82 -8.07 | 54.79 3.54 -1.23 | 130.82 3.34 -76.02 | 96.05 3.41 -38.51 | 164.90 3.30 -109.66 | 131.18 4.04 -68.86 | 156.83 4.12 -90.65 | 165.26 4.35 -98.43 | 163.98 4.75 -78.26 | 100.45 3.33 -35.88 | 82.52 3.05 -25.57 | 64.16 3.60 -7.84 | 7.20 2.81 41.87 | -403.62 2.12 449.09 | -410.53 1.84 446.68 |
| PJM_GEN_HTP_PROXY 323702 | 44.50 3.69 0.00 | 42.81 3.25 0.00 | 36.66 2.82 0.00 | 35.55 2.73 0.00 | 34.75 2.48 -3.47 | 35.47 2.81 0.00 | 36.79 2.84 -2.24 | 38.39 3.48 0.00 | 46.37 4.02 0.00 | 50.07 4.29 0.00 | 54.26 4.25 0.00 | 55.27 3.81 0.00 | 57.95 3.82 0.00 | 55.83 3.62 -0.25 | 62.50 4.48 0.25 | 66.64 4.57 0.00 | 67.13 4.65 0.00 | 86.36 5.40 0.00 | 65.00 3.76 0.00 | 57.31 3.41 0.00 | 56.71 3.98 0.00 | 50.17 3.91 0.00 | 46.87 3.52 0.00 | 37.24 2.94 0.00 |
| PJM_GEN_KEystone 24065 | 42.33 1.52 0.00 | 40.85 1.29 0.00 | 34.92 1.08 0.00 | 33.92 1.11 0.00 | 31.77 0.85 -2.11 | 33.73 1.08 0.00 | 34.33 1.16 -1.46 | 36.71 1.41 -0.39 | 44.29 1.63 -0.31 | 48.76 1.69 -1.30 | 51.84 1.83 0.00 | 53.56 2.12 0.02 | 49.13 2.25 7.25 | 54.18 2.47 0.23 | 61.78 2.79 -0.72 | 65.74 2.93 -0.74 | 65.60 2.96 -0.17 | 56.12 3.82 28.67 | 60.72 2.70 3.23 | 46.90 2.28 9.28 | 53.66 2.30 1.36 | 48.36 2.11 0.00 | 45.31 1.96 0.00 | 36.08 1.78 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 48.96 3.45 -4.71 | 53.86 3.00 -11.30 | 66.95 2.71 -30.40 | 60.65 2.61 -25.22 | 62.20 2.42 -30.98 | 94.38 2.72 -59.02 | 60.99 2.72 -26.55 | 41.34 3.23 -3.20 | 50.83 3.62 -4.87 | 57.78 3.93 -8.07 | 55.11 3.87 -1.23 | 131.07 3.58 -76.02 | 96.23 3.58 -38.51 | 165.33 3.48 -109.91 | 116.05 4.26 -53.51 | 140.58 4.25 -74.27 | 165.46 4.56 -98.43 | 164.16 4.94 -78.26 | 100.64 3.52 -35.88 | 82.71 3.25 -25.57 | 64.38 3.82 -7.84 | 3.36 3.07 45.97 | -447.54 2.44 493.33 | -454.61 2.01 490.93 |
| PJM_GEN_VFT_PROXY 323633 | 44.30 3.49 0.00 | 42.60 3.04 0.00 | 36.48 2.64 0.00 | 35.38 2.57 0.00 | 34.63 2.36 -3.47 | 35.30 2.65 0.00 | 36.62 2.67 -2.24 | 38.26 3.35 0.00 | 46.19 3.84 0.00 | 49.85 4.08 0.00 | 54.00 3.99 0.00 | 54.66 3.47 0.27 | 55.83 3.40 1.70 | 55.44 3.24 -0.25 | 52.88 4.03 9.42 | 66.14 4.07 0.00 | 66.63 4.16 0.00 | 78.19 4.72 7.49 | 61.77 3.25 2.72 | 53.50 2.98 3.38 | 54.80 3.62 1.53 | 49.97 3.71 0.00 | 46.70 3.35 0.00 | 37.12 2.82 0.00 |
| PLEASANTVLY____LBMP 24000 | 43.87 3.07 0.00 | 42.31 2.75 0.00 | 36.23 2.39 0.00 | 35.15 2.33 0.00 | 34.54 2.11 -3.63 | 35.03 2.38 0.00 | 36.42 2.37 -2.34 | 37.70 2.79 0.00 | 45.55 3.20 0.00 | 49.20 3.43 0.00 | 53.38 3.37 0.00 | 54.60 3.14 0.00 | 57.24 3.12 0.00 | 54.94 3.00 0.00 | 62.01 3.74 0.00 | 65.93 3.87 0.00 | 66.36 3.89 0.00 | 85.53 4.57 0.00 | 64.51 3.27 0.00 | 56.86 2.96 0.00 | 56.06 3.34 0.00 | 49.41 3.16 0.00 | 46.12 2.77 0.00 | 36.66 2.36 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 44.32 3.51 0.00 | 42.68 3.11 0.00 | 36.54 2.70 0.00 | 35.42 2.61 0.00 | 34.66 2.36 -3.49 | 35.32 2.67 0.00 | 36.65 2.68 -2.26 | 38.12 3.21 0.00 | 46.07 3.72 0.00 | 49.77 4.00 0.00 | 54.02 4.02 0.00 | 55.20 3.74 0.00 | 57.84 3.71 0.00 | 55.52 3.57 0.00 | 62.68 4.40 0.00 | 66.60 4.54 0.00 | 67.08 4.60 0.00 | 86.40 5.44 0.00 | 65.13 3.89 0.00 | 57.38 3.48 0.00 | 56.64 3.92 0.00 | 49.98 3.72 0.00 | 46.65 3.30 0.00 | 37.06 2.76 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 44.32 3.51 0.00 | 42.73 3.17 0.00 | 36.56 2.73 0.00 | 35.46 2.64 0.00 | 35.02 2.37 -3.84 | 35.34 2.69 0.00 | 36.89 2.69 -2.48 | 38.07 3.16 0.00 | 46.04 3.69 0.00 | 49.75 3.97 0.00 | 54.02 4.01 0.00 | 55.30 3.84 0.00 | 57.99 3.86 0.00 | 55.72 3.77 0.00 | 62.95 4.68 0.00 | 67.01 4.95 0.00 | 67.45 4.97 0.00 | 86.97 6.01 0.00 | 65.59 4.34 0.00 | 57.80 3.90 0.00 | 56.92 4.20 0.00 | 50.09 3.84 0.00 | 46.70 3.35 0.00 | 37.08 2.78 0.00 |

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|-----------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| POLETTI____ 23519 | 44.40 3.60 0.00 | 42.70 3.14 0.00 | 36.58 2.75 0.00 | 35.47 2.66 0.00 | 34.69 2.43 -3.47 | 35.39 2.74 0.00 | 36.71 2.76 -2.24 | 38.30 3.39 0.00 | 46.24 3.90 0.00 | 49.94 4.16 0.00 | 54.11 4.10 0.00 | 55.10 3.63 0.00 | 57.72 3.59 0.00 | 55.36 3.41 0.00 | 62.51 4.24 0.00 | 66.36 4.30 0.00 | 66.87 4.40 0.00 | 86.00 5.04 0.00 | 64.74 3.50 0.00 | 57.08 3.18 0.00 | 56.51 3.79 0.00 | 50.04 3.78 0.00 | 46.74 3.39 0.00 | 37.16 2.86 0.00 |
| PORT_JEFF_3 23555 | 48.36 2.84 -4.71 | 53.40 2.54 -11.30 | 66.61 2.37 -30.40 | 60.34 2.31 -25.22 | 62.00 2.21 -30.98 | 94.11 2.44 -59.02 | 60.75 2.49 -26.55 | 41.16 3.05 -3.20 | 50.58 3.36 -4.87 | 57.54 3.69 -8.07 | 54.68 3.44 -1.23 | 130.72 3.23 -76.02 | 95.97 3.33 -38.51 | 164.65 3.05 -109.66 | 128.92 3.65 -67.00 | 154.09 3.40 -88.63 | 164.80 3.89 -98.43 | 163.34 4.12 -78.26 | 99.95 2.83 -35.88 | 82.10 2.64 -25.57 | 63.84 3.29 -7.84 | 4.42 2.46 44.29 | -430.22 1.71 475.27 | -437.18 1.39 472.87 |
| PORT_JEFF_4 23616 | 48.36 2.84 -4.71 | 53.40 2.54 -11.30 | 66.61 2.37 -30.40 | 60.34 2.31 -25.22 | 62.00 2.21 -30.98 | 94.11 2.44 -59.02 | 60.75 2.49 -26.55 | 41.16 3.05 -3.20 | 50.58 3.36 -4.87 | 57.54 3.69 -8.07 | 54.68 3.44 -1.23 | 130.72 3.23 -76.02 | 95.97 3.33 -38.51 | 164.65 3.05 -109.66 | 128.92 3.65 -67.00 | 154.09 3.40 -88.63 | 164.80 3.89 -98.43 | 163.34 4.12 -78.26 | 99.95 2.83 -35.88 | 82.10 2.64 -25.57 | 63.84 3.29 -7.84 | 4.42 2.46 44.29 | -430.22 1.71 475.27 | -437.18 1.39 472.87 |
| PORT_JEFF_IC 23713 | 48.37 2.85 -4.71 | 53.55 2.68 -11.30 | 66.72 2.48 -30.40 | 60.43 2.40 -25.22 | 62.05 2.27 -30.98 | 94.18 2.52 -59.02 | 60.83 2.56 -26.55 | 41.25 3.14 -3.20 | 50.73 3.51 -4.87 | 57.73 3.88 -8.07 | 54.73 3.49 -1.23 | 130.77 3.29 -76.02 | 96.04 3.40 -38.51 | 164.78 3.18 -109.66 | 128.42 3.81 -66.34 | 153.57 3.59 -87.92 | 164.96 4.05 -98.43 | 163.55 4.32 -78.26 | 100.10 2.98 -35.88 | 82.21 2.75 -25.57 | 63.94 3.38 -7.84 | 4.57 2.51 44.20 | -429.17 1.76 474.27 | -436.00 1.56 471.87 |
| PPL PILGRIM_ST_GT1 24216 | 49.02 3.50 -4.71 | 53.93 3.07 -11.30 | 67.00 2.76 -30.40 | 60.66 2.63 -25.22 | 62.22 2.44 -30.98 | 94.43 2.76 -59.02 | 61.03 2.77 -26.55 | 41.46 3.35 -3.20 | 51.05 3.83 -4.87 | 58.04 4.20 -8.07 | 55.18 3.94 -1.23 | 131.25 3.77 -76.02 | 96.54 3.91 -38.51 | 165.37 3.77 -109.66 | 229.25 4.71 -166.27 | 263.14 4.77 -196.30 | 165.87 4.96 -98.43 | 164.70 5.48 -78.26 | 100.99 3.87 -35.88 | 82.97 3.51 -25.57 | 64.62 4.06 -7.84 | 5.51 3.14 43.89 | -425.06 2.51 470.92 | -432.15 2.07 468.51 |
| PPL PILGRIM_ST_GT2 24217 | 49.02 3.50 -4.71 | 53.93 3.07 -11.30 | 67.00 2.76 -30.40 | 60.66 2.63 -25.22 | 62.22 2.44 -30.98 | 94.43 2.76 -59.02 | 61.03 2.77 -26.55 | 41.46 3.35 -3.20 | 51.05 3.83 -4.87 | 58.04 4.20 -8.07 | 55.18 3.94 -1.23 | 131.25 3.77 -76.02 | 96.54 3.91 -38.51 | 165.37 3.77 -109.66 | 229.25 4.71 -166.27 | 263.14 4.77 -196.30 | 165.87 4.96 -98.43 | 164.70 5.48 -78.26 | 100.99 3.87 -35.88 | 82.97 3.51 -25.57 | 64.62 4.06 -7.84 | 5.51 3.14 43.89 | -425.06 2.51 470.92 | -432.15 2.07 468.51 |
