

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/25/2010

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 61.30 5.14 -8.12 | 51.71 4.00 -6.00 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.62 5.79 -9.97 | 66.11 7.59 -5.42 | 81.42 7.46 -21.83 | 98.09 8.31 -32.06 | 109.29 8.84 -38.65 | 125.23 8.57 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.05 7.59 -7.41 | 64.97 6.57 -9.34 | 60.90 5.36 -5.87 |
| 74TH STREET_GT_1 24260 | 61.90 5.19 -8.67 | 52.20 4.09 -6.41 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.28 4.82 0.00 | 64.34 5.84 -10.64 | 66.16 7.65 -5.42 | 81.42 7.46 -21.83 | 98.04 8.25 -32.06 | 109.29 8.84 -38.65 | 125.17 8.51 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.11 7.64 -7.41 | 65.66 6.62 -9.97 | 61.35 5.41 -6.27 |
| 74TH STREET_GT_2 24261 | 61.90 5.19 -8.67 | 52.20 4.09 -6.41 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.28 4.82 0.00 | 64.34 5.84 -10.64 | 66.16 7.65 -5.42 | 81.42 7.46 -21.83 | 98.04 8.25 -32.06 | 109.29 8.84 -38.65 | 125.17 8.51 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.11 7.64 -7.41 | 65.66 6.62 -9.97 | 61.35 5.41 -6.27 |
| ADK HUDSON___FALLS 24011 | 50.83 2.79 0.00 | 44.00 2.29 0.00 | 42.07 2.34 0.00 | 40.52 2.40 0.00 | 39.62 1.99 0.00 | 38.73 2.09 0.00 | 37.38 2.12 0.00 | 41.78 2.10 0.00 | 47.96 2.50 0.00 | 51.21 3.35 0.00 | 57.64 3.98 -0.56 | 58.24 3.86 -2.25 | 65.18 4.16 -3.30 | 70.11 4.33 -3.98 | 69.70 3.95 -5.85 | 76.13 3.89 -4.06 | 76.11 4.00 -4.31 | 75.67 4.30 -3.11 | 67.57 4.43 -1.63 | 63.03 4.09 -0.58 | 64.13 4.35 -0.12 | 57.43 3.61 -0.76 | 52.15 3.09 0.00 | 52.70 3.03 0.00 |
| ADK RESOURCE___RCVRY 23798 | 50.92 2.88 0.00 | 44.29 2.59 0.00 | 42.47 2.74 0.00 | 40.98 2.86 0.00 | 40.03 2.41 0.00 | 39.17 2.53 0.00 | 37.77 2.50 0.00 | 42.30 2.62 0.00 | 48.42 2.96 0.00 | 51.83 3.97 0.00 | 58.85 4.88 -0.87 | 60.22 4.59 -3.50 | 67.82 4.96 -5.13 | 72.94 4.94 -6.19 | 73.42 4.43 -9.09 | 79.33 4.84 -6.31 | 79.45 4.95 -6.70 | 78.48 5.39 -4.83 | 69.09 5.04 -2.54 | 63.99 4.73 -0.90 | 64.97 5.13 -0.19 | 58.38 4.14 -1.19 | 52.50 3.43 0.00 | 52.75 3.08 0.00 |
| ADK S GLENS___FALLS 24028 | 50.83 2.79 0.00 | 44.00 2.29 0.00 | 42.07 2.34 0.00 | 40.52 2.40 0.00 | 39.62 1.99 0.00 | 38.73 2.09 0.00 | 37.38 2.12 0.00 | 41.78 2.10 0.00 | 47.96 2.50 0.00 | 51.21 3.35 0.00 | 57.64 3.98 -0.56 | 58.24 3.86 -2.25 | 65.18 4.16 -3.30 | 70.11 4.33 -3.98 | 69.70 3.95 -5.85 | 76.13 3.89 -4.06 | 76.11 4.00 -4.31 | 75.67 4.30 -3.11 | 67.57 4.43 -1.63 | 63.03 4.09 -0.58 | 64.13 4.35 -0.12 | 57.43 3.61 -0.76 | 52.15 3.09 0.00 | 52.70 3.03 0.00 |
| ADK_NYS___DAM 23527 | 50.35 2.31 0.00 | 43.71 2.00 0.00 | 41.79 2.07 0.00 | 40.25 2.13 0.00 | 39.35 1.73 0.00 | 38.44 1.80 0.00 | 37.10 1.83 0.00 | 41.74 2.06 0.00 | 47.92 2.46 0.00 | 51.16 3.30 0.00 | 58.01 4.30 -0.61 | 58.72 4.12 -2.47 | 65.84 4.50 -3.62 | 70.68 4.51 -4.37 | 70.38 4.07 -6.41 | 77.27 4.64 -4.45 | 77.27 4.75 -4.73 | 76.65 4.98 -3.41 | 67.72 4.43 -1.79 | 63.20 4.20 -0.63 | 64.20 4.41 -0.14 | 57.61 3.71 -0.84 | 52.15 3.09 0.00 | 52.20 2.53 0.00 |
| AIR_PRODUCTS___DRP 24190 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| ALBANY___1 23571 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| ALBANY___2 23572 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| ALBANY___3 23573 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| ALBANY___4 23574 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |

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|-----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 49.87 1.83 0.00 | 43.17 1.46 0.00 | 41.16 1.43 0.00 | 39.57 1.45 0.00 | 38.75 1.13 0.00 | 37.78 1.14 0.00 | 36.39 1.13 0.00 | 40.95 1.27 0.00 | 47.01 1.55 0.00 | 50.06 2.20 0.00 | 56.12 3.03 0.00 | 55.06 2.92 0.00 | 61.07 3.35 0.00 | 65.33 3.52 0.00 | 63.19 3.29 0.00 | 71.80 3.61 0.00 | 71.46 3.66 0.00 | 72.01 3.75 0.00 | 64.89 3.38 0.00 | 61.58 3.21 0.00 | 62.87 3.22 0.00 | 55.87 2.81 0.00 | 51.52 2.45 0.00 | 51.71 2.04 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 46.89 -1.15 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.32 -0.30 0.00 | 36.39 -0.26 0.00 | 34.98 -0.28 0.00 | 39.36 -0.32 0.00 | 44.83 -0.64 0.00 | 46.66 -1.20 0.00 | 50.76 -2.34 0.00 | 49.74 -2.40 0.00 | 55.01 -2.71 0.00 | 59.27 -2.53 0.00 | 57.44 -2.46 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 65.39 -2.87 0.00 | 58.55 -2.95 0.00 | 55.39 -2.98 0.00 | 57.02 -2.62 0.00 | 50.56 -2.49 0.00 | 47.05 -2.01 0.00 | 47.93 -1.74 0.00 |
| ALLEGHENY___COGEN 23514 | 47.75 -0.29 0.00 | 40.96 -0.75 0.00 | 38.97 -0.75 0.00 | 37.01 -1.11 0.00 | 36.61 -1.02 0.00 | 35.66 -0.99 0.00 | 34.28 -0.99 0.00 | 38.45 -1.23 0.00 | 44.05 -1.41 0.00 | 46.66 -1.20 0.00 | 52.56 -0.53 0.00 | 52.03 -0.10 0.00 | 52.82 -4.91 0.00 | 55.99 -5.81 0.00 | 54.57 -5.33 0.00 | 61.77 -6.41 0.00 | 61.56 -6.24 0.00 | 61.98 -6.28 0.00 | 56.09 -5.41 0.00 | 53.58 -4.79 0.00 | 54.76 -4.89 0.00 | 49.29 -3.77 0.00 | 48.82 -0.25 0.00 | 48.63 -1.04 0.00 |
| ALTONA_WT_PWR 323606 | 47.61 -0.43 0.00 | 41.58 -0.13 0.00 | 39.57 -0.16 0.00 | 38.08 -0.04 0.00 | 37.85 0.23 0.00 | 36.90 0.26 0.00 | 35.48 0.21 0.00 | 39.92 0.24 0.00 | 45.55 0.09 0.00 | 47.48 -0.38 0.00 | 51.87 -1.22 0.00 | 50.83 -1.30 0.00 | 56.22 -1.50 0.00 | 60.81 -0.99 0.00 | 58.94 -0.96 0.00 | 67.23 -0.95 0.00 | 66.64 -1.15 0.00 | 67.17 -1.09 0.00 | 59.97 -1.54 0.00 | 56.91 -1.46 0.00 | 58.51 -1.13 0.00 | 51.84 -1.22 0.00 | 47.79 -1.28 0.00 | 48.92 -0.75 0.00 |
| AMERICAN_REF_FUEL 24010 | 45.45 -2.59 0.00 | 39.08 -2.63 0.00 | 37.38 -2.34 0.00 | 35.41 -2.71 0.00 | 35.10 -2.52 0.00 | 34.12 -2.53 0.00 | 32.51 -2.75 0.00 | 35.95 -3.73 0.00 | 40.55 -4.91 0.00 | 42.79 -5.07 0.00 | 47.09 -6.00 0.00 | 46.87 -5.27 0.00 | 51.43 -6.29 0.00 | 55.13 -6.67 0.00 | 53.91 -5.99 0.00 | 60.61 -7.57 0.00 | 60.27 -7.53 0.00 | 60.68 -7.58 0.00 | 54.43 -7.07 0.00 | 52.35 -6.01 0.00 | 53.38 -6.26 0.00 | 48.02 -5.04 0.00 | 45.33 -3.73 0.00 | 45.25 -4.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 82.05 5.14 -28.87 | 69.28 4.05 -23.53 | 43.67 3.93 -0.01 | 41.75 3.62 -0.01 | 40.71 3.08 -0.01 | 39.55 2.89 -0.01 | 38.27 3.00 -0.01 | 43.56 3.89 0.01 | 50.23 4.77 0.01 | 81.39 5.89 -27.65 | 82.05 7.54 -21.42 | 82.05 8.02 -22.67 | 82.05 8.53 -11.72 | 82.10 8.21 -14.00 | 82.10 9.27 -4.65 | 82.10 9.15 -5.15 | 82.10 9.28 -4.56 | 82.05 8.49 -12.06 | 82.05 8.17 -15.51 | 82.05 7.99 -14.41 | 82.05 7.48 -21.51 | 82.05 6.53 -26.46 | 81.32 5.36 -26.28 | |
| ARTHUR_KILL_2 23512 | 82.05 5.14 -28.87 | 69.28 4.05 -23.53 | 43.67 3.93 -0.01 | 41.75 3.62 -0.01 | 40.71 3.08 -0.01 | 39.55 2.89 -0.01 | 38.27 3.00 -0.01 | 43.56 3.89 0.01 | 50.23 4.77 0.01 | 81.39 5.89 -27.65 | 82.05 7.54 -21.42 | 82.05 8.02 -22.67 | 82.05 8.53 -11.72 | 82.10 8.21 -14.00 | 82.10 9.27 -4.65 | 82.10 9.15 -5.15 | 82.10 9.28 -4.56 | 82.05 8.49 -12.06 | 82.05 8.17 -15.51 | 82.05 7.99 -14.41 | 82.05 7.48 -21.51 | 82.05 6.53 -26.46 | 81.32 5.36 -26.28 | |
| ARTHUR_KILL_3 23513 | 81.16 4.90 -28.22 | 69.07 3.84 -23.52 | 43.46 3.73 0.00 | 41.59 3.47 0.00 | 40.56 2.93 0.00 | 39.47 2.82 0.00 | 38.19 2.93 0.00 | 43.45 3.77 0.00 | 50.01 4.55 0.00 | 81.16 5.65 -27.65 | 81.16 7.43 -20.63 | 81.21 7.25 -21.83 | 81.88 7.85 -16.31 | 81.93 8.41 -11.73 | 81.99 8.09 -14.00 | 81.97 9.14 -4.65 | 82.04 9.08 -5.16 | 81.97 9.15 -4.57 | 81.87 8.30 -12.07 | 81.16 8.17 -14.62 | 81.16 7.99 -13.52 | 81.16 7.53 -20.57 | 81.16 6.53 -25.57 | 81.16 5.22 -26.28 |
| ASHOKAN____ 23654 | 52.80 4.76 0.00 | 45.42 3.71 0.00 | 43.22 3.50 0.00 | 41.44 3.32 0.00 | 40.56 2.93 0.00 | 39.47 2.82 0.00 | 38.12 2.86 0.00 | 43.33 3.65 0.00 | 49.83 4.36 0.00 | 53.36 5.50 0.00 | 62.65 7.49 -2.07 | 68.01 7.56 -8.32 | 78.54 8.60 -12.21 | 85.67 9.15 -14.72 | 90.33 8.80 -21.63 | 93.07 9.89 -15.00 | 93.64 9.90 -15.95 | 89.79 10.03 -11.49 | 76.53 8.98 -6.04 | 69.02 8.52 -2.13 | 68.34 8.23 -0.46 | 63.36 7.48 -2.82 | 55.44 6.38 0.00 | 54.54 4.87 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 61.50 5.04 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.91 5.74 -10.31 | 65.89 7.38 -5.41 | 80.73 6.78 -21.82 | 97.28 7.50 -32.05 | 108.42 7.97 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.19 8.54 -41.85 | 107.09 8.67 -30.16 | 85.35 8.00 -15.85 | 71.72 7.76 -5.59 | 68.48 7.63 -1.20 | 67.68 7.22 -7.41 | 65.10 6.38 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 61.50 5.04 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.89 7.38 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.42 7.97 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.35 8.00 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT2_1 24094 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT2_2 24095 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT2_3 24096 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT2_4 24097 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT3_1 24098 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |

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| ASTORIA_GT3_2 24099 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT3_3 24100 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT3_4 24101 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT4_1 24102 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT4_2 24103 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT4_3 24104 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ASTORIA_GT4_4 24105 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5 |

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|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA___3 23516 | 61.95 5.24 -8.67 | 52.24 4.13 -6.41 | 46.21 3.97 -2.51 | 41.86 3.74 -0.01 | 40.83 3.20 -0.01 | 39.69 3.04 -0.01 | 38.45 3.17 -0.01 | 43.73 4.05 -0.01 | 50.33 4.86 0.00 | 64.39 5.89 -10.64 | 66.11 7.59 -5.42 | 81.16 7.19 -21.83 | 97.75 7.97 -32.06 | 108.92 8.47 -38.65 | 124.81 8.15 -56.77 | 116.76 9.20 -39.38 | 118.81 9.15 -41.86 | 107.65 9.22 -30.17 | 85.79 8.43 -15.86 | 72.14 8.17 -5.60 | 68.85 7.99 -1.21 | 67.95 7.48 -7.41 | 65.61 6.57 -9.97 | 61.40 5.46 -6.27 |
| ASTORIA___4 23517 | 61.95 5.24 -8.67 | 52.24 4.13 -6.41 | 46.21 3.97 -2.51 | 41.86 3.74 -0.01 | 40.83 3.20 -0.01 | 39.69 3.04 -0.01 | 38.45 3.17 -0.01 | 43.73 4.05 -0.01 | 50.33 4.86 0.00 | 64.39 5.89 -10.64 | 66.11 7.59 -5.42 | 81.16 7.19 -21.83 | 97.75 7.97 -32.06 | 108.92 8.47 -38.65 | 124.81 8.15 -56.77 | 116.76 9.20 -39.38 | 118.81 9.15 -41.86 | 107.65 9.22 -30.17 | 85.79 8.43 -15.86 | 72.14 8.17 -5.60 | 68.85 7.99 -1.21 | 67.95 7.48 -7.41 | 65.61 6.57 -9.97 | 61.40 5.46 -6.27 |
| ASTORIA___5 23518 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.53 3.85 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.94 7.43 -5.41 | 80.73 6.78 -21.82 | 97.34 7.56 -32.05 | 108.48 8.03 -38.64 | 124.32 7.67 -56.76 | 116.21 8.66 -39.37 | 118.26 8.61 -41.85 | 107.09 8.67 -30.16 | 85.41 8.06 -15.85 | 71.78 7.82 -5.59 | 68.48 7.63 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| ATHENS_STG_1 23668 | 50.40 2.35 0.00 | 43.50 1.79 0.00 | 41.52 1.79 0.00 | 39.87 1.75 0.00 | 39.01 1.39 0.00 | 38.00 1.36 0.00 | 36.64 1.38 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.73 2.87 0.00 | 54.83 4.04 2.30 | 46.87 4.01 9.28 | 48.60 4.50 13.62 | 50.14 4.76 16.42 | 40.33 4.55 24.12 | 56.56 5.11 16.73 | 55.16 5.15 17.79 | 60.63 5.19 12.82 | 59.50 4.74 6.74 | 60.42 4.44 2.38 | 63.49 4.35 0.51 | 53.89 3.98 3.15 | 52.50 3.43 0.00 | 52.25 2.58 0.00 |
| ATHENS_STG_2 23670 | 50.40 2.35 0.00 | 43.50 1.79 0.00 | 41.52 1.79 0.00 | 39.87 1.75 0.00 | 39.01 1.39 0.00 | 38.00 1.36 0.00 | 36.64 1.38 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.73 2.87 0.00 | 54.83 4.04 2.30 | 46.87 4.01 9.28 | 48.60 4.50 13.62 | 50.14 4.76 16.42 | 40.33 4.55 24.12 | 56.56 5.11 16.73 | 55.16 5.15 17.79 | 60.63 5.19 12.82 | 59.50 4.74 6.74 | 60.42 4.44 2.38 | 63.49 4.35 0.51 | 53.89 3.98 3.15 | 52.50 3.43 0.00 | 52.25 2.58 0.00 |
| ATHENS_STG_3 23677 | 50.40 2.35 0.00 | 43.50 1.79 0.00 | 41.52 1.79 0.00 | 39.87 1.75 0.00 | 39.01 1.39 0.00 | 38.00 1.36 0.00 | 36.64 1.38 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.73 2.87 0.00 | 54.83 4.04 2.30 | 46.87 4.01 9.28 | 48.60 4.50 13.62 | 50.14 4.76 16.42 | 40.33 4.55 24.12 | 56.56 5.11 16.73 | 55.16 5.15 17.79 | 60.63 5.19 12.82 | 59.50 4.74 6.74 | 60.42 4.44 2.38 | 63.49 4.35 0.51 | 53.89 3.98 3.15 | 52.50 3.43 0.00 | 52.25 2.58 0.00 |
| BARRETT_IC_1 23704 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_10 23701 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_11 23702 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_12 23703 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_2 23705 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_3 23706 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_4 23707 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_5 23708 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_6 23709 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_7 23710 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_8 23711 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT_IC_9 23700 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT___1 23545 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BARRETT___2 23546 | 57.71 5.62 -4.05 | 56.03 4.50 -9.82 | 54.94 4.33 -10.88 | 53.88 4.08 -11.68 | 53.88 3.57 -12.68 | 40.06 3.41 -0.01 | 38.90 3.63 -0.01 | 51.67 4.56 -7.43 | 54.94 5.41 -4.07 | 60.70 6.41 -6.43 | 66.54 8.02 -5.43 | 82.05 8.08 -21.84 | 99.02 8.60 -32.70 | 111.00 9.02 -40.17 | 125.35 8.69 -56.77 | 129.54 9.82 -51.54 | 133.88 9.76 -56.32 | 107.85 9.42 -30.17 | 94.15 9.16 -23.48 | 73.08 9.10 -5.61 | 69.63 8.77 -1.21 | 68.48 8.01 -7.41 | 64.51 6.97 -8.48 | 78.04 5.81 -22.56 |
| BEAVER RIVER___HYD 24048 | 48.62 0.58 0.00 | 42.04 0.33 0.00 | 39.97 0.24 0.00 | 38.35 0.23 0.00 | 37.85 0.23 0.00 | 36.90 0.26 0.00 | 35.51 0.25 0.00 | 40.15 0.48 0.00 | 45.92 0.45 0.00 | 48.72 0.86 0.00 | 54.05 0.96 0.00 | 52.81 0.68 0.00 | 58.36 0.63 0.00 | 62.42 0.62 0.00 | 60.38 0.48 0.00 | 69.34 1.16 0.00 | 69.08 1.29 0.00 | 68.87 0.61 0.00 | 62.24 0.74 0.00 | 58.31 -0.06 0.00 | 60.07 0.42 0.00 | 53.64 0.58 0.00 | 49.90 0.83 0.00 | 50.61 0.94 0.00 |
| BEEBEE_GT_13 23619 | 48.28 0.24 0.00 | 41.46 -0.25 0.00 | 39.41 -0.32 0.00 | 37.51 -0.61 0.00 | 37.06 -0.56 0.00 | 35.98 -0.66 0.00 | 34.38 -0.88 0.00 | 38.41 -1.27 0.00 | 44.10 -1.36 0.00 | 46.76 -1.10 0.00 | 52.24 -0.85 0.00 | 51.87 -0.26 0.00 | 57.26 -0.46 0.00 | 61.31 -0.49 0.00 | 59.78 -0.12 0.00 | 67.91 9.82 0.00 | 67.46 -0.34 0.00 | 67.85 -0.41 0.00 | 60.58 -0.92 0.00 | 57.72 -0.64 0.00 | 58.99 -0.66 0.00 | 52.69 -0.37 0.00 | 49.06 0.00 0.00 | 49.32 -0.35 0.00 |
| BETHLEHEM___GRP 23843 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| BETHLEHEM___GS1 323560 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| BETHLEHEM___GS2 323561 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| BETHLEHEM___GS3 323562 | 49.39 1.35 0.00 | 42.75 1.04 0.00 | 40.76 1.03 0.00 | 39.22 1.11 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.04 0.78 0.00 | 40.59 0.91 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.64 2.55 0.00 | 54.59 2.45 0.00 | 60.49 2.77 0.00 | 64.71 2.90 0.00 | 62.59 2.70 0.00 | 71.18 3.00 0.00 | 70.78 2.98 0.00 | 71.33 3.07 0.00 | 64.33 2.83 0.00 | 60.99 2.63 0.00 | 62.33 2.68 0.00 | 55.39 2.33 0.00 | 51.07 2.01 0.00 | 51.21 1.54 0.00 |
| BETHLEHEM___STEEL 23779 | 45.40 -2.64 0.00 | 39.00 -2.71 0.00 | 37.30 -2.42 0.00 | 35.30 -2.82 0.00 | 34.95 -2.67 0.00 | 34.04 -2.60 0.00 | 32.58 -2.68 0.00 | 36.15 -3.53 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.68 -5.42 0.00 | 47.44 -4.69 0.00 | 52.12 -5.60 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.64 -6.55 0.00 | 61.42 -6.37 0.00 | 61.84 -6.42 0.00 | 55.35 -6.15 0.00 | 53.17 -5.19 0.00 | 54.16 -5.49 0.00 | 48.65 -4.40 0.00 | 45.73 -3.34 0.00 | 45.45 -4.22 0.00 |
| BETHPAGE_CC_5 323564 | 57.46 6.05 -3.37 | 55.19 4.84 -8.65 | 53.20 4.61 -8.87 | 53.09 4.38 -10.59 | 48.29 3.88 -6.79 | 40.20 3.55 0.00 | 39.07 3.81 0.00 | 51.87 4.76 -7.43 | 55.21 5.68 -4.06 | 61.03 6.75 -6.42 | 67.07 8.55 -5.43 | 82.42 8.45 -21.84 | 99.89 9.47 -32.70 | 112.17 10.20 -40.17 | 126.55 9.88 -56.77 | 130.83 11.11 -51.54 | 135.17 11.05 -56.32 | 108.88 10.44 -30.17 | 94.88 9.90 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.69 8.22 -7.41 | 64.79 7.26 -8.47 | 63.90 6.11 -8.13 |
| BINGHAMTON___COGEN 23790 | 48.09 0.05 0.00 | 41.46 -0.25 0.00 | 39.45 -0.28 0.00 | 37.70 -0.42 0.00 | 37.13 -0.49 0.00 | 36.17 -0.48 0.00 | 34.88 -0.39 0.00 | 39.44 -0.24 0.00 | 45.24 -0.23 0.00 | 47.91 0.05 0.00 | 53.68 0.58 0.00 | 52.87 0.73 0.00 | 58.53 0.81 0.00 | 62.79 0.99 0.00 | 60.92 1.02 0.00 | 69.27 1.09 0.00 | 69.08 1.29 0.00 | 69.56 1.30 0.00 | 62.43 0.92 0.00 | 59.30 0.93 0.00 | 60.36 0.72 0.00 | 53.80 0.74 0.00 | 49.60 0.54 0.00 | 49.67 0.00 0.00 |
| BLACK RIVER___HYD 24047 | 49.29 1.25 0.00 | 42.50 0.79 0.00 | 40.36 0.64 0.00 | 38.65 0.53 0.00 | 38.15 0.53 0.00 | 37.19 0.55 0.00 | 35.76 0.49 0.00 | 40.43 0.75 0.00 | 46.37 0.91 0.00 | 49.34 1.48 0.00 | 55.06 1.96 0.00 | 53.75 1.62 0.00 | 59.34 1.62 0.00 | 63.41 1.61 0.00 | 61.27 1.38 0.00 | 70.57 2.39 0.00 | 70.44 2.64 0.00 | 70.31 2.05 0.00 | 63.53 2.03 0.00 | 59.53 1.17 0.00 | 61.26 1.61 0.00 | 54.76 1.70 0.00 | 50.78 1.72 0.00 | 51.36 1.69 0.00 |
| BLISS_WT_PWR 323608 | 47.75 -0.29 0.00 | 40.75 -0.96 0.00 | 38.81 -0.91 0.00 | 36.71 -1.41 0.00 | 36.27 -1.35 0.00 | 35.47 -1.17 0.00 | 34.52 -0.74 0.00 | 39.20 -0.48 0.00 | 44.74 -0.73 0.00 | 47.52 -0.34 0.00 | 53.41 0.32 0.00 | 52.87 0.73 0.00 | 58.18 0.46 0.00 | 63.22 1.42 0.00 | 61.33 1.44 0.00 | 70.02 1.84 0.00 | 70.31 2.51 0.00 | 71.19 2.94 0.00 | 62.12 0.62 0.00 | 59.88 1.52 0.00 | 60.42 0.78 0.00 | 54.01 0.96 0.00 | 50.09 1.03 0.00 | 48.77 -0.89 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 49.92 1.87 0.00 | 43.21 1.50 0.00 | 41.20 1.47 0.00 | 39.61 1.49 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.15 0.88 0.00 | 40.75 1.07 0.00 | 46.78 1.32 0.00 | 49.77 1.91 0.00 | 55.86 2.76 0.00 | 54.85 2.71 0.00 | 60.78 3.06 0.00 | 65.02 3.21 0.00 | 62.95 3.05 0.00 | 71.59 3.41 0.00 | 71.19 3.39 0.00 | 71.67 3.41 0.00 | 64.58 3.08 0.00 | 61.28 2.92 0.00 | 62.57 2.92 0.00 | 55.66 2.60 0.00 | 51.27 2.21 0.00 | 51.36 1.69 0.00 |

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|----------------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| BOC_GAS_DRP 24189 | 49.48 1.44 0.00 | 42.83 1.13 0.00 | 40.84 1.11 0.00 | 39.26 1.14 0.00 | 38.49 0.87 0.00 | 37.49 0.84 0.00 | 36.08 0.81 0.00 | 40.71 1.03 0.00 | 46.74 1.27 0.00 | 49.73 1.87 0.00 | 55.75 2.65 0.00 | 54.69 2.55 0.00 | 60.61 2.89 0.00 | 64.83 3.03 0.00 | 62.77 2.88 0.00 | 71.39 3.20 0.00 | 70.98 3.19 0.00 | 71.54 3.28 0.00 | 64.52 3.01 0.00 | 61.22 2.86 0.00 | 62.45 2.80 0.00 | 55.61 2.55 0.00 | 51.22 2.16 0.00 | 51.26 1.59 0.00 |
| BORALEX_4TH_BRANCH 23824 | 50.35 2.31 0.00 | 43.71 2.00 0.00 | 41.79 2.07 0.00 | 40.25 2.13 0.00 | 39.35 1.73 0.00 | 38.44 1.80 0.00 | 37.10 1.83 0.00 | 41.74 2.06 0.00 | 47.92 2.46 0.00 | 51.16 3.30 0.00 | 58.01 4.30 -0.61 | 58.72 4.12 -2.47 | 65.84 4.50 -3.62 | 70.68 4.51 -4.37 | 70.38 4.07 -6.41 | 77.27 4.64 -4.45 | 77.27 4.75 -4.73 | 76.65 4.98 -3.41 | 67.72 4.43 -1.79 | 63.20 4.20 -0.63 | 64.20 4.41 -0.14 | 57.61 3.71 -0.84 | 52.15 3.09 0.00 | 52.20 2.53 0.00 |
| BOWLINE___1 23526 | 52.32 4.28 0.00 | 44.96 3.25 0.00 | 42.87 3.14 0.00 | 41.05 2.94 0.00 | 40.07 2.45 0.00 | 38.95 2.31 0.00 | 37.73 2.47 0.00 | 42.97 3.29 0.00 | 49.46 4.00 0.00 | 52.84 4.98 0.00 | 64.86 6.69 -5.07 | 79.23 6.67 -20.42 | 95.22 7.50 -29.99 | 106.06 8.10 -36.16 | 120.85 7.85 -53.10 | 113.88 8.86 -36.84 | 115.83 8.88 -39.15 | 105.36 8.87 -28.22 | 84.34 8.00 -14.84 | 71.19 7.59 -5.24 | 68.18 7.40 -1.13 | 66.78 6.79 -6.93 | 54.90 5.84 0.00 | 54.19 4.52 0.00 |
| BOWLINE___2 23595 | 52.32 4.28 0.00 | 44.96 3.25 0.00 | 42.87 3.14 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.95 2.31 0.00 | 37.73 2.47 0.00 | 42.97 3.29 0.00 | 49.46 4.00 0.00 | 52.79 4.93 0.00 | 64.81 6.64 -5.07 | 79.18 6.62 -20.42 | 95.17 7.45 -30.00 | 106.00 8.03 -36.17 | 120.80 7.79 -53.12 | 113.82 8.80 -36.85 | 115.78 8.81 -39.17 | 105.30 8.81 -28.23 | 84.34 8.00 -14.84 | 71.14 7.53 -5.24 | 68.12 7.34 -1.13 | 66.73 6.74 -6.93 | 54.90 5.84 0.00 | 54.19 4.52 0.00 |
| BROOKHAVEN___DRP 24191 | 58.29 6.92 -3.32 | 55.83 5.55 -8.58 | 53.72 5.24 -8.74 | 53.56 4.92 -10.52 | 48.42 4.36 -6.43 | 40.64 3.99 0.00 | 39.64 4.37 0.00 | 52.50 5.40 -7.43 | 56.16 6.64 -4.06 | 62.27 7.99 -6.42 | 68.61 10.09 -5.43 | 84.19 10.22 -21.84 | 101.85 11.43 -32.70 | 114.46 12.48 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.47 13.36 -56.32 | 110.92 12.49 -30.17 | 96.67 11.69 -23.48 | 75.01 11.03 -5.61 | 71.35 10.50 -1.21 | 69.75 9.29 -7.41 | 65.63 8.10 -8.47 | 63.82 6.90 -7.25 |
| BROOKLYN_NAVY_YARD 23515 | 61.59 5.14 -8.41 | 51.92 4.00 -6.21 | 43.58 3.85 0.00 | 41.78 3.66 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.87 5.70 -10.32 | 65.90 7.38 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.11 8.65 -38.65 | 125.05 8.39 -56.77 | 116.97 9.41 -39.38 | 119.01 9.36 -41.86 | 107.85 9.42 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 67.89 7.43 -7.41 | 65.16 6.43 -9.67 | 61.06 5.31 -6.08 |
| BROOKLYN___ARMY_DRP 323595 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| BROOME___LFGE 323600 | 48.09 0.05 0.00 | 41.46 -0.25 0.00 | 39.45 -0.28 0.00 | 37.70 -0.42 0.00 | 37.13 -0.49 0.00 | 36.17 -0.48 0.00 | 34.88 -0.39 0.00 | 39.44 -0.24 0.00 | 45.24 -0.23 0.00 | 47.91 0.05 0.00 | 53.68 0.58 0.00 | 52.87 0.73 0.00 | 58.53 0.81 0.00 | 62.79 0.99 0.00 | 60.92 1.02 0.00 | 69.27 1.09 0.00 | 69.08 1.29 0.00 | 69.56 1.30 0.00 | 62.43 0.92 0.00 | 59.30 0.93 0.00 | 60.36 0.72 0.00 | 53.80 0.74 0.00 | 49.60 0.54 0.00 | 49.67 0.00 0.00 |
| BURROWS___LYONSDAL 23803 | 48.52 0.48 0.00 | 41.96 0.25 0.00 | 39.93 0.20 0.00 | 38.27 0.15 0.00 | 37.77 0.15 0.00 | 36.79 0.15 0.00 | 35.41 0.14 0.00 | 40.00 0.32 0.00 | 45.83 0.36 0.00 | 48.53 0.67 0.00 | 54.05 0.96 0.00 | 52.87 0.73 0.00 | 58.41 0.69 0.00 | 62.48 0.68 0.00 | 60.44 0.54 0.00 | 69.27 1.09 0.00 | 69.02 1.22 0.00 | 69.15 0.89 0.00 | 62.36 0.86 0.00 | 58.83 0.47 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.85 0.79 0.00 | 50.41 0.75 0.00 |
| CAITHNESS_CC_1 323624 | 58.14 6.77 -3.32 | 55.75 5.46 -8.58 | 53.68 5.20 -8.74 | 53.52 4.88 -10.52 | 48.34 4.29 -6.43 | 40.60 3.96 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 56.02 6.50 -4.06 | 62.08 7.80 -6.42 | 68.40 9.88 -5.43 | 83.93 9.96 -21.84 | 101.56 11.14 -32.70 | 114.15 12.18 -40.17 | 128.53 11.86 -56.77 | 132.88 13.16 -51.54 | 137.13 13.02 -56.32 | 110.58 12.15 -30.17 | 96.42 11.44 -23.48 | 74.77 10.80 -5.61 | 71.12 10.26 -1.21 | 69.59 9.13 -7.41 | 65.53 8.00 -8.47 | 63.72 6.80 -7.25 |
| CALPINE_BETH_PAGE_GT4 24209 | 57.62 6.20 -3.38 | 55.30 4.92 -8.67 | 53.32 4.69 -8.90 | 53.19 4.46 -10.61 | 48.43 3.91 -6.90 | 40.27 3.63 0.00 | 39.11 3.84 0.00 | 51.91 4.80 -7.43 | 55.30 5.77 -4.06 | 61.12 6.84 -6.42 | 67.18 8.65 -5.43 | 82.47 8.50 -21.84 | 99.94 9.52 -32.70 | 112.23 10.26 -40.17 | 126.61 9.94 -56.77 | 130.90 11.18 -51.54 | 135.24 11.12 -56.32 | 108.94 10.51 -30.17 | 94.88 9.90 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.69 8.22 -7.41 | 64.89 7.36 -8.47 | 64.26 6.21 -8.38 |
| CALPINE_BETH_PAGE_GT_4 323586 | 57.62 6.20 -3.38 | 55.30 4.92 -8.67 | 53.32 4.69 -8.90 | 53.19 4.46 -10.61 | 48.43 3.91 -6.90 | 40.27 3.63 0.00 | 39.11 3.84 0.00 | 51.91 4.80 -7.43 | 55.30 5.77 -4.06 | 61.12 6.84 -6.42 | 67.18 8.65 -5.43 | 82.47 8.50 -21.84 | 99.94 9.52 -32.70 | 112.23 10.26 -40.17 | 126.61 9.94 -56.77 | 130.90 11.18 -51.54 | 135.24 11.12 -56.32 | 108.94 10.51 -30.17 | 94.88 9.90 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.69 8.22 -7.41 | 64.89 7.36 -8.47 | 64.26 6.21 -8.38 |
| CALPINE_BP_GT1 23823 | 57.62 6.20 -3.38 | 55.30 4.92 -8.67 | 53.32 4.69 -8.90 | 53.19 4.46 -10.61 | 48.43 3.91 -6.90 | 40.27 3.63 0.00 | 39.11 3.84 0.00 | 51.91 4.80 -7.43 | 55.30 5.77 -4.06 | 61.12 6.84 -6.42 | 67.18 8.65 -5.43 | 82.47 8.50 -21.84 | 99.94 9.52 -32.70 | 112.23 10.26 -40.17 | 126.61 9.94 -56.77 | 130.90 11.18 -51.54 | 135.24 11.12 -56.32 | 108.94 10.51 -30.17 | 94.88 9.90 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.69 8.22 -7.41 | 64.89 7.36 -8.47 | 64.26 6.21 -8.38 |
| CALSPAN___DRP 24200 | 45.40 -2.64 0.00 | 39.00 -2.71 0.00 | 37.30 -2.42 0.00 | 35.30 -2.82 0.00 | 34.95 -2.67 0.00 | 34.04 -2.60 0.00 | 32.58 -2.68 0.00 | 36.15 -3.53 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.68 -5.42 0.00 | 47.44 -4.69 0.00 | 52.12 -5.60 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.64 -6.55 0.00 | 61.42 -6.37 0.00 | 61.84 -6.42 0.00 | 55.35 -6.15 0.00 | 53.17 -5.19 0.00 | 54.16 -5.49 0.00 | 48.65 -4.40 0.00 | 45.73 -3.34 0.00 | 45.45 -4.22 0.00 |
| CANDIGU_WT_PWR 323617 | 47.27 -0.77 0.00 | 40.50 -1.21 0.00 | 38.62 -1.11 0.00 | 36.63 -1.49 0.00 | 36.23 -1.39 0.00 | 35.33 -1.32 0.00 | 34.03 -1.23 0.00 | 38.21 -1.47 0.00 | 43.60 -1.86 0.00 | 46.18 -1.68 0.00 | 51.61 -1.49 0.00 | 51.14 -0.99 0.00 | 56.28 -1.44 0.00 | 60.44 -1.36 0.00 | 58.88 -1.02 0.00 | 66.61 -1.57 0.00 | 66.58 -1.22 0.00 | 67.03 -1.23 0.00 | 59.84 -1.66 0.00 | 57.14 -1.23 0.00 | 58.10 -1.55 0.00 | 51.94 -1.11 0.00 | 48.47 -0.59 0.00 | 48.08 -1.59 0.00 |
| CARR STREET_E__SYR 24060 | 47.47 -0.58 0.00 | 41.04 -0.67 0.00 | 39.01 -0.72 0.00 | 37.36 -0.76 0.00 | 36.79 -0.83 0.00 | 35.84 -0.81 0.00 | 34.45 -0.81 0.00 | 38.84 -0.83 0.00 | 44.64 -0.82 0.00 | 47.14 -0.72 0.00 | 52.40 -0.69 0.00 | 51.51 -0.63 0.00 | 56.97 -0.75 0.00 | 61.00 -0.80 0.00 | 59.18 -0.72 0.00 | 67.30 -0.89 0.00 | 66.98 -0.81 0.00 | 67.37 -0.89 0.00 | 60.58 -0.92 0.00 | 57.49 -0.88 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.52 -0.54 0.00 | 49.22 -0.45 0.00 |