| PPL_SHRM_GT3 24213 | 48.49 2.97 -4.71 | 53.40 2.54 -11.30 | 66.60 2.36 -30.40 | 60.26 2.22 -25.22 | 61.85 2.07 -30.98 | 93.97 2.30 -59.02 | 60.61 2.35 -26.55 | 41.04 2.93 -3.20 | 50.59 3.37 -4.87 | 57.64 3.79 -8.07 | 54.80 3.57 -1.23 | 130.92 3.43 -76.02 | 96.27 3.63 -38.51 | 164.69 3.09 -109.66 | 130.04 3.82 -67.95 | 155.23 3.50 -89.66 | 165.53 4.62 -98.43 | 164.47 5.25 -78.26 | 100.78 3.66 -35.88 | 82.79 3.32 -25.57 | 64.38 3.83 -7.84 | 4.84 2.84 44.25 | -429.51 2.00 474.86 | -436.61 1.54 472.45 |
| PPL_SHRM_GT4 24214 | 48.49 2.97 -4.71 | 53.40 2.54 -11.30 | 66.60 2.36 -30.40 | 60.26 2.22 -25.22 | 61.85 2.07 -30.98 | 93.97 2.30 -59.02 | 60.61 2.35 -26.55 | 41.04 2.93 -3.20 | 50.59 3.37 -4.87 | 57.64 3.79 -8.07 | 54.80 3.57 -1.23 | 130.92 3.43 -76.02 | 96.27 3.63 -38.51 | 164.69 3.09 -109.66 | 130.04 3.82 -67.95 | 155.23 3.50 -89.66 | 165.53 4.62 -98.43 | 164.47 5.25 -78.26 | 100.78 3.66 -35.88 | 82.79 3.32 -25.57 | 64.38 3.83 -7.84 | 4.84 2.84 44.25 | -429.51 2.00 474.86 | -436.61 1.54 472.45 |
| PROJECT___ORANGE 1 24174 | 40.79 -0.02 0.00 | 39.47 -0.09 0.00 | 33.70 -0.13 0.00 | 32.67 -0.14 0.00 | 28.64 -0.16 0.00 | 32.52 -0.14 0.00 | 31.95 -0.02 -0.27 | 35.47 0.01 -0.55 | 42.48 0.13 0.00 | 46.39 0.20 -0.41 | 50.40 0.39 0.00 | 52.13 0.67 0.00 | 55.00 0.87 0.00 | 52.99 1.05 0.00 | 59.39 1.11 0.00 | 63.31 1.21 -0.04 | 63.64 1.17 0.00 | 83.34 1.50 -0.89 | 62.23 0.98 0.00 | 54.65 0.75 0.00 | 53.38 0.66 0.00 | 46.74 0.48 0.00 | 43.69 0.34 0.00 | 34.57 0.27 0.00 |
| PROJECT___ORANGE 2 24166 | 40.79 -0.02 0.00 | 39.47 -0.09 0.00 | 33.70 -0.13 0.00 | 32.67 -0.14 0.00 | 28.64 -0.16 0.00 | 32.52 -0.14 0.00 | 31.95 -0.02 -0.27 | 35.47 0.01 -0.55 | 42.48 0.13 0.00 | 46.39 0.20 -0.41 | 50.40 0.39 0.00 | 52.13 0.67 0.00 | 55.00 0.87 0.00 | 52.99 1.05 0.00 | 59.39 1.11 0.00 | 63.31 1.21 -0.04 | 63.64 1.17 0.00 | 83.34 1.50 -0.89 | 62.23 0.98 0.00 | 54.65 0.75 0.00 | 53.38 0.66 0.00 | 46.74 0.48 0.00 | 43.69 0.34 0.00 | 34.57 0.27 0.00 |
| PYRITES___HYD 24023 | 39.78 -1.03 0.00 | 38.42 -1.14 0.00 | 32.89 -0.95 0.00 | 31.97 -0.84 0.00 | 27.55 -0.70 0.55 | 31.89 -0.77 0.00 | 30.77 -0.67 0.27 | 34.39 -0.69 -0.17 | 41.50 -0.84 0.00 | 45.12 -0.78 -0.12 | 49.46 -0.55 0.00 | 50.55 -0.92 0.00 | 53.50 -0.63 0.00 | 50.78 -1.17 0.00 | 56.95 -1.32 0.00 | 60.52 -1.56 -0.01 | 61.15 -1.32 0.00 | 79.83 -1.40 -0.27 | 60.92 -0.32 0.00 | 53.70 -0.20 0.00 | 52.02 -0.70 0.00 | 45.60 -0.66 0.00 | 42.93 -0.42 0.00 | 33.66 -0.65 0.00 |
| RAMAPO___LBMP 323565 | 43.91 3.10 0.00 | 42.27 2.71 0.00 | 36.21 2.37 0.00 | 35.14 2.33 0.00 | 34.24 2.11 -3.33 | 35.03 2.38 0.00 | 36.22 2.36 -2.15 | 37.73 2.82 0.00 | 45.59 3.24 0.00 | 49.25 3.48 0.00 | 53.41 3.40 0.00 | 54.58 3.12 0.00 | 57.18 3.05 0.00 | 54.88 2.93 0.00 | 62.02 3.75 0.00 | 65.96 3.90 0.00 | 66.46 3.98 0.00 | 85.62 4.66 0.00 | 64.50 3.26 0.00 | 56.80 2.91 0.00 | 56.04 3.32 0.00 | 49.44 3.18 0.00 | 46.12 2.78 0.00 | 36.69 2.39 0.00 |
| RANKINE____ 23646 | 41.32 0.51 0.00 | 39.96 0.40 0.00 | 34.13 0.29 0.00 | 33.04 0.23 0.00 | 29.08 -0.27 -0.54 | 32.67 0.02 0.00 | 32.25 0.18 -0.36 | 36.34 0.09 -1.35 | 44.90 0.40 -2.15 | 54.04 0.29 -7.98 | 51.18 1.17 0.00 | 54.23 2.76 0.00 | 57.74 3.61 0.00 | 56.08 4.13 0.00 | 72.26 3.85 -10.14 | 73.47 4.24 -7.17 | 68.16 4.20 -1.48 | 107.32 5.99 -20.37 | 65.82 4.58 0.00 | 57.84 3.94 0.00 | 55.69 2.98 0.00 | 48.37 2.11 0.00 | 45.65 2.31 0.00 | 36.46 2.16 0.00 |
| RAVENSWOOD_GT2_1 24244 | 44.57 3.76 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.97 3.85 0.00 | 55.60 3.66 0.00 | 62.77 4.50 0.00 | 66.66 4.60 0.00 | 67.15 4.67 0.00 | 86.40 5.43 0.00 | 65.05 3.80 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.23 3.97 0.00 | 46.91 3.57 0.00 | 37.28 2.98 0.00 |
| RAVENSWOOD_GT2_2 24245 | 44.57 3.76 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.97 3.85 0.00 | 55.60 3.66 0.00 | 62.77 4.50 0.00 | 66.66 4.60 0.00 | 67.15 4.67 0.00 | 86.40 5.43 0.00 | 65.05 3.80 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.23 3.97 0.00 | 46.91 3.57 0.00 | 37.28 2.98 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 44.58 3.77 0.00 | 42.89 3.33 0.00 | 36.73 2.89 0.00 | 35.61 2.80 0.00 | 34.81 2.54 -3.47 | 35.53 2.88 0.00 | 36.84 2.89 -2.24 | 38.44 3.53 0.00 | 46.42 4.07 0.00 | 50.14 4.36 0.00 | 54.35 4.34 0.00 | 55.36 3.90 0.00 | 57.99 3.86 0.00 | 55.64 3.69 0.00 | 62.81 4.53 0.00 | 66.70 4.63 0.00 | 67.19 4.71 0.00 | 86.44 5.48 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.79 4.07 0.00 | 50.25 3.99 0.00 | 46.93 3.59 0.00 | 37.29 2.99 0.00 |
| RAVENSWOOD_GT2_4 24247 | 44.58 3.77 0.00 | 42.89 3.33 0.00 | 36.73 2.89 0.00 | 35.61 2.80 0.00 | 34.81 2.54 -3.47 | 35.53 2.88 0.00 | 36.84 2.89 -2.24 | 38.44 3.53 0.00 | 46.42 4.07 0.00 | 50.14 4.36 0.00 | 54.35 4.34 0.00 | 55.36 3.90 0.00 | 57.99 3.86 0.00 | 55.64 3.69 0.00 | 62.81 4.53 0.00 | 66.70 4.63 0.00 | 67.19 4.71 0.00 | 86.44 5.48 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.79 4.07 0.00 | 50.25 3.99 0.00 | 46.93 3.59 0.00 | 37.29 2.99 0.00 |
| RAVENSWOOD_GT3_1 24248 | 44.57 3.76 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.81 2.54 -3.47 | 35.52 2.87 0.00 | 36.84 2.89 -2.24 | 38.42 3.52 0.00 | 46.41 4.06 0.00 | 50.12 4.35 0.00 | 54.33 4.32 0.00 | 55.33 3.87 0.00 | 57.99 3.86 0.00 | 55.61 3.67 0.00 | 62.80 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.05 3.80 0.00 | 57.36 3.46 0.00 | 56.76 4.05 0.00 | 50.24 3.98 0.00 | 46.92 3.57 0.00 | 37.29 2.99 0.00 |
| RAVENSWOOD_GT3_2 24249 | 44.57 3.76 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.81 2.54 -3.47 | 35.52 2.87 0.00 | 36.84 2.89 -2.24 | 38.42 3.52 0.00 | 46.41 4.06 0.00 | 50.12 4.35 0.00 | 54.33 4.32 0.00 | 55.33 3.87 0.00 | 57.99 3.86 0.00 | 55.61 3.67 0.00 | 62.80 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.05 3.80 0.00 | 57.36 3.46 0.00 | 56.76 4.05 0.00 | 50.24 3.98 0.00 | 46.92 3.57 0.00 | 37.29 2.99 0.00 |
| RAVENSWOOD_GT3_3 24250 | 44.68 3.87 0.00 | 42.98 3.42 0.00 | 36.80 2.97 0.00 | 35.69 2.87 0.00 | 34.87 2.60 -3.47 | 35.60 2.94 0.00 | 36.92 2.97 -2.24 | 38.52 3.61 0.00 | 46.54 4.19 0.00 | 50.26 4.48 0.00 | 54.48 4.48 0.00 | 55.51 4.04 0.00 | 58.15 4.03 0.00 | 55.79 3.84 0.00 | 62.98 4.71 0.00 | 66.88 4.82 0.00 | 67.38 4.90 0.00 | 86.69 5.72 0.00 | 65.25 4.00 0.00 | 57.53 3.63 0.00 | 56.92 4.20 0.00 | 50.38 4.12 0.00 | 47.05 3.70 0.00 | 37.38 3.08 0.00 |
| RAVENSWOOD_GT3_4 24251 | 44.68 3.87 0.00 | 42.98 3.42 0.00 | 36.80 2.97 0.00 | 35.69 2.87 0.00 | 34.87 2.60 -3.47 | 35.60 2.94 0.00 | 36.92 2.97 -2.24 | 38.52 3.61 0.00 | 46.54 4.19 0.00 | 50.26 4.48 0.00 | 54.48 4.48 0.00 | 55.51 4.04 0.00 | 58.15 4.03 0.00 | 55.79 3.84 0.00 | 62.98 4.71 0.00 | 66.88 4.82 0.00 | 67.38 4.90 0.00 | 86.69 5.72 0.00 | 65.25 4.00 0.00 | 57.53 3.63 0.00 | 56.92 4.20 0.00 | 50.38 4.12 0.00 | 47.05 3.70 0.00 | 37.38 3.08 0.00 |
| RAVENSWOOD_GT_1 23729 | 44.74 3.93 0.00 | 43.02 3.46 0.00 | 36.85 3.01 0.00 | 35.73 2.92 0.00 | 34.92 2.65 -3.47 | 35.65 3.00 0.00 | 36.98 3.03 -2.24 | 38.60 3.69 -0.01 | 46.63 4.27 -0.01 | 50.36 4.58 -0.01 | 54.58 4.57 0.00 | 55.46 4.00 0.00 | 58.07 3.94 0.00 | 55.72 3.77 0.00 | 62.86 4.59 0.00 | 66.72 4.65 0.00 | 67.19 4.72 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.41 3.52 0.00 | 56.95 4.23 0.00 | 50.59 4.17 -0.16 | 47.21 3.75 -0.10 | 37.44 3.14 0.00 |
| RAVENSWOOD_GT_10 24258 | 44.56 3.75 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.98 3.85 0.00 | 55.61 3.67 0.00 | 62.79 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.06 3.81 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.25 3.97 -0.02 | 46.93 3.57 -0.01 | 37.28 2.98 0.00 |
| RAVENSWOOD_GT_11 24259 | 44.56 3.75 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.98 3.85 0.00 | 55.61 3.67 0.00 | 62.79 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.06 3.81 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.25 3.97 -0.02 | 46.93 3.57 -0.01 | 37.28 2.98 0.00 |
| RAVENSWOOD_GT_4 24252 | 44.54 3.73 0.00 | 42.85 3.29 0.00 | 36.70 2.86 0.00 | 35.58 2.77 0.00 | 34.78 2.51 -3.47 | 35.49 2.84 0.00 | 36.81 2.86 -2.24 | 38.39 3.49 0.01 | 46.37 4.03 0.01 | 50.09 4.32 0.01 | 54.30 4.29 0.00 | 55.32 3.86 0.00 | 57.97 3.85 0.00 | 55.60 3.65 0.00 | 62.78 4.51 0.00 | 66.68 4.62 0.00 | 67.18 4.71 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.75 4.03 0.00 | 50.34 3.96 -0.12 | 46.97 3.55 -0.08 | 37.26 2.96 0.00 |
| RAVENSWOOD_GT_5 24254 | 44.54 3.73 0.00 | 42.85 3.29 0.00 | 36.70 2.86 0.00 | 35.58 2.77 0.00 | 34.78 2.51 -3.47 | 35.49 2.84 0.00 | 36.81 2.86 -2.24 | 38.39 3.49 0.01 | 46.37 4.03 0.01 | 50.09 4.32 0.01 | 54.30 4.29 0.00 | 55.32 3.86 0.00 | 57.97 3.85 0.00 | 55.60 3.65 0.00 | 62.78 4.51 0.00 | 66.68 4.62 0.00 | 67.18 4.71 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.75 4.03 0.00 | 50.34 3.96 -0.12 | 46.97 3.55 -0.08 | 37.26 2.96 0.00 |
| RAVENSWOOD_GT_6 24253 | 44.54 3.73 0.00 | 42.85 3.29 0.00 | 36.70 2.86 0.00 | 35.58 2.77 0.00 | 34.78 2.51 -3.47 | 35.49 2.84 0.00 | 36.81 2.86 -2.24 | 38.39 3.49 0.01 | 46.37 4.03 0.01 | 50.09 4.32 0.01 | 54.30 4.29 0.00 | 55.32 3.86 0.00 | 57.97 3.85 0.00 | 55.60 3.65 0.00 | 62.78 4.51 0.00 | 66.68 4.62 0.00 | 67.18 4.71 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.75 4.03 0.00 | 50.34 3.96 -0.12 | 46.97 3.55 -0.08 | 37.26 2.96 0.00 |
| RAVENSWOOD_GT_7 24255 | 44.54 3.73 0.00 | 42.85 3.29 0.00 | 36.70 2.86 0.00 | 35.58 2.77 0.00 | 34.78 2.51 -3.47 | 35.49 2.84 0.00 | 36.81 2.86 -2.24 | 38.39 3.49 0.01 | 46.37 4.03 0.01 | 50.09 4.32 0.01 | 54.30 4.29 0.00 | 55.32 3.86 0.00 | 57.97 3.85 0.00 | 55.60 3.65 0.00 | 62.78 4.51 0.00 | 66.68 4.62 0.00 | 67.18 4.71 0.00 | 86.43 5.46 0.00 | 65.07 3.82 0.00 | 57.37 3.47 0.00 | 56.75 4.03 0.00 | 50.34 3.96 -0.12 | 46.97 3.55 -0.08 | 37.26 2.96 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 44.56 3.75 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.98 3.85 0.00 | 55.61 3.67 0.00 | 62.79 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.06 3.81 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.25 3.97 -0.02 | 46.93 3.57 -0.01 | 37.28 2.98 0.00 |
| RAVENSWOOD_GT_9 24257 | 44.56 3.75 0.00 | 42.87 3.31 0.00 | 36.71 2.88 0.00 | 35.60 2.79 0.00 | 34.80 2.53 -3.47 | 35.51 2.86 0.00 | 36.84 2.89 -2.24 | 38.42 3.51 0.00 | 46.41 4.06 0.00 | 50.12 4.34 0.00 | 54.31 4.30 0.00 | 55.33 3.87 0.00 | 57.98 3.85 0.00 | 55.61 3.67 0.00 | 62.79 4.52 0.00 | 66.67 4.61 0.00 | 67.16 4.69 0.00 | 86.40 5.44 0.00 | 65.06 3.81 0.00 | 57.36 3.46 0.00 | 56.76 4.04 0.00 | 50.25 3.97 -0.02 | 46.93 3.57 -0.01 | 37.28 2.98 0.00 |

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| RAVENSWOOD___1 23533 | 44.71 3.90 0.00 | 43.00 3.45 0.00 | 36.84 3.00 0.00 | 35.71 2.90 0.00 | 34.91 2.64 -3.47 | 35.64 2.98 0.00 | 36.97 3.02 -2.24 | 38.58 3.67 -0.01 | 46.60 4.24 -0.01 | 50.33 4.55 -0.01 | 54.54 4.53 0.00 | 55.44 3.98 0.00 | 58.05 3.92 0.00 | 55.70 3.75 0.00 | 62.84 4.57 0.00 | 66.70 4.64 0.00 | 67.18 4.71 0.00 | 86.40 5.44 0.00 | 65.04 3.79 0.00 | 57.41 3.51 0.00 | 56.92 4.21 0.00 | 50.40 4.14 0.00 | 47.08 3.73 0.00 | 37.41 3.11 0.00 |
| RAVENSWOOD___2 23534 | 44.70 3.89 0.00 | 42.98 3.42 0.00 | 36.82 2.98 0.00 | 35.70 2.88 0.00 | 34.90 2.62 -3.47 | 35.62 2.97 0.00 | 36.95 3.00 -2.24 | 38.56 3.64 -0.01 | 46.57 4.22 -0.01 | 50.30 4.52 -0.01 | 54.50 4.49 0.00 | 55.42 3.96 0.00 | 58.03 3.90 0.00 | 55.68 3.73 0.00 | 62.83 4.56 0.00 | 66.67 4.61 0.00 | 67.14 4.67 0.00 | 86.39 5.42 0.00 | 65.03 3.79 0.00 | 57.38 3.48 0.00 | 56.89 4.17 0.00 | 50.20 4.10 0.15 | 46.94 3.70 0.10 | 37.39 3.09 0.00 |
| RAVENSWOOD___3 23535 | 44.58 3.77 0.00 | 42.87 3.31 0.00 | 36.72 2.88 0.00 | 35.60 2.79 0.00 | 34.81 2.54 -3.47 | 35.53 2.87 0.00 | 36.84 2.89 -2.24 | 38.42 3.52 0.00 | 46.41 4.06 0.00 | 50.12 4.35 0.00 | 54.33 4.32 0.00 | 55.34 3.88 0.00 | 57.99 3.86 0.00 | 55.61 3.67 0.00 | 62.81 4.53 0.00 | 66.67 4.61 0.00 | 67.17 4.70 0.00 | 86.40 5.44 0.00 | 65.05 3.81 0.00 | 57.37 3.47 0.00 | 56.76 4.05 0.00 | 50.24 3.99 0.00 | 46.92 3.58 0.00 | 37.29 2.99 0.00 |
| RAVENSWOOD___4 23820 | 44.70 3.89 0.00 | 42.98 3.42 0.00 | 36.82 2.98 0.00 | 35.70 2.88 0.00 | 34.90 2.62 -3.47 | 35.62 2.97 0.00 | 36.95 3.00 -2.24 | 38.56 3.64 -0.01 | 46.57 4.22 -0.01 | 50.30 4.52 -0.01 | 54.50 4.49 0.00 | 55.42 3.96 0.00 | 58.03 3.90 0.00 | 55.68 3.73 0.00 | 62.83 4.56 0.00 | 66.67 4.61 0.00 | 67.14 4.67 0.00 | 86.39 5.42 0.00 | 65.03 3.79 0.00 | 57.38 3.48 0.00 | 56.89 4.17 0.00 | 50.20 4.10 0.15 | 46.94 3.70 0.10 | 37.39 3.09 0.00 |
| RCPL_TRUST___DRP 24196 | 44.54 3.73 0.00 | 42.84 3.28 0.00 | 36.68 2.84 0.00 | 35.57 2.76 0.00 | 34.78 2.51 -3.47 | 35.49 2.84 0.00 | 36.83 2.88 -2.24 | 38.43 3.52 0.00 | 46.43 4.08 0.00 | 50.14 4.36 0.00 | 54.35 4.34 0.00 | 55.35 3.89 0.00 | 58.04 3.91 0.00 | 55.65 3.70 0.00 | 62.84 4.56 0.00 | 66.74 4.68 0.00 | 67.23 4.76 0.00 | 86.47 5.51 0.00 | 65.10 3.86 0.00 | 57.37 3.48 0.00 | 56.77 4.05 0.00 | 50.24 3.98 0.00 | 46.92 3.58 0.00 | 37.28 2.98 0.00 |
| RED___ROCHESTER 323720 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |