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| CARTHAGE___PAPER 23857 | 49.05 1.01 0.00 | 42.33 0.63 0.00 | 40.24 0.52 0.00 | 38.58 0.46 0.00 | 38.07 0.45 0.00 | 37.12 0.48 0.00 | 35.69 0.42 0.00 | 40.39 0.71 0.00 | 46.24 0.77 0.00 | 49.15 1.29 0.00 | 54.69 1.59 0.00 | 53.39 1.25 0.00 | 58.99 1.27 0.00 | 63.04 1.24 0.00 | 60.98 1.08 0.00 | 70.09 1.91 0.00 | 69.90 2.10 0.00 | 69.76 1.50 0.00 | 63.04 1.54 0.00 | 59.12 0.76 0.00 | 60.84 1.19 0.00 | 54.33 1.27 0.00 | 50.44 1.37 0.00 | 51.06 1.39 0.00 |
| CE_DUNWOOD___DRP 24194 | 52.65 4.61 0.00 | 45.29 3.59 0.00 | 43.18 3.46 0.00 | 41.36 3.24 0.00 | 40.37 2.75 0.00 | 39.25 2.60 0.00 | 37.98 2.72 0.00 | 43.21 3.53 0.00 | 49.78 4.32 0.00 | 53.17 5.31 0.00 | 65.58 7.06 -5.42 | 80.94 6.99 -21.82 | 97.56 7.79 -32.05 | 108.78 8.34 -38.63 | 124.73 8.09 -56.74 | 116.68 9.14 -39.36 | 118.72 9.08 -41.84 | 107.50 9.08 -30.16 | 85.60 8.24 -15.85 | 71.79 7.82 -5.60 | 68.49 7.63 -1.21 | 67.52 7.06 -7.40 | 55.15 6.08 0.00 | 54.49 4.82 0.00 |
| CE_MILLWOOD___DRP 24193 | 52.46 4.42 0.00 | 45.13 3.42 0.00 | 43.03 3.30 0.00 | 41.21 3.09 0.00 | 40.22 2.60 0.00 | 39.10 2.46 0.00 | 37.87 2.61 0.00 | 43.09 3.41 0.00 | 49.60 4.14 0.00 | 52.98 5.12 0.00 | 65.34 6.85 -5.39 | 80.63 6.78 -21.71 | 97.23 7.62 -31.89 | 108.41 8.16 -38.45 | 124.21 7.85 -56.47 | 116.22 8.86 -39.17 | 118.25 8.81 -41.63 | 107.14 8.87 -30.01 | 85.34 8.06 -15.78 | 71.58 7.65 -5.57 | 68.31 7.46 -1.20 | 67.27 6.84 -7.37 | 54.95 5.89 0.00 | 54.34 4.67 0.00 |
| CE_NYC2_DRP 24202 | 62.00 5.28 -8.67 | 52.28 4.17 -6.41 | 46.25 4.01 -2.51 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.48 3.21 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 64.44 5.93 -10.64 | 66.16 7.65 -5.42 | 81.26 7.30 -21.83 | 97.86 8.08 -32.06 | 109.04 8.59 -38.65 | 124.93 8.27 -56.77 | 116.90 9.34 -39.38 | 118.87 9.22 -41.86 | 107.78 9.35 -30.17 | 85.85 8.49 -15.86 | 72.20 8.23 -5.60 | 68.91 8.05 -1.21 | 68.00 7.53 -7.41 | 65.66 6.62 -9.97 | 61.45 5.51 -6.27 |
| CE_NYC_DRP 24195 | 61.59 5.19 -8.35 | 51.97 4.09 -6.17 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.24 4.77 0.00 | 63.95 5.84 -10.25 | 66.16 7.65 -5.42 | 81.47 7.51 -21.83 | 98.09 8.31 -32.06 | 109.35 8.90 -38.65 | 125.23 8.57 -56.77 | 117.24 9.68 -39.38 | 119.28 9.63 -41.86 | 108.12 9.69 -30.17 | 86.16 8.79 -15.86 | 72.43 8.46 -5.60 | 69.15 8.29 -1.21 | 68.11 7.64 -7.41 | 65.34 6.67 -9.60 | 61.12 5.41 -6.04 |
| CHAFFEE___LFGE 323603 | 46.02 -2.02 0.00 | 39.50 -2.21 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.29 -2.33 0.00 | 34.37 -2.27 0.00 | 33.08 -2.19 0.00 | 36.90 -2.78 0.00 | 41.87 -3.59 0.00 | 44.32 -3.54 0.00 | 49.17 -3.93 0.00 | 48.85 -3.28 0.00 | 53.68 -4.04 0.00 | 57.85 -3.96 0.00 | 56.42 -3.47 0.00 | 63.89 -4.30 0.00 | 63.80 -4.00 0.00 | 64.37 -3.89 0.00 | 57.08 -4.43 0.00 | 54.98 -3.39 0.00 | 55.83 -3.82 0.00 | 50.09 -2.97 0.00 | 46.90 -2.16 0.00 | 46.34 -3.33 0.00 |
| CHATEAUG_WT_PWR 323614 | 47.42 -0.62 0.00 | 41.46 -0.25 0.00 | 39.45 -0.28 0.00 | 37.93 -0.19 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.76 0.08 0.00 | 45.37 -0.09 0.00 | 47.24 -0.62 0.00 | 51.66 -1.43 0.00 | 50.62 -1.51 0.00 | 55.99 -1.73 0.00 | 60.51 -1.30 0.00 | 58.64 -1.26 0.00 | 66.89 -1.30 0.00 | 66.31 -1.49 0.00 | 66.83 -1.43 0.00 | 59.72 -1.78 0.00 | 56.61 -1.75 0.00 | 58.22 -1.43 0.00 | 51.57 -1.49 0.00 | 47.59 -1.47 0.00 | 48.73 -0.94 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 46.89 -1.15 0.00 | 41.04 -0.67 0.00 | 39.05 -0.68 0.00 | 37.59 -0.53 0.00 | 37.36 -0.26 0.00 | 36.46 -0.18 0.00 | 35.05 -0.21 0.00 | 39.44 -0.24 0.00 | 45.01 -0.45 0.00 | 46.81 -1.05 0.00 | 51.13 -1.96 0.00 | 50.10 -2.03 0.00 | 55.47 -2.25 0.00 | 59.95 -1.85 0.00 | 58.04 -1.86 0.00 | 66.27 -1.91 0.00 | 65.63 -2.17 0.00 | 66.21 -2.05 0.00 | 59.04 -2.46 0.00 | 56.03 -2.33 0.00 | 57.62 -2.03 0.00 | 51.04 -2.02 0.00 | 47.05 -2.01 0.00 | 48.23 -1.44 0.00 |
| CHAUTAUQUA___LFGE 323629 | 44.15 -3.89 0.00 | 37.79 -3.92 0.00 | 36.11 -3.62 0.00 | 34.31 -3.81 0.00 | 33.97 -3.65 0.00 | 33.27 -3.37 0.00 | 32.27 -3.00 0.00 | 35.75 -3.93 0.00 | 40.51 -4.96 0.00 | 42.88 -4.98 0.00 | 47.79 -5.31 0.00 | 47.44 -4.69 0.00 | 52.24 -5.48 0.00 | 56.36 -5.44 0.00 | 54.99 -4.91 0.00 | 62.25 -5.93 0.00 | 62.17 -5.63 0.00 | 62.66 -5.60 0.00 | 55.78 -5.72 0.00 | 53.46 -4.90 0.00 | 54.22 -5.43 0.00 | 48.60 -4.46 0.00 | 45.24 -3.83 0.00 | 44.60 -5.07 0.00 |
| CH_MIDHUDSON___DRP 24192 | 52.22 4.18 0.00 | 44.88 3.17 0.00 | 42.83 3.10 0.00 | 41.05 2.94 0.00 | 40.10 2.48 0.00 | 38.99 2.35 0.00 | 37.70 2.43 0.00 | 42.85 3.17 0.00 | 49.28 3.82 0.00 | 52.69 4.83 0.00 | 63.49 6.37 -4.02 | 74.69 6.36 -16.19 | 88.66 7.16 -23.78 | 98.14 7.66 -28.67 | 109.37 7.37 -42.11 | 105.71 8.32 -29.21 | 107.18 8.34 -31.05 | 99.04 8.40 -22.38 | 80.90 7.63 -11.77 | 69.76 7.24 -4.16 | 67.58 7.04 -0.90 | 64.97 6.42 -5.49 | 54.71 5.64 0.00 | 54.14 4.47 0.00 |
| CH_MISC_IPPS 23765 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| CH_RES_BVR_FALLS 23983 | 47.71 -0.34 0.00 | 41.50 -0.21 0.00 | 39.53 -0.20 0.00 | 37.93 -0.19 0.00 | 37.51 -0.11 0.00 | 36.53 -0.11 0.00 | 35.16 -0.11 0.00 | 39.56 -0.12 0.00 | 45.28 -0.18 0.00 | 47.48 -0.38 0.00 | 52.51 -0.58 0.00 | 51.56 -0.57 0.00 | 57.03 -0.69 0.00 | 61.12 -0.68 0.00 | 59.24 -0.66 0.00 | 67.50 -0.68 0.00 | 67.05 -0.75 0.00 | 67.51 -0.75 0.00 | 60.77 -0.74 0.00 | 57.61 -0.76 0.00 | 58.99 -0.66 0.00 | 52.42 -0.64 0.00 | 48.52 -0.54 0.00 | 49.27 -0.40 0.00 |
| CH_RES_NIAGARA 23895 | 45.45 -2.59 0.00 | 39.08 -2.63 0.00 | 37.42 -2.30 0.00 | 35.41 -2.71 0.00 | 35.10 -2.52 0.00 | 34.12 -2.53 0.00 | 32.51 -2.75 0.00 | 35.91 -3.77 0.00 | 40.46 -5.00 0.00 | 42.69 -5.17 0.00 | 46.94 -6.16 0.00 | 46.71 -5.42 0.00 | 51.26 -6.46 0.00 | 54.94 -6.86 0.00 | 53.73 -6.17 0.00 | 60.34 -7.84 0.00 | 59.93 -7.86 0.00 | 60.41 -7.85 0.00 | 54.18 -7.32 0.00 | 52.12 -6.25 0.00 | 53.21 -6.44 0.00 | 47.86 -5.20 0.00 | 45.24 -3.83 0.00 | 45.20 -4.47 0.00 |
| CH_RES_SYRACUSE 23985 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| CLINTON_WT_PWR 323605 | 47.42 -0.62 0.00 | 41.46 -0.25 0.00 | 39.45 -0.28 0.00 | 37.93 -0.19 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.76 0.08 0.00 | 45.37 -0.09 0.00 | 47.24 -0.62 0.00 | 51.66 -1.43 0.00 | 50.62 -1.51 0.00 | 55.99 -1.73 0.00 | 60.51 -1.30 0.00 | 58.64 -1.26 0.00 | 66.89 -1.30 0.00 | 66.31 -1.49 0.00 | 66.83 -1.43 0.00 | 59.72 -1.78 0.00 | 56.61 -1.75 0.00 | 58.22 -1.43 0.00 | 51.57 -1.49 0.00 | 47.59 -1.47 0.00 | 48.73 -0.94 0.00 |
| CLINTON___LFGE 323618 | 47.51 -0.53 0.00 | 41.50 -0.21 0.00 | 39.49 -0.24 0.00 | 38.00 -0.11 0.00 | 37.77 0.15 0.00 | 36.86 0.22 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.55 0.09 0.00 | 47.43 -0.43 0.00 | 51.82 -1.27 0.00 | 50.78 -1.36 0.00 | 56.16 -1.56 0.00 | 61.00 -0.80 0.00 | 59.06 -0.84 0.00 | 67.43 -0.75 0.00 | 66.71 -1.08 0.00 | 67.37 -0.89 0.00 | 59.90 -1.60 0.00 | 56.91 -1.46 0.00 | 58.51 -1.13 0.00 | 51.84 -1.22 0.00 | 47.59 -1.47 0.00 | 48.87 -0.79 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COLONIE_LFGE__ 323577 | 50.44 2.40 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.10 1.98 0.00 | 39.24 1.62 0.00 | 38.29 1.65 0.00 | 36.92 1.66 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.78 2.92 0.00 | 57.27 3.82 -0.35 | 57.19 3.65 -1.40 | 63.88 4.10 -2.06 | 68.55 4.26 -2.48 | 67.50 3.95 -3.65 | 75.01 4.30 -2.53 | 74.89 4.41 -2.69 | 74.70 4.51 -1.94 | 66.64 4.12 -1.02 | 62.58 3.85 -0.36 | 63.72 4.00 -0.08 | 56.98 3.45 -0.48 | 52.06 2.99 0.00 | 52.30 2.63 0.00 |
| CORNELL____ 23752 | 47.51 -0.53 0.00 | 40.92 -0.79 0.00 | 38.81 -0.91 0.00 | 37.09 -1.03 0.00 | 36.57 -1.05 0.00 | 35.66 -0.99 0.00 | 34.31 -0.95 0.00 | 38.77 -0.91 0.00 | 44.74 -0.73 0.00 | 47.38 -0.48 0.00 | 52.51 -0.58 0.00 | 51.56 -0.57 0.00 | 57.03 -0.69 0.00 | 61.00 -0.80 0.00 | 59.18 -0.72 0.00 | 67.36 -0.82 0.00 | 67.19 -0.61 0.00 | 67.65 -0.61 0.00 | 60.46 -1.05 0.00 | 57.43 -0.93 0.00 | 58.57 -1.07 0.00 | 52.21 -0.85 0.00 | 48.82 -0.25 0.00 | 49.12 -0.55 0.00 |
| COXSACKIE__GT 23611 | 52.13 4.08 0.00 | 44.92 3.21 0.00 | 42.75 3.02 0.00 | 41.02 2.90 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.73 2.47 0.00 | 42.85 3.17 0.00 | 49.33 3.86 0.00 | 52.79 4.93 0.00 | 61.45 6.58 -1.77 | 65.88 6.62 -7.13 | 75.75 7.56 -10.47 | 82.45 8.03 -12.62 | 86.09 7.67 -18.53 | 89.70 8.66 -12.85 | 90.14 8.68 -13.66 | 86.78 8.67 -9.85 | 74.55 7.87 -5.18 | 67.61 7.41 -1.83 | 67.20 7.16 -0.39 | 61.90 6.42 -2.42 | 54.61 5.54 0.00 | 53.84 4.17 0.00 |
| CRESCENT__HYD 24018 | 50.44 2.40 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.10 1.98 0.00 | 39.24 1.62 0.00 | 38.29 1.65 0.00 | 36.92 1.66 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.78 2.92 0.00 | 57.27 3.82 -0.35 | 57.19 3.65 -1.40 | 63.88 4.10 -2.06 | 68.55 4.26 -2.48 | 67.50 3.95 -3.65 | 75.01 4.30 -2.53 | 74.89 4.41 -2.69 | 74.70 4.51 -1.94 | 66.64 4.12 -1.02 | 62.58 3.85 -0.36 | 63.72 4.00 -0.08 | 56.98 3.45 -0.48 | 52.06 2.99 0.00 | 52.30 2.63 0.00 |
| CRUCIBLE_METL_DRP 24180 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| DANC__LFGE 323619 | 49.29 1.25 0.00 | 42.50 0.79 0.00 | 40.36 0.64 0.00 | 38.65 0.53 0.00 | 38.15 0.53 0.00 | 37.19 0.55 0.00 | 35.76 0.49 0.00 | 40.43 0.75 0.00 | 46.37 0.91 0.00 | 49.34 1.48 0.00 | 55.06 1.96 0.00 | 53.75 1.62 0.00 | 59.34 1.62 0.00 | 63.41 1.61 0.00 | 61.27 1.38 0.00 | 70.57 2.39 0.00 | 70.44 2.64 0.00 | 70.31 2.05 0.00 | 63.53 2.03 0.00 | 59.53 1.17 0.00 | 61.26 1.61 0.00 | 54.76 1.70 0.00 | 50.78 1.72 0.00 | 51.36 1.69 0.00 |
| DANSKAMMER__1 23586 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| DANSKAMMER__2 23589 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| DANSKAMMER__3 23590 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| DANSKAMMER__4 23591 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| DANSKAMMER__DIESEL 23592 | 52.32 4.28 0.00 | 44.71 3.00 0.00 | 42.79 3.06 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.73 2.47 0.00 | 42.89 3.21 0.00 | 49.05 3.59 0.00 | 52.36 4.50 0.00 | 63.45 6.16 -4.20 | 75.24 6.20 -16.90 | 89.53 6.98 -24.82 | 99.21 7.48 -29.93 | 111.10 7.25 -43.95 | 106.85 8.18 -30.49 | 108.34 8.14 -32.41 | 99.81 8.19 -23.36 | 81.23 7.44 -12.28 | 69.71 7.00 -4.34 | 67.32 6.74 -0.94 | 65.00 6.21 -5.74 | 54.95 5.89 0.00 | 54.59 4.92 0.00 |
| DASHVILLE__HYD 23610 | 52.37 4.32 0.00 | 44.96 3.25 0.00 | 42.83 3.10 0.00 | 41.02 2.90 0.00 | 40.03 2.41 0.00 | 38.92 2.27 0.00 | 37.66 2.40 0.00 | 42.89 3.21 0.00 | 49.28 3.82 0.00 | 52.69 4.83 0.00 | 62.39 6.53 -2.77 | 69.84 6.57 -11.14 | 81.52 7.45 -16.36 | 89.56 8.03 -19.72 | 96.71 7.85 -28.96 | 97.14 8.86 -20.09 | 98.03 8.88 -21.35 | 92.46 8.81 -15.39 | 77.59 7.53 -8.09 | 68.75 7.22 -2.86 | 67.48 7.22 -0.62 | 63.52 6.69 -3.78 | 55.05 5.99 0.00 | 54.39 4.72 0.00 |
| DELAWARE__LFGE 323621 | 49.87 1.83 0.00 | 43.04 1.33 0.00 | 41.00 1.27 0.00 | 39.38 1.26 0.00 | 38.64 1.02 0.00 | 37.63 0.99 0.00 | 36.25 0.99 0.00 | 40.99 1.31 0.00 | 47.10 1.64 0.00 | 50.01 2.15 0.00 | 56.47 3.13 -0.25 | 56.15 3.02 -0.99 | 62.58 3.41 -1.45 | 67.14 3.58 -1.75 | 65.89 3.41 -2.57 | 73.99 4.02 -1.79 | 73.76 4.07 -1.90 | 73.72 4.10 -1.37 | 65.85 3.63 -0.72 | 62.06 3.44 -0.25 | 63.04 3.34 -0.05 | 56.47 3.08 -0.34 | 51.66 2.60 0.00 | 51.71 2.04 0.00 |
| DOGLEVILLE__HYD 23807 | 51.45 3.41 0.00 | 44.54 2.84 0.00 | 42.43 2.70 0.00 | 40.71 2.59 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.66 2.40 0.00 | 42.46 2.78 0.00 | 48.65 3.18 0.00 | 51.35 3.49 0.00 | 57.61 4.51 0.00 | 56.57 4.43 0.00 | 62.45 4.73 0.00 | 66.81 5.01 0.00 | 64.75 4.85 0.00 | 73.98 5.80 0.00 | 73.70 5.90 0.00 | 74.20 5.94 0.00 | 66.30 4.80 0.00 | 62.92 4.55 0.00 | 64.24 4.59 0.00 | 57.14 4.09 0.00 | 52.79 3.73 0.00 | 53.29 3.63 0.00 |
| DUNKIRK__1 23563 | 44.01 -4.04 0.00 | 37.66 -4.05 0.00 | 35.99 -3.73 0.00 | 34.19 -3.93 0.00 | 33.90 -3.72 0.00 | 33.20 -3.44 0.00 | 32.20 -3.07 0.00 | 35.59 -4.09 0.00 | 40.33 -5.14 0.00 | 42.69 -5.17 0.00 | 47.52 -5.57 0.00 | 47.18 -4.95 0.00 | 52.01 -5.71 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.84 -6.34 0.00 | 61.76 -6.03 0.00 | 62.25 -6.01 0.00 | 55.48 -6.03 0.00 | 53.23 -5.14 0.00 | 53.92 -5.73 0.00 | 48.34 -4.72 0.00 | 45.04 -4.02 0.00 | 44.40 -5.26 0.00 |
| DUNKIRK__2 23564 | 44.01 -4.04 0.00 | 37.66 -4.05 0.00 | 35.99 -3.73 0.00 | 34.19 -3.93 0.00 | 33.90 -3.72 0.00 | 33.20 -3.44 0.00 | 32.20 -3.07 0.00 | 35.59 -4.09 0.00 | 40.33 -5.14 0.00 | 42.69 -5.17 0.00 | 47.52 -5.57 0.00 | 47.18 -4.95 0.00 | 52.01 -5.71 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.84 -6.34 0.00 | 61.76 -6.03 0.00 | 62.25 -6.01 0.00 | 55.48 -6.03 0.00 | 53.23 -5.14 0.00 | 53.92 -5.73 0.00 | 48.34 -4.72 0.00 | 45.04 -4.02 0.00 | 44.40 -5.26 0.00 |

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|--------------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___3 23565 | 44.44 -3.60 0.00 | 38.08 -3.63 0.00 | 36.35 -3.38 0.00 | 34.50 -3.62 0.00 | 34.16 -3.46 0.00 | 33.38 -3.26 0.00 | 32.30 -2.96 0.00 | 35.83 -3.85 0.00 | 40.60 -4.86 0.00 | 42.93 -4.93 0.00 | 47.79 -5.31 0.00 | 47.50 -4.64 0.00 | 52.35 -5.37 0.00 | 56.30 -5.50 0.00 | 54.99 -4.91 0.00 | 62.18 -6.00 0.00 | 62.10 -5.69 0.00 | 62.53 -5.73 0.00 | 55.78 -5.72 0.00 | 53.52 -4.84 0.00 | 54.28 -5.37 0.00 | 48.65 -4.40 0.00 | 45.33 -3.73 0.00 | 44.80 -4.87 0.00 |
| DUNKIRK___4 23566 | 44.44 -3.60 0.00 | 38.08 -3.63 0.00 | 36.35 -3.38 0.00 | 34.50 -3.62 0.00 | 34.16 -3.46 0.00 | 33.38 -3.26 0.00 | 32.30 -2.96 0.00 | 35.83 -3.85 0.00 | 40.60 -4.86 0.00 | 42.93 -4.93 0.00 | 47.79 -5.31 0.00 | 47.50 -4.64 0.00 | 52.35 -5.37 0.00 | 56.30 -5.50 0.00 | 54.99 -4.91 0.00 | 62.18 -6.00 0.00 | 62.10 -5.69 0.00 | 62.53 -5.73 0.00 | 55.78 -5.72 0.00 | 53.52 -4.84 0.00 | 54.28 -5.37 0.00 | 48.65 -4.40 0.00 | 45.33 -3.73 0.00 | 44.80 -4.87 0.00 |
| EAST HAMPTON___GT 23717 | 64.39 13.02 -3.32 | 60.59 10.30 -8.58 | 57.97 9.50 -8.74 | 57.41 8.77 -10.52 | 52.07 8.01 -6.44 | 44.08 7.44 0.00 | 43.02 7.76 0.00 | 56.75 9.64 -7.43 | 62.16 12.64 -4.06 | 69.69 15.41 -6.42 | 78.44 19.91 -5.43 | 94.36 20.38 -21.84 | 113.45 23.03 -32.70 | 127.13 25.15 -40.17 | 141.41 24.74 -56.77 | 146.99 27.27 -51.54 | 151.10 26.98 -56.32 | 124.03 25.60 -30.17 | 107.43 22.45 -23.48 | 84.75 20.78 -5.61 | 80.66 19.80 -1.21 | 77.55 17.08 -7.41 | 72.06 14.52 -8.47 | 69.49 12.57 -7.25 |
| EAST RIVER___6 23660 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.66 3.93 0.00 | 41.82 3.70 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.19 4.73 0.00 | 63.97 5.79 -10.32 | 66.11 7.59 -5.42 | 81.31 7.35 -21.83 | 97.98 8.20 -32.06 | 109.11 8.65 -38.65 | 124.99 8.33 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.85 9.42 -30.17 | 86.04 8.67 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.05 7.59 -7.41 | 65.30 6.57 -9.67 | 61.11 5.36 -6.08 |
| EAST RIVER___7 23524 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.66 3.93 0.00 | 41.82 3.70 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.19 4.73 0.00 | 63.97 5.79 -10.32 | 66.11 7.59 -5.42 | 81.31 7.35 -21.83 | 97.98 8.20 -32.06 | 109.11 8.65 -38.65 | 124.99 8.33 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.85 9.42 -30.17 | 86.04 8.67 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.05 7.59 -7.41 | 65.30 6.57 -9.67 | 61.11 5.36 -6.08 |
| EAST_HAMPTON___DIESEL 23722 | 64.39 13.02 -3.32 | 60.59 10.30 -8.58 | 57.97 9.50 -8.74 | 57.41 8.77 -10.52 | 52.07 8.01 -6.44 | 44.08 7.44 0.00 | 43.02 7.76 0.00 | 56.75 9.64 -7.43 | 62.16 12.64 -4.06 | 69.69 15.41 -6.42 | 78.44 19.91 -5.43 | 94.36 20.38 -21.84 | 113.45 23.03 -32.70 | 127.13 25.15 -40.17 | 141.41 24.74 -56.77 | 146.99 27.27 -51.54 | 151.10 26.98 -56.32 | 124.03 25.60 -30.17 | 107.43 22.45 -23.48 | 84.75 20.78 -5.61 | 80.66 19.80 -1.21 | 77.55 17.08 -7.41 | 72.06 14.52 -8.47 | 69.49 12.57 -7.25 |
| EAST_RIVER___1 323558 | 61.59 5.19 -8.35 | 51.97 4.09 -6.17 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.24 4.77 0.00 | 63.95 5.84 -10.25 | 66.16 7.65 -5.42 | 81.47 7.51 -21.83 | 98.09 8.31 -32.06 | 109.35 8.90 -38.65 | 125.23 8.57 -56.77 | 117.24 9.68 -39.38 | 119.28 9.63 -41.86 | 108.12 9.69 -30.17 | 86.16 8.79 -15.86 | 72.43 8.46 -5.60 | 69.15 8.29 -1.21 | 68.11 7.64 -7.41 | 65.34 6.67 -9.60 | 61.12 5.41 -6.04 |
| EAST_RIVER___2 323559 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.66 3.93 0.00 | 41.82 3.70 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.19 4.73 0.00 | 63.97 5.79 -10.32 | 66.11 7.59 -5.42 | 81.31 7.35 -21.83 | 97.98 8.20 -32.06 | 109.11 8.65 -38.65 | 124.99 8.33 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.85 9.42 -30.17 | 86.04 8.67 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.05 7.59 -7.41 | 65.30 6.57 -9.67 | 61.11 5.36 -6.08 |
| EAST___DELAWARE_HYD 23607 | 50.97 2.93 0.00 | 43.88 2.17 0.00 | 41.75 2.03 0.00 | 39.99 1.87 0.00 | 39.16 1.54 0.00 | 38.07 1.43 0.00 | 36.82 1.55 0.00 | 41.98 2.30 0.00 | 48.19 2.73 0.00 | 51.50 3.64 0.00 | 61.09 5.10 -2.90 | 68.80 5.01 -11.66 | 80.44 5.60 -17.12 | 88.38 5.93 -20.64 | 95.90 5.69 -30.31 | 95.76 6.55 -21.03 | 96.73 6.62 -22.35 | 90.99 6.62 -16.11 | 75.88 5.90 -8.47 | 66.96 5.60 -2.99 | 65.60 5.31 -0.65 | 61.90 4.88 -3.96 | 53.18 4.12 0.00 | 52.65 2.98 0.00 |
| ELEC_TRO_TEK 24086 | 56.86 5.43 -3.39 | 54.69 4.30 -8.69 | 52.80 4.13 -8.94 | 52.64 3.89 -10.63 | 48.01 3.39 -7.00 | 39.80 3.15 0.00 | 38.61 3.35 0.00 | 51.35 4.25 -7.43 | 54.61 5.09 -4.06 | 60.41 6.13 -6.42 | 66.38 7.86 -5.43 | 81.85 7.87 -21.84 | 99.19 8.77 -32.70 | 111.37 9.39 -40.17 | 125.71 9.04 -56.77 | 130.01 10.30 -51.54 | 134.35 10.24 -56.32 | 108.26 9.83 -30.17 | 94.33 9.35 -23.48 | 72.91 8.93 -5.61 | 69.39 8.53 -1.21 | 68.21 7.75 -7.41 | 64.25 6.72 -8.47 | 63.92 5.61 -8.64 |
| ELLENBURG_WT_PWR 323604 | 47.42 -0.62 0.00 | 41.46 -0.25 0.00 | 39.45 -0.28 0.00 | 37.93 -0.19 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.76 0.08 0.00 | 45.37 -0.09 0.00 | 47.24 -0.62 0.00 | 51.66 -1.43 0.00 | 50.62 -1.51 0.00 | 55.99 -1.73 0.00 | 60.51 -1.30 0.00 | 58.64 -1.26 0.00 | 66.89 -1.30 0.00 | 66.31 -1.49 0.00 | 66.83 -1.43 0.00 | 59.72 -1.78 0.00 | 56.61 -1.75 0.00 | 58.22 -1.43 0.00 | 51.57 -1.49 0.00 | 47.59 -1.47 0.00 | 48.73 -0.94 0.00 |
| EMPIRE_CC_1 323656 | 49.96 1.92 0.00 | 43.29 1.58 0.00 | 41.32 1.59 0.00 | 39.76 1.64 0.00 | 38.90 1.28 0.00 | 37.96 1.32 0.00 | 36.57 1.30 0.00 | 41.23 1.55 0.00 | 47.33 1.86 0.00 | 50.40 2.54 0.00 | 56.55 3.45 0.00 | 55.47 3.34 0.00 | 61.47 3.75 0.00 | 65.64 3.83 0.00 | 63.43 3.53 0.00 | 72.20 4.02 0.00 | 71.86 4.07 0.00 | 72.42 4.16 0.00 | 65.32 3.81 0.00 | 61.93 3.56 0.00 | 63.29 3.64 0.00 | 56.24 3.18 0.00 | 51.76 2.70 0.00 | 51.75 2.09 0.00 |
| EMPIRE_CC_2 323658 | 49.96 1.92 0.00 | 43.29 1.58 0.00 | 41.32 1.59 0.00 | 39.76 1.64 0.00 | 38.90 1.28 0.00 | 37.96 1.32 0.00 | 36.57 1.30 0.00 | 41.23 1.55 0.00 | 47.33 1.86 0.00 | 50.40 2.54 0.00 | 56.55 3.45 0.00 | 55.47 3.34 0.00 | 61.47 3.75 0.00 | 65.64 3.83 0.00 | 63.43 3.53 0.00 | 72.20 4.02 0.00 | 71.86 4.07 0.00 | 72.42 4.16 0.00 | 65.32 3.81 0.00 | 61.93 3.56 0.00 | 63.29 3.64 0.00 | 56.24 3.18 0.00 | 51.76 2.70 0.00 | 51.75 2.09 0.00 |
| E_CANADA_CAP_HY 24051 | 48.33 0.29 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.32 -0.30 0.00 | 36.39 -0.26 0.00 | 35.05 -0.21 0.00 | 39.32 -0.36 0.00 | 45.28 -0.18 0.00 | 48.10 0.24 0.00 | 53.94 0.85 0.00 | 52.76 0.63 0.00 | 58.53 0.81 0.00 | 62.73 0.93 0.00 | 60.68 0.78 0.00 | 69.00 0.82 0.00 | 68.75 0.95 0.00 | 69.28 1.02 0.00 | 62.49 0.98 0.00 | 59.18 0.82 0.00 | 60.48 0.84 0.00 | 53.80 0.74 0.00 | 49.55 0.49 0.00 | 50.07 0.40 0.00 |
| E_CANADA_MHWK_HY 24050 | 51.45 3.41 0.00 | 44.54 2.84 0.00 | 42.43 2.70 0.00 | 40.71 2.59 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.66 2.40 0.00 | 42.46 2.78 0.00 | 48.65 3.18 0.00 | 51.35 3.49 0.00 | 57.61 4.51 0.00 | 56.57 4.43 0.00 | 62.45 4.73 0.00 | 66.81 5.01 0.00 | 64.75 4.85 0.00 | 73.98 5.80 0.00 | 73.70 5.90 0.00 | 74.20 5.94 0.00 | 66.30 4.80 0.00 | 62.92 4.55 0.00 | 64.24 4.59 0.00 | 57.14 4.09 0.00 | 52.79 3.73 0.00 | 53.29 3.63 0.00 |
| E_FISHKILL___LBMP 23776 | 52.03 3.99 0.00 | 44.79 3.09 0.00 | 42.71 2.98 0.00 | 40.94 2.82 0.00 | 39.99 2.37 0.00 | 38.92 2.27 0.00 | 37.63 2.36 0.00 | 42.73 3.06 0.00 | 49.15 3.68 0.00 | 52.50 4.64 0.00 | 64.76 6.21 -5.45 | 80.19 6.10 -21.95 | 96.83 6.87 -32.24 | 107.96 7.29 -38.87 | 124.05 7.07 -57.09 | 115.76 7.98 -39.60 | 117.82 7.93 -42.09 | 106.59 7.99 -30.34 | 84.71 7.26 -15.95 | 70.89 6.89 -5.63 | 67.60 6.74 -1.22 | 66.66 6.15 -7.45 | 54.41 5.35 0.00 | 53.89 4.22 0.00 |