| RENSSELAER___COGEN 23796 | 43.06 2.25 0.00 | 41.77 2.22 0.00 | 35.82 1.98 0.00 | 34.74 1.93 0.00 | 39.30 1.73 -8.77 | 34.59 1.94 0.00 | 39.17 1.80 -5.66 | 36.56 1.65 0.00 | 44.09 1.74 0.00 | 47.48 1.70 0.00 | 51.52 1.51 0.00 | 52.96 1.50 0.00 | 55.55 1.42 0.00 | 53.39 1.44 0.00 | 60.11 1.83 0.00 | 63.98 1.92 0.00 | 64.30 1.83 0.00 | 83.24 2.27 0.00 | 62.97 1.73 0.00 | 55.53 1.64 0.00 | 54.50 1.78 0.00 | 47.88 1.62 0.00 | 44.82 1.47 0.00 | 35.67 1.37 0.00 |
| REVERE_CPPR_DRP 24186 | 42.46 1.65 0.00 | 41.09 1.53 0.00 | 35.06 1.22 0.00 | 34.01 1.19 0.00 | 29.02 0.99 0.78 | 33.84 1.19 0.00 | 32.75 1.30 0.26 | 36.72 1.48 -0.33 | 44.34 1.99 0.00 | 48.24 2.22 -0.24 | 52.54 2.53 0.00 | 54.28 2.81 0.00 | 57.19 3.06 0.00 | 55.12 3.17 0.00 | 61.91 3.64 0.00 | 65.79 3.71 -0.02 | 65.93 3.45 0.00 | 85.99 4.57 -0.46 | 64.77 3.53 0.00 | 56.93 3.03 0.00 | 55.62 2.90 0.00 | 48.98 2.73 0.00 | 45.67 2.33 0.00 | 35.94 1.64 0.00 |
| RIVERBAY____ 323610 | 45.33 4.52 0.00 | 43.62 4.06 0.00 | 37.48 3.64 0.00 | 36.36 3.55 0.00 | 35.50 3.23 -3.47 | 36.31 3.66 0.00 | 37.61 3.65 -2.24 | 39.21 4.30 -0.01 | 47.39 5.03 0.00 | 51.15 5.37 -0.01 | 55.29 5.28 0.00 | 56.05 4.59 0.00 | 58.99 4.86 0.00 | 56.60 4.65 0.00 | 63.80 5.52 0.00 | 67.84 5.78 0.00 | 68.38 5.91 0.00 | 87.85 6.88 0.00 | 66.16 4.92 0.00 | 58.35 4.45 0.00 | 57.81 5.10 0.00 | 51.13 4.87 0.00 | 47.74 4.40 0.00 | 37.96 3.66 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 40.69 -0.12 0.00 | 39.44 -0.12 0.00 | 33.74 -0.10 0.00 | 32.72 -0.10 0.00 | 25.92 -0.09 2.80 | 32.55 -0.10 0.00 | 29.78 -0.11 1.81 | 34.78 -0.12 0.00 | 42.24 -0.11 0.00 | 45.68 -0.09 0.00 | 49.91 -0.10 0.00 | 51.36 -0.10 0.00 | 54.05 -0.08 0.00 | 51.84 -0.10 0.00 | 58.16 -0.12 0.00 | 61.96 -0.10 0.00 | 62.40 -0.07 0.00 | 80.88 -0.08 0.00 | 61.18 -0.06 0.00 | 53.84 -0.05 0.00 | 52.67 -0.05 0.00 | 46.20 -0.06 0.00 | 43.28 -0.07 0.00 | 34.23 -0.07 0.00 |
| ROCHESTER_9_IC 23652 | 41.41 0.61 0.00 | 39.99 0.43 0.00 | 34.13 0.29 0.00 | 33.01 0.20 0.00 | 28.73 -0.07 0.00 | 32.76 0.10 0.00 | 31.96 0.25 0.00 | 35.18 0.29 0.02 | 43.01 0.69 0.04 | 46.46 0.81 0.13 | 51.51 1.50 0.00 | 54.01 2.54 0.00 | 57.36 3.24 0.00 | 55.44 3.49 0.00 | 60.26 3.52 1.54 | 64.50 3.90 1.46 | 66.20 3.93 0.20 | 83.56 5.22 2.62 | 65.14 3.90 0.00 | 57.17 3.27 0.00 | 55.33 2.61 0.00 | 48.12 1.87 0.00 | 45.07 1.73 0.00 | 35.71 1.41 0.00 |
| ROSETON___1 23587 | 43.79 2.99 0.00 | 42.24 2.68 0.00 | 36.16 2.33 0.00 | 35.08 2.27 0.00 | 34.29 2.05 -3.43 | 34.97 2.32 0.00 | 36.23 2.30 -2.22 | 37.62 2.71 0.00 | 45.46 3.12 0.00 | 49.11 3.33 0.00 | 53.30 3.29 0.00 | 54.52 3.05 0.00 | 57.15 3.02 0.00 | 54.85 2.90 0.00 | 61.89 3.62 0.00 | 65.82 3.75 0.00 | 66.27 3.79 0.00 | 85.43 4.46 0.00 | 64.41 3.17 0.00 | 56.78 2.88 0.00 | 55.97 3.25 0.00 | 49.33 3.08 0.00 | 46.05 2.71 0.00 | 36.60 2.30 0.00 |
| ROSETON___2 23588 | 43.79 2.99 0.00 | 42.24 2.68 0.00 | 36.16 2.33 0.00 | 35.08 2.27 0.00 | 34.29 2.05 -3.43 | 34.97 2.32 0.00 | 36.23 2.30 -2.22 | 37.62 2.71 0.00 | 45.46 3.12 0.00 | 49.11 3.33 0.00 | 53.30 3.29 0.00 | 54.52 3.05 0.00 | 57.15 3.02 0.00 | 54.85 2.90 0.00 | 61.89 3.62 0.00 | 65.82 3.75 0.00 | 66.27 3.79 0.00 | 85.43 4.46 0.00 | 64.41 3.17 0.00 | 56.78 2.88 0.00 | 55.97 3.25 0.00 | 49.33 3.08 0.00 | 46.05 2.71 0.00 | 36.60 2.30 0.00 |
| RUSSELL___1 23602 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |
| RUSSELL___2 23532 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |

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| RUSSELL___3 23549 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |
| RUSSELL___4 23556 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |
| RUSSELL___STATION 23914 | 41.72 0.91 0.00 | 40.27 0.71 0.00 | 34.36 0.52 0.00 | 33.23 0.41 0.00 | 28.92 0.11 0.00 | 32.97 0.31 0.00 | 32.17 0.46 0.00 | 35.42 0.53 0.02 | 43.33 1.02 0.04 | 46.84 1.20 0.13 | 51.97 1.96 0.00 | 54.51 3.05 0.00 | 57.92 3.79 0.00 | 56.01 4.06 0.00 | 60.90 4.16 1.54 | 65.19 4.59 1.46 | 66.89 4.61 0.20 | 84.45 6.11 2.62 | 65.80 4.56 0.00 | 57.70 3.80 0.00 | 55.82 3.10 0.00 | 48.53 2.27 0.00 | 45.44 2.09 0.00 | 35.98 1.67 0.00 |
| S SALMON___HYD 24043 | 40.56 -0.24 0.00 | 39.21 -0.35 0.00 | 33.47 -0.36 0.00 | 32.43 -0.38 0.00 | 28.45 -0.36 0.00 | 32.31 -0.34 0.00 | 32.12 -0.22 -0.62 | 36.00 -0.21 -1.31 | 42.29 -0.05 0.00 | 46.77 0.02 -0.97 | 50.32 0.31 0.00 | 51.80 0.34 0.00 | 54.62 0.49 0.00 | 52.48 0.53 0.00 | 58.85 0.57 0.00 | 62.83 0.66 -0.10 | 63.07 0.60 0.00 | 83.85 0.76 -2.13 | 61.85 0.60 0.00 | 54.47 0.58 0.00 | 53.23 0.51 0.00 | 46.69 0.43 0.00 | 43.60 0.26 0.00 | 34.37 0.07 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 40.78 -0.03 0.00 | 39.44 -0.12 0.00 | 33.72 -0.12 0.00 | 32.61 -0.20 0.00 | 28.66 -0.66 -0.52 | 32.20 -0.45 0.00 | 31.75 -0.31 -0.35 | 35.86 -0.51 -1.46 | 44.35 -0.31 -2.32 | 53.87 -0.50 -8.59 | 50.28 0.27 0.00 | 53.32 1.86 0.00 | 56.83 2.70 0.00 | 55.14 3.19 0.00 | 74.15 2.68 -13.19 | 72.62 3.13 -7.43 | 66.21 3.13 -0.61 | 111.82 4.58 -26.27 | 64.84 3.59 0.00 | 57.07 3.17 0.00 | 54.90 2.18 0.00 | 47.60 1.35 0.00 | 45.00 1.65 0.00 | 35.99 1.69 0.00 |
| SELKIRK___I 23801 | 43.08 2.27 0.00 | 41.86 2.30 0.00 | 35.80 1.96 0.00 | 34.70 1.88 0.00 | 36.76 1.68 -6.27 | 34.53 1.88 0.00 | 37.51 1.75 -4.05 | 36.58 1.67 0.00 | 44.17 1.82 0.00 | 47.55 1.77 0.00 | 51.72 1.71 0.00 | 53.24 1.78 0.00 | 55.85 1.73 0.00 | 53.66 1.71 0.00 | 60.43 2.16 0.00 | 64.37 2.31 0.00 | 64.77 2.29 0.00 | 83.70 2.74 0.00 | 63.34 2.09 0.00 | 55.84 1.94 0.00 | 54.72 2.00 0.00 | 48.05 1.79 0.00 | 44.92 1.58 0.00 | 35.70 1.40 0.00 |
| SELKIRK___II 23799 | 42.97 2.17 0.00 | 41.71 2.15 0.00 | 35.74 1.90 0.00 | 34.67 1.86 0.00 | 38.37 1.66 -7.90 | 34.51 1.86 0.00 | 38.55 1.74 -5.10 | 36.60 1.70 0.00 | 44.12 1.77 0.00 | 47.37 1.59 0.00 | 51.36 1.35 0.00 | 52.75 1.29 0.00 | 55.35 1.22 0.00 | 53.17 1.22 0.00 | 59.82 1.54 0.00 | 63.69 1.62 0.00 | 64.04 1.56 0.00 | 82.81 1.85 0.00 | 62.66 1.42 0.00 | 55.29 1.39 0.00 | 54.26 1.54 0.00 | 47.77 1.51 0.00 | 44.87 1.53 0.00 | 35.72 1.42 0.00 |
| SENECA OSWGO___HYD 24041 | 40.54 -0.26 0.00 | 39.24 -0.32 0.00 | 33.51 -0.33 0.00 | 32.48 -0.33 0.00 | 28.49 -0.32 0.00 | 32.33 -0.32 0.00 | 32.34 -0.24 -0.87 | 36.52 -0.21 -1.83 | 42.19 -0.16 0.00 | 46.99 -0.15 -1.36 | 49.97 -0.04 0.00 | 51.70 0.23 0.00 | 54.40 0.27 0.00 | 52.42 0.47 0.00 | 58.77 0.49 0.00 | 62.80 0.60 -0.14 | 63.01 0.54 0.00 | 84.60 0.65 -2.99 | 61.60 0.36 0.00 | 54.13 0.23 0.00 | 52.92 0.20 0.00 | 46.38 0.12 0.00 | 43.36 0.01 0.00 | 34.31 0.01 0.00 |
| SENECA___ENERGY 23797 | 41.30 0.49 0.00 | 39.90 0.34 0.00 | 34.04 0.20 0.00 | 32.99 0.18 0.00 | 28.85 0.05 0.00 | 32.87 0.22 0.00 | 32.41 0.35 -0.35 | 36.12 0.49 -0.73 | 43.09 0.74 0.00 | 47.11 0.79 -0.55 | 51.17 1.16 0.00 | 53.11 1.65 0.00 | 56.17 2.04 0.00 | 54.29 2.34 0.00 | 60.85 2.58 0.00 | 64.96 2.84 -0.06 | 65.30 2.82 0.00 | 85.84 3.69 -1.19 | 63.91 2.66 0.00 | 56.12 2.22 0.00 | 54.63 1.92 0.00 | 47.72 1.47 0.00 | 44.61 1.26 0.00 | 35.33 1.02 0.00 |