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| FAR ROCKAWAY___4 23548 | 58.57 6.63 -3.90 | 56.61 5.34 -9.56 | 55.17 5.01 -10.44 | 54.40 4.84 -11.44 | 53.27 4.25 -11.39 | 40.46 3.81 -0.01 | 39.29 4.02 -0.01 | 52.19 5.08 -7.43 | 55.67 6.14 -4.07 | 61.37 7.08 -6.43 | 66.86 8.34 -5.43 | 82.21 8.24 -21.84 | 99.43 9.00 -32.70 | 111.68 9.70 -40.17 | 126.01 9.34 -56.77 | 130.22 10.50 -51.54 | 134.56 10.44 -56.32 | 108.47 10.03 -30.17 | 94.58 9.59 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.80 8.33 -7.41 | 64.80 7.26 -8.48 | 75.42 6.36 -19.40 |
| FARRAGUT___LBMP 323566 | 61.54 5.09 -8.41 | 51.92 4.00 -6.21 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.58 2.93 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.97 5.79 -10.32 | 66.06 7.54 -5.42 | 81.37 7.40 -21.83 | 97.98 8.20 -32.06 | 109.23 8.78 -38.65 | 125.11 8.45 -56.77 | 117.11 9.55 -39.38 | 119.14 9.49 -41.86 | 107.99 9.56 -30.17 | 86.04 8.67 -15.86 | 72.31 8.35 -5.60 | 69.03 8.17 -1.21 | 68.05 7.59 -7.41 | 65.31 6.57 -9.67 | 61.06 5.31 -6.08 |
| FENNER___WINDPWR 24204 | 48.47 0.43 0.00 | 41.87 0.17 0.00 | 39.81 0.08 0.00 | 38.16 0.04 0.00 | 37.58 -0.04 0.00 | 36.61 -0.04 0.00 | 35.23 -0.04 0.00 | 39.76 0.08 0.00 | 45.69 0.23 0.00 | 48.34 0.48 0.00 | 53.89 0.80 0.00 | 52.87 0.73 0.00 | 58.47 0.75 0.00 | 62.61 0.80 0.00 | 60.62 0.72 0.00 | 69.20 1.02 0.00 | 68.95 1.15 0.00 | 69.35 1.09 0.00 | 62.30 0.80 0.00 | 59.07 0.70 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.80 0.74 0.00 | 50.26 0.60 0.00 |
| FIBERTEK___ENERGY 23856 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| FITZPATRICK___ 23598 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.42 -1.31 0.00 | 36.78 -1.33 0.00 | 36.31 -1.32 0.00 | 35.36 -1.28 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.18 -1.68 0.00 | 51.18 -1.91 0.00 | 50.31 -1.82 0.00 | 55.64 -2.08 0.00 | 59.58 -2.22 0.00 | 57.80 -2.10 0.00 | 65.73 -2.45 0.00 | 65.36 -2.44 0.00 | 65.80 -2.46 0.00 | 59.23 -2.28 0.00 | 56.21 -2.16 0.00 | 57.44 -2.21 0.00 | 51.15 -1.91 0.00 | 47.44 -1.62 0.00 | 48.28 -1.39 0.00 |
| FORT ORANGE___ 23900 | 49.96 1.92 0.00 | 43.21 1.50 0.00 | 41.24 1.51 0.00 | 39.64 1.52 0.00 | 38.79 1.17 0.00 | 37.82 1.17 0.00 | 36.46 1.20 0.00 | 41.07 1.39 0.00 | 47.19 1.73 0.00 | 50.25 2.39 0.00 | 56.73 3.08 -0.56 | 57.34 2.97 -2.24 | 64.35 3.35 -3.28 | 69.28 3.52 -3.96 | 69.07 3.35 -5.81 | 75.83 3.61 -4.03 | 75.68 3.59 -4.29 | 75.04 3.69 -3.09 | 66.57 3.44 -1.62 | 62.09 3.15 -0.57 | 62.93 3.16 -0.12 | 56.63 2.81 -0.76 | 51.76 2.70 0.00 | 51.80 2.14 0.00 |
| FORT_DRUM_COGEN 23780 | 49.24 1.20 0.00 | 42.46 0.75 0.00 | 40.32 0.60 0.00 | 38.65 0.53 0.00 | 38.15 0.53 0.00 | 37.16 0.51 0.00 | 35.72 0.46 0.00 | 40.43 0.75 0.00 | 46.33 0.86 0.00 | 49.30 1.44 0.00 | 55.01 1.91 0.00 | 53.70 1.56 0.00 | 59.28 1.56 0.00 | 63.35 1.55 0.00 | 61.27 1.38 0.00 | 70.50 2.32 0.00 | 70.37 2.58 0.00 | 70.24 1.98 0.00 | 63.47 1.97 0.00 | 59.47 1.11 0.00 | 61.20 1.55 0.00 | 54.70 1.64 0.00 | 50.73 1.67 0.00 | 51.31 1.64 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 58.57 6.63 -3.90 | 56.61 5.34 -9.56 | 55.17 5.01 -10.44 | 54.40 4.84 -11.44 | 53.27 4.25 -11.39 | 40.46 3.81 -0.01 | 39.29 4.02 -0.01 | 52.19 5.08 -7.43 | 55.67 6.14 -4.07 | 61.37 7.08 -6.43 | 66.86 8.34 -5.43 | 82.21 8.24 -21.84 | 99.43 9.00 -32.70 | 111.68 9.70 -40.17 | 126.01 9.34 -56.77 | 130.22 10.50 -51.54 | 134.56 10.44 -56.32 | 108.47 10.03 -30.17 | 94.58 9.59 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.80 8.33 -7.41 | 64.80 7.26 -8.48 | 75.42 6.36 -19.40 |
| FPL_FAR_ROCK_GT2 23815 | 58.57 6.63 -3.90 | 56.61 5.34 -9.56 | 55.17 5.01 -10.44 | 54.40 4.84 -11.44 | 53.27 4.25 -11.39 | 40.46 3.81 -0.01 | 39.29 4.02 -0.01 | 52.19 5.08 -7.43 | 55.67 6.14 -4.07 | 61.37 7.08 -6.43 | 66.86 8.34 -5.43 | 82.21 8.24 -21.84 | 99.43 9.00 -32.70 | 111.68 9.70 -40.17 | 126.01 9.34 -56.77 | 130.22 10.50 -51.54 | 134.56 10.44 -56.32 | 108.47 10.03 -30.17 | 94.58 9.59 -23.48 | 73.37 9.40 -5.61 | 69.92 9.07 -1.21 | 68.80 8.33 -7.41 | 64.80 7.26 -8.48 | 75.42 6.36 -19.40 |
| FRANKLIN_FALL_HYD 24054 | 47.27 -0.77 0.00 | 41.29 -0.42 0.00 | 39.25 -0.48 0.00 | 37.78 -0.34 0.00 | 37.58 -0.04 0.00 | 36.64 0.00 0.00 | 35.26 0.00 0.00 | 39.80 0.12 0.00 | 45.37 -0.09 0.00 | 47.33 -0.53 0.00 | 51.66 -1.43 0.00 | 50.57 -1.56 0.00 | 55.93 -1.79 0.00 | 60.75 -1.05 0.00 | 58.76 -1.14 0.00 | 67.16 -1.02 0.00 | 66.44 -1.36 0.00 | 66.83 -1.43 0.00 | 59.47 -2.03 0.00 | 56.15 -2.22 0.00 | 57.98 -1.67 0.00 | 51.36 -1.70 0.00 | 47.40 -1.67 0.00 | 48.63 -1.04 0.00 |
| FREEPORT_EQUS_GT1 23764 | 57.74 6.25 -3.45 | 55.47 4.96 -8.80 | 53.58 4.73 -9.12 | 53.31 4.46 -10.73 | 49.11 3.95 -7.54 | 40.31 3.66 0.00 | 39.14 3.88 0.00 | 51.99 4.88 -7.43 | 55.34 5.82 -4.06 | 61.27 6.99 -6.42 | 67.13 8.60 -5.43 | 82.63 8.65 -21.84 | 100.06 9.64 -32.70 | 112.36 10.38 -40.17 | 126.73 10.06 -56.77 | 131.04 11.32 -51.54 | 135.37 11.25 -56.32 | 109.15 10.72 -30.17 | 95.01 10.03 -23.48 | 73.55 9.57 -5.61 | 70.10 9.25 -1.21 | 68.85 8.38 -7.41 | 65.14 7.60 -8.47 | 66.04 6.41 -9.96 |
| FULTON COGEN___ 23766 | 47.18 -0.86 0.00 | 40.79 -0.92 0.00 | 38.77 -0.95 0.00 | 37.13 -0.99 0.00 | 36.64 -0.98 0.00 | 35.66 -0.99 0.00 | 34.31 -0.95 0.00 | 38.61 -1.07 0.00 | 44.37 -1.09 0.00 | 46.81 -1.05 0.00 | 52.14 -0.96 0.00 | 51.20 -0.94 0.00 | 56.68 -1.04 0.00 | 60.63 -1.17 0.00 | 58.76 -1.14 0.00 | 66.82 -1.36 0.00 | 66.51 -1.29 0.00 | 66.96 -1.30 0.00 | 60.15 -1.35 0.00 | 57.08 -1.28 0.00 | 58.28 -1.37 0.00 | 51.94 -1.11 0.00 | 48.13 -0.93 0.00 | 48.92 -0.75 0.00 |
| FULTON___LFGE 323630 | 49.92 1.87 0.00 | 43.04 1.33 0.00 | 40.92 1.19 0.00 | 39.26 1.14 0.00 | 38.56 0.94 0.00 | 37.56 0.92 0.00 | 36.18 0.92 0.00 | 40.47 0.79 0.00 | 46.65 1.18 0.00 | 49.63 1.77 0.00 | 55.91 2.81 0.00 | 54.64 2.50 0.00 | 60.72 3.00 0.00 | 65.14 3.34 0.00 | 63.07 3.17 0.00 | 71.59 3.41 0.00 | 71.39 3.59 0.00 | 71.81 3.55 0.00 | 64.64 3.14 0.00 | 61.17 2.80 0.00 | 62.57 2.92 0.00 | 55.66 2.60 0.00 | 51.17 2.11 0.00 | 51.66 1.99 0.00 |
| Freeport___CT2 23818 | 57.74 6.25 -3.45 | 55.47 4.96 -8.80 | 53.58 4.73 -9.12 | 53.31 4.46 -10.73 | 49.11 3.95 -7.54 | 40.31 3.66 0.00 | 39.14 3.88 0.00 | 51.99 4.88 -7.43 | 55.34 5.82 -4.06 | 61.27 6.99 -6.42 | 67.13 8.60 -5.43 | 82.63 8.65 -21.84 | 100.06 9.64 -32.70 | 112.36 10.38 -40.17 | 126.73 10.06 -56.77 | 131.04 11.32 -51.54 | 135.37 11.25 -56.32 | 109.15 10.72 -30.17 | 95.01 10.03 -23.48 | 73.55 9.57 -5.61 | 70.10 9.25 -1.21 | 68.85 8.38 -7.41 | 65.14 7.60 -8.47 | 66.04 6.41 -9.96 |
| G.F.CEMENT___DRP 24184 | 50.83 2.79 0.00 | 44.00 2.29 0.00 | 42.07 2.34 0.00 | 40.52 2.40 0.00 | 39.62 1.99 0.00 | 38.73 2.09 0.00 | 37.38 2.12 0.00 | 41.78 2.10 0.00 | 47.96 2.50 0.00 | 51.21 3.35 0.00 | 57.64 3.98 -0.56 | 58.24 3.86 -2.25 | 65.18 4.16 -3.30 | 70.11 4.33 -3.98 | 69.70 3.95 -5.85 | 76.13 3.89 -4.06 | 76.61 4.00 -4.31 | 75.67 4.30 -3.11 | 67.57 4.43 -1.63 | 63.03 4.09 -0.58 | 64.13 4.35 -0.12 | 57.43 3.61 -0.76 | 52.15 3.09 0.00 | 52.70 3.03 0.00 |
| GARDENVILLE___LBMP 24039 | 45.30 -2.74 0.00 | 38.91 -2.79 0.00 | 37.19 -2.54 0.00 | 35.22 -2.90 0.00 | 34.88 -2.75 0.00 | 33.97 -2.68 0.00 | 32.55 -2.72 0.00 | 36.07 -3.61 0.00 | 40.78 -4.68 0.00 | 43.07 -4.79 0.00 | 47.63 -5.47 0.00 | 47.34 -4.80 0.00 | 52.06 -5.66 0.00 | 55.87 -5.93 0.00 | 54.63 -5.27 0.00 | 61.57 -6.61 0.00 | 61.29 -6.51 0.00 | 61.77 -6.48 0.00 | 55.23 -6.27 0.00 | 53.11 -5.25 0.00 | 54.04 -5.61 0.00 | 48.55 -4.51 0.00 | 45.63 -3.43 0.00 | 45.35 -4.32 0.00 |

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|--------------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GENERAL___MILLS 23808 | 45.40 -2.64 0.00 | 39.00 -2.71 0.00 | 37.30 -2.42 0.00 | 35.30 -2.82 0.00 | 34.95 -2.67 0.00 | 34.04 -2.60 0.00 | 32.58 -2.68 0.00 | 36.15 -3.53 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.68 -5.42 0.00 | 47.44 -4.69 0.00 | 52.12 -5.60 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.64 -6.55 0.00 | 61.42 -6.37 0.00 | 61.84 -6.42 0.00 | 55.35 -6.15 0.00 | 53.17 -5.19 0.00 | 54.16 -5.49 0.00 | 48.65 -4.40 0.00 | 45.73 -3.34 0.00 | 45.45 -4.22 0.00 |
| GE_PLASTICS___DRP 24183 | 49.20 1.15 0.00 | 42.58 0.88 0.00 | 40.64 0.91 0.00 | 39.07 0.95 0.00 | 38.30 0.68 0.00 | 37.30 0.66 0.00 | 35.90 0.63 0.00 | 40.47 0.79 0.00 | 46.51 1.05 0.00 | 49.49 1.63 0.00 | 55.43 2.34 0.00 | 54.38 2.24 0.00 | 60.26 2.54 0.00 | 64.46 2.66 0.00 | 62.35 2.46 0.00 | 70.91 2.73 0.00 | 70.58 2.78 0.00 | 71.06 2.80 0.00 | 64.15 2.64 0.00 | 60.87 2.51 0.00 | 62.15 2.51 0.00 | 55.23 2.18 0.00 | 50.93 1.86 0.00 | 51.01 1.34 0.00 |
| GILBOA___1 23756 | 49.87 1.83 0.00 | 43.08 1.38 0.00 | 41.08 1.35 0.00 | 39.57 1.45 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.29 1.02 0.00 | 41.03 1.35 0.00 | 47.10 1.64 0.00 | 50.11 2.25 0.00 | 55.21 3.13 1.02 | 51.17 3.13 4.10 | 55.22 3.52 6.02 | 58.25 3.71 7.26 | 52.77 3.53 10.66 | 64.74 3.95 7.39 | 63.80 3.86 7.86 | 66.55 3.96 5.66 | 62.15 3.63 2.98 | 60.76 3.44 1.05 | 62.82 3.40 0.23 | 54.74 3.08 1.39 | 51.71 2.65 0.00 | 51.66 1.99 0.00 |
| GILBOA___2 23757 | 49.87 1.83 0.00 | 43.08 1.38 0.00 | 41.08 1.35 0.00 | 39.57 1.45 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.29 1.02 0.00 | 41.03 1.35 0.00 | 47.10 1.64 0.00 | 50.11 2.25 0.00 | 55.21 3.13 1.02 | 51.17 3.13 4.10 | 55.22 3.52 6.02 | 58.25 3.71 7.26 | 52.77 3.53 10.66 | 64.74 3.95 7.39 | 63.80 3.86 7.86 | 66.55 3.96 5.66 | 62.15 3.63 2.98 | 60.76 3.44 1.05 | 62.82 3.40 0.23 | 54.74 3.08 1.39 | 51.71 2.65 0.00 | 51.66 1.99 0.00 |
| GILBOA___3 23758 | 49.87 1.83 0.00 | 43.08 1.38 0.00 | 41.08 1.35 0.00 | 39.57 1.45 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.29 1.02 0.00 | 41.03 1.35 0.00 | 47.10 1.64 0.00 | 50.11 2.25 0.00 | 55.21 3.13 1.02 | 51.17 3.13 4.10 | 55.22 3.52 6.02 | 58.25 3.71 7.26 | 52.77 3.53 10.66 | 64.74 3.95 7.39 | 63.80 3.86 7.86 | 66.55 3.96 5.66 | 62.15 3.63 2.98 | 60.76 3.44 1.05 | 62.82 3.40 0.23 | 54.74 3.08 1.39 | 51.71 2.65 0.00 | 51.66 1.99 0.00 |
| GILBOA___4 23759 | 49.87 1.83 0.00 | 43.08 1.38 0.00 | 41.08 1.35 0.00 | 39.57 1.45 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.29 1.02 0.00 | 41.03 1.35 0.00 | 47.10 1.64 0.00 | 50.11 2.25 0.00 | 55.21 3.13 1.02 | 51.17 3.13 4.10 | 55.22 3.52 6.02 | 58.25 3.71 7.26 | 52.77 3.53 10.66 | 64.74 3.95 7.39 | 63.80 3.86 7.86 | 66.55 3.96 5.66 | 62.15 3.63 2.98 | 60.76 3.44 1.05 | 62.82 3.40 0.23 | 54.74 3.08 1.39 | 51.71 2.65 0.00 | 51.66 1.99 0.00 |
| GILBOA___ 23599 | 49.87 1.83 0.00 | 43.08 1.38 0.00 | 41.08 1.35 0.00 | 39.57 1.45 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.29 1.02 0.00 | 41.03 1.35 0.00 | 47.10 1.64 0.00 | 50.11 2.25 0.00 | 55.21 3.13 1.02 | 51.17 3.13 4.10 | 55.22 3.52 6.02 | 58.25 3.71 7.26 | 52.77 3.53 10.66 | 64.74 3.95 7.39 | 63.80 3.86 7.86 | 66.55 3.96 5.66 | 62.15 3.63 2.98 | 60.76 3.44 1.05 | 62.82 3.40 0.23 | 54.74 3.08 1.39 | 51.71 2.65 0.00 | 51.66 1.99 0.00 |
| GINNA___ 23603 | 45.06 -2.98 0.00 | 38.79 -2.92 0.00 | 36.95 -2.78 0.00 | 35.22 -2.90 0.00 | 34.84 -2.78 0.00 | 33.90 -2.75 0.00 | 32.44 -2.82 0.00 | 36.27 -3.41 0.00 | 41.46 -4.00 0.00 | 43.79 -4.07 0.00 | 48.58 -4.51 0.00 | 48.02 -4.12 0.00 | 52.93 -4.79 0.00 | 56.61 -5.19 0.00 | 55.11 -4.79 0.00 | 62.52 -5.66 0.00 | 62.10 -5.69 0.00 | 62.53 -5.73 0.00 | 56.15 -5.35 0.00 | 53.52 -4.84 0.00 | 54.64 -5.01 0.00 | 48.81 -4.24 0.00 | 45.58 -3.48 0.00 | 45.94 -3.73 0.00 |
| GLEN PARK___ 23778 | 49.39 1.35 0.00 | 42.58 0.88 0.00 | 40.44 0.72 0.00 | 38.73 0.61 0.00 | 38.22 0.60 0.00 | 37.27 0.62 0.00 | 35.83 0.56 0.00 | 40.51 0.83 0.00 | 46.46 1.00 0.00 | 49.49 1.63 0.00 | 55.32 2.23 0.00 | 53.96 1.82 0.00 | 59.63 1.90 0.00 | 63.66 1.85 0.00 | 61.51 1.62 0.00 | 70.84 2.66 0.00 | 70.71 2.92 0.00 | 70.65 2.39 0.00 | 63.72 2.21 0.00 | 59.77 1.40 0.00 | 61.44 1.79 0.00 | 54.97 1.91 0.00 | 50.93 1.86 0.00 | 51.51 1.84 0.00 |
| GLENWOOD_IC_1_G5 23712 | 56.93 5.48 -3.41 | 54.81 4.38 -8.72 | 52.90 4.17 -9.00 | 52.71 3.93 -10.66 | 48.19 3.39 -7.18 | 39.72 3.08 0.00 | 38.51 3.24 0.00 | 51.27 4.17 -7.43 | 54.52 5.00 -4.06 | 60.36 6.08 -6.42 | 66.12 7.59 -5.43 | 81.32 7.35 -21.84 | 98.68 8.25 -32.70 | 110.75 8.78 -40.17 | 125.11 8.45 -56.77 | 129.26 9.55 -51.54 | 133.61 9.49 -56.32 | 107.78 9.35 -30.17 | 93.65 8.67 -23.48 | 72.26 8.29 -5.61 | 68.85 7.99 -1.21 | 68.05 7.59 -7.41 | 64.60 7.07 -8.47 | 64.61 5.86 -9.08 |
| GLENWOOD_IC_2_G1 23688 | 56.65 5.24 -3.37 | 54.48 4.13 -8.65 | 52.57 3.97 -8.87 | 52.44 3.74 -10.59 | 47.61 3.20 -6.79 | 39.65 3.00 0.00 | 38.44 3.17 0.00 | 51.11 4.01 -7.43 | 54.39 4.86 -4.06 | 60.17 5.89 -6.42 | 66.17 7.65 -5.43 | 81.58 7.61 -21.84 | 98.91 8.49 -32.70 | 111.06 9.09 -40.17 | 125.41 8.74 -56.77 | 129.60 9.89 -51.54 | 133.95 9.83 -56.32 | 108.13 9.69 -30.17 | 93.90 8.92 -23.48 | 72.50 8.52 -5.61 | 69.15 8.29 -1.21 | 68.11 7.64 -7.41 | 64.21 6.67 -8.47 | 63.26 5.46 -8.13 |
| GLENWOOD_IC_3_G1 23689 | 56.65 5.24 -3.37 | 54.48 4.13 -8.65 | 52.57 3.97 -8.87 | 52.44 3.74 -10.59 | 47.61 3.20 -6.79 | 39.65 3.00 0.00 | 38.44 3.17 0.00 | 51.11 4.01 -7.43 | 54.39 4.86 -4.06 | 60.17 5.89 -6.42 | 66.17 7.65 -5.43 | 81.58 7.61 -21.84 | 98.91 8.49 -32.70 | 111.06 9.09 -40.17 | 125.41 8.74 -56.77 | 129.60 9.89 -51.54 | 133.95 9.83 -56.32 | 108.13 9.69 -30.17 | 93.90 8.92 -23.48 | 72.50 8.52 -5.61 | 69.15 8.29 -1.21 | 68.11 7.64 -7.41 | 64.21 6.67 -8.47 | 63.26 5.46 -8.13 |
| GLENWOOD___4 23550 | 56.93 5.48 -3.41 | 54.77 4.34 -8.72 | 52.90 4.17 -9.00 | 52.71 3.93 -10.66 | 48.19 3.39 -7.18 | 39.72 3.08 0.00 | 38.51 3.24 0.00 | 51.27 4.17 -7.43 | 54.52 5.00 -4.06 | 60.36 6.08 -6.42 | 66.17 7.65 -5.43 | 81.43 7.46 -21.84 | 98.79 8.37 -32.70 | 110.87 8.90 -40.17 | 125.23 8.57 -56.77 | 129.40 9.68 -51.54 | 133.74 9.63 -56.32 | 107.92 9.49 -30.17 | 93.78 8.79 -23.48 | 72.38 8.40 -5.61 | 68.97 8.11 -1.21 | 68.16 7.69 -7.41 | 64.65 7.11 -8.47 | 64.60 5.86 -9.08 |
| GLENWOOD___5 23614 | 56.93 5.48 -3.41 | 54.77 4.34 -8.72 | 52.90 4.17 -9.00 | 52.71 3.93 -10.66 | 48.19 3.39 -7.18 | 39.72 3.08 0.00 | 38.51 3.24 0.00 | 51.27 4.17 -7.43 | 54.52 5.00 -4.06 | 60.36 6.08 -6.42 | 66.17 7.65 -5.43 | 81.43 7.46 -21.84 | 98.79 8.37 -32.70 | 110.87 8.90 -40.17 | 125.23 8.57 -56.77 | 129.40 9.68 -51.54 | 133.74 9.63 -56.32 | 107.92 9.49 -30.17 | 93.78 8.79 -23.48 | 72.38 8.40 -5.61 | 68.97 8.11 -1.21 | 68.16 7.69 -7.41 | 64.65 7.11 -8.47 | 64.60 5.86 -9.08 |
| GLOBAL GREEN_PORT_GT1 23814 | 64.82 13.45 -3.32 | 61.00 10.72 -8.58 | 58.36 9.89 -8.74 | 57.83 9.19 -10.52 | 52.49 8.43 -6.44 | 44.45 7.81 0.00 | 43.37 8.11 0.00 | 57.14 10.04 -7.43 | 62.52 13.00 -4.06 | 70.02 15.75 -6.42 | 78.97 20.44 -5.43 | 94.83 20.85 -21.84 | 113.97 23.55 -32.70 | 127.74 25.77 -40.17 | 141.95 25.28 -56.77 | 147.60 27.89 -51.54 | 151.64 27.53 -56.32 | 124.58 26.14 -30.17 | 107.80 22.82 -23.48 | 85.10 21.13 -5.61 | 81.02 20.16 -1.21 | 77.92 17.46 -7.41 | 72.35 14.82 -8.47 | 69.83 12.91 -7.25 |
| GOETHSLN___LBMP 323567 | 61.35 4.90 -8.41 | 51.76 3.84 -6.21 | 43.42 3.69 0.00 | 41.59 3.47 0.00 | 40.56 2.93 0.00 | 39.47 2.82 0.00 | 38.19 2.93 0.00 | 43.45 3.77 0.00 | 50.01 4.55 0.00 | 63.83 5.65 -10.32 | 65.95 7.43 -5.42 | 81.21 7.25 -21.83 | 84.95 7.91 -19.32 | 87.08 8.41 -16.87 | 90.21 8.15 -22.17 | 88.60 9.14 -11.28 | 89.05 9.08 -12.17 | 86.86 9.15 -9.45 | 82.66 8.36 -12.79 | 72.14 8.17 -5.60 | 68.85 7.99 -1.21 | 68.00 7.53 -7.41 | 65.26 6.53 -9.67 | 60.96 5.22 -6.08 |

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| GOUDEY___7 23579 | 48.04 0.00 0.00 | 41.37 -0.33 0.00 | 39.41 -0.32 0.00 | 37.66 -0.46 0.00 | 37.06 -0.56 0.00 | 36.13 -0.51 0.00 | 34.84 -0.42 0.00 | 39.40 -0.28 0.00 | 45.14 -0.32 0.00 | 47.81 -0.05 0.00 | 53.63 0.53 0.00 | 52.81 0.68 0.00 | 58.53 0.81 0.00 | 62.73 0.93 0.00 | 60.92 1.02 0.00 | 69.27 1.09 0.00 | 69.08 1.29 0.00 | 69.49 1.23 0.00 | 62.36 0.86 0.00 | 59.24 0.88 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.55 0.49 0.00 | 49.57 -0.10 0.00 |
| GOUDEY___8 23580 | 47.99 -0.05 0.00 | 41.33 -0.38 0.00 | 39.37 -0.36 0.00 | 37.62 -0.50 0.00 | 37.06 -0.56 0.00 | 36.09 -0.55 0.00 | 34.84 -0.42 0.00 | 39.36 -0.32 0.00 | 45.10 -0.36 0.00 | 47.76 -0.10 0.00 | 53.52 0.42 0.00 | 52.76 0.63 0.00 | 58.47 0.75 0.00 | 62.67 0.87 0.00 | 60.86 0.96 0.00 | 69.20 1.02 0.00 | 69.02 1.22 0.00 | 69.42 1.16 0.00 | 62.30 0.80 0.00 | 59.18 0.82 0.00 | 60.24 0.60 0.00 | 53.69 0.64 0.00 | 49.50 0.44 0.00 | 49.52 -0.15 0.00 |
| GOWANUS_GT1_1 24077 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT1_2 24078 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT1_3 24079 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT1_4 24080 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT1_5 24084 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7. | | |

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| GOWANUS_GT2_7 24120 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT2_8 24121 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT3_1 24122 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT3_2 24123 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT3_3 24124 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT3_4 24125 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT3_5 24126 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 | | | | | | |

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|---------------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| GOWANUS_GT4_7 24136 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GOWANUS_GT4_8 24137 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| GREENIDGE___3 23582 | 47.32 -0.72 0.00 | 40.66 -1.04 0.00 | 38.62 -1.11 0.00 | 36.78 -1.33 0.00 | 36.34 -1.28 0.00 | 35.44 -1.21 0.00 | 34.10 -1.16 0.00 | 38.41 -1.27 0.00 | 44.10 -1.36 0.00 | 46.71 -1.15 0.00 | 51.66 -1.43 0.00 | 50.78 -1.36 0.00 | 56.11 -1.62 0.00 | 60.13 -1.67 0.00 | 58.46 -1.44 0.00 | 66.27 -1.91 0.00 | 66.17 -1.63 0.00 | 66.62 -1.64 0.00 | 59.41 -2.09 0.00 | 56.61 -1.75 0.00 | 57.68 -1.97 0.00 | 51.47 -1.59 0.00 | 48.57 -0.49 0.00 | 48.53 -1.14 0.00 |
| GREENIDGE___4 23583 | 47.32 -0.72 0.00 | 40.66 -1.04 0.00 | 38.62 -1.11 0.00 | 36.78 -1.33 0.00 | 36.34 -1.28 0.00 | 35.44 -1.21 0.00 | 34.10 -1.16 0.00 | 38.41 -1.27 0.00 | 44.10 -1.36 0.00 | 46.71 -1.15 0.00 | 51.66 -1.43 0.00 | 50.78 -1.36 0.00 | 56.11 -1.62 0.00 | 60.13 -1.67 0.00 | 58.46 -1.44 0.00 | 66.27 -1.91 0.00 | 66.17 -1.63 0.00 | 66.62 -1.64 0.00 | 59.41 -2.09 0.00 | 56.61 -1.75 0.00 | 57.68 -1.97 0.00 | 51.47 -1.59 0.00 | 48.57 -0.49 0.00 | 48.53 -1.14 0.00 |
| GROVEVILLE___HYD 323602 | 52.56 4.52 0.00 | 45.00 3.29 0.00 | 42.99 3.26 0.00 | 41.21 3.09 0.00 | 40.26 2.63 0.00 | 39.17 2.53 0.00 | 37.87 2.61 0.00 | 43.09 3.41 0.00 | 49.37 3.91 0.00 | 52.79 4.93 0.00 | 64.00 6.58 -4.32 | 76.15 6.62 -17.39 | 90.77 7.50 -25.55 | 100.63 8.03 -30.80 | 112.92 7.79 -45.23 | 108.35 8.80 -31.38 | 109.89 8.75 -33.35 | 101.10 8.81 -24.04 | 82.14 8.00 -12.64 | 70.36 7.53 -4.46 | 67.89 7.28 -0.96 | 65.59 6.63 -5.90 | 55.20 6.13 0.00 | 54.69 5.02 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 48.04 0.00 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.96 0.28 0.00 | 45.51 0.05 0.00 | 48.05 0.19 0.00 | 52.78 -0.32 0.00 | 51.56 -0.57 0.00 | 56.97 -0.75 0.00 | 61.12 -0.68 0.00 | 59.12 -0.78 0.00 | 67.84 -0.34 0.00 | 67.53 -0.27 0.00 | 67.24 -1.02 0.00 | 60.77 -0.74 0.00 | 56.67 -1.69 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.92 -0.15 0.00 | 49.67 0.00 0.00 |
| HARZA MOOSE___RIVER 24016 | 48.52 0.48 0.00 | 41.96 0.25 0.00 | 39.93 0.20 0.00 | 38.27 0.15 0.00 | 37.77 0.15 0.00 | 36.79 0.15 0.00 | 35.41 0.14 0.00 | 40.00 0.32 0.00 | 45.83 0.36 0.00 | 48.53 0.67 0.00 | 54.05 0.96 0.00 | 52.87 0.73 0.00 | 58.41 0.69 0.00 | 62.48 0.68 0.00 | 60.44 0.54 0.00 | 69.27 1.09 0.00 | 69.02 1.22 0.00 | 69.15 0.89 0.00 | 62.36 0.86 0.00 | 58.83 0.47 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.85 0.79 0.00 | 50.41 0.75 0.00 |
| HEMPSTEAD___ 23647 | 57.17 5.72 -3.41 | 54.97 4.55 -8.72 | 53.05 4.33 -8.99 | 52.86 4.08 -10.66 | 48.36 3.57 -7.16 | 39.91 3.26 0.00 | 38.76 3.49 0.00 | 51.51 4.40 -7.43 | 54.80 5.27 -4.06 | 60.65 6.37 -6.42 | 66.60 8.07 -5.43 | 81.95 7.98 -21.84 | 99.37 8.95 -32.70 | 111.55 9.58 -40.17 | 125.95 9.28 -56.77 | 130.15 10.43 -51.54 | 134.49 10.37 -56.32 | 108.40 9.97 -30.17 | 94.39 9.41 -23.48 | 72.91 8.93 -5.61 | 69.45 8.59 -1.21 | 68.37 7.91 -7.41 | 64.65 7.11 -8.47 | 64.61 5.91 -9.03 |
| HICKLING___1 23621 | 49.20 1.15 0.00 | 42.12 0.42 0.00 | 40.01 0.28 0.00 | 38.00 -0.11 0.00 | 37.51 -0.11 0.00 | 36.64 0.00 0.00 | 35.37 0.11 0.00 | 40.00 0.32 0.00 | 45.92 0.45 0.00 | 48.67 0.81 0.00 | 54.42 1.33 0.00 | 53.86 1.72 0.00 | 59.57 1.85 0.00 | 63.97 2.16 0.00 | 62.29 2.40 0.00 | 70.64 2.45 0.00 | 70.71 2.92 0.00 | 71.13 2.87 0.00 | 63.72 2.21 0.00 | 60.70 2.33 0.00 | 61.68 2.03 0.00 | 55.02 1.96 0.00 | 50.93 1.86 0.00 | 50.46 0.79 0.00 |
| HICKLING___2 23622 | 49.20 1.15 0.00 | 42.12 0.42 0.00 | 40.01 0.28 0.00 | 38.00 -0.11 0.00 | 37.51 -0.11 0.00 | 36.64 0.00 0.00 | 35.37 0.11 0.00 | 40.00 0.32 0.00 | 45.92 0.45 0.00 | 48.67 0.81 0.00 | 54.42 1.33 0.00 | 53.86 1.72 0.00 | 59.57 1.85 0.00 | 63.97 2.16 0.00 | 62.29 2.40 0.00 | 70.64 2.45 0.00 | 70.71 2.92 0.00 | 71.13 2.87 0.00 | 63.72 2.21 0.00 | 60.70 2.33 0.00 | 61.68 2.03 0.00 | 55.02 1.96 0.00 | 50.93 1.86 0.00 | 50.46 0.79 0.00 |
| HIGH FALLS___HY 23754 | 54.10 6.05 0.00 | 46.46 4.75 0.00 | 44.22 4.49 0.00 | 42.31 4.19 0.00 | 41.38 3.76 0.00 | 40.27 3.63 0.00 | 39.00 3.74 0.00 | 44.56 4.88 0.00 | 51.15 5.68 0.00 | 54.80 6.94 0.00 | 64.81 9.08 -2.63 | 71.91 9.18 -10.60 | 83.79 10.51 -15.56 | 91.69 11.12 -18.76 | 98.23 10.78 -27.56 | 99.50 12.20 -19.12 | 100.45 12.34 -20.32 | 95.19 12.29 -14.65 | 80.15 10.95 -7.70 | 71.36 10.27 -2.72 | 70.14 9.90 -0.59 | 65.73 9.07 -3.60 | 57.06 8.00 0.00 | 55.78 6.11 0.00 |
| HILLBURN___GT 23639 | 52.56 4.52 0.00 | 45.13 3.42 0.00 | 43.03 3.30 0.00 | 41.13 3.01 0.00 | 40.18 2.56 0.00 | 39.06 2.42 0.00 | 37.84 2.57 0.00 | 43.17 3.49 0.00 | 49.69 4.23 0.00 | 53.12 5.26 0.00 | 65.18 7.33 -4.76 | 78.63 7.35 -19.15 | 94.16 8.31 -28.13 | 104.67 8.96 -33.91 | 118.44 8.74 -49.80 | 112.61 9.89 -34.54 | 114.41 9.90 -36.72 | 104.69 9.97 -26.47 | 83.97 8.55 -13.91 | 71.39 8.11 -4.91 | 68.58 7.87 -1.06 | 66.72 7.16 -6.50 | 55.20 6.13 0.00 | 54.39 4.72 0.00 |
| HISHELDN_WT_PWR 323625 | 45.88 -2.16 0.00 | 39.37 -2.34 0.00 | 37.62 -2.11 0.00 | 35.64 -2.48 0.00 | 35.29 -2.33 0.00 | 34.37 -2.27 0.00 | 32.97 -2.29 0.00 | 36.62 -3.06 0.00 | 41.55 -3.91 0.00 | 43.89 -3.97 0.00 | 48.69 -4.41 0.00 | 48.33 -3.81 0.00 | 53.10 -4.62 0.00 | 57.04 -4.76 0.00 | 55.64 -4.25 0.00 | 62.80 -5.39 0.00 | 62.58 -5.22 0.00 | 63.00 -5.26 0.00 | 56.40 -5.10 0.00 | 54.10 -4.26 0.00 | 55.05 -4.59 0.00 | 49.40 -3.66 0.00 | 46.36 -2.70 0.00 | 46.09 -3.58 0.00 |
| HOLTSVILLE_IC_1 23690 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |
| HOLTSVILLE_IC_10 23699 | 58.67 7.30 -3.33 | 56.21 5.92 -8.58 | 54.12 5.64 -8.75 | 53.90 5.26 -10.53 | 48.77 4.70 -6.45 | 40.97 4.32 0.00 | 39.95 4.69 0.00 | 52.86 5.75 -7.43 | 56.48 6.96 -4.06 | 62.56 8.28 -6.42 | 69.04 10.51 -5.43 | 84.61 10.64 -21.84 | 102.31 11.89 -32.70 | 114.95 12.98 -40.17 | 129.31 12.64 -56.77 | 133.76 14.05 -51.54 | 138.02 13.90 -56.32 | 111.47 13.04 -30.17 | 97.16 12.18 -23.48 | 75.42 11.44 -5.61 | 71.83 10.98 -1.21 | 70.18 9.71 -7.41 | 66.07 8.54 -8.47 | 64.30 7.35 -7.28 |
| HOLTSVILLE_IC_2 23691 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |

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|-------------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |
| HOLTSVILLE_IC_4 23693 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |
| HOLTSVILLE_IC_5 23694 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |
| HOLTSVILLE_IC_6 23695 | 58.67 7.30 -3.33 | 56.21 5.92 -8.58 | 54.12 5.64 -8.75 | 53.90 5.26 -10.53 | 48.77 4.70 -6.45 | 40.97 4.32 0.00 | 39.95 4.69 0.00 | 52.86 5.75 -7.43 | 56.48 6.96 -4.06 | 62.56 8.28 -6.42 | 69.04 10.51 -5.43 | 84.61 10.64 -21.84 | 102.31 11.89 -32.70 | 114.95 12.98 -40.17 | 129.31 12.64 -56.77 | 133.76 14.05 -51.54 | 138.02 13.90 -56.32 | 111.47 13.04 -30.17 | 97.16 12.18 -23.48 | 75.42 11.44 -5.61 | 71.83 10.98 -1.21 | 70.18 9.71 -7.41 | 66.07 8.54 -8.47 | 64.30 7.35 -7.28 |
| HOLTSVILLE_IC_7 23696 | 58.67 7.30 -3.33 | 56.21 5.92 -8.58 | 54.12 5.64 -8.75 | 53.90 5.26 -10.53 | 48.77 4.70 -6.45 | 40.97 4.32 0.00 | 39.95 4.69 0.00 | 52.86 5.75 -7.43 | 56.48 6.96 -4.06 | 62.56 8.28 -6.42 | 69.04 10.51 -5.43 | 84.61 10.64 -21.84 | 102.31 11.89 -32.70 | 114.95 12.98 -40.17 | 129.31 12.64 -56.77 | 133.76 14.05 -51.54 | 138.02 13.90 -56.32 | 111.47 13.04 -30.17 | 97.16 12.18 -23.48 | 75.42 11.44 -5.61 | 71.83 10.98 -1.21 | 70.18 9.71 -7.41 | 66.07 8.54 -8.47 | 64.30 7.35 -7.28 |
| HOLTSVILLE_IC_8 23697 | 58.67 7.30 -3.33 | 56.21 5.92 -8.58 | 54.12 5.64 -8.75 | 53.90 5.26 -10.53 | 48.77 4.70 -6.45 | 40.97 4.32 0.00 | 39.95 4.69 0.00 | 52.86 5.75 -7.43 | 56.48 6.96 -4.06 | 62.56 8.28 -6.42 | 69.04 10.51 -5.43 | 84.61 10.64 -21.84 | 102.31 11.89 -32.70 | 114.95 12.98 -40.17 | 129.31 12.64 -56.77 | 133.76 14.05 -51.54 | 138.02 13.90 -56.32 | 111.47 13.04 -30.17 | 97.16 12.18 -23.48 | 75.42 11.44 -5.61 | 71.83 10.98 -1.21 | 70.18 9.71 -7.41 | 66.07 8.54 -8.47 | 64.30 7.35 -7.28 |
| HOLTSVILLE_IC_9 23698 | 58.67 7.30 -3.33 | 56.21 5.92 -8.58 | 54.12 5.64 -8.75 | 53.90 5.26 -10.53 | 48.77 4.70 -6.45 | 40.97 4.32 0.00 | 39.95 4.69 0.00 | 52.86 5.75 -7.43 | 56.48 6.96 -4.06 | 62.56 8.28 -6.42 | 69.04 10.51 -5.43 | 84.61 10.64 -21.84 | 102.31 11.89 -32.70 | 114.95 12.98 -40.17 | 129.31 12.64 -56.77 | 133.76 14.05 -51.54 | 138.02 13.90 -56.32 | 111.47 13.04 -30.17 | 97.16 12.18 -23.48 | 75.42 11.44 -5.61 | 71.83 10.98 -1.21 | 70.18 9.71 -7.41 | 66.07 8.54 -8.47 | 64.30 7.35 -7.28 |
| HQ_GEN_CEDARS 23644 | 46.94 -1.10 0.00 | 41.04 -0.67 0.00 | 39.05 -0.68 0.00 | 37.55 -0.57 0.00 | 37.32 -0.30 0.00 | 36.39 -0.26 0.00 | 34.98 -0.28 0.00 | 39.40 -0.28 0.00 | 44.83 -0.64 0.00 | 46.76 -1.10 0.00 | 50.44 -2.65 0.00 | 49.37 -2.76 0.00 | 54.60 -3.12 0.00 | 58.84 -2.97 0.00 | 57.02 -2.88 0.00 | 65.11 -3.07 0.00 | 64.61 -3.19 0.00 | 64.85 -3.41 0.00 | 58.18 -3.32 0.00 | 54.86 -3.50 0.00 | 56.61 -3.04 0.00 | 50.19 -2.87 0.00 | 47.20 -1.86 0.00 | 47.73 -1.94 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 46.61 -1.10 0.32 | 41.36 -0.67 -0.32 | 39.05 -0.68 0.00 | 37.55 -0.57 0.00 | 37.32 -0.30 0.00 | 36.39 -0.26 0.00 | 34.98 -0.28 0.00 | 39.40 -0.28 0.00 | 44.83 -0.64 0.00 | 46.76 -1.10 0.00 | 50.44 -2.65 0.00 | 49.37 -2.76 0.00 | 54.60 -3.12 0.00 | 58.84 -2.97 0.00 | 57.02 -2.88 0.00 | 65.11 -3.07 0.00 | 64.61 -3.19 0.00 | 64.85 -3.41 0.00 | 58.18 -3.32 0.00 | 54.86 -3.50 0.00 | 56.61 -3.04 0.00 | 50.93 -2.87 -0.74 | 46.46 -1.86 0.74 | 47.73 -1.94 0.00 |
| HQ_GEN_IMPORT 323601 | 46.95 -0.77 0.32 | 41.61 -0.42 -0.32 | 39.33 -0.40 0.00 | 37.78 -0.34 0.00 | 37.75 -0.11 -0.24 | 37.75 -0.11 -1.22 | 37.75 -0.11 -2.59 | 39.44 -0.24 0.00 | 45.05 -0.41 0.00 | 46.95 -0.91 0.00 | 51.61 -1.49 0.00 | 50.62 -1.51 0.00 | 56.05 -1.67 0.00 | 60.07 -1.73 0.00 | 58.28 -1.62 0.00 | 66.34 -1.84 0.00 | 65.90 -1.90 0.00 | 66.35 -1.91 0.00 | 59.66 -1.85 0.00 | 56.61 -1.75 0.00 | 57.98 -1.67 0.00 | 52.21 -1.59 -0.74 | 46.95 -1.37 0.74 | 48.68 -0.99 0.00 |
| HQ_GEN_WHEEL 23651 | 46.95 -0.77 0.32 | 41.61 -0.42 -0.32 | 39.33 -0.40 0.00 | 37.78 -0.34 0.00 | 37.75 -0.11 -0.24 | 37.75 -0.11 -1.22 | 37.75 -0.11 -2.59 | 39.44 -0.24 0.00 | 45.05 -0.41 0.00 | 46.95 -0.91 0.00 | 51.61 -1.49 0.00 | 50.62 -1.51 0.00 | 56.05 -1.67 0.00 | 60.07 -1.73 0.00 | 58.28 -1.62 0.00 | 66.34 -1.84 0.00 | 65.90 -1.90 0.00 | 66.35 -1.91 0.00 | 59.66 -1.85 0.00 | 56.61 -1.75 0.00 | 57.98 -1.67 0.00 | 52.21 -1.59 -0.74 | 46.95 -1.37 0.74 | 48.68 -0.99 0.00 |
| HUDSON_AVE_GT_3 23810 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.70 3.97 0.00 | 41.82 3.70 0.00 | 40.78 3.16 0.00 | 39.69 3.04 0.00 | 38.40 3.14 0.00 | 43.69 4.01 0.00 | 50.33 4.86 0.00 | 64.11 5.93 -10.32 | 66.22 7.70 -5.42 | 81.52 7.56 -21.83 | 98.15 8.37 -32.06 | 109.42 8.96 -38.65 | 125.29 8.63 -56.77 | 117.31 9.75 -39.38 | 119.35 9.69 -41.86 | 108.19 9.76 -30.17 | 86.22 8.86 -15.86 | 72.49 8.52 -5.60 | 69.21 8.35 -1.21 | 68.21 7.75 -7.41 | 65.45 6.72 -9.67 | 61.21 5.46 -6.08 |
| HUDSON_AVE_GT_4 23540 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.70 3.97 0.00 | 41.82 3.70 0.00 | 40.78 3.16 0.00 | 39.69 3.04 0.00 | 38.40 3.14 0.00 | 43.69 4.01 0.00 | 50.33 4.86 0.00 | 64.11 5.93 -10.32 | 66.22 7.70 -5.42 | 81.52 7.56 -21.83 | 98.15 8.37 -32.06 | 109.42 8.96 -38.65 | 125.29 8.63 -56.77 | 117.31 9.75 -39.38 | 119.35 9.69 -41.86 | 108.19 9.76 -30.17 | 86.22 8.86 -15.86 | 72.49 8.52 -5.60 | 69.21 8.35 -1.21 | 68.21 7.75 -7.41 | 65.45 6.72 -9.67 | 61.21 5.46 -6.08 |
| HUDSON_AVE_GT_5 23657 | 61.69 5.24 -8.41 | 52.05 4.13 -6.21 | 43.70 3.97 0.00 | 41.82 3.70 0.00 | 40.78 3.16 0.00 | 39.69 3.04 0.00 | 38.40 3.14 0.00 | 43.69 4.01 0.00 | 50.33 4.86 0.00 | 64.11 5.93 -10.32 | 66.22 7.70 -5.42 | 81.52 7.56 -21.83 | 98.15 8.37 -32.06 | 109.42 8.96 -38.65 | 125.29 8.63 -56.77 | 117.31 9.75 -39.38 | 119.35 9.69 -41.86 | 108.19 9.76 -30.17 | 86.22 8.86 -15.86 | 72.49 8.52 -5.60 | 69.21 8.35 -1.21 | 68.21 7.75 -7.41 | 65.45 6.72 -9.67 | 61.21 5.46 -6.08 |
| HUDSON_AVE_10 24168 | 61.59 5.14 -8.41 | 51.92 4.00 -6.21 | 43.58 3.85 0.00 | 41.78 3.66 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.87 5.70 -10.32 | 65.90 7.38 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.11 8.65 -38.65 | 125.05 8.39 -56.77 | 116.97 9.41 -39.38 | 119.01 9.36 -41.86 | 107.85 9.42 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 67.89 7.43 -7.41 | 65.16 6.43 -9.67 | 61.06 5.31 -6.08 |
| HUNTER_MOUNT___DRP 323613 | 52.13 4.08 0.00 | 44.92 3.21 0.00 | 42.75 3.02 0.00 | 41.02 2.90 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.73 2.47 0.00 | 42.85 3.17 0.00 | 49.33 3.86 0.00 | 52.79 4.93 0.00 | 61.45 6.58 -1.77 | 65.88 6.62 -7.13 | 75.75 7.56 -10.47 | 82.45 8.03 -12.62 | 86.09 7.67 -18.53 | 89.70 8.66 -12.85 | 90.14 8.68 -13.66 | 86.78 8.67 -9.85 | 74.55 7.87 -5.18 | 67.61 7.41 -1.83 | 67.20 7.16 -0.39 | 61.90 6.42 -2.42 | 54.61 5.54 0.00 | 53.84 4.17 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___63 23557 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| HUNTLEY___64 23558 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| HUNTLEY___65 23559 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| HUNTLEY___66 23560 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| HUNTLEY___67 23561 | 45.16 -2.88 0.00 | 38.79 -2.92 0.00 | 37.11 -2.62 0.00 | 35.15 -2.97 0.00 | 34.84 -2.78 0.00 | 33.90 -2.75 0.00 | 32.41 -2.86 0.00 | 35.83 -3.85 0.00 | 40.46 -5.00 0.00 | 42.74 -5.12 0.00 | 47.15 -5.95 0.00 | 46.92 -5.21 0.00 | 51.49 -6.23 0.00 | 55.25 -6.55 0.00 | 53.97 -5.93 0.00 | 60.75 -7.43 0.00 | 60.47 -7.32 0.00 | 60.89 -7.37 0.00 | 54.62 -6.89 0.00 | 52.47 -5.89 0.00 | 53.44 -6.20 0.00 | 48.07 -4.99 0.00 | 45.29 -3.78 0.00 | 45.10 -4.57 0.00 |
| HUNTLEY___68 23562 | 45.16 -2.88 0.00 | 38.79 -2.92 0.00 | 37.11 -2.62 0.00 | 35.15 -2.97 0.00 | 34.84 -2.78 0.00 | 33.90 -2.75 0.00 | 32.41 -2.86 0.00 | 35.83 -3.85 0.00 | 40.46 -5.00 0.00 | 42.74 -5.12 0.00 | 47.15 -5.95 0.00 | 46.92 -5.21 0.00 | 51.49 -6.23 0.00 | 55.25 -6.55 0.00 | 53.97 -5.93 0.00 | 60.75 -7.43 0.00 | 60.47 -7.32 0.00 | 60.89 -7.37 0.00 | 54.62 -6.89 0.00 | 52.47 -5.89 0.00 | 53.44 -6.20 0.00 | 48.07 -4.99 0.00 | 45.29 -3.78 0.00 | 45.10 -4.57 0.00 |
| HYLAND___LFGE 323620 | 47.75 -0.29 0.00 | 40.96 -0.75 0.00 | 38.97 -0.75 0.00 | 37.01 -1.11 0.00 | 36.61 -1.02 0.00 | 35.66 -0.99 0.00 | 34.28 -0.99 0.00 | 38.45 -1.23 0.00 | 44.05 -1.41 0.00 | 46.66 -1.20 0.00 | 52.56 -0.53 0.00 | 52.03 -0.10 0.00 | 52.82 -4.91 0.00 | 55.99 -5.81 0.00 | 54.57 -5.33 0.00 | 61.77 -6.41 0.00 | 61.56 -6.24 0.00 | 61.98 -6.28 0.00 | 56.09 -5.41 0.00 | 53.58 -4.79 0.00 | 54.76 -4.89 0.00 | 49.29 -3.77 0.00 | 48.82 -0.25 0.00 | 48.63 -1.04 0.00 |
| INDECK___CORINTH 23802 | 50.11 2.07 0.00 | 43.38 1.67 0.00 | 41.48 1.75 0.00 | 39.95 1.83 0.00 | 39.05 1.43 0.00 | 38.18 1.54 0.00 | 36.85 1.59 0.00 | 41.15 1.47 0.00 | 47.19 1.73 0.00 | 50.40 2.54 0.00 | 56.54 2.92 -0.53 | 57.12 2.87 -2.12 | 63.84 3.00 -3.11 | 68.65 3.09 -3.75 | 68.17 2.76 -5.51 | 74.32 2.32 -3.82 | 74.30 2.44 -4.06 | 73.92 2.73 -2.93 | 66.36 3.32 -1.54 | 61.94 3.03 -0.54 | 63.05 3.28 -0.12 | 56.43 2.65 -0.72 | 51.37 2.31 0.00 | 52.00 2.33 0.00 |
| INDECK___ILION 23567 | 49.63 1.59 0.00 | 43.00 1.29 0.00 | 40.96 1.23 0.00 | 39.30 1.18 0.00 | 38.75 1.13 0.00 | 37.74 1.10 0.00 | 36.36 1.09 0.00 | 40.99 1.31 0.00 | 46.96 1.50 0.00 | 49.58 1.72 0.00 | 55.43 2.34 0.00 | 54.43 2.29 0.00 | 60.15 2.42 0.00 | 64.34 2.53 0.00 | 62.35 2.46 0.00 | 71.18 3.00 0.00 | 70.85 3.05 0.00 | 71.33 3.07 0.00 | 63.96 2.46 0.00 | 60.64 2.28 0.00 | 61.91 2.27 0.00 | 55.13 2.07 0.00 | 50.88 1.82 0.00 | 51.41 1.74 0.00 |
| INDECK___OLEAN 23982 | 47.18 -0.86 0.00 | 40.29 -1.42 0.00 | 38.34 -1.39 0.00 | 36.33 -1.79 0.00 | 35.89 -1.73 0.00 | 35.07 -1.58 0.00 | 34.07 -1.20 0.00 | 38.53 -1.15 0.00 | 43.96 -1.50 0.00 | 46.66 -1.20 0.00 | 52.24 -0.85 0.00 | 51.77 -0.36 0.00 | 57.03 -0.69 0.00 | 61.80 0.00 0.00 | 60.08 0.18 0.00 | 68.45 0.27 0.00 | 68.68 0.88 0.00 | 69.42 1.16 0.00 | 61.07 -0.43 0.00 | 58.83 0.47 0.00 | 59.41 -0.24 0.00 | 53.16 0.11 0.00 | 49.26 0.20 0.00 | 48.08 -1.59 0.00 |
| INDECK___OSWEGO 23783 | 46.99 -1.06 0.00 | 40.62 -1.08 0.00 | 38.62 -1.11 0.00 | 37.01 -1.11 0.00 | 36.49 -1.13 0.00 | 35.55 -1.10 0.00 | 34.17 -1.09 0.00 | 38.49 -1.19 0.00 | 44.19 -1.27 0.00 | 46.61 -1.24 0.00 | 51.82 -1.27 0.00 | 50.88 -1.25 0.00 | 56.28 -1.44 0.00 | 60.26 -1.55 0.00 | 58.40 -1.50 0.00 | 66.48 -1.70 0.00 | 66.17 -1.63 0.00 | 66.48 -1.77 0.00 | 59.84 -1.66 0.00 | 56.73 -1.63 0.00 | 57.98 -1.67 0.00 | 51.73 -1.33 0.00 | 47.93 -1.13 0.00 | 48.73 -0.94 0.00 |
| INDECK___YERKES 23781 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| INDIAN POINT_GT_1 24139 | 52.41 4.37 0.00 | 45.04 3.34 0.00 | 42.95 3.22 0.00 | 41.13 3.01 0.00 | 40.14 2.52 0.00 | 39.03 2.38 0.00 | 37.80 2.54 0.00 | 43.01 3.33 0.00 | 49.51 4.05 0.00 | 52.93 5.07 0.00 | 65.17 6.74 -5.33 | 80.33 6.73 -21.47 | 96.82 7.56 -31.53 | 107.91 8.10 -38.01 | 123.57 7.85 -55.83 | 115.77 8.86 -38.73 | 117.78 8.81 -41.17 | 106.81 8.87 -29.67 | 85.10 8.00 -15.60 | 71.46 7.59 -5.51 | 68.23 7.40 -1.19 | 67.13 6.79 -7.29 | 54.90 5.84 0.00 | 54.24 4.57 0.00 |
| INDIAN POINT_GT_2 23659 | 52.41 4.37 0.00 | 45.04 3.34 0.00 | 42.95 3.22 0.00 | 41.13 3.01 0.00 | 40.14 2.52 0.00 | 39.03 2.38 0.00 | 37.80 2.54 0.00 | 43.01 3.33 0.00 | 49.51 4.05 0.00 | 52.93 5.07 0.00 | 65.17 6.74 -5.33 | 80.33 6.73 -21.47 | 96.82 7.56 -31.53 | 107.91 8.10 -38.01 | 123.57 7.85 -55.83 | 115.77 8.86 -38.73 | 117.78 8.81 -41.17 | 106.81 8.87 -29.67 | 85.10 8.00 -15.60 | 71.46 7.59 -5.51 | 68.23 7.40 -1.19 | 67.13 6.79 -7.29 | 54.90 5.84 0.00 | 54.24 4.57 0.00 |
| INDIAN POINT_GT_3 24019 | 52.41 4.37 0.00 | 45.04 3.34 0.00 | 42.95 3.22 0.00 | 41.13 3.01 0.00 | 40.14 2.52 0.00 | 39.03 2.38 0.00 | 37.80 2.54 0.00 | 43.01 3.33 0.00 | 49.51 4.05 0.00 | 52.93 5.07 0.00 | 65.17 6.74 -5.33 | 80.33 6.73 -21.47 | 96.82 7.56 -31.53 | 107.91 8.10 -38.01 | 123.57 7.85 -55.83 | 115.77 8.86 -38.73 | 117.78 8.81 -41.17 | 106.81 8.87 -29.67 | 85.10 8.00 -15.60 | 71.46 7.59 -5.51 | 68.23 7.40 -1.19 | 67.13 6.79 -7.29 | 54.90 5.84 0.00 | 54.24 4.57 0.00 |
| INDIAN POINT___2 23530 | 52.32 4.28 0.00 | 44.96 3.25 0.00 | 42.87 3.14 0.00 | 41.05 2.94 0.00 | 40.03 2.41 0.00 | 38.95 2.31 0.00 | 37.73 2.47 0.00 | 42.93 3.25 0.00 | 49.46 4.00 0.00 | 52.79 4.93 0.00 | 64.88 6.64 -5.14 | 79.46 6.62 -20.71 | 95.58 7.45 -30.41 | 106.44 7.97 -36.66 | 121.47 7.73 -53.85 | 114.26 8.73 -37.35 | 116.25 8.75 -39.70 | 105.62 8.74 -28.62 | 84.48 7.93 -15.05 | 71.21 7.53 -5.31 | 68.07 7.28 -1.15 | 66.77 6.69 -7.03 | 54.80 5.74 0.00 | 54.14 4.47 0.00 |

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| INDIAN POINT___3 23531 | 52.22 4.18 0.00 | 44.88 3.17 0.00 | 42.79 3.06 0.00 | 40.98 2.86 0.00 | 39.99 2.37 0.00 | 38.92 2.27 0.00 | 37.66 2.40 0.00 | 42.85 3.17 0.00 | 49.37 3.91 0.00 | 52.69 4.83 0.00 | 64.97 6.53 -5.35 | 80.12 6.46 -21.52 | 96.61 7.27 -31.61 | 107.70 7.79 -38.11 | 123.42 7.55 -55.98 | 115.53 8.52 -38.83 | 117.54 8.47 -41.27 | 106.54 8.53 -29.75 | 84.89 7.75 -15.64 | 71.24 7.35 -5.52 | 68.00 7.16 -1.19 | 66.94 6.58 -7.30 | 54.71 5.64 0.00 | 54.04 4.37 0.00 |
| IP CORINTH___1 23988 | 50.40 2.35 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.18 2.06 0.00 | 39.28 1.66 0.00 | 38.40 1.76 0.00 | 37.06 1.80 0.00 | 41.38 1.71 0.00 | 47.51 2.05 0.00 | 50.68 2.82 0.00 | 56.81 3.19 -0.53 | 57.33 3.08 -2.12 | 64.01 3.17 -3.11 | 68.83 3.28 -3.75 | 68.29 2.88 -5.51 | 74.53 2.52 -3.82 | 74.51 2.64 -4.06 | 74.33 3.14 -2.93 | 66.73 3.69 -1.54 | 62.35 3.44 -0.54 | 63.46 3.70 -0.12 | 56.85 3.08 -0.72 | 51.71 2.65 0.00 | 52.35 2.68 0.00 |
| IP___TICONDEROGA 23804 | 52.37 4.32 0.00 | 45.54 3.84 0.00 | 43.66 3.93 0.00 | 42.16 4.04 0.00 | 41.16 3.54 0.00 | 40.24 3.59 0.00 | 38.83 3.56 0.00 | 43.33 3.65 0.00 | 49.60 4.14 0.00 | 53.08 5.22 0.00 | 60.46 6.37 -0.99 | 62.12 6.00 -3.99 | 70.16 6.58 -5.86 | 75.48 6.61 -7.06 | 76.26 5.99 -10.37 | 82.06 6.68 -7.19 | 82.22 6.78 -7.65 | 81.14 7.37 -5.51 | 70.92 6.52 -2.90 | 65.58 6.19 -1.02 | 66.55 6.68 -0.22 | 59.88 5.47 -1.35 | 53.63 4.56 0.00 | 54.04 4.37 0.00 |
| JARVIS____ 23743 | 48.38 0.34 0.00 | 41.96 0.25 0.00 | 39.97 0.24 0.00 | 38.35 0.23 0.00 | 37.81 0.19 0.00 | 36.83 0.18 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.74 0.27 0.00 | 48.24 0.38 0.00 | 53.68 0.58 0.00 | 52.71 0.57 0.00 | 58.36 0.63 0.00 | 62.42 0.62 0.00 | 60.44 0.54 0.00 | 68.80 0.61 0.00 | 68.47 0.68 0.00 | 68.94 0.68 0.00 | 62.12 0.62 0.00 | 58.95 0.58 0.00 | 60.24 0.60 0.00 | 53.59 0.53 0.00 | 49.55 0.49 0.00 | 50.12 0.45 0.00 |
| JENNISON___1 23625 | 49.92 1.87 0.00 | 42.96 1.25 0.00 | 40.84 1.11 0.00 | 39.07 0.95 0.00 | 38.45 0.83 0.00 | 37.49 0.84 0.00 | 36.11 0.85 0.00 | 40.87 1.19 0.00 | 46.96 1.50 0.00 | 49.87 2.01 0.00 | 56.17 3.08 0.00 | 55.00 2.87 0.00 | 60.90 3.17 0.00 | 65.08 3.28 0.00 | 63.01 3.11 0.00 | 72.14 3.95 0.00 | 72.07 4.27 0.00 | 72.56 4.30 0.00 | 65.01 3.51 0.00 | 61.69 3.33 0.00 | 62.87 3.22 0.00 | 56.03 2.97 0.00 | 51.71 2.65 0.00 | 51.71 2.04 0.00 |
| JENNISON___2 23626 | 49.82 1.78 0.00 | 42.88 1.17 0.00 | 40.80 1.07 0.00 | 39.03 0.91 0.00 | 38.41 0.79 0.00 | 37.45 0.81 0.00 | 36.08 0.81 0.00 | 40.83 1.15 0.00 | 46.92 1.45 0.00 | 49.82 1.96 0.00 | 56.07 2.97 0.00 | 54.95 2.82 0.00 | 60.78 3.06 0.00 | 65.02 3.21 0.00 | 62.95 3.05 0.00 | 72.07 3.89 0.00 | 71.93 4.14 0.00 | 72.49 4.23 0.00 | 64.89 3.38 0.00 | 61.58 3.21 0.00 | 62.75 3.10 0.00 | 55.92 2.87 0.00 | 51.61 2.55 0.00 | 51.61 1.94 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 58.33 6.97 -3.33 | 55.96 5.67 -8.58 | 53.92 5.44 -8.75 | 53.71 5.07 -10.52 | 48.58 4.51 -6.44 | 40.82 4.18 0.00 | 39.81 4.55 0.00 | 52.66 5.55 -7.43 | 56.21 6.68 -4.06 | 62.22 7.94 -6.42 | 68.19 9.66 -5.43 | 83.77 9.80 -21.84 | 101.50 11.08 -32.70 | 114.09 12.11 -40.17 | 128.53 11.86 -56.77 | 132.88 13.16 -51.54 | 137.13 13.02 -56.32 | 110.58 12.15 -30.17 | 96.42 11.44 -23.48 | 74.72 10.74 -5.61 | 71.06 10.20 -1.21 | 69.49 9.02 -7.41 | 65.78 8.24 -8.47 | 64.09 7.15 -7.27 |
| KEDC PORT_JEFF_GT3 24211 | 58.33 6.97 -3.33 | 55.96 5.67 -8.58 | 53.92 5.44 -8.75 | 53.71 5.07 -10.52 | 48.58 4.51 -6.44 | 40.82 4.18 0.00 | 39.81 4.55 0.00 | 52.66 5.55 -7.43 | 56.21 6.68 -4.06 | 62.22 7.94 -6.42 | 68.19 9.66 -5.43 | 83.77 9.80 -21.84 | 101.50 11.08 -32.70 | 114.09 12.11 -40.17 | 128.53 11.86 -56.77 | 132.88 13.16 -51.54 | 137.13 13.02 -56.32 | 110.58 12.15 -30.17 | 96.42 11.44 -23.48 | 74.72 10.74 -5.61 | 71.06 10.20 -1.21 | 69.49 9.02 -7.41 | 65.78 8.24 -8.47 | 64.09 7.15 -7.27 |
| KEDC_GLWD_GT4 24219 | 56.93 5.48 -3.41 | 54.81 4.38 -8.72 | 52.90 4.17 -9.00 | 52.71 3.93 -10.66 | 48.19 3.39 -7.18 | 39.72 3.08 0.00 | 38.51 3.24 0.00 | 51.27 4.17 -7.43 | 54.52 5.00 -4.06 | 60.36 6.08 -6.42 | 66.12 7.59 -5.43 | 81.32 7.35 -21.84 | 98.68 8.25 -32.70 | 110.75 8.78 -40.17 | 125.11 8.45 -56.77 | 129.26 9.55 -51.54 | 133.61 9.49 -56.32 | 107.78 9.35 -30.17 | 93.65 8.67 -23.48 | 72.26 8.29 -5.61 | 68.85 7.99 -1.21 | 68.05 7.59 -7.41 | 64.60 7.07 -8.47 | 64.61 5.86 -9.08 |
| KEDC_GLWD_GT5 24220 | 56.93 5.48 -3.41 | 54.81 4.38 -8.72 | 52.90 4.17 -9.00 | 52.71 3.93 -10.66 | 48.19 3.39 -7.18 | 39.72 3.08 0.00 | 38.51 3.24 0.00 | 51.27 4.17 -7.43 | 54.52 5.00 -4.06 | 60.36 6.08 -6.42 | 66.12 7.59 -5.43 | 81.32 7.35 -21.84 | 98.68 8.25 -32.70 | 110.75 8.78 -40.17 | 125.11 8.45 -56.77 | 129.26 9.55 -51.54 | 133.61 9.49 -56.32 | 107.78 9.35 -30.17 | 93.65 8.67 -23.48 | 72.26 8.29 -5.61 | 68.85 7.99 -1.21 | 68.05 7.59 -7.41 | 64.60 7.07 -8.47 | 64.61 5.86 -9.08 |
| KENSICO____ 23655 | 52.65 4.61 0.00 | 45.29 3.59 0.00 | 43.18 3.46 0.00 | 41.36 3.24 0.00 | 40.37 2.75 0.00 | 39.25 2.60 0.00 | 37.98 2.72 0.00 | 43.21 3.53 0.00 | 49.78 4.32 0.00 | 53.17 5.31 0.00 | 65.58 7.06 -5.42 | 80.94 6.99 -21.82 | 97.56 7.79 -32.05 | 108.78 8.34 -38.63 | 124.73 8.09 -56.74 | 116.68 9.14 -39.36 | 118.72 9.08 -41.84 | 107.50 9.08 -30.16 | 85.60 8.24 -15.85 | 71.79 7.82 -5.60 | 68.49 7.63 -1.21 | 67.52 7.06 -7.40 | 55.15 6.08 0.00 | 54.49 4.82 0.00 |
| KIAC_JFK_GT1 23816 | 61.78 5.33 -8.41 | 52.01 4.09 -6.21 | 43.74 4.01 0.00 | 41.97 3.85 0.00 | 40.93 3.31 0.00 | 39.80 3.15 0.00 | 38.54 3.28 0.00 | 43.76 4.09 0.00 | 50.33 4.86 0.00 | 63.73 5.55 -10.32 | 65.47 6.96 -5.42 | 81.21 7.25 -21.83 | 97.81 8.02 -32.06 | 109.04 8.59 -38.65 | 124.93 8.27 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.78 9.35 -30.17 | 85.91 8.55 -15.86 | 72.20 8.23 -5.60 | 68.91 8.05 -1.21 | 67.68 7.22 -7.41 | 64.96 6.23 -9.67 | 61.11 5.36 -6.08 |
| KIAC_JFK_GT2 23817 | 61.78 5.33 -8.41 | 52.01 4.09 -6.21 | 43.74 4.01 0.00 | 41.97 3.85 0.00 | 40.93 3.31 0.00 | 39.80 3.15 0.00 | 38.54 3.28 0.00 | 43.76 4.09 0.00 | 50.33 4.86 0.00 | 63.73 5.55 -10.32 | 65.47 6.96 -5.42 | 81.21 7.25 -21.83 | 97.81 8.02 -32.06 | 109.04 8.59 -38.65 | 124.93 8.27 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.78 9.35 -30.17 | 85.91 8.55 -15.86 | 72.20 8.23 -5.60 | 68.91 8.05 -1.21 | 67.68 7.22 -7.41 | 64.96 6.23 -9.67 | 61.11 5.36 -6.08 |
| KINTIGH____ 23543 | 44.87 -3.17 0.00 | 38.66 -3.04 0.00 | 36.95 -2.78 0.00 | 35.07 -3.05 0.00 | 34.72 -2.90 0.00 | 33.79 -2.86 0.00 | 32.23 -3.03 0.00 | 35.75 -3.93 0.00 | 40.51 -4.96 0.00 | 42.74 -5.12 0.00 | 47.09 -6.00 0.00 | 46.77 -5.37 0.00 | 51.37 -6.35 0.00 | 55.01 -6.80 0.00 | 53.73 -6.17 0.00 | 60.48 -7.70 0.00 | 60.07 -7.73 0.00 | 60.55 -7.71 0.00 | 54.37 -7.13 0.00 | 52.12 -6.25 0.00 | 53.21 -6.44 0.00 | 47.75 -5.31 0.00 | 44.94 -4.12 0.00 | 45.10 -4.57 0.00 |
| LEDERLE____ 23769 | 52.75 4.71 0.00 | 45.34 3.63 0.00 | 43.18 3.46 0.00 | 41.32 3.20 0.00 | 40.33 2.71 0.00 | 39.25 2.60 0.00 | 38.01 2.75 0.00 | 43.33 3.65 0.00 | 49.92 4.46 0.00 | 53.32 5.46 0.00 | 65.52 7.49 -4.94 | 79.59 7.56 -19.90 | 95.49 8.54 -29.23 | 106.25 9.21 -35.24 | 120.57 8.92 -51.75 | 114.24 10.16 -35.90 | 116.12 10.17 -38.16 | 105.93 10.17 -27.50 | 84.82 8.86 -14.46 | 71.88 8.40 -5.11 | 68.92 8.17 -1.10 | 67.24 7.43 -6.75 | 55.44 6.38 0.00 | 54.64 4.97 0.00 |
| LINDEN COGEN____ 23786 | 61.30 4.85 -8.41 | 51.71 3.80 -6.21 | 43.42 3.69 0.00 | 41.59 3.47 0.00 | 40.52 2.90 0.00 | 39.43 2.78 0.00 | 38.16 2.89 0.00 | 43.41 3.73 0.00 | 49.96 4.50 0.00 | 63.78 5.60 -10.32 | 65.90 7.38 -5.42 | 81.16 7.19 -21.83 | 78.88 7.85 -13.31 | 76.73 8.34 -6.58 | 73.76 8.03 -5.84 | 75.27 9.07 1.98 | 74.97 9.02 1.85 | 77.01 9.08 0.32 | 81.15 8.30 -11.34 | 72.08 8.11 -5.60 | 68.79 7.93 -1.21 | 68.00 7.53 -7.41 | 65.26 6.53 -9.67 | 60.91 5.17 -6.08 |