| SHOEMAKER___GT 23640 | 43.56 2.75 0.00 | 42.03 2.47 0.00 | 35.97 2.14 0.00 | 34.90 2.08 0.00 | 33.83 1.87 -3.15 | 34.77 2.12 0.00 | 35.85 2.10 -2.04 | 37.37 2.46 0.00 | 45.21 2.86 0.00 | 48.84 3.06 0.00 | 53.06 3.05 0.00 | 54.36 2.90 0.00 | 57.01 2.88 0.00 | 54.70 2.76 0.00 | 61.72 3.44 0.00 | 65.63 3.57 0.00 | 66.11 3.63 0.00 | 85.27 4.31 0.00 | 64.37 3.13 0.00 | 56.73 2.84 0.00 | 55.87 3.16 0.00 | 49.19 2.94 0.00 | 45.91 2.56 0.00 | 36.45 2.15 0.00 |
| SHOREHAM_IC_1 23715 | 48.49 2.97 -4.71 | 53.40 2.54 -11.30 | 66.60 2.36 -30.40 | 60.26 2.22 -25.22 | 61.85 2.07 -30.98 | 93.97 2.30 -59.02 | 60.61 2.35 -26.55 | 41.04 2.93 -3.20 | 50.59 3.37 -4.87 | 57.64 3.79 -8.07 | 54.80 3.57 -1.23 | 130.92 3.43 -76.02 | 96.27 3.63 -38.51 | 164.69 3.09 -109.66 | 130.04 3.82 -67.95 | 155.23 3.50 -89.66 | 165.53 4.62 -98.43 | 164.47 5.25 -78.26 | 100.78 3.66 -35.88 | 82.79 3.32 -25.57 | 64.38 3.83 -7.84 | 4.84 2.84 44.25 | -429.51 2.00 474.86 | -436.61 1.54 472.45 |
| SHOREHAM_IC_2 23716 | 48.49 2.97 -4.71 | 53.40 2.54 -11.30 | 66.60 2.36 -30.40 | 60.26 2.22 -25.22 | 61.85 2.07 -30.98 | 93.97 2.30 -59.02 | 60.61 2.35 -26.55 | 41.04 2.93 -3.20 | 50.59 3.37 -4.87 | 57.64 3.79 -8.07 | 54.80 3.57 -1.23 | 130.92 3.43 -76.02 | 96.27 3.63 -38.51 | 164.69 3.09 -109.66 | 130.04 3.82 -67.95 | 155.23 3.50 -89.66 | 165.53 4.62 -98.43 | 164.47 5.25 -78.26 | 100.78 3.66 -35.88 | 82.79 3.32 -25.57 | 64.38 3.83 -7.84 | 4.84 2.84 44.25 | -429.51 2.00 474.86 | -436.61 1.54 472.45 |
| SISSONVILLE___ 23735 | 39.06 -1.74 0.00 | 37.81 -1.75 0.00 | 32.32 -1.52 0.00 | 31.40 -1.42 0.00 | 27.02 -1.24 0.55 | 31.24 -1.41 0.00 | 30.11 -1.33 0.26 | 33.61 -1.48 -0.18 | 40.63 -1.72 0.00 | 44.20 -1.71 -0.13 | 48.36 -1.65 0.00 | 49.35 -2.11 0.00 | 52.15 -1.99 0.00 | 49.43 -2.52 0.00 | 55.56 -2.72 0.00 | 59.00 -3.08 -0.01 | 59.50 -2.97 0.00 | 77.50 -3.75 -0.29 | 59.28 -1.97 0.00 | 52.41 -1.49 0.00 | 50.74 -1.98 0.00 | 44.53 -1.73 0.00 | 41.97 -1.38 0.00 | 32.93 -1.37 0.00 |
| SITHE_IND_GS1 24169 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 32.96 -0.88 0.00 | 31.94 -0.87 0.00 | 28.01 -0.79 0.00 | 31.78 -0.87 0.00 | 28.40 -0.80 2.51 | 28.80 -0.86 5.26 | 41.40 -0.95 0.00 | 40.86 -1.01 3.91 | 49.01 -1.00 0.00 | 50.62 -0.85 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.76 0.00 | 60.87 -0.78 0.41 | 61.68 -0.79 0.00 | 71.28 -1.05 8.63 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.44 -0.81 0.00 | 42.53 -0.82 0.00 | 33.66 -0.64 0.00 |
| SITHE_IND_GS2 24170 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 32.96 -0.88 0.00 | 31.94 -0.87 0.00 | 28.01 -0.79 0.00 | 31.78 -0.87 0.00 | 28.40 -0.80 2.51 | 28.80 -0.86 5.26 | 41.40 -0.95 0.00 | 40.86 -1.01 3.91 | 49.01 -1.00 0.00 | 50.62 -0.85 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.76 0.00 | 60.87 -0.78 0.41 | 61.68 -0.79 0.00 | 71.28 -1.05 8.63 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.44 -0.81 0.00 | 42.53 -0.82 0.00 | 33.66 -0.64 0.00 |

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| SITHE_IND_GS3 24171 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 32.96 -0.88 0.00 | 31.94 -0.87 0.00 | 28.01 -0.79 0.00 | 31.78 -0.87 0.00 | 28.40 -0.80 2.51 | 28.80 -0.86 5.26 | 41.40 -0.95 0.00 | 40.86 -1.01 3.91 | 49.01 -1.00 0.00 | 50.62 -0.85 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.76 0.00 | 60.87 -0.78 0.41 | 61.68 -0.79 0.00 | 71.28 -1.05 8.63 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.44 -0.81 0.00 | 42.53 -0.82 0.00 | 33.66 -0.64 0.00 |
| SITHE_IND_GS4 24172 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 32.96 -0.88 0.00 | 31.94 -0.87 0.00 | 28.01 -0.79 0.00 | 31.78 -0.87 0.00 | 28.40 -0.80 2.51 | 28.80 -0.86 5.26 | 41.40 -0.95 0.00 | 40.86 -1.01 3.91 | 49.01 -1.00 0.00 | 50.62 -0.85 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.76 0.00 | 60.87 -0.78 0.41 | 61.68 -0.79 0.00 | 71.28 -1.05 8.63 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.44 -0.81 0.00 | 42.53 -0.82 0.00 | 33.66 -0.64 0.00 |
| SITHE___BATAVIA 24024 | 41.86 1.05 0.00 | 40.43 0.87 0.00 | 34.54 0.70 0.00 | 33.36 0.55 0.00 | 28.86 0.06 0.00 | 33.10 0.44 0.00 | 32.34 0.62 0.00 | 35.16 0.51 0.26 | 42.98 1.05 0.42 | 45.13 0.93 1.57 | 51.89 1.88 0.00 | 54.88 3.42 0.00 | 58.47 4.34 0.00 | 56.79 4.84 0.00 | 60.22 4.58 2.64 | 62.77 5.08 4.37 | 66.44 5.07 1.11 | 84.22 7.01 3.76 | 66.64 5.40 0.00 | 58.59 4.70 0.00 | 56.46 3.74 0.00 | 48.86 2.61 0.00 | 46.00 2.65 0.00 | 36.72 2.42 0.00 |
| SITHE___INDEPEND 23800 | 39.84 -0.97 0.00 | 38.56 -1.00 0.00 | 32.96 -0.88 0.00 | 31.94 -0.87 0.00 | 28.01 -0.79 0.00 | 31.78 -0.87 0.00 | 28.40 -0.80 2.51 | 28.80 -0.86 5.26 | 41.40 -0.95 0.00 | 40.86 -1.01 3.91 | 49.01 -1.00 0.00 | 50.62 -0.85 0.00 | 53.34 -0.79 0.00 | 51.31 -0.63 0.00 | 57.52 -0.76 0.00 | 60.87 -0.78 0.41 | 61.68 -0.79 0.00 | 71.28 -1.05 8.63 | 60.38 -0.86 0.00 | 53.10 -0.80 0.00 | 51.87 -0.85 0.00 | 45.44 -0.81 0.00 | 42.53 -0.82 0.00 | 33.66 -0.64 0.00 |
| SITHE___MASSENA 23902 | 39.52 -1.29 0.00 | 38.32 -1.24 0.00 | 32.82 -1.02 0.00 | 31.83 -0.98 0.00 | 27.43 -0.85 0.53 | 31.68 -0.97 0.00 | 30.38 -0.99 0.34 | 33.87 -1.04 0.00 | 41.13 -1.22 0.00 | 44.51 -1.27 0.00 | 48.83 -1.18 0.00 | 50.05 -1.41 0.00 | 52.87 -1.26 0.00 | 50.26 -1.69 0.00 | 56.30 -1.98 0.00 | 59.92 -2.15 0.00 | 60.43 -2.05 0.00 | 78.49 -2.48 0.00 | 59.67 -1.57 0.00 | 52.57 -1.33 0.00 | 51.14 -1.57 0.00 | 44.84 -1.42 0.00 | 42.25 -1.10 0.00 | 33.28 -1.02 0.00 |
| SITHE___OGDNSBRG 24021 | 39.81 -1.00 0.00 | 38.51 -1.05 0.00 | 32.96 -0.87 0.00 | 32.02 -0.80 0.00 | 27.59 -0.67 0.54 | 31.91 -0.74 0.00 | 30.70 -0.67 0.34 | 34.22 -0.69 0.00 | 41.55 -0.80 0.00 | 45.01 -0.77 0.00 | 49.47 -0.54 0.00 | 50.63 -0.83 0.00 | 53.55 -0.58 0.00 | 50.81 -1.14 0.00 | 56.98 -1.30 0.00 | 60.56 -1.50 0.00 | 61.17 -1.30 0.00 | 79.58 -1.39 0.00 | 60.78 -0.46 0.00 | 53.55 -0.34 0.00 | 51.94 -0.77 0.00 | 45.53 -0.73 0.00 | 42.85 -0.49 0.00 | 33.64 -0.66 0.00 |
| SITHE___STERLING 23777 | 42.17 1.36 0.00 | 40.83 1.26 0.00 | 34.85 1.01 0.00 | 33.80 0.98 0.00 | 28.96 0.82 0.66 | 33.59 0.94 0.00 | 32.60 1.03 0.14 | 36.43 1.16 -0.36 | 43.92 1.57 0.00 | 47.83 1.78 -0.27 | 52.05 2.04 0.00 | 53.80 2.33 0.00 | 56.68 2.55 0.00 | 54.65 2.71 0.00 | 61.38 3.10 0.00 | 65.11 3.03 -0.02 | 65.22 2.74 0.00 | 85.06 3.60 -0.49 | 63.94 2.69 0.00 | 56.19 2.29 0.00 | 54.96 2.24 0.00 | 48.50 2.24 0.00 | 45.25 1.91 0.00 | 35.68 1.38 0.00 |