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| LIPA_MISC_IPP 23656 | 58.29 6.92 -3.32 | 55.83 5.55 -8.58 | 53.72 5.24 -8.74 | 53.56 4.92 -10.52 | 48.42 4.36 -6.43 | 40.64 3.99 0.00 | 39.64 4.37 0.00 | 52.50 5.40 -7.43 | 56.16 6.64 -4.06 | 62.27 7.99 -6.42 | 68.61 10.09 -5.43 | 84.19 10.22 -21.84 | 101.85 11.43 -32.70 | 114.46 12.48 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.47 13.36 -56.32 | 110.92 12.49 -30.17 | 96.67 11.69 -23.48 | 75.01 11.03 -5.61 | 71.35 10.50 -1.21 | 69.75 9.29 -7.41 | 65.63 8.10 -8.47 | 63.82 6.90 -7.25 |
| LITTLE FALLS___HYD 24013 | 51.45 3.41 0.00 | 44.54 2.84 0.00 | 42.43 2.70 0.00 | 40.71 2.59 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.66 2.40 0.00 | 42.46 2.78 0.00 | 48.65 3.18 0.00 | 51.35 3.49 0.00 | 57.61 4.51 0.00 | 56.57 4.43 0.00 | 62.45 4.73 0.00 | 66.81 5.01 0.00 | 64.75 4.85 0.00 | 73.98 5.80 0.00 | 73.70 5.90 0.00 | 74.20 5.94 0.00 | 66.30 4.80 0.00 | 62.92 4.55 0.00 | 64.24 4.59 0.00 | 57.14 4.09 0.00 | 52.79 3.73 0.00 | 53.29 3.63 0.00 |
| LI_NEWBRDGE___DRP 323616 | 56.83 5.48 -3.31 | 54.64 4.38 -8.55 | 52.63 4.21 -8.70 | 52.58 3.96 -10.50 | 47.38 3.46 -6.30 | 39.83 3.19 0.00 | 38.68 3.42 0.00 | 51.43 4.32 -7.43 | 54.66 5.14 -4.06 | 60.45 6.17 -6.42 | 66.49 7.96 -5.43 | 81.95 7.98 -21.84 | 99.31 8.89 -32.70 | 111.55 9.58 -40.17 | 125.89 9.22 -56.77 | 130.15 10.43 -51.54 | 134.56 10.44 -56.32 | 108.33 9.90 -30.17 | 94.33 9.35 -23.48 | 72.85 8.87 -5.61 | 69.39 8.53 -1.21 | 68.16 7.69 -7.41 | 64.25 6.72 -8.47 | 62.24 5.66 -6.91 |
| LONG_LAKE_PHOENIX 24014 | 47.18 -0.86 0.00 | 40.79 -0.92 0.00 | 38.77 -0.95 0.00 | 37.17 -0.95 0.00 | 36.64 -0.98 0.00 | 35.69 -0.95 0.00 | 34.31 -0.95 0.00 | 38.65 -1.03 0.00 | 44.37 -1.09 0.00 | 46.85 -1.01 0.00 | 52.14 -0.96 0.00 | 51.20 -0.94 0.00 | 56.68 -1.04 0.00 | 60.63 -1.17 0.00 | 58.82 -1.08 0.00 | 66.89 -1.30 0.00 | 66.58 -1.22 0.00 | 66.96 -1.30 0.00 | 60.15 -1.35 0.00 | 57.08 -1.28 0.00 | 58.34 -1.31 0.00 | 52.00 -1.06 0.00 | 48.13 -0.93 0.00 | 48.92 -0.75 0.00 |
| LOVETT___3 23632 | 52.03 3.99 0.00 | 44.71 3.00 0.00 | 42.63 2.90 0.00 | 40.83 2.71 0.00 | 39.84 2.22 0.00 | 38.73 2.09 0.00 | 37.52 2.26 0.00 | 42.73 3.06 0.00 | 49.19 3.73 0.00 | 52.50 4.64 0.00 | 64.37 6.27 -5.01 | 78.55 6.26 -20.16 | 94.37 7.04 -29.61 | 105.04 7.54 -35.69 | 119.63 7.31 -52.43 | 112.80 8.25 -36.37 | 114.72 8.27 -38.66 | 104.45 8.33 -27.86 | 83.66 7.50 -14.65 | 70.66 7.12 -5.17 | 67.68 6.92 -1.12 | 66.32 6.42 -6.84 | 54.56 5.50 0.00 | 53.89 4.22 0.00 |
| LOVETT___4 23642 | 52.37 4.32 0.00 | 45.00 3.29 0.00 | 42.91 3.18 0.00 | 41.09 2.97 0.00 | 40.10 2.48 0.00 | 38.99 2.35 0.00 | 37.77 2.50 0.00 | 43.01 3.33 0.00 | 49.55 4.09 0.00 | 52.88 5.03 0.00 | 64.85 6.74 -5.01 | 79.04 6.73 -20.18 | 94.98 7.62 -29.64 | 105.70 8.16 -35.73 | 120.29 7.91 -52.48 | 113.52 8.93 -36.41 | 115.44 8.95 -38.70 | 105.16 9.01 -27.89 | 84.29 8.12 -14.66 | 71.25 7.70 -5.18 | 68.22 7.46 -1.12 | 66.80 6.90 -6.85 | 54.95 5.89 0.00 | 54.24 4.57 0.00 |
| LOVETT___5 23593 | 52.37 4.32 0.00 | 45.00 3.29 0.00 | 42.91 3.18 0.00 | 41.09 2.97 0.00 | 40.10 2.48 0.00 | 38.99 2.35 0.00 | 37.77 2.50 0.00 | 43.01 3.33 0.00 | 49.55 4.09 0.00 | 52.88 5.03 0.00 | 64.85 6.74 -5.01 | 79.04 6.73 -20.18 | 94.98 7.62 -29.64 | 105.70 8.16 -35.73 | 120.29 7.91 -52.48 | 113.52 8.93 -36.41 | 115.44 8.95 -38.70 | 105.16 9.01 -27.89 | 84.29 8.12 -14.66 | 71.25 7.70 -5.18 | 68.22 7.46 -1.12 | 66.80 6.90 -6.85 | 54.95 5.89 0.00 | 54.24 4.57 0.00 |
| LOWER RAQUET___HYD 24057 | 47.08 -0.96 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.28 -0.34 0.00 | 36.35 -0.29 0.00 | 34.98 -0.28 0.00 | 39.52 -0.16 0.00 | 44.78 -0.68 0.00 | 46.95 -0.91 0.00 | 50.76 -2.34 0.00 | 49.63 -2.50 0.00 | 54.89 -2.83 0.00 | 59.15 -2.66 0.00 | 57.26 -2.64 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 64.78 -3.48 0.00 | 58.49 -3.01 0.00 | 54.34 -4.03 0.00 | 56.55 -3.10 0.00 | 50.30 -2.76 0.00 | 47.35 -1.72 0.00 | 48.18 -1.49 0.00 |
| LOWER___HUDSON 24059 | 50.44 2.40 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.10 1.98 0.00 | 39.24 1.62 0.00 | 38.29 1.65 0.00 | 36.92 1.66 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.78 2.92 0.00 | 57.27 3.82 -0.35 | 57.19 3.65 -1.40 | 63.88 4.10 -2.06 | 68.55 4.26 -2.48 | 67.50 3.95 -3.65 | 75.01 4.30 -2.53 | 74.89 4.41 -2.69 | 74.70 4.51 -1.94 | 66.64 4.12 -1.02 | 62.58 3.85 -0.36 | 63.72 4.00 -0.08 | 56.98 3.45 -0.48 | 52.06 2.99 0.00 | 52.30 2.63 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 48.04 0.00 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.96 0.28 0.00 | 45.51 0.05 0.00 | 48.05 0.19 0.00 | 52.78 -0.32 0.00 | 51.56 -0.57 0.00 | 56.97 -0.75 0.00 | 61.12 -0.68 0.00 | 59.12 -0.78 0.00 | 67.84 -0.34 0.00 | 67.53 -0.27 0.00 | 67.24 -1.02 0.00 | 60.77 -0.74 0.00 | 56.67 -1.69 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.92 -0.15 0.00 | 49.67 0.00 0.00 |
| LYONS_FALL_HYD 23570 | 48.52 0.48 0.00 | 41.96 0.25 0.00 | 39.93 0.20 0.00 | 38.27 0.15 0.00 | 37.77 0.15 0.00 | 36.79 0.15 0.00 | 35.41 0.14 0.00 | 40.00 0.32 0.00 | 45.83 0.36 0.00 | 48.53 0.67 0.00 | 54.05 0.96 0.00 | 52.87 0.73 0.00 | 58.41 0.69 0.00 | 62.48 0.68 0.00 | 60.44 0.54 0.00 | 69.27 1.09 0.00 | 69.02 1.22 0.00 | 69.15 0.89 0.00 | 62.36 0.86 0.00 | 58.83 0.47 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.85 0.79 0.00 | 50.41 0.75 0.00 |
| MADISON___COUNTY_LFGE 323628 | 48.67 0.62 0.00 | 42.04 0.33 0.00 | 40.01 0.28 0.00 | 38.31 0.19 0.00 | 37.77 0.15 0.00 | 36.79 0.15 0.00 | 35.41 0.14 0.00 | 39.92 0.24 0.00 | 45.87 0.41 0.00 | 48.53 0.67 0.00 | 54.16 1.06 0.00 | 53.07 0.94 0.00 | 58.76 1.04 0.00 | 62.85 1.05 0.00 | 60.86 0.96 0.00 | 69.48 1.30 0.00 | 69.29 1.49 0.00 | 69.69 1.43 0.00 | 62.61 1.11 0.00 | 59.30 0.93 0.00 | 60.60 0.95 0.00 | 54.01 0.96 0.00 | 50.00 0.93 0.00 | 50.51 0.84 0.00 |
| MAPLE RIDGE_WT_1 323574 | 47.80 -0.24 0.00 | 41.58 -0.13 0.00 | 39.57 -0.16 0.00 | 38.00 -0.11 0.00 | 37.55 -0.08 0.00 | 36.57 -0.07 0.00 | 35.19 -0.07 0.00 | 39.60 -0.08 0.00 | 45.33 -0.14 0.00 | 47.57 -0.29 0.00 | 52.67 -0.42 0.00 | 51.72 -0.42 0.00 | 57.26 -0.46 0.00 | 61.37 -0.43 0.00 | 59.48 -0.42 0.00 | 67.70 -0.48 0.00 | 67.32 -0.47 0.00 | 67.78 -0.48 0.00 | 60.95 -0.55 0.00 | 57.84 -0.53 0.00 | 59.17 -0.48 0.00 | 52.58 -0.48 0.00 | 48.67 -0.39 0.00 | 49.37 -0.30 0.00 |
| MAPLE RIDGE_WT_2 323611 | 47.80 -0.24 0.00 | 41.58 -0.13 0.00 | 39.57 -0.16 0.00 | 38.00 -0.11 0.00 | 37.55 -0.08 0.00 | 36.57 -0.07 0.00 | 35.19 -0.07 0.00 | 39.60 -0.08 0.00 | 45.33 -0.14 0.00 | 47.57 -0.29 0.00 | 52.67 -0.42 0.00 | 51.72 -0.42 0.00 | 57.26 -0.46 0.00 | 61.37 -0.43 0.00 | 59.48 -0.42 0.00 | 67.70 -0.48 0.00 | 67.32 -0.47 0.00 | 67.78 -0.48 0.00 | 60.95 -0.55 0.00 | 57.84 -0.53 0.00 | 59.17 -0.48 0.00 | 52.58 -0.48 0.00 | 48.67 -0.39 0.00 | 49.37 -0.30 0.00 |
| MG INDUSTRY___DRP 24185 | 49.92 1.87 0.00 | 43.21 1.50 0.00 | 41.20 1.47 0.00 | 39.61 1.49 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.15 0.88 0.00 | 40.75 1.07 0.00 | 46.78 1.32 0.00 | 49.77 1.91 0.00 | 55.86 2.76 0.00 | 54.85 2.71 0.00 | 60.78 3.06 0.00 | 65.02 3.21 0.00 | 62.95 3.05 0.00 | 71.59 3.41 0.00 | 71.19 3.39 0.00 | 71.67 3.41 0.00 | 64.58 3.08 0.00 | 61.28 2.92 0.00 | 62.57 2.92 0.00 | 55.66 2.60 0.00 | 51.27 2.21 0.00 | 51.36 1.69 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 48.04 0.00 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.96 0.28 0.00 | 45.51 0.05 0.00 | 48.05 0.19 0.00 | 52.78 -0.32 0.00 | 51.56 -0.57 0.00 | 56.97 -0.75 0.00 | 61.12 -0.68 0.00 | 59.12 -0.78 0.00 | 67.84 -0.34 0.00 | 67.53 -0.27 0.00 | 67.24 -1.02 0.00 | 60.77 -0.74 0.00 | 56.67 -1.69 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.92 -0.15 0.00 | 49.67 0.00 0.00 |

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| MID___RAQUETTE_HYD 23851 | 47.08 -0.96 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.28 -0.34 0.00 | 36.35 -0.29 0.00 | 34.98 -0.28 0.00 | 39.52 -0.16 0.00 | 44.78 -0.68 0.00 | 46.95 -0.91 0.00 | 50.76 -2.34 0.00 | 49.63 -2.50 0.00 | 54.89 -2.83 0.00 | 59.15 -2.66 0.00 | 57.26 -2.64 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 64.78 -3.48 0.00 | 58.49 -3.01 0.00 | 54.34 -4.03 0.00 | 56.55 -3.10 0.00 | 50.30 -2.76 0.00 | 47.35 -1.72 0.00 | 48.18 -1.49 0.00 |
| MILLIKEN___1 23584 | 46.50 -1.54 0.00 | 40.08 -1.63 0.00 | 38.02 -1.71 0.00 | 36.33 -1.79 0.00 | 35.85 -1.77 0.00 | 34.92 -1.72 0.00 | 33.57 -1.69 0.00 | 37.97 -1.71 0.00 | 43.78 -1.68 0.00 | 46.38 -1.48 0.00 | 51.02 -2.07 0.00 | 50.05 -2.09 0.00 | 55.41 -2.31 0.00 | 59.27 -2.53 0.00 | 57.44 -2.46 0.00 | 65.39 -2.80 0.00 | 65.22 -2.58 0.00 | 65.67 -2.59 0.00 | 58.67 -2.83 0.00 | 55.80 -2.57 0.00 | 56.90 -2.74 0.00 | 50.72 -2.33 0.00 | 47.79 -1.28 0.00 | 48.13 -1.54 0.00 |
| MILLIKEN___2 23585 | 46.50 -1.54 0.00 | 40.08 -1.63 0.00 | 38.02 -1.71 0.00 | 36.33 -1.79 0.00 | 35.85 -1.77 0.00 | 34.92 -1.72 0.00 | 33.57 -1.69 0.00 | 37.97 -1.71 0.00 | 43.78 -1.68 0.00 | 46.38 -1.48 0.00 | 51.02 -2.07 0.00 | 50.05 -2.09 0.00 | 55.41 -2.31 0.00 | 59.27 -2.53 0.00 | 57.44 -2.46 0.00 | 65.39 -2.80 0.00 | 65.22 -2.58 0.00 | 65.67 -2.59 0.00 | 58.67 -2.83 0.00 | 55.80 -2.57 0.00 | 56.90 -2.74 0.00 | 50.72 -2.33 0.00 | 47.79 -1.28 0.00 | 48.13 -1.54 0.00 |
| MILLIKEN___DIESEL 23629 | 46.50 -1.54 0.00 | 40.08 -1.63 0.00 | 38.02 -1.71 0.00 | 36.33 -1.79 0.00 | 35.85 -1.77 0.00 | 34.92 -1.72 0.00 | 33.57 -1.69 0.00 | 37.97 -1.71 0.00 | 43.78 -1.68 0.00 | 46.38 -1.48 0.00 | 51.02 -2.07 0.00 | 50.05 -2.09 0.00 | 55.41 -2.31 0.00 | 59.27 -2.53 0.00 | 57.44 -2.46 0.00 | 65.39 -2.80 0.00 | 65.22 -2.58 0.00 | 65.67 -2.59 0.00 | 58.67 -2.83 0.00 | 55.80 -2.57 0.00 | 56.90 -2.74 0.00 | 50.72 -2.33 0.00 | 47.79 -1.28 0.00 | 48.13 -1.54 0.00 |
| MILLSEAT___LFG 323607 | 46.31 -1.73 0.00 | 39.79 -1.92 0.00 | 38.02 -1.71 0.00 | 36.02 -2.10 0.00 | 35.67 -1.96 0.00 | 34.67 -1.98 0.00 | 33.11 -2.15 0.00 | 36.74 -2.94 0.00 | 41.64 -3.82 0.00 | 44.03 -3.83 0.00 | 48.69 -4.41 0.00 | 48.43 -3.70 0.00 | 53.16 -4.56 0.00 | 56.98 -4.82 0.00 | 55.64 -4.25 0.00 | 62.80 -5.39 0.00 | 62.44 -5.36 0.00 | 62.87 -5.39 0.00 | 56.21 -5.29 0.00 | 53.99 -4.38 0.00 | 55.05 -4.59 0.00 | 49.40 -3.66 0.00 | 46.46 -2.60 0.00 | 46.39 -3.28 0.00 |
| MODEL_CITY_ENERGY 24167 | 45.50 -2.55 0.00 | 39.12 -2.59 0.00 | 37.42 -2.30 0.00 | 35.45 -2.67 0.00 | 35.14 -2.48 0.00 | 34.15 -2.49 0.00 | 32.55 -2.72 0.00 | 36.03 -3.65 0.00 | 40.64 -4.82 0.00 | 42.88 -4.98 0.00 | 47.25 -5.84 0.00 | 47.03 -5.11 0.00 | 51.60 -6.12 0.00 | 55.31 -6.49 0.00 | 54.09 -5.81 0.00 | 60.82 -7.36 0.00 | 60.47 -7.32 0.00 | 60.89 -7.37 0.00 | 54.62 -6.89 0.00 | 52.47 -5.89 0.00 | 53.50 -6.14 0.00 | 48.12 -4.93 0.00 | 45.43 -3.63 0.00 | 45.35 -4.32 0.00 |
| MODERN_LFG___ 323580 | 45.50 -2.55 0.00 | 39.12 -2.59 0.00 | 37.42 -2.30 0.00 | 35.45 -2.67 0.00 | 35.14 -2.48 0.00 | 34.15 -2.49 0.00 | 32.55 -2.72 0.00 | 36.03 -3.65 0.00 | 40.64 -4.82 0.00 | 42.88 -4.98 0.00 | 47.25 -5.84 0.00 | 47.03 -5.11 0.00 | 51.60 -6.12 0.00 | 55.31 -6.49 0.00 | 54.09 -5.81 0.00 | 60.82 -7.36 0.00 | 60.47 -7.32 0.00 | 60.89 -7.37 0.00 | 54.62 -6.89 0.00 | 52.47 -5.89 0.00 | 53.50 -6.14 0.00 | 48.12 -4.93 0.00 | 45.43 -3.63 0.00 | 45.35 -4.32 0.00 |
| MOHAWK_PAPER___DRP 24187 | 50.06 2.02 0.00 | 43.29 1.58 0.00 | 41.32 1.59 0.00 | 39.72 1.60 0.00 | 38.90 1.28 0.00 | 37.93 1.28 0.00 | 36.53 1.27 0.00 | 41.11 1.43 0.00 | 47.24 1.77 0.00 | 50.25 2.39 0.00 | 56.53 3.24 -0.20 | 56.06 3.13 -0.79 | 62.46 3.58 -1.16 | 66.91 3.71 -1.40 | 65.43 3.47 -2.06 | 73.50 3.89 -1.43 | 73.25 3.93 -1.52 | 73.38 4.03 -1.10 | 65.71 3.63 -0.58 | 61.95 3.39 -0.20 | 63.15 3.46 -0.04 | 56.35 3.02 -0.27 | 51.66 2.60 0.00 | 51.90 2.24 0.00 |
| MONGAUP___HYD 23641 | 52.32 4.28 0.00 | 45.00 3.29 0.00 | 42.83 3.10 0.00 | 41.02 2.90 0.00 | 40.10 2.48 0.00 | 39.03 2.38 0.00 | 37.73 2.47 0.00 | 42.93 3.25 0.00 | 49.46 4.00 0.00 | 52.88 5.03 0.00 | 64.56 7.27 -4.19 | 76.41 8.43 -16.88 | 90.94 9.02 -24.79 | 100.71 8.74 -29.88 | 112.53 8.74 -43.89 | 108.45 9.82 -30.45 | 109.99 9.83 -32.36 | 101.42 9.83 -23.33 | 81.82 8.06 -12.26 | 70.23 7.53 -4.33 | 67.92 7.34 -0.94 | 65.42 6.63 -5.73 | 54.75 5.69 0.00 | 53.99 4.32 0.00 |
| MONTAUK___DIESEL 23721 | 64.39 13.02 -3.32 | 60.59 10.30 -8.58 | 57.97 9.50 -8.74 | 57.41 8.77 -10.52 | 52.07 8.01 -6.44 | 44.08 7.44 0.00 | 43.02 7.76 0.00 | 56.75 9.64 -7.43 | 62.16 12.64 -4.06 | 69.69 15.41 -6.42 | 78.44 19.91 -5.43 | 94.36 20.38 -21.84 | 113.45 23.03 -32.70 | 127.13 25.15 -40.17 | 141.41 24.74 -56.77 | 146.99 27.27 -51.54 | 151.10 26.98 -56.32 | 124.03 25.60 -30.17 | 107.43 22.45 -23.48 | 84.75 20.78 -5.61 | 80.66 19.80 -1.21 | 77.55 17.08 -7.41 | 72.06 14.52 -8.47 | 69.49 12.57 -7.25 |
| MUNSVILLE_WIND_PWR 323609 | 50.35 2.31 0.00 | 43.29 1.58 0.00 | 41.16 1.43 0.00 | 39.34 1.22 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.39 1.13 0.00 | 41.19 1.51 0.00 | 47.42 1.95 0.00 | 50.44 2.58 0.00 | 56.76 3.66 0.00 | 55.42 3.28 0.00 | 61.24 3.52 0.00 | 65.33 3.52 0.00 | 63.25 3.35 0.00 | 72.61 4.43 0.00 | 72.61 4.81 0.00 | 73.17 4.91 0.00 | 65.38 3.87 0.00 | 62.04 3.68 0.00 | 63.29 3.64 0.00 | 56.40 3.34 0.00 | 52.20 3.14 0.00 | 52.25 2.58 0.00 |
| N SALMON___HYD 24042 | 47.27 -0.77 0.00 | 41.29 -0.42 0.00 | 39.25 -0.48 0.00 | 37.78 -0.34 0.00 | 37.58 -0.04 0.00 | 36.64 0.00 0.00 | 35.26 0.00 0.00 | 39.80 0.12 0.00 | 45.37 -0.09 0.00 | 47.33 -0.53 0.00 | 51.66 -1.43 0.00 | 50.57 -1.56 0.00 | 55.93 -1.79 0.00 | 60.75 -1.05 0.00 | 58.76 -1.14 0.00 | 67.16 -1.02 0.00 | 66.44 -1.36 0.00 | 66.83 -1.43 0.00 | 59.47 -2.03 0.00 | 56.15 -2.22 0.00 | 57.98 -1.67 0.00 | 51.36 -1.70 0.00 | 47.40 -1.67 0.00 | 48.63 -1.04 0.00 |
| N.E._GEN_SANDY PD 24062 | 48.41 2.64 2.27 | 44.20 2.17 -0.32 | 41.95 2.22 0.00 | 40.33 2.21 0.00 | 39.39 1.77 0.00 | 38.44 1.80 0.00 | 37.10 1.83 0.00 | 41.90 2.22 0.00 | 48.10 2.64 0.00 | 51.35 3.49 0.00 | 60.01 4.62 -2.29 | 65.86 4.48 -9.24 | 76.31 5.02 -13.57 | 83.35 5.19 -16.36 | 88.77 4.85 -24.02 | 90.37 5.52 -16.66 | 91.00 5.49 -17.71 | 86.76 5.73 -12.77 | 73.32 5.10 -6.71 | 65.58 4.84 -2.37 | 65.11 4.95 -0.51 | 61.23 4.30 -3.87 | 51.95 3.63 0.74 | 50.13 2.88 2.42 |
| NARROWS_GT1_1 24228 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_2 24229 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_3 24230 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |

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|---------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NARROWS_GT1_4 24231 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_5 24232 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_6 24233 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_7 24234 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT1_8 24235 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_1 24236 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_2 24237 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_3 24238 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_4 24239 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_5 24240 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_6 24241 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_7 24242 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NARROWS_GT2_8 24243 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.58 7.66 -58.79 | 139.97 8.49 -73.76 | 140.00 9.02 -69.17 | 140.00 8.69 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.98 9.83 -61.89 | 139.97 8.92 -69.55 | 118.61 8.64 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NEG CAPITAL___MECHNVIL 23645 | 50.83 2.79 0.00 | 43.96 2.25 0.00 | 41.99 2.26 0.00 | 40.41 2.29 0.00 | 39.50 1.88 0.00 | 38.59 1.94 0.00 | 37.20 1.94 0.00 | 41.70 2.02 0.00 | 47.92 2.46 0.00 | 51.11 3.25 0.00 | 57.63 4.14 -0.39 | 57.73 4.01 -1.58 | 64.54 4.50 -2.32 | 69.36 4.76 -2.80 | 68.38 4.37 -4.11 | 75.74 4.70 -2.85 | 75.64 4.81 -3.03 | 75.36 4.91 -2.18 | 67.20 4.55 -1.15 | 63.03 4.26 -0.41 | 64.15 4.41 -0.09 | 57.36 3.77 -0.54 | 52.35 3.29 0.00 | 52.70 3.03 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 45.88 -2.16 0.00 | 39.54 -2.17 0.00 | 37.70 -2.03 0.00 | 35.91 -2.21 0.00 | 35.51 -2.11 0.00 | 34.52 -2.13 0.00 | 33.08 -2.19 0.00 | 36.98 -2.70 0.00 | 42.28 -3.18 0.00 | 44.65 -3.21 0.00 | 49.54 -3.56 0.00 | 48.90 -3.23 0.00 | 53.97 -3.75 0.00 | 57.72 -4.08 0.00 | 56.18 -3.71 0.00 | 63.68 -4.50 0.00 | 63.25 -4.54 0.00 | 63.75 -4.51 0.00 | 57.20 -4.31 0.00 | 54.51 -3.85 0.00 | 55.71 -3.94 0.00 | 49.77 -3.29 0.00 | 46.46 -2.60 0.00 | 46.84 -2.83 0.00 |
| NEG CENTRAL___DRP 24199 | 47.32 -0.72 0.00 | 40.75 -0.96 0.00 | 38.73 -0.99 0.00 | 36.98 -1.14 0.00 | 36.49 -1.13 0.00 | 35.55 -1.10 0.00 | 34.17 -1.09 0.00 | 38.49 -1.19 0.00 | 44.24 -1.23 0.00 | 46.76 -1.10 0.00 | 52.03 -1.06 0.00 | 51.14 -0.99 0.00 | 56.51 -1.21 0.00 | 60.51 -1.30 0.00 | 58.76 -1.14 0.00 | 66.68 -1.50 0.00 | 66.44 -1.36 0.00 | 66.89 -1.37 0.00 | 59.78 -1.72 0.00 | 56.91 -1.46 0.00 | 58.04 -1.61 0.00 | 51.78 -1.27 0.00 | 48.33 -0.74 0.00 | 48.68 -0.99 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CENTRAL___INDECK 23768 | 47.71 -0.34 0.00 | 40.92 -0.79 0.00 | 38.93 -0.79 0.00 | 36.98 -1.14 0.00 | 36.57 -1.05 0.00 | 35.62 -1.03 0.00 | 34.24 -1.02 0.00 | 38.37 -1.31 0.00 | 43.92 -1.55 0.00 | 46.52 -1.34 0.00 | 52.19 -0.90 0.00 | 51.61 -0.52 0.00 | 54.49 -3.23 0.00 | 58.03 -3.77 0.00 | 56.54 -3.35 0.00 | 64.02 -4.16 0.00 | 63.80 -4.00 0.00 | 64.23 -4.03 0.00 | 57.87 -3.63 0.00 | 55.33 -3.03 0.00 | 56.43 -3.22 0.00 | 50.62 -2.44 0.00 | 48.67 -0.39 0.00 | 48.53 -1.14 0.00 |
| NEG CENTRAL___SENECA 23627 | 47.42 -0.62 0.00 | 40.75 -0.96 0.00 | 38.73 -0.99 0.00 | 36.94 -1.18 0.00 | 36.46 -1.17 0.00 | 35.55 -1.10 0.00 | 34.17 -1.09 0.00 | 38.45 -1.23 0.00 | 44.14 -1.32 0.00 | 46.71 -1.15 0.00 | 51.93 -1.17 0.00 | 51.14 -0.99 0.00 | 56.45 -1.27 0.00 | 60.44 -1.36 0.00 | 58.76 -1.14 0.00 | 66.61 -1.57 0.00 | 66.44 -1.36 0.00 | 66.89 -1.37 0.00 | 59.72 -1.78 0.00 | 56.85 -1.52 0.00 | 57.98 -1.67 0.00 | 51.73 -1.33 0.00 | 48.52 -0.54 0.00 | 48.63 -1.04 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 47.95 -0.10 0.00 | 41.29 -0.42 0.00 | 39.17 -0.56 0.00 | 37.43 -0.69 0.00 | 36.91 -0.71 0.00 | 35.95 -0.70 0.00 | 34.52 -0.74 0.00 | 39.00 -0.67 0.00 | 45.01 -0.45 0.00 | 47.62 -0.24 0.00 | 53.09 0.00 0.00 | 52.14 0.00 0.00 | 57.61 -0.12 0.00 | 61.62 -0.19 0.00 | 59.78 -0.12 0.00 | 67.91 -0.27 0.00 | 67.73 -0.07 0.00 | 68.19 -0.07 0.00 | 60.83 -0.68 0.00 | 57.90 -0.47 0.00 | 59.05 -0.60 0.00 | 52.63 -0.42 0.00 | 49.16 0.10 0.00 | 49.52 -0.15 0.00 |
| NEG MILLWOOD___DRP 24198 | 52.89 4.85 0.00 | 45.38 3.67 0.00 | 43.26 3.54 0.00 | 41.44 3.32 0.00 | 40.48 2.86 0.00 | 39.36 2.71 0.00 | 38.09 2.82 0.00 | 43.33 3.65 0.00 | 49.78 4.32 0.00 | 53.27 5.41 -4.83 | 65.25 7.33 -19.44 | 79.08 7.51 -28.55 | 94.64 8.37 -34.42 | 105.25 9.02 -50.55 | 119.14 8.69 -35.07 | 112.93 9.68 -37.28 | 114.63 9.56 -26.87 | 104.82 9.69 -14.13 | 84.36 8.73 -4.99 | 71.58 8.23 -1.08 | 68.84 8.11 -6.60 | 67.03 7.38 0.00 | 55.44 6.38 0.00 | 54.83 5.17 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 47.75 -0.29 0.00 | 41.75 0.04 0.00 | 39.73 0.00 0.00 | 38.20 0.08 0.00 | 37.96 0.34 0.00 | 37.05 0.40 0.00 | 35.62 0.35 0.00 | 40.07 0.40 0.00 | 45.78 0.32 0.00 | 47.67 -0.19 0.00 | 52.09 -1.01 0.00 | 51.04 -1.09 0.00 | 56.51 -1.21 0.00 | 61.19 -0.62 0.00 | 59.24 -0.66 0.00 | 67.64 -0.55 0.00 | 66.98 -0.81 0.00 | 67.58 -0.68 0.00 | 60.21 -1.29 0.00 | 57.20 -1.17 0.00 | 58.75 -0.89 0.00 | 52.05 -1.01 0.00 | 47.93 -1.13 0.00 | 49.12 -0.55 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 46.89 -1.15 0.00 | 41.04 -0.67 0.00 | 39.05 -0.68 0.00 | 37.59 -0.53 0.00 | 37.36 -0.26 0.00 | 36.46 -0.18 0.00 | 35.05 -0.21 0.00 | 39.44 -0.24 0.00 | 45.01 -0.45 0.00 | 46.81 -1.05 0.00 | 51.13 -1.96 0.00 | 50.10 -2.03 0.00 | 55.47 -2.25 0.00 | 59.95 -1.85 0.00 | 58.04 -1.86 0.00 | 66.27 -1.91 0.00 | 65.63 -2.17 0.00 | 66.21 -2.05 0.00 | 59.04 -2.46 0.00 | 56.03 -2.33 0.00 | 57.62 -2.03 0.00 | 51.04 -2.02 0.00 | 47.05 -2.01 0.00 | 48.23 -1.44 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 47.51 -0.53 0.00 | 41.50 -0.21 0.00 | 39.49 -0.24 0.00 | 38.00 -0.11 0.00 | 37.77 0.15 0.00 | 36.86 0.22 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.55 0.09 0.00 | 47.43 -0.43 0.00 | 51.82 -1.27 0.00 | 50.78 -1.36 0.00 | 56.16 -1.56 0.00 | 61.00 -0.80 0.00 | 59.06 -0.84 0.00 | 67.43 -0.75 0.00 | 66.71 -1.08 0.00 | 67.37 -0.89 0.00 | 59.90 -1.60 0.00 | 56.91 -1.46 0.00 | 58.51 -1.13 0.00 | 51.84 -1.22 0.00 | 47.59 -1.47 0.00 | 48.87 -0.79 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 47.51 -0.53 0.00 | 41.50 -0.21 0.00 | 39.49 -0.24 0.00 | 38.00 -0.11 0.00 | 37.77 0.15 0.00 | 36.86 0.22 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.55 0.09 0.00 | 47.43 -0.43 0.00 | 51.82 -1.27 0.00 | 50.78 -1.36 0.00 | 56.16 -1.56 0.00 | 61.00 -0.80 0.00 | 59.06 -0.84 0.00 | 67.43 -0.75 0.00 | 66.71 -1.08 0.00 | 67.37 -0.89 0.00 | 59.90 -1.60 0.00 | 56.91 -1.46 0.00 | 58.51 -1.13 0.00 | 51.84 -1.22 0.00 | 47.59 -1.47 0.00 | 48.87 -0.79 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 47.51 -0.53 0.00 | 41.50 -0.21 0.00 | 39.49 -0.24 0.00 | 38.00 -0.11 0.00 | 37.77 0.15 0.00 | 36.86 0.22 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.55 0.09 0.00 | 47.43 -0.43 0.00 | 51.82 -1.27 0.00 | 50.78 -1.36 0.00 | 56.16 -1.56 0.00 | 61.00 -0.80 0.00 | 59.06 -0.84 0.00 | 67.43 -0.75 0.00 | 66.71 -1.08 0.00 | 67.37 -0.89 0.00 | 59.90 -1.60 0.00 | 56.91 -1.46 0.00 | 58.51 -1.13 0.00 | 51.84 -1.22 0.00 | 47.59 -1.47 0.00 | 48.87 -0.79 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 45.59 -2.45 0.00 | 39.21 -2.50 0.00 | 37.50 -2.22 0.00 | 35.49 -2.63 0.00 | 35.18 -2.45 0.00 | 34.19 -2.46 0.00 | 32.62 -2.64 0.00 | 36.11 -3.57 0.00 | 40.73 -4.73 0.00 | 43.03 -4.83 0.00 | 47.41 -5.68 0.00 | 47.18 -4.95 0.00 | 51.78 -5.95 0.00 | 55.50 -6.30 0.00 | 54.27 -5.63 0.00 | 61.02 -7.16 0.00 | 60.68 -7.12 0.00 | 61.16 -7.10 0.00 | 54.80 -6.70 0.00 | 52.70 -5.66 0.00 | 53.74 -5.91 0.00 | 48.28 -4.78 0.00 | 45.58 -3.48 0.00 | 45.45 -4.22 0.00 |
| NEG WEST___LANCASTR 23811 | 45.35 -2.69 0.00 | 38.83 -2.88 0.00 | 37.11 -2.62 0.00 | 35.07 -3.05 0.00 | 34.69 -2.93 0.00 | 33.79 -2.86 0.00 | 32.51 -2.75 0.00 | 36.38 -3.29 0.00 | 41.28 -4.18 0.00 | 43.70 -4.16 0.00 | 48.63 -4.46 0.00 | 48.38 -3.75 0.00 | 53.33 -4.39 0.00 | 57.42 -4.39 0.00 | 56.06 -3.83 0.00 | 63.41 -4.77 0.00 | 63.32 -4.47 0.00 | 63.75 -4.51 0.00 | 56.83 -4.67 0.00 | 54.51 -3.85 0.00 | 55.29 -4.35 0.00 | 49.56 -3.50 0.00 | 46.22 -2.85 0.00 | 45.65 -4.02 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 48.28 0.24 0.00 | 41.58 -0.13 0.00 | 39.57 -0.16 0.00 | 37.81 -0.30 0.00 | 37.25 -0.38 0.00 | 36.28 -0.37 0.00 | 34.98 -0.28 0.00 | 39.56 -0.12 0.00 | 45.42 -0.05 0.00 | 48.10 0.24 0.00 | 53.89 0.80 0.00 | 53.13 0.99 0.00 | 58.82 1.10 0.00 | 63.04 1.24 0.00 | 61.21 1.32 0.00 | 69.61 1.43 0.00 | 69.42 1.63 0.00 | 69.83 1.57 0.00 | 62.67 1.17 0.00 | 59.59 1.23 0.00 | 60.66 1.01 0.00 | 54.01 0.96 0.00 | 49.85 0.79 0.00 | 49.82 0.15 0.00 |
| NEG___GEN_MONROE 24207 | 46.99 -1.06 0.00 | 40.41 -1.29 0.00 | 38.54 -1.19 0.00 | 36.59 -1.52 0.00 | 36.23 -1.39 0.00 | 35.22 -1.43 0.00 | 33.71 -1.55 0.00 | 37.61 -2.06 0.00 | 42.87 -2.59 0.00 | 45.32 -2.54 0.00 | 50.39 -2.71 0.00 | 49.95 -2.19 0.00 | 54.95 -2.77 0.00 | 58.84 -2.97 0.00 | 57.38 -2.52 0.00 | 64.91 -3.27 0.00 | 64.54 -3.25 0.00 | 64.98 -3.28 0.00 | 58.18 -3.32 0.00 | 55.56 -2.80 0.00 | 56.72 -2.92 0.00 | 50.78 -2.28 0.00 | 47.49 -1.57 0.00 | 47.63 -2.04 0.00 |
| NEPA___ENERGY 23901 | 45.16 -2.88 0.00 | 38.54 -3.17 0.00 | 36.79 -2.94 0.00 | 34.84 -3.28 0.00 | 34.42 -3.20 0.00 | 33.60 -3.04 0.00 | 32.62 -2.64 0.00 | 36.74 -2.94 0.00 | 41.83 -3.64 0.00 | 44.27 -3.59 0.00 | 49.75 -3.34 0.00 | 49.48 -2.66 0.00 | 54.78 -2.94 0.00 | 59.02 -2.78 0.00 | 57.62 -2.28 0.00 | 65.25 -2.93 0.00 | 65.36 -2.44 0.00 | 65.73 -2.53 0.00 | 58.67 -2.83 0.00 | 55.97 -2.39 0.00 | 56.61 -3.04 0.00 | 50.51 -2.55 0.00 | 46.61 -2.45 0.00 | 45.89 -3.77 0.00 |
| NEVERSINK___HYD 23608 | 51.07 3.03 0.00 | 44.00 2.29 0.00 | 41.87 2.15 0.00 | 40.10 1.98 0.00 | 39.28 1.66 0.00 | 38.18 1.54 0.00 | 36.92 1.66 0.00 | 42.06 2.38 0.00 | 48.28 2.82 0.00 | 51.59 3.73 -2.89 | 61.29 5.31 -11.63 | 68.98 5.21 -17.09 | 80.64 5.83 -20.60 | 88.58 6.18 -30.25 | 96.08 5.93 -20.99 | 95.99 6.82 -22.31 | 96.95 6.85 -16.08 | 91.23 6.89 -8.45 | 75.92 5.97 -2.99 | 66.95 5.60 -0.64 | 65.66 5.37 -3.95 | 61.94 4.93 0.00 | 53.23 4.17 0.00 | 52.70 3.03 0.00 |
| NEWTON___FALLS_HYD 23847 | 48.04 0.00 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.96 0.28 0.00 | 45.51 0.05 0.00 | 48.05 0.19 0.00 | 52.78 -0.32 0.00 | 51.56 -0.57 0.00 | 56.97 -0.75 0.00 | 61.12 -0.68 0.00 | 59.12 -0.78 0.00 | 67.84 -0.34 0.00 | 67.53 -0.27 0.00 | 67.24 -1.02 0.00 | 60.77 -0.74 0.00 | 56.67 -1.69 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.92 -0.15 0.00 | 49.67 0.00 0.00 |