| SOUTH CAIRO___GT 23612 | 43.95 3.14 0.00 | 42.54 2.98 0.00 | 36.42 2.58 0.00 | 35.31 2.50 0.00 | 35.81 2.23 -4.77 | 35.19 2.53 0.00 | 37.28 2.48 -3.08 | 37.60 2.69 0.00 | 45.42 3.07 0.00 | 48.94 3.16 0.00 | 53.20 3.19 0.00 | 54.64 3.17 0.00 | 57.24 3.11 0.00 | 55.04 3.09 0.00 | 62.00 3.73 0.00 | 66.24 4.18 0.00 | 66.67 4.19 0.00 | 86.18 5.22 0.00 | 65.28 4.04 0.00 | 57.51 3.61 0.00 | 56.38 3.66 0.00 | 49.52 3.26 0.00 | 46.26 2.92 0.00 | 36.73 2.43 0.00 |
| SOUTH HAMPTN___IC 23720 | 49.48 3.96 -4.71 | 54.33 3.46 -11.30 | 67.37 3.14 -30.40 | 60.99 2.96 -25.22 | 62.48 2.70 -30.98 | 94.69 3.02 -59.02 | 61.31 3.05 -26.55 | 41.88 3.77 -3.20 | 51.73 4.51 -4.87 | 58.94 5.10 -8.07 | 56.19 4.95 -1.23 | 132.44 4.95 -76.02 | 97.84 5.20 -38.51 | 166.48 4.88 -109.66 | 131.94 5.89 -67.77 | 157.42 5.89 -89.47 | 167.52 6.61 -98.43 | 166.97 7.74 -78.26 | 102.61 5.49 -35.88 | 84.34 4.87 -25.57 | 65.83 5.27 -7.84 | 6.02 4.06 44.29 | -428.75 3.13 475.23 | -436.12 2.41 472.83 |
| SOUTHOLD___IC 23719 | 50.55 5.03 -4.71 | 55.30 4.44 -11.30 | 68.19 3.95 -30.40 | 61.78 3.74 -25.22 | 63.15 3.36 -30.98 | 95.44 3.78 -59.02 | 62.06 3.80 -26.55 | 42.77 4.67 -3.20 | 52.94 5.72 -4.87 | 60.18 6.33 -8.07 | 56.68 5.44 -1.23 | 133.00 5.51 -76.02 | 98.37 5.73 -38.51 | 167.02 5.42 -109.66 | 132.52 6.43 -67.81 | 158.00 6.42 -89.51 | 168.09 7.18 -98.43 | 167.80 8.57 -78.26 | 103.18 6.06 -35.88 | 84.98 5.51 -25.57 | 66.41 5.85 -7.84 | 6.52 4.56 44.29 | -428.27 3.60 475.22 | -435.77 2.74 472.81 |
| ST LAWRENCE___ 23600 | 39.21 -1.60 0.00 | 38.06 -1.50 0.00 | 32.58 -1.26 0.00 | 31.62 -1.20 0.00 | 27.24 -1.04 0.52 | 31.45 -1.20 0.00 | 30.16 -1.22 0.33 | 33.60 -1.30 0.00 | 40.81 -1.53 0.00 | 44.16 -1.62 0.00 | 48.41 -1.60 0.00 | 49.66 -1.80 0.00 | 52.30 -1.83 0.00 | 49.89 -2.06 0.00 | 55.85 -2.42 0.00 | 59.47 -2.60 0.00 | 59.96 -2.52 0.00 | 77.87 -3.10 0.00 | 59.11 -2.13 0.00 | 52.05 -1.85 0.00 | 50.69 -2.02 0.00 | 44.45 -1.81 0.00 | 41.86 -1.48 0.00 | 33.00 -1.30 0.00 |
| STATION 5_MISC_HYD 23604 | 41.41 0.61 0.00 | 39.99 0.43 0.00 | 34.13 0.29 0.00 | 33.01 0.20 0.00 | 28.73 -0.07 0.00 | 32.76 0.10 0.00 | 31.96 0.25 0.00 | 35.18 0.29 0.02 | 43.01 0.69 0.04 | 46.46 0.81 0.13 | 51.51 1.50 0.00 | 54.01 2.54 0.00 | 57.36 3.24 0.00 | 55.44 3.49 0.00 | 60.26 3.52 1.54 | 64.50 3.90 1.46 | 66.20 3.93 0.20 | 83.56 5.22 2.62 | 65.14 3.90 0.00 | 57.17 3.27 0.00 | 55.33 2.61 0.00 | 48.12 1.87 0.00 | 45.07 1.73 0.00 | 35.71 1.41 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 41.69 0.88 0.00 | 40.25 0.69 0.00 | 34.35 0.51 0.00 | 33.26 0.44 0.00 | 29.02 0.21 0.00 | 33.06 0.41 0.00 | 32.38 0.56 -0.11 | 35.84 0.72 -0.22 | 43.50 1.16 0.01 | 47.24 1.33 -0.13 | 51.96 1.96 0.00 | 54.28 2.81 0.00 | 57.56 3.44 0.00 | 55.63 3.69 0.00 | 61.27 3.88 0.88 | 65.48 4.25 0.83 | 66.63 4.27 0.12 | 85.51 5.69 1.14 | 65.44 4.20 0.00 | 57.39 3.49 0.00 | 55.67 2.96 0.00 | 48.48 2.22 0.00 | 45.32 1.97 0.00 | 35.86 1.56 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 41.16 0.35 0.00 | 39.75 0.19 0.00 | 33.93 0.09 0.00 | 32.82 0.00 0.00 | 28.59 -0.22 0.00 | 32.57 -0.08 0.00 | 31.78 0.07 0.00 | 35.01 0.10 0.01 | 42.80 0.47 0.01 | 46.32 0.59 0.05 | 51.26 1.25 0.00 | 53.70 2.24 0.00 | 57.03 2.90 0.00 | 55.10 3.15 0.00 | 60.03 3.17 1.42 | 64.22 3.52 1.36 | 65.82 3.53 0.19 | 83.33 4.77 2.41 | 64.76 3.52 0.00 | 56.81 2.91 0.00 | 55.00 2.29 0.00 | 47.83 1.58 0.00 | 44.79 1.44 0.00 | 35.47 1.17 0.00 |
| STEEL___WIND 323596 | 41.35 0.54 0.00 | 39.99 0.43 0.00 | 34.15 0.31 0.00 | 33.07 0.25 0.00 | 29.10 -0.25 -0.54 | 32.69 0.04 0.00 | 32.28 0.21 -0.36 | 36.38 0.13 -1.35 | 44.95 0.45 -2.15 | 54.09 0.33 -7.98 | 51.22 1.21 0.00 | 54.28 2.81 0.00 | 57.79 3.66 0.00 | 56.13 4.18 0.00 | 72.30 3.88 -10.14 | 73.53 4.30 -7.17 | 68.20 4.25 -1.48 | 107.40 6.06 -20.37 | 65.88 4.64 0.00 | 57.90 4.00 0.00 | 55.75 3.03 0.00 | 48.41 2.16 0.00 | 45.70 2.35 0.00 | 36.49 2.19 0.00 |

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|---|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|---------------------------|---------------------------|
| STEUBEN_REC_LFGE 323667 | 42.58 1.78 0.00 | 41.12 1.57 0.00 | 35.01 1.17 0.00 | 34.01 1.19 0.00 | 30.24 0.73 -0.71 | 33.81 1.16 0.00 | 33.70 1.37 -0.62 | 37.18 1.59 -0.68 | 44.99 2.04 -0.60 | 50.49 2.25 -2.46 | 53.05 3.04 0.00 | 55.53 4.06 0.00 | 58.89 4.76 0.00 | 57.07 5.12 0.00 | 66.70 5.43 -2.99 | 69.73 5.76 -1.91 | 68.70 5.84 -0.38 | 95.70 8.06 -6.67 | 67.31 6.07 0.00 | 58.87 4.97 0.00 | 57.03 4.32 0.00 | 49.92 3.67 0.00 | 46.88 3.54 0.00 | 37.24 2.95 0.00 |
| STONY__BROOK 24151 | 48.66 3.14 -4.71 | 53.75 2.89 -11.30 | 66.87 2.63 -30.40 | 60.57 2.53 -25.22 | 62.16 2.38 -30.98 | 94.31 2.64 -59.02 | 60.94 2.68 -26.55 | 41.39 3.28 -3.20 | 50.94 3.72 -4.87 | 57.99 4.15 -8.07 | 55.12 3.88 -1.23 | 131.22 3.74 -76.02 | 96.54 3.91 -38.51 | 165.30 3.69 -109.66 | 123.74 4.40 -61.06 | 148.61 4.35 -82.19 | 165.65 4.74 -98.43 | 164.44 5.22 -78.26 | 100.78 3.65 -35.88 | 82.75 3.29 -25.57 | 64.40 3.85 -7.84 | 5.04 2.93 44.15 | -428.25 2.15 473.74 | -435.24 1.80 471.33 |
| STURGEON_POOL_HYD 23609 | 43.71 2.90 0.00 | 42.18 2.62 0.00 | 36.10 2.27 0.00 | 35.02 2.21 0.00 | 34.58 1.99 -3.79 | 34.90 2.25 0.00 | 36.38 2.22 -2.45 | 37.53 2.62 0.00 | 45.40 3.05 0.00 | 49.08 3.30 0.00 | 53.27 3.26 0.00 | 54.51 3.05 0.00 | 57.11 2.98 0.00 | 54.85 2.90 0.00 | 61.94 3.67 0.00 | 65.87 3.80 0.00 | 66.32 3.84 0.00 | 85.48 4.51 0.00 | 64.43 3.19 0.00 | 56.80 2.90 0.00 | 56.00 3.29 0.00 | 49.32 3.07 0.00 | 46.00 2.65 0.00 | 36.54 2.23 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 43.79 2.99 0.00 | 42.20 2.64 0.00 | 36.13 2.29 0.00 | 35.05 2.23 0.00 | 34.04 2.02 -3.22 | 34.93 2.28 0.00 | 36.06 2.27 -2.08 | 37.59 2.68 0.00 | 45.46 3.11 0.00 | 49.11 3.34 0.00 | 53.33 3.32 0.00 | 54.57 3.11 0.00 | 57.21 3.08 0.00 | 54.92 2.97 0.00 | 62.03 3.76 0.00 | 65.99 3.93 0.00 | 66.46 3.98 0.00 | 85.67 4.70 0.00 | 64.60 3.35 0.00 | 56.89 2.99 0.00 | 56.06 3.34 0.00 | 49.39 3.14 0.00 | 46.09 2.74 0.00 | 36.62 2.32 0.00 |
| SYNERGY__BIOGAS 323694 | 41.86 1.05 0.00 | 40.43 0.87 0.00 | 34.54 0.70 0.00 | 33.36 0.55 0.00 | 28.86 0.06 0.00 | 33.10 0.44 0.00 | 32.34 0.62 0.00 | 35.16 0.51 0.26 | 42.98 1.05 0.42 | 45.13 0.93 1.57 | 51.89 1.88 0.00 | 54.88 3.42 0.00 | 58.47 4.34 0.00 | 56.79 4.84 0.00 | 60.22 4.58 2.64 | 62.77 5.08 4.37 | 66.44 5.07 1.11 | 84.22 7.01 3.76 | 66.64 5.40 0.00 | 58.59 4.70 0.00 | 56.46 3.74 0.00 | 48.86 2.61 0.00 | 46.00 2.65 0.00 | 36.72 2.42 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 41.01 0.20 0.00 | 39.70 0.13 0.00 | 33.91 0.06 0.00 | 32.83 0.02 0.00 | 28.80 0.00 0.00 | 32.71 0.06 0.00 | 32.35 0.16 -0.48 | 36.12 0.21 -1.01 | 42.72 0.37 0.00 | 46.98 0.46 -0.75 | 50.63 0.62 0.00 | 52.34 0.88 0.00 | 55.22 1.09 0.00 | 53.21 1.26 0.00 | 59.66 1.39 0.00 | 63.65 1.51 -0.08 | 64.00 1.52 0.00 | 84.47 1.87 -1.64 | 62.56 1.31 0.00 | 54.95 1.05 0.00 | 53.65 0.93 0.00 | 46.99 0.74 0.00 | 43.93 0.59 0.00 | 34.73 0.43 0.00 |