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| NIAGARA____ 23760 | 45.16 -2.88 0.00 | 38.87 -2.84 0.00 | 37.23 -2.50 0.00 | 35.26 -2.86 0.00 | 34.95 -2.67 0.00 | 33.97 -2.68 0.00 | 32.34 -2.93 0.00 | 35.71 -3.97 0.00 | 40.28 -5.18 0.00 | 42.45 -5.41 0.00 | 46.67 -6.42 0.00 | 46.45 -5.68 0.00 | 51.03 -6.70 0.00 | 54.57 -7.23 0.00 | 53.37 -6.53 0.00 | 59.93 -8.25 0.00 | 59.53 -8.27 0.00 | 60.00 -8.26 0.00 | 53.94 -7.56 0.00 | 51.83 -6.54 0.00 | 52.85 -6.80 0.00 | 47.59 -5.46 0.00 | 44.94 -4.12 0.00 | 44.95 -4.72 0.00 |
| NINE_MILE_1 23575 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.96 -1.30 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.18 -1.68 0.00 | 51.18 -1.91 0.00 | 50.31 -1.82 0.00 | 55.64 -2.08 0.00 | 59.58 -2.22 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.36 -2.44 0.00 | 65.80 -2.46 0.00 | 59.17 -2.34 0.00 | 56.21 -2.16 0.00 | 57.38 -2.27 0.00 | 51.15 -1.91 0.00 | 47.44 -1.62 0.00 | 48.28 -1.39 0.00 |
| NINE_MILE_2 23744 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.31 -1.32 0.00 | 35.36 -1.28 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.18 -1.68 0.00 | 51.18 -1.91 0.00 | 50.31 -1.82 0.00 | 55.64 -2.08 0.00 | 59.58 -2.22 0.00 | 57.74 -2.16 0.00 | 65.73 -2.45 0.00 | 65.36 -2.44 0.00 | 65.80 -2.46 0.00 | 59.23 -2.28 0.00 | 56.21 -2.16 0.00 | 57.44 -2.21 0.00 | 51.15 -1.91 0.00 | 47.44 -1.62 0.00 | 48.28 -1.39 0.00 |
| NM_CAPITAL____DRP 24208 | 49.82 1.78 0.00 | 43.08 1.38 0.00 | 41.12 1.39 0.00 | 39.57 1.45 0.00 | 38.75 1.13 0.00 | 37.78 1.14 0.00 | 36.36 1.09 0.00 | 40.95 1.27 0.00 | 47.01 1.55 0.00 | 50.06 2.20 0.00 | 56.12 3.03 0.00 | 55.00 2.87 0.00 | 61.01 3.29 0.00 | 65.20 3.40 0.00 | 63.07 3.17 0.00 | 71.73 3.55 0.00 | 71.39 3.59 0.00 | 71.95 3.69 0.00 | 64.89 3.38 0.00 | 61.52 3.15 0.00 | 62.87 3.22 0.00 | 55.87 2.81 0.00 | 51.47 2.40 0.00 | 51.66 1.99 0.00 |
| NM_CENTRAL____DRP 24181 | 47.51 -0.53 0.00 | 41.04 -0.67 0.00 | 39.01 -0.72 0.00 | 37.36 -0.76 0.00 | 36.83 -0.79 0.00 | 35.87 -0.77 0.00 | 34.49 -0.78 0.00 | 38.84 -0.83 0.00 | 44.64 -0.82 0.00 | 47.14 -0.72 0.00 | 52.40 -0.69 0.00 | 51.51 -0.63 0.00 | 56.97 -0.75 0.00 | 61.00 -0.80 0.00 | 59.18 -0.72 0.00 | 67.30 -0.89 0.00 | 66.98 -0.81 0.00 | 67.44 -0.82 0.00 | 60.58 -0.92 0.00 | 57.49 -0.88 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.57 -0.49 0.00 | 49.22 -0.45 0.00 |
| NM_FRONTIER____DRP 24179 | 45.35 -2.69 0.00 | 39.04 -2.67 0.00 | 37.38 -2.34 0.00 | 35.37 -2.74 0.00 | 35.10 -2.52 0.00 | 34.08 -2.57 0.00 | 32.48 -2.79 0.00 | 35.87 -3.81 0.00 | 40.42 -5.05 0.00 | 42.64 -5.22 0.00 | 46.88 -6.21 0.00 | 46.66 -5.47 0.00 | 51.20 -6.52 0.00 | 54.82 -6.98 0.00 | 53.61 -6.29 0.00 | 60.20 -7.98 0.00 | 59.86 -7.93 0.00 | 60.27 -7.99 0.00 | 54.12 -7.38 0.00 | 52.06 -6.30 0.00 | 53.09 -6.56 0.00 | 47.81 -5.25 0.00 | 45.19 -3.88 0.00 | 45.15 -4.52 0.00 |
| NM_ST_REGIS____HYD 24053 | 47.13 -0.91 0.00 | 41.08 -0.63 0.00 | 39.09 -0.64 0.00 | 37.59 -0.53 0.00 | 37.40 -0.23 0.00 | 36.46 -0.18 0.00 | 35.05 -0.21 0.00 | 39.64 -0.04 0.00 | 44.96 -0.50 0.00 | 47.05 -0.81 0.00 | 50.97 -2.12 0.00 | 49.84 -2.29 0.00 | 55.12 -2.60 0.00 | 59.58 -2.22 0.00 | 57.62 -2.28 0.00 | 66.00 -2.18 0.00 | 65.42 -2.37 0.00 | 65.32 -2.94 0.00 | 58.74 -2.77 0.00 | 54.75 -3.62 0.00 | 56.90 -2.74 0.00 | 50.51 -2.55 0.00 | 47.35 -1.72 0.00 | 48.28 -1.39 0.00 |
| NORTHPORT____1 23551 | 57.32 5.96 -3.32 | 55.20 4.92 -8.57 | 53.23 4.77 -8.73 | 53.13 4.50 -10.52 | 48.02 3.99 -6.41 | 40.31 3.66 0.00 | 39.21 3.95 0.00 | 52.02 4.92 -7.43 | 55.34 5.82 -4.06 | 61.08 6.80 -6.42 | 67.13 8.60 -5.43 | 82.52 8.55 -21.84 | 99.71 9.29 -32.70 | 112.05 10.07 -40.17 | 126.37 9.70 -56.77 | 130.63 10.91 -51.54 | 134.96 10.85 -56.32 | 108.60 10.17 -30.17 | 95.01 10.03 -23.48 | 73.55 9.57 -5.61 | 70.04 9.19 -1.21 | 68.64 8.17 -7.41 | 64.70 7.16 -8.47 | 63.01 6.16 -7.19 |
| NORTHPORT____2 23552 | 57.32 5.96 -3.32 | 55.20 4.92 -8.57 | 53.23 4.77 -8.73 | 53.13 4.50 -10.52 | 48.02 3.99 -6.41 | 40.31 3.66 0.00 | 39.21 3.95 0.00 | 52.02 4.92 -7.43 | 55.34 5.82 -4.06 | 61.08 6.80 -6.42 | 67.13 8.60 -5.43 | 82.52 8.55 -21.84 | 99.71 9.29 -32.70 | 112.05 10.07 -40.17 | 126.37 9.70 -56.77 | 130.63 10.91 -51.54 | 134.96 10.85 -56.32 | 108.60 10.17 -30.17 | 95.01 10.03 -23.48 | 73.55 9.57 -5.61 | 70.04 9.19 -1.21 | 68.64 8.17 -7.41 | 64.70 7.16 -8.47 | 63.01 6.16 -7.19 |
| NORTHPORT____3 23553 | 56.36 5.00 -3.32 | 54.24 3.96 -8.57 | 52.43 3.97 -8.73 | 52.41 3.77 -10.52 | 47.34 3.31 -6.41 | 39.65 3.00 0.00 | 38.54 3.28 0.00 | 51.31 4.21 -7.43 | 54.25 4.73 -4.06 | 59.97 5.70 -6.41 | 65.96 7.43 -5.43 | 81.42 7.46 -21.83 | 98.84 8.43 -32.69 | 111.05 9.09 -40.16 | 125.47 8.80 -56.76 | 129.60 9.89 -51.53 | 133.94 9.83 -56.31 | 107.64 9.22 -30.17 | 93.83 8.86 -23.47 | 72.37 8.40 -5.60 | 68.85 7.99 -1.21 | 67.62 7.16 -7.40 | 63.71 6.18 -8.46 | 62.01 5.17 -7.18 |
| NORTHPORT____4 23650 | 56.36 5.00 -3.32 | 54.24 3.96 -8.57 | 52.43 3.97 -8.73 | 52.41 3.77 -10.52 | 47.34 3.31 -6.41 | 39.65 3.00 0.00 | 38.54 3.28 0.00 | 51.31 4.21 -7.43 | 54.25 4.73 -4.06 | 59.97 5.70 -6.41 | 65.96 7.43 -5.43 | 81.42 7.46 -21.83 | 98.84 8.43 -32.69 | 111.05 9.09 -40.16 | 125.47 8.80 -56.76 | 129.60 9.89 -51.53 | 133.94 9.83 -56.31 | 107.64 9.22 -30.17 | 93.83 8.86 -23.47 | 72.37 8.40 -5.60 | 68.85 7.99 -1.21 | 67.62 7.16 -7.40 | 63.71 6.18 -8.46 | 62.01 5.17 -7.18 |
| NORTHPORT____IC 23718 | 57.32 5.96 -3.32 | 55.20 4.92 -8.57 | 53.23 4.77 -8.73 | 53.13 4.50 -10.52 | 48.02 3.99 -6.41 | 40.31 3.66 0.00 | 39.21 3.95 0.00 | 52.02 4.92 -7.43 | 55.34 5.82 -4.06 | 61.08 6.80 -6.42 | 67.13 8.60 -5.43 | 82.52 8.55 -21.84 | 99.71 9.29 -32.70 | 112.05 10.07 -40.17 | 126.37 9.70 -56.77 | 130.63 10.91 -51.54 | 134.96 10.85 -56.32 | 108.60 10.17 -30.17 | 95.01 10.03 -23.48 | 73.55 9.57 -5.61 | 70.04 9.19 -1.21 | 68.64 8.17 -7.41 | 64.70 7.16 -8.47 | 63.01 6.16 -7.19 |
| NPX_GEN_1385_PROXY 323591 | 47.91 5.38 5.51 | 47.08 4.42 -0.95 | 52.75 4.29 -8.73 | 41.70 4.08 0.50 | 39.91 3.54 1.25 | 39.06 3.22 0.81 | 38.79 3.53 0.00 | 51.55 4.44 -7.43 | 54.80 5.27 -4.06 | 60.50 6.22 -6.42 | 66.33 7.80 -5.43 | 81.74 7.77 -21.84 | 98.85 8.43 -32.70 | 111.12 9.15 -40.17 | 125.53 8.86 -56.77 | 129.60 9.89 -51.54 | 133.95 9.83 -56.32 | 107.58 9.15 -30.17 | 94.21 9.23 -23.48 | 72.85 8.87 -5.61 | 69.27 8.41 -1.21 | 68.74 7.53 -8.15 | 63.37 6.57 -7.73 | 50.05 5.56 5.18 |
| NPX_GEN_CSC 323557 | 57.77 6.73 -3.00 | 55.99 5.38 -8.90 | 53.56 5.09 -8.74 | 53.37 4.73 -10.52 | 48.23 4.18 -6.43 | 40.45 3.81 0.00 | 39.46 4.20 0.00 | 52.30 5.20 -7.43 | 55.98 6.46 -4.06 | 62.13 7.85 -6.42 | 68.51 9.98 -5.43 | 84.14 10.17 -21.84 | 101.85 11.43 -32.70 | 114.39 12.42 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.41 13.29 -56.32 | 110.86 12.42 -30.17 | 96.54 11.56 -23.48 | 74.89 10.91 -5.61 | 71.18 10.32 -1.21 | 70.33 9.13 -8.15 | 64.74 7.95 -7.73 | 63.62 6.71 -7.25 |
| NSINS_S_GLNS_FALLS 23858 | 50.78 2.74 0.00 | 44.00 2.29 0.00 | 42.07 2.34 0.00 | 40.48 2.36 0.00 | 39.62 1.99 0.00 | 38.70 2.05 0.00 | 37.34 2.08 0.00 | 41.74 2.06 0.00 | 47.87 2.41 0.00 | 51.11 3.25 0.00 | 57.52 3.88 -0.55 | 58.04 3.70 -2.20 | 64.94 3.98 -3.23 | 69.90 4.20 -3.90 | 69.39 3.77 -5.72 | 75.76 3.61 -3.97 | 75.74 3.73 -4.22 | 75.33 4.03 -3.04 | 67.35 4.24 -1.60 | 62.84 3.91 -0.56 | 64.00 4.23 -0.12 | 57.31 3.50 -0.75 | 52.11 3.04 0.00 | 52.70 3.03 0.00 |
| NUCOR_STEEL____DRP 24197 | 47.56 -0.48 0.00 | 40.96 -0.75 0.00 | 38.89 -0.83 0.00 | 37.13 -0.99 0.00 | 36.64 -0.98 0.00 | 35.69 -0.95 0.00 | 34.24 -1.02 0.00 | 38.69 -0.99 0.00 | 44.55 -0.91 0.00 | 47.14 -0.72 0.00 | 52.46 -0.64 0.00 | 51.51 -0.63 0.00 | 56.97 -0.75 0.00 | 60.88 -0.93 0.00 | 59.06 -0.84 0.00 | 67.09 -1.09 0.00 | 66.92 -0.88 0.00 | 67.44 -0.82 0.00 | 60.15 -1.35 0.00 | 57.26 -1.11 0.00 | 58.45 -1.19 0.00 | 52.10 -0.96 0.00 | 48.67 -0.39 0.00 | 49.07 -0.60 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 48.04 0.00 0.00 | 41.71 0.00 0.00 | 39.73 0.00 0.00 | 38.12 0.00 0.00 | 37.62 0.00 0.00 | 36.64 0.00 0.00 | 35.26 0.00 0.00 | 39.68 0.00 0.00 | 45.46 0.00 0.00 | 47.86 0.00 0.00 | 53.09 0.00 0.00 | 52.14 0.00 0.00 | 57.72 0.00 0.00 | 61.80 0.00 0.00 | 59.90 0.00 0.00 | 68.18 0.00 0.00 | 67.80 0.00 0.00 | 68.26 0.00 0.00 | 61.50 0.00 0.00 | 58.36 0.00 0.00 | 59.65 0.00 0.00 | 53.06 0.00 0.00 | 49.06 0.00 0.00 | 49.67 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 58.19 6.82 -3.33 | 55.84 5.55 -8.58 | 53.77 5.28 -8.76 | 53.64 4.99 -10.53 | 48.53 4.44 -6.47 | 40.75 4.10 0.00 | 39.64 4.37 0.00 | 52.54 5.44 -7.43 | 56.02 6.50 -4.06 | 61.98 7.71 -6.42 | 67.98 9.45 -5.43 | 83.31 9.33 -21.84 | 100.81 10.39 -32.70 | 113.28 11.31 -40.17 | 127.69 11.02 -56.77 | 131.99 12.27 -51.54 | 136.25 12.14 -56.32 | 109.76 11.33 -30.17 | 95.93 10.95 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.53 8.00 -8.47 | 63.86 6.85 -7.34 |
| NYPA_GOWANUS____GT5 24156 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.53 7.61 -58.79 | 139.91 8.43 -73.76 | 139.94 8.96 -69.17 | 139.94 8.63 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.91 9.76 -61.89 | 139.97 8.92 -69.55 | 118.55 8.58 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NYPA_GOWANUS____GT6 24157 | 118.58 5.57 -64.97 | 114.53 4.42 -68.40 | 46.49 4.25 -2.51 | 42.09 3.96 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.59 3.31 -0.01 | 43.93 4.25 -0.01 | 50.60 5.14 0.00 | 103.37 6.22 -49.29 | 118.59 7.96 -57.53 | 118.53 7.61 -58.79 | 139.91 8.43 -73.76 | 139.94 8.96 -69.17 | 139.94 8.63 -71.42 | 140.00 9.75 -62.07 | 140.00 9.69 -62.51 | 139.91 9.76 -61.89 | 139.97 8.92 -69.55 | 118.55 8.58 -51.61 | 139.97 8.47 -71.85 | 139.93 7.85 -79.02 | 118.57 6.92 -62.59 | 114.49 5.76 -59.06 |
| NYPA_HARLEM__RVR__GT1 24160 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.57 3.89 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.89 7.38 -5.41 | 80.84 6.88 -21.82 | 97.39 7.62 -32.05 | 108.54 8.10 -38.64 | 124.38 7.73 -56.76 | 116.28 8.73 -39.37 | 118.32 8.68 -41.85 | 107.16 8.74 -30.16 | 85.48 8.12 -15.85 | 71.84 7.88 -5.59 | 68.54 7.69 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| NYPA_HARLEM__RVR__GT2 24161 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.57 3.89 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.89 7.38 -5.41 | 80.84 6.88 -21.82 | 97.39 7.62 -32.05 | 108.54 8.10 -38.64 | 124.38 7.73 -56.76 | 116.28 8.73 -39.37 | 118.32 8.68 -41.85 | 107.16 8.74 -30.16 | 85.48 8.12 -15.85 | 71.84 7.88 -5.59 | 68.54 7.69 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| NYPA_KENT____GT 24152 | 96.13 5.43 -42.66 | 89.84 4.30 -43.84 | 46.62 4.13 -2.76 | 41.98 3.85 -0.01 | 40.94 3.31 -0.01 | 39.80 3.15 -0.01 | 38.55 3.28 -0.01 | 43.85 4.17 -0.01 | 50.51 5.05 0.00 | 87.91 6.08 -33.98 | 85.88 7.80 -24.98 | 85.88 7.46 -26.29 | 85.88 8.25 -19.90 | 90.74 8.78 -20.17 | 116.24 8.45 -47.89 | 103.36 9.55 -25.64 | 106.57 9.42 -29.35 | 88.78 9.56 -10.96 | 85.88 8.73 -15.64 | 85.88 8.40 -19.11 | 85.88 8.23 -18.00 | 105.10 7.69 -44.35 | 85.88 6.77 -30.05 | 85.88 5.66 -30.55 |
| NYPA_POUCH1____GT 24155 | 135.19 5.43 -81.72 | 135.19 4.25 -89.23 | 47.53 4.13 -3.67 | 41.98 3.85 -0.01 | 40.90 3.27 -0.01 | 39.77 3.11 -0.01 | 38.48 3.21 -0.01 | 43.82 4.13 -0.02 | 50.51 5.05 0.00 | 113.33 6.13 -59.34 | 135.19 7.80 -74.29 | 135.19 7.51 -75.55 | 166.46 8.31 -100.43 | 166.48 8.84 -95.84 | 166.47 8.51 -98.07 | 166.51 9.61 -88.72 | 166.48 9.56 -89.13 | 166.38 9.62 -88.50 | 166.53 8.79 -96.23 | 135.19 8.46 -68.36 | 166.45 8.29 -98.51 | 166.51 7.75 -105.71 | 135.19 6.77 -79.36 | 129.55 5.61 -74.27 |
| NYPA_VERNON____GT2 24162 | 73.68 5.28 -20.35 | 65.15 4.17 -19.27 | 46.74 4.01 -3.00 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.48 3.21 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 72.46 5.93 -18.66 | 72.88 7.65 -12.14 | 82.80 7.30 -23.36 | 93.69 8.08 -27.88 | 102.69 8.59 -32.30 | 121.88 8.27 -53.72 | 112.18 9.34 -34.66 | 114.64 9.29 -37.56 | 101.18 9.35 -23.57 | 85.84 8.55 -15.79 | 76.90 8.29 -10.24 | 74.74 8.11 -6.98 | 80.75 7.59 -20.10 | 72.56 6.62 -16.87 | 69.79 5.51 -14.61 |
| NYPA_VERNON____GT3 24163 | 73.68 5.28 -20.35 | 65.15 4.17 -19.27 | 46.74 4.01 -3.00 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.48 3.21 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 72.46 5.93 -18.66 | 72.88 7.65 -12.14 | 82.80 7.30 -23.36 | 93.69 8.08 -27.88 | 102.69 8.59 -32.30 | 121.88 8.27 -53.72 | 112.18 9.34 -34.66 | 114.64 9.29 -37.56 | 101.18 9.35 -23.57 | 85.84 8.55 -15.79 | 76.90 8.29 -10.24 | 74.74 8.11 -6.98 | 80.75 7.59 -20.10 | 72.56 6.62 -16.87 | 69.79 5.51 -14.61 |
| NYPA__ASTORIA_CC1 323568 | 61.95 5.24 -8.67 | 52.24 4.13 -6.41 | 46.21 3.97 -2.51 | 41.86 3.74 -0.01 | 40.83 3.20 -0.01 | 39.69 3.04 -0.01 | 38.45 3.17 -0.01 | 43.73 4.05 -0.01 | 50.33 4.86 0.00 | 64.39 5.89 -10.64 | 66.11 7.59 -5.42 | 81.16 7.19 -21.83 | 97.75 7.97 -32.06 | 108.92 8.47 -38.65 | 124.81 8.15 -56.77 | 116.76 9.20 -39.38 | 118.81 9.15 -41.86 | 107.65 9.22 -30.17 | 85.79 8.43 -15.86 | 72.14 8.17 -5.60 | 68.85 7.99 -1.21 | 67.95 7.48 -7.41 | 65.61 6.57 -9.97 | 61.40 5.46 -6.27 |
| NYPA__ASTORIA_CC2 323569 | 61.95 5.24 -8.67 | 52.24 4.13 -6.41 | 46.21 3.97 -2.51 | 41.86 3.74 -0.01 | 40.83 3.20 -0.01 | 39.69 3.04 -0.01 | 38.45 3.17 -0.01 | 43.73 4.05 -0.01 | 50.33 4.86 0.00 | 64.39 5.89 -10.64 | 66.11 7.59 -5.42 | 81.16 7.19 -21.83 | 97.75 7.97 -32.06 | 108.92 8.47 -38.65 | 124.81 8.15 -56.77 | 116.76 9.20 -39.38 | 118.81 9.15 -41.86 | 107.65 9.22 -30.17 | 85.79 8.43 -15.86 | 72.14 8.17 -5.60 | 68.85 7.99 -1.21 | 67.95 7.48 -7.41 | 65.61 6.57 -9.97 | 61.40 5.46 -6.27 |
| NYPA__HOLTSVILL 23794 | 58.09 6.73 -3.32 | 55.70 5.42 -8.58 | 53.67 5.20 -8.74 | 53.52 4.88 -10.52 | 48.38 4.33 -6.43 | 40.64 3.99 0.00 | 39.60 4.34 0.00 | 52.42 5.32 -7.43 | 55.93 6.41 -4.06 | 61.94 7.66 -6.42 | 68.14 9.61 -5.43 | 83.62 9.65 -21.84 | 101.21 10.79 -32.70 | 113.71 11.74 -40.17 | 128.05 11.38 -56.77 | 132.40 12.68 -51.54 | 136.73 12.61 -56.32 | 110.24 11.81 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.48 7.95 -8.47 | 63.72 6.80 -7.24 |
| NYPA__HELLGATE_GT1 24158 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.57 3.89 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.89 7.38 -5.41 | 80.84 6.88 -21.82 | 97.39 7.62 -32.05 | 108.54 8.10 -38.64 | 124.38 7.73 -56.76 | 116.28 8.73 -39.37 | 118.32 8.68 -41.85 | 107.16 8.74 -30.16 | 85.48 8.12 -15.85 | 71.84 7.88 -5.59 | 68.54 7.69 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| NYPA__HELLGATE_GT2 24159 | 61.55 5.09 -8.42 | 51.93 4.00 -6.22 | 43.55 3.81 -0.01 | 41.79 3.66 -0.01 | 40.75 3.12 -0.01 | 39.62 2.97 -0.01 | 38.38 3.10 -0.01 | 43.57 3.89 -0.01 | 50.14 4.68 0.01 | 63.96 5.79 -10.31 | 65.89 7.38 -5.41 | 80.84 6.88 -21.82 | 97.39 7.62 -32.05 | 108.54 8.10 -38.64 | 124.38 7.73 -56.76 | 116.28 8.73 -39.37 | 118.32 8.68 -41.85 | 107.16 8.74 -30.16 | 85.48 8.12 -15.85 | 71.84 7.88 -5.59 | 68.54 7.69 -1.20 | 67.73 7.27 -7.41 | 65.15 6.43 -9.66 | 61.07 5.31 -6.09 |
| NYS_BARGE__HYD 23848 | 45.69 -2.35 0.00 | 39.29 -2.42 0.00 | 37.58 -2.15 0.00 | 35.56 -2.55 0.00 | 35.25 -2.37 0.00 | 34.26 -2.38 0.00 | 32.69 -2.57 0.00 | 36.19 -3.49 0.00 | 40.87 -4.59 0.00 | 43.12 -4.74 0.00 | 47.52 -5.57 0.00 | 47.29 -4.85 0.00 | 51.89 -5.83 0.00 | 55.68 -6.12 0.00 | 54.39 -5.51 0.00 | 61.23 -6.95 0.00 | 60.88 -6.92 0.00 | 61.37 -6.89 0.00 | 54.98 -6.52 0.00 | 52.82 -5.54 0.00 | 53.86 -5.79 0.00 | 48.44 -4.62 0.00 | 45.68 -3.39 0.00 | 45.55 -4.12 0.00 |

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| O.H_GEN_BRUCE 24063 | 44.88 -2.83 0.32 | 39.20 -2.84 -0.32 | 37.23 -2.50 0.00 | 35.26 -2.86 0.00 | 34.95 -2.67 0.00 | 33.97 -2.68 0.00 | 32.34 -2.93 0.00 | 35.75 -3.93 0.00 | 40.28 -5.18 0.00 | 42.50 -5.36 0.00 | 46.72 -6.37 0.00 | 46.50 -5.63 0.00 | 51.08 -6.64 0.00 | 54.63 -7.17 0.00 | 53.43 -6.47 0.00 | 60.00 -8.18 0.00 | 59.59 -8.20 0.00 | 60.00 -8.26 0.00 | 54.00 -7.50 0.00 | 51.89 -6.48 0.00 | 52.91 -6.74 0.00 | 48.33 -5.46 -0.74 | 44.25 -4.07 0.74 | 45.00 -4.67 0.00 |
| OAK ORCHARD___HYD 24046 | 46.60 -1.44 0.00 | 40.12 -1.58 0.00 | 38.26 -1.47 0.00 | 36.40 -1.72 0.00 | 36.00 -1.62 0.00 | 35.03 -1.61 0.00 | 33.54 -1.73 0.00 | 37.42 -2.26 0.00 | 42.69 -2.77 0.00 | 45.13 -2.73 0.00 | 50.02 -3.08 0.00 | 49.48 -2.66 0.00 | 54.49 -3.23 0.00 | 58.34 -3.46 0.00 | 56.84 -3.05 0.00 | 64.30 -3.89 0.00 | 63.93 -3.86 0.00 | 64.37 -3.89 0.00 | 57.81 -3.69 0.00 | 55.15 -3.21 0.00 | 56.31 -3.34 0.00 | 50.35 -2.71 0.00 | 47.10 -1.96 0.00 | 47.38 -2.28 0.00 |
| OCC_CHEM___DRP 24175 | 45.45 -2.59 0.00 | 39.08 -2.63 0.00 | 37.42 -2.30 0.00 | 35.41 -2.71 0.00 | 35.10 -2.52 0.00 | 34.12 -2.53 0.00 | 32.51 -2.75 0.00 | 35.91 -3.77 0.00 | 40.46 -5.00 0.00 | 42.69 -5.17 0.00 | 46.94 -6.16 0.00 | 46.71 -5.42 0.00 | 51.26 -6.46 0.00 | 54.94 -6.86 0.00 | 53.73 -6.17 0.00 | 60.34 -7.84 0.00 | 59.93 -7.86 0.00 | 60.41 -7.85 0.00 | 54.18 -7.32 0.00 | 52.12 -6.25 0.00 | 53.21 -6.44 0.00 | 47.86 -5.20 0.00 | 45.24 -3.83 0.00 | 45.20 -4.47 0.00 |
| OLIN_CORP_DRP 24177 | 45.45 -2.59 0.00 | 39.08 -2.63 0.00 | 37.38 -2.34 0.00 | 35.41 -2.71 0.00 | 35.10 -2.52 0.00 | 34.12 -2.53 0.00 | 32.51 -2.75 0.00 | 35.95 -3.73 0.00 | 40.55 -4.91 0.00 | 42.79 -5.07 0.00 | 47.09 -6.00 0.00 | 46.87 -5.27 0.00 | 51.43 -6.29 0.00 | 55.13 -6.67 0.00 | 53.91 -5.99 0.00 | 60.61 -7.57 0.00 | 60.27 -7.53 0.00 | 60.68 -7.58 0.00 | 54.43 -7.07 0.00 | 52.35 -6.01 0.00 | 53.38 -6.26 0.00 | 48.02 -5.04 0.00 | 45.33 -3.73 0.00 | 45.25 -4.42 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 47.61 -0.43 0.00 | 41.12 -0.58 0.00 | 39.09 -0.64 0.00 | 37.43 -0.69 0.00 | 36.91 -0.71 0.00 | 35.95 -0.70 0.00 | 34.56 -0.71 0.00 | 38.96 -0.71 0.00 | 44.83 -0.64 0.00 | 47.33 -0.53 0.00 | 52.67 -0.42 0.00 | 51.77 -0.36 0.00 | 57.26 -0.46 0.00 | 61.31 -0.49 0.00 | 59.48 -0.42 0.00 | 67.64 -0.55 0.00 | 67.32 -0.47 0.00 | 67.78 -0.48 0.00 | 60.89 -0.62 0.00 | 57.78 -0.58 0.00 | 58.99 -0.66 0.00 | 52.58 -0.48 0.00 | 48.72 -0.34 0.00 | 49.37 -0.30 0.00 |
| ONONDAGA___COGEN 23986 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| ONTARIO___LFGE 23819 | 47.42 -0.62 0.00 | 40.75 -0.96 0.00 | 38.73 -0.99 0.00 | 36.94 -1.18 0.00 | 36.46 -1.17 0.00 | 35.55 -1.10 0.00 | 34.17 -1.09 0.00 | 38.45 -1.23 0.00 | 44.14 -1.32 0.00 | 46.71 -1.15 0.00 | 51.93 -1.17 0.00 | 51.14 -0.99 0.00 | 56.45 -1.27 0.00 | 60.44 -1.36 0.00 | 58.76 -1.14 0.00 | 66.61 -1.57 0.00 | 66.44 -1.36 0.00 | 66.89 -1.37 0.00 | 59.72 -1.78 0.00 | 56.85 -1.52 0.00 | 57.98 -1.67 0.00 | 51.73 -1.33 0.00 | 48.52 -0.54 0.00 | 48.63 -1.04 0.00 |
| OSWEGATCHIE___HYD 24044 | 48.04 0.00 0.00 | 41.67 -0.04 0.00 | 39.61 -0.12 0.00 | 38.04 -0.08 0.00 | 37.70 0.08 0.00 | 36.75 0.11 0.00 | 35.33 0.07 0.00 | 39.96 0.28 0.00 | 45.51 0.05 0.00 | 48.05 0.19 0.00 | 52.78 -0.32 0.00 | 51.56 -0.57 0.00 | 56.97 -0.75 0.00 | 61.12 -0.68 0.00 | 59.12 -0.78 0.00 | 67.84 -0.34 0.00 | 67.53 -0.27 0.00 | 67.24 -1.02 0.00 | 60.77 -0.74 0.00 | 56.67 -1.69 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.92 -0.15 0.00 | 49.67 0.00 0.00 |
| OSWEGO___5 23606 | 46.94 -1.10 0.00 | 40.58 -1.13 0.00 | 38.66 -1.07 0.00 | 37.01 -1.11 0.00 | 36.53 -1.09 0.00 | 35.58 -1.06 0.00 | 34.21 -1.06 0.00 | 38.49 -1.19 0.00 | 44.14 -1.32 0.00 | 46.52 -1.34 0.00 | 51.61 -1.49 0.00 | 50.73 -1.41 0.00 | 56.11 -1.62 0.00 | 60.07 -1.73 0.00 | 58.28 -1.62 0.00 | 66.27 -1.91 0.00 | 65.90 -1.90 0.00 | 66.35 -1.91 0.00 | 59.72 -1.78 0.00 | 56.67 -1.69 0.00 | 57.92 -1.73 0.00 | 51.57 -1.49 0.00 | 47.84 -1.23 0.00 | 48.58 -1.09 0.00 |
| OSWEGO___6 23613 | 46.94 -1.10 0.00 | 40.58 -1.13 0.00 | 38.66 -1.07 0.00 | 37.01 -1.11 0.00 | 36.53 -1.09 0.00 | 35.58 -1.06 0.00 | 34.21 -1.06 0.00 | 38.49 -1.19 0.00 | 44.14 -1.32 0.00 | 46.52 -1.34 0.00 | 51.61 -1.49 0.00 | 50.73 -1.41 0.00 | 56.11 -1.62 0.00 | 60.07 -1.73 0.00 | 58.28 -1.62 0.00 | 66.27 -1.91 0.00 | 65.90 -1.90 0.00 | 66.35 -1.91 0.00 | 59.72 -1.78 0.00 | 56.67 -1.69 0.00 | 57.92 -1.73 0.00 | 51.57 -1.49 0.00 | 47.84 -1.23 0.00 | 48.58 -1.09 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 45.83 -2.21 0.00 | 39.41 -2.29 0.00 | 37.70 -2.03 0.00 | 35.68 -2.44 0.00 | 35.33 -2.29 0.00 | 34.37 -2.27 0.00 | 32.83 -2.43 0.00 | 36.38 -3.29 0.00 | 41.10 -4.36 0.00 | 43.41 -4.45 0.00 | 47.84 -5.26 0.00 | 47.60 -4.54 0.00 | 52.24 -5.48 0.00 | 56.12 -5.69 0.00 | 54.81 -5.09 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.41 -6.09 0.00 | 53.29 -5.08 0.00 | 54.28 -5.37 0.00 | 48.81 -4.24 0.00 | 46.02 -3.04 0.00 | 45.79 -3.87 0.00 |
| OXBOW___ 24026 | 45.74 -2.31 0.00 | 39.33 -2.38 0.00 | 37.62 -2.11 0.00 | 35.60 -2.52 0.00 | 35.29 -2.33 0.00 | 34.30 -2.35 0.00 | 32.73 -2.54 0.00 | 36.23 -3.45 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.52 -5.57 0.00 | 47.29 -4.85 0.00 | 51.89 -5.83 0.00 | 55.68 -6.12 0.00 | 54.39 -5.51 0.00 | 61.23 -6.95 0.00 | 60.88 -6.92 0.00 | 61.37 -6.89 0.00 | 54.98 -6.52 0.00 | 52.88 -5.49 0.00 | 53.92 -5.73 0.00 | 48.50 -4.56 0.00 | 45.78 -3.29 0.00 | 45.60 -4.07 0.00 |
| OXY_CHEM_DSASP 323612 | 45.45 -2.59 0.00 | 39.08 -2.63 0.00 | 37.42 -2.30 0.00 | 35.41 -2.71 0.00 | 35.10 -2.52 0.00 | 34.12 -2.53 0.00 | 32.51 -2.75 0.00 | 35.91 -3.77 0.00 | 40.46 -5.00 0.00 | 42.69 -5.17 0.00 | 46.94 -6.16 0.00 | 46.71 -5.42 0.00 | 51.26 -6.46 0.00 | 54.94 -6.86 0.00 | 53.73 -6.17 0.00 | 60.34 -7.84 0.00 | 59.93 -7.86 0.00 | 60.41 -7.85 0.00 | 54.18 -7.32 0.00 | 52.12 -6.25 0.00 | 53.21 -6.44 0.00 | 47.86 -5.20 0.00 | 45.24 -3.83 0.00 | 45.20 -4.47 0.00 |
| PEEKSKILL___ 23653 | 52.41 4.37 0.00 | 45.04 3.34 0.00 | 42.95 3.22 0.00 | 41.13 3.01 0.00 | 40.14 2.52 0.00 | 39.03 2.38 0.00 | 37.80 2.54 0.00 | 43.01 3.33 0.00 | 49.51 4.05 0.00 | 52.93 5.07 0.00 | 65.17 6.74 -5.33 | 80.33 6.73 -21.47 | 96.82 7.56 -31.53 | 107.91 8.10 -38.01 | 123.57 7.85 -55.83 | 115.77 8.86 -38.73 | 117.78 8.81 -41.17 | 106.81 8.87 -29.67 | 85.10 8.00 -15.60 | 71.46 7.59 -5.51 | 68.23 7.40 -1.19 | 67.13 6.79 -7.29 | 54.90 5.84 0.00 | 54.24 4.57 0.00 |
| PGE MADISON___WINDPWR 24146 | 50.35 2.31 0.00 | 43.29 1.58 0.00 | 41.16 1.43 0.00 | 39.34 1.22 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.39 1.13 0.00 | 41.19 1.51 0.00 | 47.42 1.95 0.00 | 50.44 2.58 0.00 | 56.76 3.66 0.00 | 55.42 3.28 0.00 | 61.24 3.52 0.00 | 65.33 3.52 0.00 | 63.25 3.35 0.00 | 72.61 4.43 0.00 | 72.61 4.81 0.00 | 73.17 4.91 0.00 | 65.38 3.87 0.00 | 62.04 3.68 0.00 | 63.29 3.64 0.00 | 56.40 3.34 0.00 | 52.20 3.14 0.00 | 52.25 2.58 0.00 |
| PIERCEFIELD___HYD 23852 | 47.08 -0.96 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.28 -0.34 0.00 | 36.35 -0.29 0.00 | 34.98 -0.28 0.00 | 39.52 -0.16 0.00 | 44.78 -0.68 0.00 | 46.95 -0.91 0.00 | 50.76 -2.34 0.00 | 49.63 -2.50 0.00 | 54.89 -2.83 0.00 | 59.15 -2.66 0.00 | 57.26 -2.64 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 64.78 -3.48 0.00 | 58.49 -3.01 0.00 | 54.34 -4.03 0.00 | 56.55 -3.10 0.00 | 50.30 -2.76 0.00 | 47.35 -1.72 0.00 | 48.18 -1.49 0.00 |