| SYRACUSE__POWER 24017 | 41.01 0.20 0.00 | 39.70 0.14 0.00 | 33.89 0.05 0.00 | 32.85 0.03 0.00 | 28.79 -0.01 0.00 | 32.69 0.04 0.00 | 32.19 0.16 -0.32 | 35.79 0.22 -0.67 | 42.72 0.37 0.00 | 46.73 0.46 -0.50 | 50.68 0.67 0.00 | 52.40 0.94 0.00 | 55.27 1.14 0.00 | 53.26 1.32 0.00 | 59.71 1.43 0.00 | 63.65 1.53 -0.05 | 63.97 1.50 0.00 | 83.99 1.94 -1.08 | 62.59 1.34 0.00 | 54.97 1.07 0.00 | 53.69 0.97 0.00 | 47.02 0.76 0.00 | 43.95 0.60 0.00 | 34.76 0.46 0.00 |
| TRIGEN__CC 323695 | 49.17 3.65 -4.71 | 54.02 3.16 -11.30 | 67.09 2.85 -30.40 | 60.77 2.74 -25.22 | 62.32 2.54 -30.98 | 94.53 2.86 -59.02 | 61.12 2.86 -26.55 | 41.47 3.36 -3.20 | 51.02 3.80 -4.87 | 58.00 4.15 -8.07 | 55.38 4.14 -1.23 | 131.33 3.84 -76.02 | 96.48 3.84 -38.51 | 165.33 3.73 -109.66 | 116.60 4.56 -53.76 | 140.90 4.56 -74.27 | 165.78 4.87 -98.43 | 164.57 5.34 -78.26 | 100.95 3.83 -35.88 | 82.96 3.49 -25.57 | 64.64 4.08 -7.84 | 14.81 3.35 34.80 | -327.35 2.71 373.41 | -334.47 2.23 371.01 |
| UNION__PROCESSING_DRP 323587 | 41.31 0.51 0.00 | 39.90 0.34 0.00 | 34.06 0.22 0.00 | 32.94 0.12 0.00 | 28.67 -0.13 0.00 | 32.69 0.03 0.00 | 31.89 0.18 0.00 | 35.11 0.21 0.01 | 42.92 0.59 0.02 | 46.42 0.71 0.06 | 51.40 1.39 0.00 | 53.86 2.39 0.00 | 57.20 3.07 0.00 | 55.29 3.34 0.00 | 60.02 3.34 1.60 | 64.15 3.71 1.62 | 65.97 3.73 0.23 | 83.32 5.01 2.65 | 64.99 3.74 0.00 | 57.03 3.13 0.00 | 55.21 2.49 0.00 | 48.01 1.76 0.00 | 44.97 1.63 0.00 | 35.64 1.34 0.00 |
| UPPER HUDSON__HYD 24058 | 43.65 2.84 0.00 | 42.21 2.65 0.00 | 36.09 2.25 0.00 | 34.99 2.17 0.00 | 42.13 1.97 -11.36 | 34.90 2.25 0.00 | 41.34 2.30 -7.33 | 37.45 2.55 0.00 | 45.33 2.98 0.00 | 49.02 3.25 0.00 | 53.44 3.43 0.00 | 55.08 3.62 0.00 | 58.06 3.93 0.00 | 56.08 4.14 0.00 | 63.11 4.83 0.00 | 67.35 5.29 0.00 | 67.72 5.25 0.00 | 87.94 6.98 0.00 | 66.71 5.47 0.00 | 58.78 4.88 0.00 | 57.52 4.81 0.00 | 50.18 3.92 0.00 | 46.71 3.36 0.00 | 37.00 2.70 0.00 |
| UPPER RAQUET__HYD 24056 | 39.06 -1.74 0.00 | 37.81 -1.75 0.00 | 32.32 -1.52 0.00 | 31.40 -1.42 0.00 | 27.02 -1.24 0.55 | 31.24 -1.41 0.00 | 30.11 -1.33 0.26 | 33.61 -1.48 -0.18 | 40.63 -1.72 0.00 | 44.20 -1.71 -0.13 | 48.36 -1.65 0.00 | 49.35 -2.11 0.00 | 52.15 -1.99 0.00 | 49.43 -2.52 0.00 | 55.56 -2.72 0.00 | 59.00 -3.08 -0.01 | 59.50 -2.97 0.00 | 77.50 -3.75 -0.29 | 59.28 -1.97 0.00 | 52.41 -1.49 0.00 | 50.74 -1.98 0.00 | 44.53 -1.73 0.00 | 41.97 -1.38 0.00 | 32.93 -1.37 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 42.95 2.14 0.00 | 41.68 2.12 0.00 | 35.65 1.81 0.00 | 34.58 1.77 0.00 | 32.81 1.53 -2.48 | 34.41 1.75 0.00 | 35.18 1.76 -1.71 | 37.09 1.95 -0.23 | 44.73 2.36 -0.02 | 48.59 2.56 -0.25 | 52.77 2.76 0.00 | 54.31 2.84 0.00 | 57.11 2.99 0.00 | 54.85 2.91 0.00 | 61.98 3.29 -0.41 | 65.75 3.50 -0.19 | 65.98 3.50 -0.01 | 86.48 4.29 -1.22 | 64.44 3.19 0.00 | 56.77 2.88 0.00 | 55.67 2.95 0.00 | 48.86 2.61 0.00 | 45.65 2.31 0.00 | 36.18 1.88 0.00 |
| VISCHER__FERRY HYD 24020 | 43.75 2.94 0.00 | 42.41 2.85 0.00 | 36.30 2.46 0.00 | 35.18 2.36 0.00 | 41.66 2.16 -10.70 | 35.06 2.41 0.00 | 40.98 2.36 -6.91 | 37.41 2.50 0.00 | 45.11 2.76 0.00 | 48.64 2.87 0.00 | 52.88 2.87 0.00 | 54.41 2.94 0.00 | 57.12 2.99 0.00 | 54.97 3.02 0.00 | 61.88 3.60 0.00 | 65.86 3.79 0.00 | 66.14 3.66 0.00 | 85.80 4.84 0.00 | 64.97 3.72 0.00 | 57.30 3.40 0.00 | 56.14 3.43 0.00 | 49.19 2.93 0.00 | 45.92 2.58 0.00 | 36.53 2.23 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 39.35 -1.46 0.00 | 38.18 -1.38 0.00 | 32.69 -1.14 0.00 | 31.72 -1.10 0.00 | 27.33 -0.95 0.52 | 31.56 -1.09 0.00 | 30.26 -1.12 0.33 | 33.72 -1.19 0.00 | 40.96 -1.39 0.00 | 44.31 -1.47 0.00 | 48.59 -1.42 0.00 | 49.84 -1.62 0.00 | 52.50 -1.63 0.00 | 50.08 -1.87 0.00 | 56.07 -2.20 0.00 | 59.71 -2.35 0.00 | 60.19 -2.29 0.00 | 78.18 -2.79 0.00 | 59.34 -1.91 0.00 | 52.25 -1.65 0.00 | 50.88 -1.83 0.00 | 44.61 -1.65 0.00 | 42.01 -1.33 0.00 | 33.13 -1.17 0.00 |

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| V_CMP_10_SYNC_DSASP 323788 | 40.82 0.01 0.00 | 39.44 -0.12 0.00 | 33.63 -0.21 0.00 | 32.60 -0.21 0.00 | 28.03 -0.25 0.52 | 32.42 -0.24 0.00 | 31.15 -0.23 0.33 | 34.85 -0.06 0.00 | 42.33 -0.02 0.00 | 45.96 0.18 0.00 | 50.31 0.30 0.00 | 51.81 0.35 0.00 | 54.66 0.53 0.00 | 52.38 0.43 0.00 | 58.76 0.49 0.00 | 62.54 0.48 0.00 | 62.77 0.30 0.00 | 81.79 0.83 0.00 | 62.13 0.89 0.00 | 54.78 0.88 0.00 | 53.32 0.60 0.00 | 46.56 0.30 0.00 | 43.65 0.30 0.00 | 34.51 0.21 0.00 |
| V_F_30_SYNC_DSASP 323786 | 43.39 2.58 0.00 | 42.08 2.52 0.00 | 36.07 2.23 0.00 | 34.99 2.17 0.00 | 40.17 1.93 -9.44 | 34.85 2.20 0.00 | 39.87 2.06 -6.09 | 36.87 1.96 0.00 | 44.49 2.14 0.00 | 47.95 2.18 0.00 | 52.10 2.09 0.00 | 53.57 2.11 0.00 | 56.26 2.12 0.00 | 54.11 2.16 0.00 | 60.91 2.64 0.00 | 64.85 2.79 0.00 | 65.19 2.72 0.00 | 84.39 3.42 0.00 | 63.84 2.60 0.00 | 56.29 2.39 0.00 | 55.20 2.49 0.00 | 48.43 2.17 0.00 | 45.27 1.92 0.00 | 36.00 1.70 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 40.82 0.01 0.00 | 39.44 -0.12 0.00 | 33.63 -0.21 0.00 | 32.60 -0.21 0.00 | 28.03 -0.25 0.52 | 32.42 -0.24 0.00 | 31.15 -0.23 0.33 | 34.85 -0.06 0.00 | 42.33 -0.02 0.00 | 45.96 0.18 0.00 | 50.31 0.30 0.00 | 51.81 0.35 0.00 | 54.66 0.53 0.00 | 52.38 0.43 0.00 | 58.76 0.49 0.00 | 62.54 0.48 0.00 | 62.77 0.30 0.00 | 81.79 0.83 0.00 | 62.13 0.89 0.00 | 54.78 0.88 0.00 | 53.32 0.60 0.00 | 46.56 0.30 0.00 | 43.65 0.30 0.00 | 34.51 0.21 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 44.23 3.42 0.00 | 42.56 3.00 0.00 | 36.44 2.61 0.00 | 35.36 2.55 0.00 | 34.45 2.31 -3.34 | 35.26 2.61 0.00 | 36.47 2.60 -2.16 | 38.01 3.10 0.00 | 45.94 3.59 0.00 | 49.66 3.88 0.00 | 53.88 3.87 0.00 | 55.06 3.60 0.00 | 57.68 3.55 0.00 | 55.32 3.38 0.00 | 62.56 4.28 0.00 | 66.58 4.51 0.00 | 67.06 4.58 0.00 | 86.38 5.42 0.00 | 65.04 3.80 0.00 | 57.24 3.34 0.00 | 56.45 3.73 0.00 | 49.79 3.54 0.00 | 46.45 3.10 0.00 | 36.94 2.64 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 44.54 3.74 0.00 | 42.84 3.28 0.00 | 36.69 2.85 0.00 | 35.58 2.76 0.00 | 34.78 2.51 -3.47 | 35.50 2.85 0.00 | 36.83 2.88 -2.24 | 38.44 3.53 0.00 | 46.45 4.10 0.00 | 50.15 4.38 0.00 | 54.36 4.35 0.00 | 55.37 3.91 0.00 | 58.05 3.92 0.00 | 55.68 3.73 0.00 | 62.87 4.59 0.00 | 66.77 4.70 0.00 | 67.26 4.78 0.00 | 86.50 5.54 0.00 | 65.11 3.87 0.00 | 57.39 3.49 0.00 | 56.80 4.08 0.00 | 50.26 4.00 0.00 | 46.93 3.58 0.00 | 37.29 2.99 0.00 |