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| PINELAWN_CC_1 323563 | 57.40 6.01 -3.35 | 55.08 4.75 -8.62 | 53.19 4.65 -8.82 | 53.33 4.65 -10.56 | 48.41 4.14 -6.65 | 40.46 3.81 0.00 | 39.32 4.06 0.00 | 52.18 5.08 -7.43 | 55.25 5.73 -4.06 | 61.08 6.80 -6.42 | 67.18 8.65 -5.43 | 82.52 8.55 -21.84 | 100.00 9.58 -32.70 | 112.29 10.32 -40.17 | 126.67 10.00 -56.77 | 130.97 11.25 -51.54 | 135.30 11.19 -56.32 | 108.94 10.51 -30.17 | 95.07 10.09 -23.48 | 73.55 9.57 -5.61 | 69.98 9.13 -1.21 | 68.80 8.33 -7.41 | 64.79 7.26 -8.47 | 63.55 6.11 -7.77 |
| PJM_GEN_KEystone 24065 | 46.45 -2.35 -0.76 | 44.04 1.21 -1.13 | 40.92 1.19 0.00 | 39.03 0.91 0.00 | 38.22 0.60 0.00 | 37.23 0.59 0.00 | 33.33 0.81 2.75 | 40.56 -1.86 -2.75 | 47.05 1.59 0.00 | 47.00 2.25 3.11 | 64.45 3.56 -7.80 | 69.41 3.75 -13.52 | 81.24 4.21 -19.31 | 89.44 4.64 -23.00 | 98.18 4.61 -33.67 | 96.47 5.11 -23.18 | 88.04 -4.41 -24.65 | 91.38 5.32 -17.79 | 75.81 4.61 -9.69 | 66.27 4.44 -3.47 | 64.51 4.12 -0.75 | 70.07 3.82 -13.19 | 49.20 3.14 3.01 | 47.99 1.89 3.57 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 56.50 5.48 -2.99 | 54.92 4.34 -8.87 | 52.60 4.17 -8.70 | 52.58 3.96 -10.50 | 47.34 3.42 -6.30 | 39.80 3.15 0.00 | 38.65 3.39 0.00 | 51.39 4.29 -7.43 | 54.61 5.09 -4.06 | 60.40 6.13 -6.42 | 66.44 7.91 -5.43 | 81.90 7.92 -21.84 | 99.31 8.89 -32.70 | 111.49 9.52 -40.17 | 125.83 9.16 -56.77 | 130.15 10.43 -51.54 | 134.49 10.37 -56.32 | 108.26 9.83 -30.17 | 94.27 9.29 -23.48 | 72.79 8.81 -5.61 | 69.33 8.47 -1.21 | 68.90 7.69 -8.15 | 63.47 6.67 -7.73 | 62.19 5.61 -6.91 |
| PJM_GEN_VFT_PROXY 323633 | 60.98 4.85 -8.09 | 52.04 3.80 -6.54 | 43.42 3.69 0.00 | 41.59 3.47 0.00 | 40.52 2.90 0.00 | 39.43 2.78 0.00 | 38.16 2.89 0.00 | 43.41 3.73 0.00 | 49.96 4.50 0.00 | 63.78 5.60 -10.32 | 65.90 7.38 -5.42 | 81.16 7.19 -21.83 | 78.88 7.85 -13.31 | 76.73 8.34 -6.58 | 73.76 8.03 -5.84 | 75.27 9.07 1.98 | 74.97 9.02 1.85 | 77.01 9.08 0.32 | 81.15 8.30 -11.34 | 72.08 8.11 -5.60 | 68.79 7.93 -1.21 | 68.74 7.53 -8.15 | 64.52 6.53 -8.93 | 60.91 5.17 -6.08 |
| PLEASANTVLY___LBMP 24000 | 51.89 3.84 0.00 | 44.71 3.00 0.00 | 42.63 2.90 0.00 | 40.86 2.74 0.00 | 39.92 2.29 0.00 | 38.84 2.20 0.00 | 37.56 2.29 0.00 | 42.65 2.98 0.00 | 49.05 3.59 0.00 | 52.41 4.55 0.00 | 65.41 6.05 -6.26 | 83.32 6.00 -25.19 | 101.48 6.75 -37.01 | 113.58 7.17 -44.61 | 132.31 6.89 -65.52 | 121.41 7.77 -45.45 | 123.90 7.80 -48.31 | 110.93 7.85 -34.82 | 86.88 7.07 -18.31 | 71.54 6.71 -6.47 | 67.66 6.62 -1.40 | 67.60 6.00 -8.55 | 54.26 5.20 0.00 | 53.74 4.07 0.00 |
| POLETTI____ 23519 | 61.59 5.14 -8.41 | 51.92 4.00 -6.21 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.97 5.79 -10.32 | 66.11 7.59 -5.42 | 81.37 8.20 -21.83 | 97.98 8.78 -32.06 | 109.23 8.78 -38.65 | 125.11 8.45 -56.77 | 117.11 9.55 -39.38 | 119.14 9.49 -41.86 | 107.99 9.56 -30.17 | 86.04 8.67 -15.86 | 72.31 8.35 -5.60 | 69.03 8.17 -1.21 | 68.05 7.59 -7.41 | 65.30 6.57 -9.67 | 61.06 5.31 -6.08 |
| PORT_JEFF_3 23555 | 58.14 6.77 -3.32 | 55.83 5.55 -8.58 | 53.79 5.32 -8.74 | 53.64 4.99 -10.52 | 48.50 4.44 -6.44 | 40.71 4.07 0.00 | 39.71 4.44 0.00 | 52.54 5.44 -7.43 | 56.02 6.50 -4.06 | 61.98 7.71 -6.42 | 68.14 9.61 -5.43 | 83.72 9.75 -21.84 | 101.33 10.91 -32.70 | 113.90 11.93 -40.17 | 128.29 11.62 -56.77 | 132.60 12.89 -51.54 | 136.93 12.81 -56.32 | 110.38 11.95 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 70.94 10.08 -1.21 | 69.43 8.97 -7.41 | 65.53 8.00 -8.47 | 63.87 6.95 -7.25 |
| PORT_JEFF_4 23616 | 58.14 6.77 -3.32 | 55.83 5.55 -8.58 | 53.79 5.32 -8.74 | 53.64 4.99 -10.52 | 48.50 4.44 -6.44 | 40.71 4.07 0.00 | 39.71 4.44 0.00 | 52.54 5.44 -7.43 | 56.02 6.50 -4.06 | 61.98 7.71 -6.42 | 68.14 9.61 -5.43 | 83.72 9.75 -21.84 | 101.33 10.91 -32.70 | 113.90 11.93 -40.17 | 128.29 11.62 -56.77 | 132.60 12.89 -51.54 | 136.93 12.81 -56.32 | 110.38 11.95 -30.17 | 96.24 11.26 -23.48 | 74.60 10.62 -5.61 | 70.94 10.08 -1.21 | 69.43 8.97 -7.41 | 65.53 8.00 -8.47 | 63.87 6.95 -7.25 |
| PORT_JEFF_IC 23713 | 58.33 6.97 -3.33 | 55.96 5.67 -8.58 | 53.92 5.44 -8.75 | 53.71 5.07 -10.52 | 48.58 4.51 -6.44 | 40.82 4.18 0.00 | 39.81 4.55 0.00 | 52.66 5.55 -7.43 | 56.21 6.68 -4.06 | 62.22 7.94 -6.42 | 68.19 9.66 -5.43 | 83.77 9.80 -21.84 | 101.50 11.08 -32.70 | 114.09 12.11 -40.17 | 128.53 11.86 -56.77 | 132.88 13.16 -51.54 | 137.13 13.02 -56.32 | 110.58 12.15 -30.17 | 96.42 11.44 -23.48 | 74.72 10.74 -5.61 | 71.06 10.20 -1.21 | 69.49 9.02 -7.41 | 65.78 8.24 -8.47 | 64.09 7.15 -7.27 |
| PPL PILGRIM_ST_GT1 24216 | 58.19 6.82 -3.33 | 55.84 5.55 -8.58 | 53.77 5.28 -8.76 | 53.64 4.99 -10.53 | 48.53 4.44 -6.47 | 40.75 4.10 0.00 | 39.64 4.37 0.00 | 52.54 5.44 -7.43 | 56.02 6.50 -4.06 | 61.98 7.71 -6.42 | 67.98 9.45 -5.43 | 83.31 9.33 -21.84 | 100.81 10.39 -32.70 | 113.28 11.31 -40.17 | 127.69 11.02 -56.77 | 131.99 12.27 -51.54 | 136.25 12.14 -56.32 | 109.76 11.33 -30.17 | 95.93 10.95 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.53 8.00 -8.47 | 63.86 6.85 -7.34 |
| PPL PILGRIM_ST_GT2 24217 | 58.19 6.82 -3.33 | 55.84 5.55 -8.58 | 53.77 5.28 -8.76 | 53.64 4.99 -10.53 | 48.53 4.44 -6.47 | 40.75 4.10 0.00 | 39.64 4.37 0.00 | 52.54 5.44 -7.43 | 56.02 6.50 -4.06 | 61.98 7.71 -6.42 | 67.98 9.45 -5.43 | 83.31 9.33 -21.84 | 100.81 10.39 -32.70 | 113.28 11.31 -40.17 | 127.69 11.02 -56.77 | 131.99 12.27 -51.54 | 136.25 12.14 -56.32 | 109.76 11.33 -30.17 | 95.93 10.95 -23.48 | 74.60 10.62 -5.61 | 71.00 10.14 -1.21 | 69.49 9.02 -7.41 | 65.53 8.00 -8.47 | 63.86 6.85 -7.34 |
| PPL_SHRM_GT3 24213 | 58.09 6.73 -3.33 | 55.71 5.42 -8.58 | 53.60 5.12 -8.74 | 53.41 4.76 -10.52 | 48.27 4.21 -6.44 | 40.49 3.85 0.00 | 39.50 4.23 0.00 | 52.34 5.24 -7.43 | 56.02 6.50 -4.06 | 62.13 7.85 -6.42 | 68.45 9.93 -5.43 | 84.03 10.06 -21.84 | 101.73 11.31 -32.70 | 114.33 12.36 -40.17 | 128.71 12.04 -56.77 | 133.08 13.36 -51.54 | 137.34 13.22 -56.32 | 110.72 12.29 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.24 10.38 -1.21 | 69.59 9.13 -7.41 | 65.53 8.00 -8.47 | 63.68 6.75 -7.26 |
| PPL_SHRM_GT4 24214 | 58.09 6.73 -3.33 | 55.71 5.42 -8.58 | 53.60 5.12 -8.74 | 53.41 4.76 -10.52 | 48.27 4.21 -6.44 | 40.49 3.85 0.00 | 39.50 4.23 0.00 | 52.34 5.24 -7.43 | 56.02 6.50 -4.06 | 62.13 7.85 -6.42 | 68.45 9.93 -5.43 | 84.03 10.06 -21.84 | 101.73 11.31 -32.70 | 114.33 12.36 -40.17 | 128.71 12.04 -56.77 | 133.08 13.36 -51.54 | 137.34 13.22 -56.32 | 110.72 12.29 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.24 10.38 -1.21 | 69.59 9.13 -7.41 | 65.53 8.00 -8.47 | 63.68 6.75 -7.26 |
| PROJECT___ORANGE 1 24174 | 47.51 -0.53 0.00 | 41.04 -0.67 0.00 | 39.01 -0.72 0.00 | 37.36 -0.76 0.00 | 36.83 -0.79 0.00 | 35.87 -0.77 0.00 | 34.49 -0.78 0.00 | 38.84 -0.83 0.00 | 44.69 -0.77 0.00 | 47.19 -0.67 0.00 | 52.40 -0.69 0.00 | 51.51 -0.63 0.00 | 56.97 -0.75 0.00 | 61.00 -0.80 0.00 | 59.18 -0.72 0.00 | 67.30 -0.89 0.00 | 66.98 -0.81 0.00 | 67.44 -0.82 0.00 | 60.58 -0.92 0.00 | 57.49 -0.88 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| PROJECT___ORANGE 2 24166 | 47.51 -0.53 0.00 | 41.04 -0.67 0.00 | 39.01 -0.72 0.00 | 37.36 -0.76 0.00 | 36.83 -0.79 0.00 | 35.87 -0.77 0.00 | 34.49 -0.78 0.00 | 38.84 -0.83 0.00 | 44.69 -0.77 0.00 | 47.19 -0.67 0.00 | 52.40 -0.69 0.00 | 51.51 -0.63 0.00 | 56.97 -0.75 0.00 | 61.00 -0.80 0.00 | 59.18 -0.72 0.00 | 67.30 -0.89 0.00 | 66.98 -0.81 0.00 | 67.44 -0.82 0.00 | 60.58 -0.92 0.00 | 57.49 -0.88 0.00 | 58.69 -0.95 0.00 | 52.32 -0.74 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| PYRITES___HYD 24023 | 47.18 -0.86 0.00 | 41.12 -0.58 0.00 | 39.13 -0.60 0.00 | 37.62 -0.50 0.00 | 37.43 -0.19 0.00 | 36.50 -0.15 0.00 | 35.12 -0.14 0.00 | 39.68 0.00 0.00 | 45.01 -0.45 0.00 | 47.14 -0.72 0.00 | 51.08 -2.02 0.00 | 49.89 -2.24 0.00 | 55.18 -2.54 0.00 | 59.45 -2.35 0.00 | 57.50 -2.40 0.00 | 65.93 -2.25 0.00 | 65.42 -2.37 0.00 | 65.32 -2.94 0.00 | 58.80 -2.71 0.00 | 54.75 -3.62 0.00 | 56.90 -2.74 0.00 | 50.56 -2.49 0.00 | 47.54 -1.52 0.00 | 48.33 -1.34 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 52.27 4.23 0.00 | 44.92 3.21 0.00 | 42.83 3.10 0.00 | 41.02 2.90 0.00 | 40.03 2.41 0.00 | 38.92 2.27 0.00 | 37.70 2.43 0.00 | 42.97 3.29 0.00 | 49.46 4.00 0.00 | 52.79 4.93 0.00 | 64.74 6.69 -4.96 | 78.77 6.67 -19.96 | 94.55 7.50 -29.32 | 105.25 8.10 -35.35 | 119.66 7.85 -51.92 | 113.06 8.86 -36.02 | 114.96 8.88 -38.28 | 104.73 8.87 -27.59 | 84.01 8.00 -14.51 | 71.08 7.59 -5.12 | 68.15 7.40 -1.11 | 66.57 6.74 -6.77 | 54.85 5.79 0.00 | 54.14 4.47 0.00 |
| RANKINE____ 23646 | 45.40 -2.64 0.00 | 39.00 -2.71 0.00 | 37.30 -2.42 0.00 | 35.30 -2.82 0.00 | 34.95 -2.67 0.00 | 34.04 -2.60 0.00 | 32.58 -2.68 0.00 | 36.15 -3.53 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.68 -5.42 0.00 | 47.44 -4.69 0.00 | 52.12 -5.60 0.00 | 55.99 -5.81 0.00 | 54.69 -5.21 0.00 | 61.64 -6.55 0.00 | 61.42 -6.37 0.00 | 61.84 -6.42 0.00 | 55.35 -6.15 0.00 | 53.17 -5.19 0.00 | 54.16 -5.49 0.00 | 48.65 -4.40 0.00 | 45.73 -3.34 0.00 | 45.45 -4.22 0.00 |
| RAVENSWOOD_GT2_1 24244 | 61.81 5.09 -8.67 | 52.12 4.00 -6.41 | 43.54 3.81 0.00 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.19 4.73 0.00 | 64.25 5.74 -10.64 | 66.06 7.54 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.11 8.65 -38.65 | 125.05 8.39 -56.77 | 117.04 9.48 -39.38 | 119.08 9.42 -41.86 | 107.85 9.42 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 67.95 7.48 -7.41 | 65.56 6.53 -9.97 | 61.25 5.31 -6.27 |
| RAVENSWOOD_GT2_2 24245 | 61.81 5.09 -8.67 | 52.12 4.00 -6.41 | 43.54 3.81 0.00 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.19 4.73 0.00 | 64.25 5.74 -10.64 | 66.06 7.54 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.11 8.65 -38.65 | 125.05 8.39 -56.77 | 117.04 9.48 -39.38 | 119.08 9.42 -41.86 | 107.85 9.42 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 67.95 7.48 -7.41 | 65.56 6.53 -9.97 | 61.25 5.31 -6.27 |
| RAVENSWOOD_GT2_3 24246 | 61.86 5.14 -8.67 | 52.16 4.05 -6.41 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.24 4.77 0.00 | 64.29 5.79 -10.64 | 66.11 7.59 -5.42 | 81.31 7.35 -21.83 | 97.98 8.20 -32.06 | 109.23 8.78 -38.65 | 125.11 8.45 -56.77 | 117.11 9.55 -39.38 | 119.14 9.49 -41.86 | 107.99 9.56 -30.17 | 86.04 8.67 -15.86 | 72.31 8.35 -5.60 | 69.03 8.17 -1.21 | 68.05 7.59 -7.41 | 65.61 6.57 -9.97 | 61.30 5.36 -6.27 |
| RAVENSWOOD_GT2_4 24247 | 61.86 5.14 -8.67 | 52.16 4.05 -6.41 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.24 4.77 0.00 | 64.29 5.79 -10.64 | 66.11 7.59 -5.42 | 81.31 7.35 -21.83 | 97.98 8.20 -32.06 | 109.23 8.78 -38.65 | 125.11 8.45 -56.77 | 117.11 9.55 -39.38 | 119.14 9.49 -41.86 | 107.99 9.56 -30.17 | 86.04 8.67 -15.86 | 72.31 8.35 -5.60 | 69.03 8.17 -1.21 | 68.05 7.59 -7.41 | 65.61 6.57 -9.97 | 61.30 5.36 -6.27 |
| RAVENSWOOD_GT3_1 24248 | 61.81 5.09 -8.67 | 52.12 4.00 -6.41 | 43.54 3.81 0.00 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.19 4.73 0.00 | 64.25 5.74 -10.64 | 66.06 7.54 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.17 8.71 -38.65 | 125.05 8.39 -56.77 | 117.04 9.48 -39.38 | 119.08 9.42 -41.86 | 107.92 9.49 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 68.00 7.53 -7.41 | 65.56 6.53 -9.97 | 61.25 5.31 -6.27 |
| RAVENSWOOD_GT3_2 24249 | 61.81 5.09 -8.67 | 52.12 4.00 -6.41 | 43.54 3.81 0.00 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.19 4.73 0.00 | 64.25 5.74 -10.64 | 66.06 7.54 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.17 8.71 -38.65 | 125.05 8.39 -56.77 | 117.04 9.48 -39.38 | 119.08 9.42 -41.86 | 107.92 9.49 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 68.00 7.53 -7.41 | 65.56 6.53 -9.97 | 61.25 5.31 -6.27 |
| RAVENSWOOD_GT3_3 24250 | 61.90 5.19 -8.67 | 52.16 4.05 -6.41 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.28 4.82 0.00 | 64.34 5.84 -10.64 | 66.16 7.65 -5.42 | 81.42 7.46 -21.83 | 98.04 8.25 -32.06 | 109.29 8.84 -38.65 | 125.17 8.51 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.11 7.64 -7.41 | 65.66 6.62 -9.97 | 61.35 5.41 -6.27 |
| RAVENSWOOD_GT3_4 24251 | 61.90 5.19 -8.67 | 52.16 4.05 -6.41 | 43.62 3.89 0.00 | 41.78 3.66 0.00 | 40.74 3.12 0.00 | 39.65 3.00 0.00 | 38.37 3.10 0.00 | 43.65 3.97 0.00 | 50.28 4.82 0.00 | 64.34 5.84 -10.64 | 66.16 7.65 -5.42 | 81.42 7.46 -21.83 | 98.04 8.25 -32.06 | 109.29 8.84 -38.65 | 125.17 8.51 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.11 7.64 -7.41 | 65.66 6.62 -9.97 | 61.35 5.41 -6.27 |
| RAVENSWOOD_GT_1 23729 | 73.68 5.28 -20.35 | 65.15 4.17 -19.27 | 46.74 4.01 -3.00 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.48 3.21 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 72.46 5.93 -18.66 | 72.88 7.65 -12.14 | 82.80 7.30 -23.36 | 93.69 8.08 -27.88 | 102.69 8.59 -32.30 | 121.88 8.27 -53.72 | 112.18 9.34 -34.66 | 114.64 9.29 -37.56 | 101.18 9.35 -23.57 | 85.84 8.55 -15.79 | 76.90 8.29 -10.24 | 74.74 8.11 -6.98 | 80.75 7.59 -20.10 | 72.56 6.62 -16.87 | 69.79 5.51 -14.61 |
| RAVENSWOOD_GT_10 24258 | 63.16 5.09 -10.02 | 53.56 3.96 -7.89 | 43.31 3.81 0.24 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.15 4.68 0.00 | 65.17 5.74 -11.57 | 66.83 7.54 -6.20 | 81.44 7.30 -22.00 | 97.44 8.14 -31.58 | 108.44 8.71 -37.92 | 124.70 8.39 -56.42 | 116.49 9.48 -38.83 | 118.58 9.42 -41.36 | 107.16 9.49 -29.41 | 85.97 8.61 -15.85 | 72.79 8.29 -6.14 | 69.63 8.11 -1.88 | 69.46 7.53 -8.87 | 66.36 6.53 -10.77 | 62.22 5.31 -7.23 |
| RAVENSWOOD_GT_11 24259 | 63.16 5.09 -10.02 | 53.56 3.96 -7.89 | 43.31 3.81 0.24 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.15 4.68 0.00 | 65.17 5.74 -11.57 | 66.83 7.54 -6.20 | 81.44 7.30 -22.00 | 97.44 8.14 -31.58 | 108.44 8.71 -37.92 | 124.70 8.39 -56.42 | 116.49 9.48 -38.83 | 118.58 9.42 -41.36 | 107.16 9.49 -29.41 | 85.97 8.61 -15.85 | 72.79 8.29 -6.14 | 69.63 8.11 -1.88 | 69.46 7.53 -8.87 | 66.36 6.53 -10.77 | 62.22 5.31 -7.23 |
| RAVENSWOOD_GT_4 24252 | 70.65 5.04 -17.56 | 61.87 3.96 -16.20 | 41.98 3.81 1.56 | 41.66 3.55 0.00 | 40.63 3.01 0.00 | 39.53 2.89 0.00 | 38.26 3.00 0.00 | 43.52 3.85 0.00 | 50.15 4.68 0.00 | 70.35 5.74 -16.75 | 71.12 7.49 -10.54 | 82.48 7.35 -23.00 | 94.74 8.14 -28.88 | 104.33 8.71 -33.81 | 122.73 8.39 -54.45 | 113.44 9.48 -35.78 | 115.80 9.42 -38.58 | 102.89 9.49 -25.14 | 85.92 8.61 -15.80 | 75.79 8.29 -9.14 | 73.36 8.11 -5.60 | 77.61 7.48 -17.07 | 70.81 6.53 -15.22 | 67.56 5.26 -12.62 |
| RAVENSWOOD_GT_5 24254 | 70.65 5.04 -17.56 | 61.87 3.96 -16.20 | 41.98 3.81 1.56 | 41.66 3.55 0.00 | 40.63 3.01 0.00 | 39.53 2.89 0.00 | 38.26 3.00 0.00 | 43.52 3.85 0.00 | 50.15 4.68 0.00 | 70.35 5.74 -16.75 | 71.12 7.49 -10.54 | 82.48 7.35 -23.00 | 94.74 8.14 -28.88 | 104.33 8.71 -33.81 | 122.73 8.39 -54.45 | 113.44 9.48 -35.78 | 115.80 9.42 -38.58 | 102.89 9.49 -25.14 | 85.92 8.61 -15.80 | 75.79 8.29 -9.14 | 73.36 8.11 -5.60 | 77.61 7.48 -17.07 | 70.81 6.53 -15.22 | 67.56 5.26 -12.62 |
| RAVENSWOOD_GT_6 24253 | 70.65 5.04 -17.56 | 61.87 3.96 -16.20 | 41.98 3.81 1.56 | 41.66 3.55 0.00 | 40.63 3.01 0.00 | 39.53 2.89 0.00 | 38.26 3.00 0.00 | 43.52 3.85 0.00 | 50.15 4.68 0.00 | 70.35 5.74 -16.75 | 71.12 7.49 -10.54 | 82.48 7.35 -23.00 | 94.74 8.14 -28.88 | 104.33 8.71 -33.81 | 122.73 8.39 -54.45 | 113.44 9.48 -35.78 | 115.80 9.42 -38.58 | 102.89 9.49 -25.14 | 85.92 8.61 -15.80 | 75.79 8.29 -9.14 | 73.36 8.11 -5.60 | 77.61 7.48 -17.07 | 70.81 6.53 -15.22 | 67.56 5.26 -12.62 |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 70.65 5.04 -17.56 | 61.87 3.96 -16.20 | 41.98 3.81 1.56 | 41.66 3.55 0.00 | 40.63 3.01 0.00 | 39.53 2.89 0.00 | 38.26 3.00 0.00 | 43.52 3.85 0.00 | 50.15 4.68 0.00 | 70.35 5.74 -16.75 | 71.12 7.49 -10.54 | 82.48 7.35 -23.00 | 94.74 8.14 -28.88 | 104.33 8.71 -33.81 | 122.73 8.39 -54.45 | 113.44 9.48 -35.78 | 115.80 9.42 -38.58 | 102.89 9.49 -25.14 | 85.92 8.61 -15.80 | 75.79 8.29 -9.14 | 73.36 8.11 -5.60 | 77.61 7.48 -17.07 | 70.81 6.53 -15.22 | 67.56 5.26 -12.62 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 63.16 5.09 -10.02 | 53.56 3.96 -7.89 | 43.31 3.81 0.24 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.15 4.68 0.00 | 65.17 5.74 -11.57 | 66.83 7.54 -6.20 | 81.44 7.30 -22.00 | 97.44 8.14 -31.58 | 108.44 8.71 -37.92 | 124.70 8.39 -56.42 | 116.49 9.48 -38.83 | 118.58 9.42 -41.36 | 107.16 9.49 -29.41 | 85.97 8.61 -15.85 | 72.79 8.29 -6.14 | 69.63 8.11 -1.88 | 69.46 7.53 -8.87 | 66.36 6.53 -10.77 | 62.22 5.31 -7.23 |
| RAVENSWOOD_GT_9 24257 | 63.16 5.09 -10.02 | 53.56 3.96 -7.89 | 43.31 3.81 0.24 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.15 4.68 0.00 | 65.17 5.74 -11.57 | 66.83 7.54 -6.20 | 81.44 7.30 -22.00 | 97.44 8.14 -31.58 | 108.44 8.71 -37.92 | 124.70 8.39 -56.42 | 116.49 9.48 -38.83 | 118.58 9.42 -41.36 | 107.16 9.49 -29.41 | 85.97 8.61 -15.85 | 72.79 8.29 -6.14 | 69.63 8.11 -1.88 | 69.46 7.53 -8.87 | 66.36 6.53 -10.77 | 62.22 5.31 -7.23 |
| RAVENSWOOD___1 23533 | 62.00 5.28 -8.67 | 52.28 4.17 -6.41 | 46.25 4.01 -2.51 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.48 3.21 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 64.44 5.93 -10.64 | 66.16 7.65 -5.42 | 81.26 7.30 -21.83 | 97.86 8.08 -32.06 | 109.04 8.59 -38.65 | 124.93 8.27 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.78 9.35 -30.17 | 85.91 8.55 -15.86 | 72.20 8.23 -5.60 | 68.97 8.11 -1.21 | 68.00 7.53 -7.41 | 65.66 6.62 -9.97 | 61.45 5.51 -6.27 |
| RAVENSWOOD___2 23534 | 61.95 5.24 -8.67 | 52.28 4.17 -6.41 | 46.24 4.01 -2.50 | 41.90 3.77 -0.01 | 40.87 3.24 -0.01 | 39.73 3.08 -0.01 | 38.45 3.17 -0.01 | 43.77 4.09 -0.01 | 50.37 4.91 0.00 | 64.44 5.93 -10.64 | 66.16 7.65 -5.42 | 81.26 7.30 -21.83 | 97.86 8.08 -32.06 | 109.04 8.59 -38.65 | 124.93 8.27 -56.77 | 116.90 9.34 -39.38 | 118.94 9.29 -41.86 | 107.78 9.35 -30.17 | 85.91 8.55 -15.86 | 72.20 8.23 -5.60 | 68.91 8.05 -1.21 | 68.00 7.53 -7.41 | 65.66 6.62 -9.97 | 61.40 5.46 -6.27 |
| RAVENSWOOD___3 23535 | 61.81 5.09 -8.67 | 52.12 4.00 -6.41 | 43.58 3.85 0.00 | 41.70 3.58 0.00 | 40.67 3.05 0.00 | 39.58 2.93 0.00 | 38.30 3.03 0.00 | 43.57 3.89 0.00 | 50.19 4.73 0.00 | 64.25 5.74 -10.64 | 66.06 7.54 -5.42 | 81.26 7.30 -21.83 | 97.92 8.14 -32.06 | 109.17 8.71 -38.65 | 125.05 8.39 -56.77 | 117.04 9.48 -39.38 | 119.08 9.42 -41.86 | 107.92 9.49 -30.17 | 85.98 8.61 -15.86 | 72.26 8.29 -5.60 | 68.97 8.11 -1.21 | 68.00 7.53 -7.41 | 65.56 6.53 -9.97 | 61.25 5.31 -6.27 |
| RAVENSWOOD___4 23820 | 50.45 5.24 2.83 | 39.62 4.17 6.26 | 45.72 3.97 -2.02 | 41.90 3.77 -0.01 | 40.83 3.20 -0.01 | 39.73 3.08 -0.01 | 38.44 3.17 -0.01 | 43.73 4.05 -0.01 | 50.37 4.91 0.00 | 56.54 5.93 -2.75 | 59.55 7.65 1.19 | 79.75 7.30 -20.32 | 101.98 8.08 -36.17 | 115.30 8.59 -44.91 | 127.93 8.27 -59.77 | 121.55 9.34 -44.03 | 123.17 9.29 -46.09 | 114.28 9.35 -36.67 | 85.99 8.55 -15.94 | 67.63 8.23 -1.03 | 63.23 8.05 4.47 | 55.50 7.53 5.09 | 58.86 6.62 -3.18 | 53.19 5.46 1.94 |
| RCPL_TRUST___DRP 24196 | 61.30 5.14 -8.12 | 51.71 4.00 -6.00 | 43.58 3.85 0.00 | 41.74 3.62 0.00 | 40.71 3.08 0.00 | 39.61 2.97 0.00 | 38.33 3.07 0.00 | 43.61 3.93 0.00 | 50.19 4.73 0.00 | 63.62 5.79 -9.97 | 66.11 7.59 -5.42 | 81.42 7.46 -21.83 | 98.09 8.31 -32.06 | 109.29 8.84 -38.65 | 125.23 8.57 -56.77 | 117.17 9.61 -39.38 | 119.21 9.56 -41.86 | 108.05 9.62 -30.17 | 86.10 8.73 -15.86 | 72.37 8.40 -5.60 | 69.09 8.23 -1.21 | 68.05 7.59 -7.41 | 64.97 6.57 -9.34 | 60.90 5.36 -5.87 |
| RENSSELAER___COGEN 23796 | 49.68 1.63 0.00 | 43.00 1.29 0.00 | 41.04 1.31 0.00 | 39.45 1.33 0.00 | 38.64 1.02 0.00 | 37.67 1.03 0.00 | 36.29 1.02 0.00 | 40.83 1.15 0.00 | 46.92 1.45 0.00 | 49.97 2.11 0.00 | 56.20 2.87 -0.24 | 55.86 2.76 -0.96 | 62.31 3.17 -1.41 | 66.78 3.28 -1.70 | 65.45 3.05 -2.50 | 73.32 3.41 -1.73 | 73.03 3.39 -1.84 | 73.07 3.48 -1.33 | 65.46 3.26 -0.70 | 61.65 3.03 -0.25 | 62.74 3.04 -0.05 | 56.09 2.71 -0.33 | 51.42 2.36 0.00 | 51.51 1.84 0.00 |
| REVERE_CPPR_DRP 24186 | 49.00 0.96 0.00 | 42.29 0.58 0.00 | 40.24 0.52 0.00 | 38.58 0.46 0.00 | 38.00 0.38 0.00 | 37.05 0.40 0.00 | 35.65 0.39 0.00 | 40.19 0.52 0.00 | 46.19 0.73 0.00 | 48.86 1.01 0.00 | 54.74 1.65 0.00 | 53.60 1.46 0.00 | 59.28 1.56 0.00 | 63.35 1.55 0.00 | 61.33 1.44 0.00 | 70.23 2.05 0.00 | 69.97 2.17 0.00 | 70.38 2.12 0.00 | 63.16 1.66 0.00 | 59.77 1.40 0.00 | 61.08 1.43 0.00 | 54.44 1.38 0.00 | 50.34 1.28 0.00 | 50.86 1.19 0.00 |
| RIVERBAY____ 323610 | 61.98 5.52 -8.42 | 52.31 4.38 -6.22 | 43.91 4.17 -0.01 | 42.05 3.93 -0.01 | 41.02 3.39 -0.01 | 39.88 3.22 -0.01 | 38.66 3.39 -0.01 | 43.89 4.21 -0.01 | 50.50 5.05 0.01 | 64.30 6.13 -10.31 | 66.37 7.86 -5.41 | 81.41 7.46 -21.82 | 98.09 8.31 -32.05 | 109.28 8.84 -38.64 | 125.22 8.57 -56.76 | 117.17 9.61 -39.37 | 119.14 9.49 -41.85 | 107.98 9.56 -30.16 | 86.03 8.67 -15.85 | 72.36 8.40 -5.59 | 69.08 8.23 -1.20 | 68.16 7.69 -7.41 | 65.49 6.77 -9.66 | 61.37 5.61 -6.09 |
| ROCHESTER_9_IC 23652 | 46.94 -1.10 0.00 | 40.37 -1.33 0.00 | 38.46 -1.27 0.00 | 36.63 -1.49 0.00 | 36.19 -1.43 0.00 | 35.22 -1.43 0.00 | 33.75 -1.52 0.00 | 37.69 -1.98 0.00 | 43.10 -2.36 0.00 | 45.51 -2.35 0.00 | 50.49 -2.60 0.00 | 49.95 -2.19 0.00 | 55.07 -2.66 0.00 | 58.90 -2.90 0.00 | 57.38 -2.52 0.00 | 64.98 -3.20 0.00 | 64.61 -3.19 0.00 | 65.05 -3.21 0.00 | 58.55 -2.95 0.00 | 55.80 -2.57 0.00 | 56.96 -2.68 0.00 | 50.94 -2.12 0.00 | 47.59 -1.47 0.00 | 47.83 -1.84 0.00 |
| ROSETON___1 23587 | 51.84 3.80 0.00 | 44.63 2.92 0.00 | 42.55 2.82 0.00 | 40.79 2.67 0.00 | 39.84 2.22 0.00 | 38.77 2.13 0.00 | 37.49 2.22 0.00 | 42.61 2.94 0.00 | 49.01 3.55 0.00 | 52.31 4.45 0.00 | 63.44 5.89 -4.45 | 75.88 5.84 -17.90 | 90.59 6.58 -26.29 | 100.48 6.98 -31.70 | 113.16 6.71 -46.55 | 108.11 7.64 -32.29 | 109.72 7.59 -34.33 | 100.65 7.65 -24.74 | 81.46 6.95 -13.01 | 69.55 6.60 -4.59 | 67.08 6.44 -0.99 | 65.02 5.89 -6.07 | 54.21 5.15 0.00 | 53.69 4.02 0.00 |
| ROSETON___2 23588 | 51.84 3.80 0.00 | 44.63 2.92 0.00 | 42.55 2.82 0.00 | 40.79 2.67 0.00 | 39.84 2.22 0.00 | 38.77 2.13 0.00 | 37.49 2.22 0.00 | 42.61 2.94 0.00 | 49.01 3.55 0.00 | 52.31 4.45 0.00 | 63.44 5.89 -4.45 | 75.88 5.84 -17.90 | 90.59 6.58 -26.29 | 100.48 6.98 -31.70 | 113.16 6.71 -46.55 | 108.11 7.64 -32.29 | 109.72 7.59 -34.33 | 100.65 7.65 -24.74 | 81.46 6.95 -13.01 | 69.55 6.60 -4.59 | 67.08 6.44 -0.99 | 65.02 5.89 -6.07 | 54.21 5.15 0.00 | 53.69 4.02 0.00 |
| RUSSELL___1 23602 | 48.04 0.00 0.00 | 41.25 -0.46 0.00 | 39.25 -0.48 0.00 | 37.36 -0.76 0.00 | 36.91 -0.71 0.00 | 35.87 -0.77 0.00 | 34.35 -0.92 0.00 | 38.41 -1.27 0.00 | 44.05 -1.41 0.00 | 46.61 -1.24 0.00 | 51.98 -1.11 0.00 | 51.51 -0.63 0.00 | 56.86 -0.87 0.00 | 60.81 -0.99 0.00 | 59.30 -0.60 0.00 | 67.36 -0.82 0.00 | 66.92 -0.88 0.00 | 67.30 -0.96 0.00 | 60.21 -1.29 0.00 | 57.37 -0.99 0.00 | 58.57 -1.07 0.00 | 52.32 -0.74 0.00 | 48.72 -0.34 0.00 | 48.97 -0.70 0.00 |
| RUSSELL___2 23532 | 48.04 0.00 0.00 | 41.25 -0.46 0.00 | 39.25 -0.48 0.00 | 37.36 -0.76 0.00 | 36.91 -0.71 0.00 | 35.87 -0.77 0.00 | 34.35 -0.92 0.00 | 38.41 -1.27 0.00 | 44.05 -1.41 0.00 | 46.61 -1.24 0.00 | 51.98 -1.11 0.00 | 51.51 -0.63 0.00 | 56.86 -0.87 0.00 | 60.81 -0.99 0.00 | 59.30 -0.60 0.00 | 67.36 -0.82 0.00 | 66.92 -0.88 0.00 | 67.30 -0.96 0.00 | 60.21 -1.29 0.00 | 57.37 -0.99 0.00 | 58.57 -1.07 0.00 | 52.32 -0.74 0.00 | 48.72 -0.34 0.00 | 48.97 -0.70 0.00 |