| WADING RIVER_IC_1 23522 | 48.44 2.93 -4.71 | 53.37 2.51 -11.30 | 66.58 2.34 -30.40 | 60.23 2.19 -25.22 | 61.82 2.04 -30.98 | 93.94 2.28 -59.02 | 60.58 2.32 -26.55 | 41.02 2.91 -3.20 | 50.57 3.35 -4.87 | 57.62 3.77 -8.07 | 54.75 3.52 -1.23 | 130.87 3.38 -76.02 | 96.20 3.56 -38.51 | 164.90 3.30 -109.66 | 129.86 4.06 -67.53 | 155.19 3.92 -89.21 | 165.54 4.63 -98.43 | 164.36 5.14 -78.26 | 100.70 3.58 -35.88 | 82.70 3.23 -25.57 | 64.30 3.74 -7.84 | 4.71 2.75 44.30 | -430.02 1.95 475.31 | -437.09 1.52 472.91 |
| WADING RIVER_IC_2 23547 | 48.44 2.93 -4.71 | 53.37 2.51 -11.30 | 66.58 2.34 -30.40 | 60.23 2.19 -25.22 | 61.82 2.04 -30.98 | 93.94 2.28 -59.02 | 60.58 2.32 -26.55 | 41.02 2.91 -3.20 | 50.57 3.35 -4.87 | 57.62 3.77 -8.07 | 54.75 3.52 -1.23 | 130.87 3.38 -76.02 | 96.20 3.56 -38.51 | 164.90 3.30 -109.66 | 129.86 4.06 -67.53 | 155.19 3.92 -89.21 | 165.54 4.63 -98.43 | 164.36 5.14 -78.26 | 100.70 3.58 -35.88 | 82.70 3.23 -25.57 | 64.30 3.74 -7.84 | 4.71 2.75 44.30 | -430.02 1.95 475.31 | -437.09 1.52 472.91 |
| WADING RIVER_IC_3 23601 | 48.44 2.93 -4.71 | 53.37 2.51 -11.30 | 66.58 2.34 -30.40 | 60.23 2.19 -25.22 | 61.82 2.04 -30.98 | 93.94 2.28 -59.02 | 60.58 2.32 -26.55 | 41.02 2.91 -3.20 | 50.57 3.35 -4.87 | 57.62 3.77 -8.07 | 54.75 3.52 -1.23 | 130.87 3.38 -76.02 | 96.20 3.56 -38.51 | 164.90 3.30 -109.66 | 129.86 4.06 -67.53 | 155.19 3.92 -89.21 | 165.54 4.63 -98.43 | 164.36 5.14 -78.26 | 100.70 3.58 -35.88 | 82.70 3.23 -25.57 | 64.30 3.74 -7.84 | 4.71 2.75 44.30 | -430.02 1.95 475.31 | -437.09 1.52 472.91 |
| WALDEN___HYDRO 24148 | 44.03 3.22 0.00 | 42.39 2.83 0.00 | 36.28 2.44 0.00 | 35.19 2.38 0.00 | 34.39 2.15 -3.44 | 35.08 2.43 0.00 | 36.36 2.42 -2.22 | 37.77 2.87 0.00 | 45.70 3.35 0.00 | 49.39 3.61 0.00 | 53.67 3.66 0.00 | 54.83 3.36 0.00 | 57.53 3.40 0.00 | 55.20 3.25 0.00 | 62.29 4.02 0.00 | 66.32 4.26 0.00 | 66.83 4.36 0.00 | 86.22 5.25 0.00 | 65.11 3.87 0.00 | 57.38 3.48 0.00 | 56.53 3.81 0.00 | 49.76 3.51 0.00 | 46.40 3.05 0.00 | 36.84 2.54 0.00 |
| WARRENSBURG___ 23737 | 43.65 2.84 0.00 | 42.21 2.65 0.00 | 36.09 2.25 0.00 | 34.99 2.17 0.00 | 42.13 1.97 -11.36 | 34.90 2.25 0.00 | 41.34 2.30 -7.33 | 37.45 2.55 0.00 | 45.33 2.98 0.00 | 49.02 3.25 0.00 | 53.44 3.43 0.00 | 55.08 3.62 0.00 | 58.06 3.93 0.00 | 56.08 4.14 0.00 | 63.11 4.83 0.00 | 67.35 5.29 0.00 | 67.72 5.25 0.00 | 87.94 6.98 0.00 | 66.71 5.47 0.00 | 58.78 4.88 0.00 | 57.52 4.81 0.00 | 50.18 3.92 0.00 | 46.71 3.36 0.00 | 37.00 2.70 0.00 |
| WATERSIDE___6 8 9 23538 | 44.70 3.89 0.00 | 42.98 3.42 0.00 | 36.82 2.98 0.00 | 35.70 2.88 0.00 | 34.90 2.62 -3.47 | 35.62 2.97 0.00 | 36.95 3.00 -2.24 | 38.56 3.64 -0.01 | 46.57 4.22 -0.01 | 50.30 4.52 -0.01 | 54.50 4.49 0.00 | 55.42 3.96 0.00 | 58.03 3.90 0.00 | 55.68 3.73 0.00 | 62.83 4.56 0.00 | 66.67 4.61 0.00 | 67.14 4.67 0.00 | 86.39 5.42 0.00 | 65.03 3.79 0.00 | 57.38 3.48 0.00 | 56.89 4.17 0.00 | 50.20 4.10 0.15 | 46.94 3.70 0.10 | 37.39 3.09 0.00 |
| WDELAWARE___HYD 323627 | 43.03 2.23 0.00 | 41.50 1.94 0.00 | 35.51 1.67 0.00 | 34.41 1.59 0.00 | 33.47 1.45 -3.22 | 34.30 1.65 0.00 | 35.47 1.68 -2.08 | 36.97 2.07 0.00 | 44.84 2.49 0.00 | 48.23 2.46 0.00 | 51.19 1.18 0.00 | 52.34 0.88 0.00 | 54.83 0.70 0.00 | 52.68 0.73 0.00 | 59.55 1.28 0.00 | 63.43 1.37 0.00 | 63.93 1.46 0.00 | 82.44 1.47 0.00 | 62.21 0.96 0.00 | 55.06 1.16 0.00 | 55.55 2.83 0.00 | 48.81 2.55 0.00 | 45.73 2.39 0.00 | 36.25 1.95 0.00 |
| WEST BABYLON___IC 23714 | 49.45 3.93 -4.71 | 54.34 3.47 -11.30 | 67.36 3.12 -30.40 | 61.01 2.98 -25.22 | 62.50 2.72 -30.98 | 94.75 3.09 -59.02 | 61.37 3.11 -26.55 | 41.84 3.73 -3.20 | 51.53 4.31 -4.87 | 58.55 4.70 -8.07 | 55.88 4.64 -1.23 | 132.02 4.53 -76.02 | 97.35 4.71 -38.51 | 166.15 4.54 -109.66 | 143.50 5.51 -79.71 | 170.15 5.67 -102.42 | 166.83 5.92 -98.43 | 166.00 6.77 -78.26 | 101.90 4.78 -35.88 | 83.78 4.31 -25.57 | 65.39 4.83 -7.84 | 8.22 3.83 41.86 | -402.64 3.05 449.03 | -409.85 2.47 446.62 |
| WEST CANADA___HYD 24049 | 41.12 0.31 0.00 | 39.85 0.29 0.00 | 34.08 0.24 0.00 | 33.05 0.24 0.00 | 27.48 0.22 1.54 | 32.88 0.23 0.00 | 30.91 0.21 1.01 | 35.12 0.21 0.00 | 42.60 0.25 0.00 | 46.05 0.28 0.00 | 50.27 0.26 0.00 | 51.76 0.30 0.00 | 54.45 0.32 0.00 | 52.29 0.34 0.00 | 58.69 0.41 0.00 | 62.56 0.49 0.00 | 62.96 0.48 0.00 | 81.54 0.57 0.00 | 61.68 0.43 0.00 | 54.28 0.38 0.00 | 53.13 0.41 0.00 | 46.62 0.37 0.00 | 43.63 0.28 0.00 | 34.54 0.24 0.00 |
| WESTERN_NY_WIND 24143 | 41.82 1.01 0.00 | 40.39 0.83 0.00 | 34.51 0.67 0.00 | 33.33 0.52 0.00 | 28.83 0.03 0.00 | 33.07 0.42 0.00 | 32.30 0.59 0.00 | 35.12 0.47 0.26 | 42.92 1.00 0.43 | 45.05 0.87 1.60 | 51.82 1.81 0.00 | 54.81 3.35 0.00 | 58.40 4.27 0.00 | 56.71 4.77 0.00 | 60.10 4.51 2.69 | 62.57 5.00 4.49 | 66.33 4.99 1.14 | 84.05 6.89 3.81 | 66.57 5.32 0.00 | 58.53 4.63 0.00 | 56.40 3.68 0.00 | 48.82 2.56 0.00 | 45.95 2.61 0.00 | 36.68 2.38 0.00 |

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| WESTOVER____LESR 323668 | 41.80 0.99 0.00 | 40.50 0.94 0.00 | 34.54 0.70 0.00 | 33.55 0.73 0.00 | 30.46 0.52 -1.13 | 33.37 0.72 0.00 | 33.46 0.81 -0.94 | 36.34 0.98 -0.45 | 43.60 1.20 -0.05 | 47.56 1.28 -0.50 | 51.54 1.53 0.00 | 53.37 1.91 0.00 | 56.19 2.06 0.00 | 54.19 2.25 0.00 | 61.98 2.43 -1.26 | 65.57 2.60 -0.91 | 65.16 2.58 -0.09 | 87.53 3.50 -3.07 | 63.74 2.50 0.00 | 55.91 2.01 0.00 | 54.66 1.94 0.00 | 47.96 1.71 0.00 | 44.88 1.53 0.00 | 35.59 1.29 0.00 |
| WETHRSFD_WT_PWR 323626 | 41.26 0.45 0.00 | 39.93 0.37 0.00 | 34.08 0.24 0.00 | 33.06 0.25 0.00 | 29.24 -0.17 -0.61 | 32.75 0.10 0.00 | 32.45 0.26 -0.48 | 35.97 0.23 -0.82 | 43.90 0.48 -1.07 | 50.27 0.42 -4.07 | 51.19 1.18 0.00 | 53.91 2.45 0.00 | 57.24 3.11 0.00 | 55.54 3.59 0.00 | 68.89 3.41 -7.20 | 70.12 3.71 -4.35 | 66.79 3.66 -0.65 | 101.06 5.24 -14.85 | 65.20 3.95 0.00 | 57.24 3.34 0.00 | 55.33 2.61 0.00 | 48.22 1.96 0.00 | 45.44 2.10 0.00 | 36.24 1.94 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 44.03 3.22 0.00 | 42.39 2.83 0.00 | 36.30 2.46 0.00 | 35.22 2.41 0.00 | 34.33 2.19 -3.34 | 35.13 2.48 0.00 | 36.32 2.45 -2.16 | 37.84 2.93 0.00 | 45.72 3.37 0.00 | 49.40 3.62 0.00 | 53.58 3.57 0.00 | 54.74 3.27 0.00 | 57.33 3.20 0.00 | 55.00 3.05 0.00 | 62.18 3.90 0.00 | 66.14 4.08 0.00 | 66.64 4.17 0.00 | 85.83 4.86 0.00 | 64.63 3.39 0.00 | 56.89 2.99 0.00 | 56.13 3.42 0.00 | 49.52 3.27 0.00 | 46.22 2.87 0.00 | 36.77 2.47 0.00 |
| YORK____WARBASSE 23770 | 44.95 4.14 0.00 | 43.22 3.66 0.00 | 37.01 3.17 0.00 | 35.87 3.06 0.00 | 35.05 2.78 -3.47 | 35.79 3.13 0.00 | 37.11 3.15 -2.24 | 38.75 3.84 -0.01 | 46.79 4.43 -0.01 | 50.51 4.73 -0.01 | 54.73 4.72 0.00 | 55.60 4.14 0.00 | 58.26 4.13 0.00 | 55.94 3.99 0.00 | 63.08 4.81 0.00 | 66.96 4.90 0.00 | 67.45 4.98 0.00 | 86.70 5.74 0.00 | 65.25 4.01 0.00 | 57.60 3.70 0.00 | 57.22 4.50 0.00 | 51.58 4.42 -0.91 | 47.94 3.99 -0.61 | 37.64 3.34 0.00 |