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| RUSSELL___3 23549 | 47.18 -0.86 0.00 | 40.58 -1.13 0.00 | 38.66 -1.07 0.00 | 36.78 -1.33 0.00 | 36.38 -1.24 0.00 | 35.36 -1.28 0.00 | 33.85 -1.41 0.00 | 37.81 -1.86 0.00 | 43.24 -2.23 0.00 | 45.71 -2.15 0.00 | 50.81 -2.28 0.00 | 50.31 -1.82 0.00 | 55.47 -2.25 0.00 | 59.33 -2.47 0.00 | 57.86 -2.04 0.00 | 65.52 -2.66 0.00 | 65.15 -2.64 0.00 | 65.60 -2.66 0.00 | 58.80 -2.71 0.00 | 56.03 -2.33 0.00 | 57.26 -2.39 0.00 | 51.20 -1.86 0.00 | 47.79 -1.28 0.00 | 48.08 -1.59 0.00 |
| RUSSELL___4 23556 | 47.99 -0.05 0.00 | 41.21 -0.50 0.00 | 39.25 -0.48 0.00 | 37.36 -0.76 0.00 | 36.91 -0.71 0.00 | 35.87 -0.77 0.00 | 34.35 -0.92 0.00 | 38.37 -1.31 0.00 | 44.01 -1.45 0.00 | 46.57 -1.29 0.00 | 51.93 -1.17 0.00 | 51.46 -0.68 0.00 | 56.80 -0.92 0.00 | 60.81 -0.99 0.00 | 59.24 -0.66 0.00 | 67.30 -0.89 0.00 | 66.85 -0.95 0.00 | 67.30 -0.96 0.00 | 60.15 -1.35 0.00 | 57.31 -1.05 0.00 | 58.51 -1.13 0.00 | 52.26 -0.80 0.00 | 48.72 -0.34 0.00 | 48.97 -0.70 0.00 |
| RUSSELL___STATION 23914 | 47.18 -0.86 0.00 | 40.58 -1.13 0.00 | 38.66 -1.07 0.00 | 36.78 -1.33 0.00 | 36.38 -1.24 0.00 | 35.36 -1.28 0.00 | 33.85 -1.41 0.00 | 37.81 -1.86 0.00 | 43.24 -2.23 0.00 | 45.71 -2.15 0.00 | 50.81 -2.28 0.00 | 50.31 -1.82 0.00 | 55.47 -2.25 0.00 | 59.33 -2.47 0.00 | 57.86 -2.04 0.00 | 65.52 -2.66 0.00 | 65.15 -2.64 0.00 | 65.60 -2.66 0.00 | 58.80 -2.71 0.00 | 56.03 -2.33 0.00 | 57.26 -2.39 0.00 | 51.20 -1.86 0.00 | 47.79 -1.28 0.00 | 48.08 -1.59 0.00 |
| S SALMON___HYD 24043 | 47.90 -0.14 0.00 | 41.37 -0.33 0.00 | 39.33 -0.40 0.00 | 37.66 -0.46 0.00 | 37.17 -0.45 0.00 | 36.20 -0.44 0.00 | 34.81 -0.46 0.00 | 39.24 -0.44 0.00 | 45.01 -0.45 0.00 | 47.67 -0.19 0.00 | 53.15 0.05 0.00 | 52.03 -0.10 0.00 | 57.55 -0.17 0.00 | 61.49 -0.31 0.00 | 59.60 -0.30 0.00 | 68.05 -0.14 0.00 | 67.80 0.00 0.00 | 67.92 -0.34 0.00 | 61.26 -0.25 0.00 | 57.72 -0.64 0.00 | 59.17 -0.48 0.00 | 52.95 -0.11 0.00 | 49.01 -0.05 0.00 | 49.77 0.10 0.00 |
| SELKIRK___II 23799 | 49.20 1.15 0.00 | 42.58 0.88 0.00 | 40.64 0.91 0.00 | 39.07 0.95 0.00 | 38.30 0.68 0.00 | 37.30 0.66 0.00 | 35.90 0.63 0.00 | 40.47 0.79 0.00 | 46.51 1.05 0.00 | 49.49 1.63 0.00 | 55.43 2.34 0.00 | 54.38 2.24 0.00 | 60.26 2.54 0.00 | 64.46 2.66 0.00 | 62.35 2.46 0.00 | 70.91 2.73 0.00 | 70.58 2.78 0.00 | 71.06 2.80 0.00 | 64.15 2.64 0.00 | 60.87 2.51 0.00 | 62.15 2.51 0.00 | 55.23 2.18 0.00 | 50.93 1.86 0.00 | 51.01 1.34 0.00 |
| SELKIRK___I 23801 | 49.92 1.87 0.00 | 43.21 1.50 0.00 | 41.20 1.47 0.00 | 39.61 1.49 0.00 | 38.79 1.17 0.00 | 37.78 1.14 0.00 | 36.15 0.88 0.00 | 40.75 1.07 0.00 | 46.78 1.32 0.00 | 49.77 1.91 0.00 | 55.86 2.76 0.00 | 54.85 2.71 0.00 | 60.78 3.06 0.00 | 65.02 3.21 0.00 | 62.95 3.05 0.00 | 71.59 3.41 0.00 | 71.19 3.39 0.00 | 71.67 3.41 0.00 | 64.58 3.08 0.00 | 61.28 2.92 0.00 | 62.57 2.92 0.00 | 55.66 2.60 0.00 | 51.27 2.21 0.00 | 51.36 1.69 0.00 |
| SENECA OSWGO___HYD 24041 | 47.18 -0.86 0.00 | 40.79 -0.92 0.00 | 38.77 -0.95 0.00 | 37.13 -0.99 0.00 | 36.64 -0.98 0.00 | 35.66 -0.99 0.00 | 34.31 -0.95 0.00 | 38.61 -1.07 0.00 | 44.37 -1.09 0.00 | 46.81 -1.05 0.00 | 52.14 -0.96 0.00 | 51.20 -0.94 0.00 | 56.68 -1.04 0.00 | 60.63 -1.17 0.00 | 58.76 -1.14 0.00 | 66.82 -1.36 0.00 | 66.51 -1.29 0.00 | 66.96 -1.30 0.00 | 60.15 -1.35 0.00 | 57.08 -1.28 0.00 | 58.28 -1.37 0.00 | 51.94 -1.11 0.00 | 48.13 -0.93 0.00 | 48.92 -0.75 0.00 |
| SENECA___ENERGY 23797 | 47.08 -0.96 0.00 | 40.54 -1.17 0.00 | 38.54 -1.19 0.00 | 36.82 -1.30 0.00 | 36.34 -1.28 0.00 | 35.40 -1.25 0.00 | 33.99 -1.27 0.00 | 38.29 -1.39 0.00 | 44.01 -1.45 0.00 | 46.52 -1.34 0.00 | 51.71 -1.38 0.00 | 50.83 -1.30 0.00 | 56.11 -1.62 0.00 | 60.07 -1.73 0.00 | 58.34 -1.56 0.00 | 66.20 -1.98 0.00 | 65.97 -1.83 0.00 | 66.42 -1.84 0.00 | 59.41 -2.09 0.00 | 56.56 -1.81 0.00 | 57.68 -1.97 0.00 | 51.47 -1.59 0.00 | 48.08 -0.98 0.00 | 48.43 -1.24 0.00 |
| SHOEMAKER___GT 23640 | 51.79 3.75 0.00 | 44.59 2.88 0.00 | 42.47 2.74 0.00 | 40.67 2.55 0.00 | 39.80 2.18 0.00 | 38.73 2.09 0.00 | 37.45 2.19 0.00 | 42.57 2.90 0.00 | 49.01 3.55 0.00 | 52.31 4.45 0.00 | 63.39 6.11 -4.19 | 75.16 6.15 -16.88 | 89.49 6.98 -24.79 | 99.16 7.48 -29.88 | 111.09 7.31 -43.89 | 106.88 8.25 -30.45 | 108.43 8.27 -32.36 | 99.85 8.26 -23.33 | 80.96 7.20 -12.26 | 69.47 4.33 -4.33 | 67.14 6.56 -0.94 | 64.73 5.94 -5.73 | 54.17 5.10 0.00 | 53.59 3.92 0.00 |
| SHOREHAM_IC_1 23715 | 58.09 6.73 -3.33 | 55.71 5.42 -8.58 | 53.60 5.12 -8.74 | 53.41 4.76 -10.52 | 48.27 4.21 -6.44 | 40.49 3.85 0.00 | 39.50 4.23 0.00 | 52.34 5.24 -7.43 | 56.02 6.50 -4.06 | 62.13 7.85 -6.42 | 68.45 9.93 -5.43 | 84.03 10.06 -21.84 | 101.73 11.31 -32.70 | 114.33 12.36 -40.17 | 128.71 12.04 -56.77 | 133.08 13.36 -51.54 | 137.34 13.22 -56.32 | 110.72 12.29 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.24 10.38 -1.21 | 69.59 9.13 -7.41 | 65.53 8.00 -8.47 | 63.68 6.75 -7.26 |
| SHOREHAM_IC_2 23716 | 58.09 6.73 -3.33 | 55.71 5.42 -8.58 | 53.60 5.12 -8.74 | 53.41 4.76 -10.52 | 48.27 4.21 -6.44 | 40.49 3.85 0.00 | 39.50 4.23 0.00 | 52.34 5.24 -7.43 | 56.02 6.50 -4.06 | 62.13 7.85 -6.42 | 68.45 9.93 -5.43 | 84.03 10.06 -21.84 | 101.73 11.31 -32.70 | 114.33 12.36 -40.17 | 128.71 12.04 -56.77 | 133.08 13.36 -51.54 | 137.34 13.22 -56.32 | 110.72 12.29 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.24 10.38 -1.21 | 69.59 9.13 -7.41 | 65.53 8.00 -8.47 | 63.68 6.75 -7.26 |
| SISSONVILLE____ 23735 | 47.08 -0.96 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.28 -0.34 0.00 | 36.35 -0.29 0.00 | 34.98 -0.28 0.00 | 39.52 -0.16 0.00 | 44.78 -0.68 0.00 | 46.95 -0.91 0.00 | 50.76 -2.34 0.00 | 49.63 -2.50 0.00 | 54.89 -2.83 0.00 | 59.15 -2.66 0.00 | 57.26 -2.64 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 64.78 -3.48 0.00 | 58.49 -3.01 0.00 | 54.34 -4.03 0.00 | 56.55 -3.10 0.00 | 50.30 -2.76 0.00 | 47.35 -1.72 0.00 | 48.18 -1.49 0.00 |
| SITHE_IND_GS1 24169 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.14 -1.72 0.00 | 51.13 -1.96 0.00 | 50.26 -1.88 0.00 | 55.59 -2.14 0.00 | 59.52 -2.29 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.29 -2.51 0.00 | 65.73 -2.53 0.00 | 59.17 -2.34 0.00 | 56.15 -2.22 0.00 | 57.38 -2.27 0.00 | 51.10 -1.96 0.00 | 47.40 -1.67 0.00 | 48.33 -1.34 0.00 |
| SITHE_IND_GS2 24170 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.14 -1.72 0.00 | 51.13 -1.96 0.00 | 50.26 -1.88 0.00 | 55.59 -2.14 0.00 | 59.52 -2.29 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.29 -2.51 0.00 | 65.73 -2.53 0.00 | 59.17 -2.34 0.00 | 56.15 -2.22 0.00 | 57.38 -2.27 0.00 | 51.10 -1.96 0.00 | 47.40 -1.67 0.00 | 48.33 -1.34 0.00 |
| SITHE_IND_GS3 24171 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.14 -1.72 0.00 | 51.13 -1.96 0.00 | 50.26 -1.88 0.00 | 55.59 -2.14 0.00 | 59.52 -2.29 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.29 -2.51 0.00 | 65.73 -2.53 0.00 | 59.17 -2.34 0.00 | 56.15 -2.22 0.00 | 57.38 -2.27 0.00 | 51.10 -1.96 0.00 | 47.40 -1.67 0.00 | 48.33 -1.34 0.00 |
| SITHE_IND_GS4 24172 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.14 -1.72 0.00 | 51.13 -1.96 0.00 | 50.26 -1.88 0.00 | 55.59 -2.14 0.00 | 59.52 -2.29 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.29 -2.51 0.00 | 65.73 -2.53 0.00 | 59.17 -2.34 0.00 | 56.15 -2.22 0.00 | 57.38 -2.27 0.00 | 51.10 -1.96 0.00 | 47.40 -1.67 0.00 | 48.33 -1.34 0.00 |

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| SITHE___BATAVIA 24024 | 46.55 -1.49 0.00 | 40.00 -1.71 0.00 | 38.22 -1.51 0.00 | 36.25 -1.87 0.00 | 35.85 -1.77 0.00 | 34.89 -1.76 0.00 | 33.32 -1.94 0.00 | 37.02 -2.66 0.00 | 42.01 -3.46 0.00 | 44.41 -3.45 0.00 | 49.22 -3.88 0.00 | 48.90 -3.23 0.00 | 53.80 -3.93 0.00 | 57.60 -4.20 0.00 | 56.24 -3.65 0.00 | 63.48 -4.70 0.00 | 63.12 -4.68 0.00 | 63.62 -4.64 0.00 | 56.83 -4.67 0.00 | 54.45 -3.91 0.00 | 55.59 -4.06 0.00 | 49.87 -3.18 0.00 | 46.81 -2.26 0.00 | 46.79 -2.88 0.00 |
| SITHE___INDEPEND 23800 | 46.60 -1.44 0.00 | 40.33 -1.38 0.00 | 38.38 -1.35 0.00 | 36.78 -1.33 0.00 | 36.27 -1.35 0.00 | 35.33 -1.32 0.00 | 33.99 -1.27 0.00 | 38.21 -1.47 0.00 | 43.83 -1.64 0.00 | 46.14 -1.72 0.00 | 51.13 -1.96 0.00 | 50.26 -1.88 0.00 | 55.59 -2.14 0.00 | 59.52 -2.29 0.00 | 57.74 -2.16 0.00 | 65.66 -2.52 0.00 | 65.29 -2.51 0.00 | 65.73 -2.53 0.00 | 59.17 -2.34 0.00 | 56.15 -2.22 0.00 | 57.38 -2.27 0.00 | 51.10 -1.96 0.00 | 47.40 -1.67 0.00 | 48.33 -1.34 0.00 |
| SITHE___MASSENA 23902 | 46.89 -1.15 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.32 -0.30 0.00 | 36.39 -0.26 0.00 | 34.98 -0.28 0.00 | 39.32 -0.36 0.00 | 44.83 -0.64 0.00 | 46.66 -1.20 0.00 | 50.71 -2.39 0.00 | 49.69 -2.45 0.00 | 54.95 -2.77 0.00 | 59.21 -2.60 0.00 | 57.38 -2.52 0.00 | 65.52 -2.66 0.00 | 65.02 -2.78 0.00 | 65.39 -2.87 0.00 | 58.55 -2.95 0.00 | 55.39 -2.98 0.00 | 57.02 -2.62 0.00 | 50.51 -2.55 0.00 | 47.05 -2.01 0.00 | 47.93 -1.74 0.00 |
| SITHE___OGDNSBRG 24021 | 47.23 -0.82 0.00 | 41.25 -0.46 0.00 | 39.21 -0.52 0.00 | 37.74 -0.38 0.00 | 37.55 -0.08 0.00 | 36.64 0.00 0.00 | 35.23 -0.04 0.00 | 39.72 0.04 0.00 | 45.19 -0.27 0.00 | 47.14 -0.72 0.00 | 51.24 -1.86 0.00 | 50.05 -2.09 0.00 | 55.35 -2.37 0.00 | 59.64 -2.16 0.00 | 57.74 -2.16 0.00 | 66.14 -2.05 0.00 | 65.70 -2.10 0.00 | 65.94 -2.32 0.00 | 58.98 -2.52 0.00 | 55.51 -2.86 0.00 | 57.38 -2.27 0.00 | 50.88 -2.18 0.00 | 47.49 -1.57 0.00 | 48.28 -1.39 0.00 |
| SITHE___STERLING 23777 | 48.67 0.62 0.00 | 42.04 0.33 0.00 | 40.01 0.28 0.00 | 38.31 0.19 0.00 | 37.77 0.15 0.00 | 36.79 0.15 0.00 | 35.41 0.14 0.00 | 39.92 0.24 0.00 | 45.87 0.41 0.00 | 48.53 0.67 0.00 | 54.16 1.06 0.00 | 53.07 0.94 0.00 | 58.76 1.04 0.00 | 62.85 1.05 0.00 | 60.86 0.96 0.00 | 69.48 1.30 0.00 | 69.29 1.49 0.00 | 69.69 1.43 0.00 | 62.61 1.11 0.00 | 59.30 0.93 0.00 | 60.60 0.95 0.00 | 54.01 0.96 0.00 | 50.00 0.93 0.00 | 50.51 0.84 0.00 |
| SOUTH CAIRO___GT 23612 | 52.13 4.08 0.00 | 44.92 3.21 0.00 | 42.75 3.02 0.00 | 41.02 2.90 0.00 | 40.14 2.52 0.00 | 39.10 2.46 0.00 | 37.73 2.47 0.00 | 42.85 3.17 0.00 | 49.33 3.86 0.00 | 52.79 4.93 0.00 | 61.45 6.58 -1.77 | 65.88 6.62 -7.13 | 75.75 7.56 -10.47 | 82.45 8.03 -12.62 | 86.09 7.67 -18.53 | 89.70 8.66 -12.85 | 90.14 8.68 -13.66 | 86.78 8.67 -9.85 | 74.55 7.87 -5.18 | 67.61 7.41 -1.83 | 67.20 7.16 -0.39 | 61.90 6.42 -2.42 | 54.61 5.54 0.00 | 53.84 4.17 0.00 |
| SOUTH HAMPTN___IC 23720 | 59.97 8.60 -3.32 | 57.12 6.84 -8.58 | 54.87 6.40 -8.74 | 54.55 5.91 -10.52 | 49.36 5.30 -6.44 | 41.52 4.87 0.00 | 40.55 5.29 0.00 | 53.65 6.55 -7.43 | 57.84 8.32 -4.06 | 64.43 10.15 -6.42 | 71.11 12.58 -5.43 | 86.80 12.83 -21.84 | 104.91 14.49 -32.70 | 117.73 15.76 -40.17 | 132.12 15.45 -56.77 | 136.83 17.11 -51.54 | 141.00 16.88 -56.32 | 114.27 15.84 -30.17 | 99.93 14.95 -23.48 | 77.93 13.95 -5.61 | 74.04 13.18 -1.21 | 71.98 11.51 -7.41 | 67.44 9.91 -8.47 | 65.36 8.44 -7.25 |
| SOUTHOLD___IC 23719 | 64.82 13.45 -3.32 | 61.00 10.72 -8.58 | 58.36 9.89 -8.74 | 57.83 9.19 -10.52 | 52.49 8.43 -6.44 | 44.45 7.81 0.00 | 43.37 8.11 0.00 | 57.14 10.04 -7.43 | 62.52 13.00 -4.06 | 70.02 15.75 -6.42 | 78.97 20.44 -5.43 | 94.83 20.85 -21.84 | 113.97 23.55 -32.70 | 127.74 25.77 -40.17 | 141.95 25.28 -56.77 | 147.60 27.89 -51.54 | 151.64 27.53 -56.32 | 124.58 26.14 -30.17 | 107.80 22.82 -23.48 | 85.10 21.13 -5.61 | 81.02 20.16 -1.21 | 77.92 17.46 -7.41 | 72.35 14.82 -8.47 | 69.83 12.91 -7.25 |
| ST LAWRENCE____ 23600 | 46.70 -1.35 0.00 | 40.92 -0.79 0.00 | 38.93 -0.79 0.00 | 37.39 -0.72 0.00 | 37.21 -0.41 0.00 | 36.24 -0.40 0.00 | 34.88 -0.39 0.00 | 39.16 -0.52 0.00 | 44.64 -0.82 0.00 | 46.42 -1.44 0.00 | 50.76 -2.34 0.00 | 49.79 -2.35 0.00 | 55.07 -2.66 0.00 | 59.15 -2.66 0.00 | 57.38 -2.52 0.00 | 65.45 -2.73 0.00 | 64.95 -2.85 0.00 | 65.39 -2.87 0.00 | 58.67 -2.83 0.00 | 55.62 -2.74 0.00 | 57.14 -2.51 0.00 | 50.62 -2.44 0.00 | 46.95 -2.11 0.00 | 47.98 -1.69 0.00 |
| STATION 5_MISC_HYD 23604 | 48.47 0.43 0.00 | 41.50 -0.21 0.00 | 39.37 -0.36 0.00 | 37.43 -0.69 0.00 | 36.94 -0.68 0.00 | 35.84 -0.81 0.00 | 34.17 -1.09 0.00 | 38.13 -1.55 0.00 | 43.96 -1.50 0.00 | 46.81 -1.05 0.00 | 52.30 -0.80 0.00 | 52.19 0.05 0.00 | 57.78 0.06 0.00 | 61.99 0.19 0.00 | 60.50 0.60 0.00 | 68.80 0.61 0.00 | 68.34 0.54 0.00 | 68.67 0.41 0.00 | 61.26 -0.25 0.00 | 58.36 0.00 0.00 | 59.71 0.06 0.00 | 53.38 0.32 0.00 | 49.55 0.49 0.00 | 49.62 -0.05 0.00 |
| STEEL___WIND 323596 | 45.45 -2.59 0.00 | 39.04 -2.67 0.00 | 37.30 -2.42 0.00 | 35.34 -2.78 0.00 | 34.99 -2.63 0.00 | 34.04 -2.60 0.00 | 32.62 -2.64 0.00 | 36.15 -3.53 0.00 | 40.87 -4.59 0.00 | 43.17 -4.69 0.00 | 47.73 -5.36 0.00 | 47.44 -4.69 0.00 | 52.18 -5.54 0.00 | 55.99 -5.81 0.00 | 54.75 -5.15 0.00 | 61.70 -6.48 0.00 | 61.42 -6.37 0.00 | 61.91 -6.35 0.00 | 55.35 -6.15 0.00 | 53.23 -5.14 0.00 | 54.16 -5.49 0.00 | 48.65 -4.40 0.00 | 45.78 -3.29 0.00 | 45.50 -4.17 0.00 |
| STONY___BROOK 24151 | 58.33 6.97 -3.33 | 55.96 5.67 -8.58 | 53.92 5.44 -8.75 | 53.71 5.07 -10.52 | 48.58 4.51 -6.44 | 40.82 4.18 0.00 | 39.81 4.55 0.00 | 52.66 5.55 -7.43 | 56.21 6.68 -4.06 | 62.22 7.94 -6.42 | 68.19 9.66 -5.43 | 83.77 9.80 -21.84 | 101.50 11.08 -32.70 | 114.09 12.11 -40.17 | 128.53 11.86 -56.77 | 132.88 13.16 -51.54 | 137.13 13.02 -56.32 | 110.58 12.15 -30.17 | 96.42 11.44 -23.48 | 74.72 10.74 -5.61 | 71.06 10.20 -1.21 | 69.49 9.02 -7.41 | 65.78 8.24 -8.47 | 64.09 7.15 -7.27 |
| STURGEON_POOL_HYD 23609 | 53.52 5.48 0.00 | 45.96 4.25 0.00 | 43.78 4.05 0.00 | 41.93 3.81 0.00 | 40.97 3.35 0.00 | 39.87 3.22 0.00 | 38.58 3.31 0.00 | 44.00 4.32 0.00 | 50.51 5.05 0.00 | 54.08 6.22 0.00 | 63.80 8.12 -2.59 | 70.79 8.24 -10.41 | 82.37 9.35 -15.29 | 90.25 10.01 -18.44 | 96.68 9.70 -27.08 | 97.94 10.98 -18.79 | 98.82 11.05 -19.97 | 93.64 10.99 -14.39 | 78.91 9.84 -7.57 | 70.26 9.22 -2.67 | 69.17 8.95 -0.58 | 64.82 8.22 -3.53 | 56.32 7.26 0.00 | 55.28 5.61 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 47.51 -0.53 0.00 | 41.08 -0.63 0.00 | 39.01 -0.72 0.00 | 37.39 -0.72 0.00 | 36.87 -0.75 0.00 | 35.91 -0.73 0.00 | 34.49 -0.78 0.00 | 38.88 -0.79 0.00 | 44.74 -0.73 0.00 | 47.24 -0.62 0.00 | 52.56 -0.53 0.00 | 51.61 -0.52 0.00 | 57.14 -0.58 0.00 | 61.12 -0.68 0.00 | 59.30 -0.60 0.00 | 67.43 -0.75 0.00 | 67.12 -0.68 0.00 | 67.58 -0.68 0.00 | 60.64 -0.86 0.00 | 57.61 -0.76 0.00 | 58.81 -0.84 0.00 | 52.42 -0.64 0.00 | 48.57 -0.49 0.00 | 49.27 -0.40 0.00 |
| SYRACUSE___POWER 24017 | 47.61 -0.43 0.00 | 41.12 -0.58 0.00 | 39.09 -0.64 0.00 | 37.43 -0.69 0.00 | 36.91 -0.71 0.00 | 35.95 -0.70 0.00 | 34.56 -0.71 0.00 | 38.96 -0.71 0.00 | 44.83 -0.64 0.00 | 47.33 -0.53 0.00 | 52.67 -0.42 0.00 | 51.77 -0.36 0.00 | 57.26 -0.46 0.00 | 61.31 -0.49 0.00 | 59.48 -0.42 0.00 | 67.64 -0.55 0.00 | 67.32 -0.47 0.00 | 67.78 -0.48 0.00 | 60.89 -0.62 0.00 | 57.78 -0.58 0.00 | 58.99 -0.66 0.00 | 52.58 -0.48 0.00 | 48.72 -0.34 0.00 | 49.37 -0.30 0.00 |

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| UNION___PROCESSING_DRP 323587 | 46.60 -1.44 0.00 | 40.12 -1.58 0.00 | 38.26 -1.47 0.00 | 36.40 -1.72 0.00 | 36.00 -1.62 0.00 | 35.03 -1.61 0.00 | 33.54 -1.73 0.00 | 37.42 -2.26 0.00 | 42.69 -2.77 0.00 | 45.13 -2.73 0.00 | 50.02 -3.08 0.00 | 49.48 -2.66 0.00 | 54.49 -3.23 0.00 | 58.34 -3.46 0.00 | 56.84 -3.05 0.00 | 64.30 -3.89 0.00 | 63.93 -3.86 0.00 | 64.37 -3.89 0.00 | 57.81 -3.69 0.00 | 55.15 -3.21 0.00 | 56.31 -3.34 0.00 | 50.35 -2.71 0.00 | 47.10 -1.96 0.00 | 47.38 -2.28 0.00 |
| UPPER HUDSON___HYD 24058 | 50.44 2.40 0.00 | 43.71 2.00 0.00 | 41.75 2.03 0.00 | 40.22 2.10 0.00 | 39.35 1.73 0.00 | 38.44 1.80 0.00 | 37.10 1.83 0.00 | 41.42 1.75 0.00 | 47.55 2.09 0.00 | 50.78 2.92 0.00 | 56.97 3.34 -0.53 | 57.54 3.28 -2.12 | 64.24 3.41 -3.11 | 69.14 3.58 -3.75 | 68.58 3.17 -5.51 | 74.87 2.86 -3.82 | 74.84 2.98 -4.06 | 74.47 3.28 -2.93 | 66.80 3.75 -1.54 | 62.35 3.44 -0.54 | 63.52 3.76 -0.12 | 56.85 3.08 -0.72 | 51.71 2.65 0.00 | 52.40 2.73 0.00 |
| UPPER RAQUET___HYD 24056 | 47.08 -0.96 0.00 | 41.00 -0.71 0.00 | 39.01 -0.72 0.00 | 37.51 -0.61 0.00 | 37.28 -0.34 0.00 | 36.35 -0.29 0.00 | 34.98 -0.28 0.00 | 39.52 -0.16 0.00 | 44.78 -0.68 0.00 | 46.95 -0.91 0.00 | 50.76 -2.34 0.00 | 49.63 -2.50 0.00 | 54.89 -2.83 0.00 | 59.15 -2.66 0.00 | 57.26 -2.64 0.00 | 65.59 -2.59 0.00 | 65.02 -2.78 0.00 | 64.78 -3.48 0.00 | 58.49 -3.01 0.00 | 54.34 -4.03 0.00 | 56.55 -3.10 0.00 | 50.30 -2.76 0.00 | 47.35 -1.72 0.00 | 48.18 -1.49 0.00 |
| VISCHER___FERRY HYD 24020 | 50.44 2.40 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.10 1.98 0.00 | 39.24 1.62 0.00 | 38.29 1.65 0.00 | 36.92 1.66 0.00 | 41.46 1.79 0.00 | 47.65 2.18 0.00 | 50.78 2.92 0.00 | 57.27 3.82 -0.35 | 57.19 3.65 -1.40 | 63.88 4.10 -2.06 | 68.55 4.26 -2.48 | 67.50 3.95 -3.65 | 75.01 4.30 -2.53 | 74.89 4.41 -2.69 | 74.70 4.51 -1.94 | 66.64 4.12 -1.02 | 62.58 3.85 -0.36 | 63.72 4.00 -0.08 | 56.98 3.45 -0.48 | 52.06 2.99 0.00 | 52.30 2.63 0.00 |
| WADING RIVER_IC_1 23522 | 58.09 6.73 -3.32 | 55.66 5.38 -8.58 | 53.56 5.09 -8.74 | 53.37 4.73 -10.52 | 48.20 4.14 -6.43 | 40.42 3.77 0.00 | 39.46 4.20 0.00 | 52.30 5.20 -7.43 | 55.98 6.46 -4.06 | 62.13 7.85 -6.42 | 68.56 10.03 -5.43 | 84.14 10.17 -21.84 | 101.85 11.43 -32.70 | 114.46 12.48 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.47 13.36 -56.32 | 110.86 12.42 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.18 10.32 -1.21 | 69.59 9.13 -7.41 | 65.48 7.95 -8.47 | 63.62 6.71 -7.25 |
| WADING RIVER_IC_2 23547 | 58.09 6.73 -3.32 | 55.66 5.38 -8.58 | 53.56 5.09 -8.74 | 53.37 4.73 -10.52 | 48.20 4.14 -6.43 | 40.42 3.77 0.00 | 39.46 4.20 0.00 | 52.30 5.20 -7.43 | 55.98 6.46 -4.06 | 62.13 7.85 -6.42 | 68.56 10.03 -5.43 | 84.14 10.17 -21.84 | 101.85 11.43 -32.70 | 114.46 12.48 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.47 13.36 -56.32 | 110.86 12.42 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.18 10.32 -1.21 | 69.59 9.13 -7.41 | 65.48 7.95 -8.47 | 63.62 6.71 -7.25 |
| WADING RIVER_IC_3 23601 | 58.09 6.73 -3.32 | 55.66 5.38 -8.58 | 53.56 5.09 -8.74 | 53.37 4.73 -10.52 | 48.20 4.14 -6.43 | 40.42 3.77 0.00 | 39.46 4.20 0.00 | 52.30 5.20 -7.43 | 55.98 6.46 -4.06 | 62.13 7.85 -6.42 | 68.56 10.03 -5.43 | 84.14 10.17 -21.84 | 101.85 11.43 -32.70 | 114.46 12.48 -40.17 | 128.83 12.16 -56.77 | 133.22 13.50 -51.54 | 137.47 13.36 -56.32 | 110.86 12.42 -30.17 | 96.61 11.62 -23.48 | 74.89 10.91 -5.61 | 71.18 10.32 -1.21 | 69.59 9.13 -7.41 | 65.48 7.95 -8.47 | 63.62 6.71 -7.25 |
| WALDEN___HYDRO 24148 | 52.37 4.32 0.00 | 44.92 3.21 0.00 | 42.83 3.10 0.00 | 41.02 2.90 0.00 | 40.07 2.45 0.00 | 38.99 2.35 0.00 | 37.70 2.43 0.00 | 42.93 3.25 0.00 | 49.37 3.91 0.00 | 52.84 4.98 0.00 | 63.66 6.58 -3.98 | 74.77 6.62 -16.01 | 88.74 7.50 -23.52 | 98.25 8.10 -28.35 | 109.38 7.85 -41.64 | 105.93 8.86 -28.88 | 107.38 8.88 -30.70 | 99.26 8.87 -22.13 | 81.19 8.06 -11.63 | 70.06 7.59 -4.11 | 67.93 7.40 -0.89 | 65.23 6.74 -5.43 | 55.10 6.03 0.00 | 54.39 4.72 0.00 |
| WARRENSBURG___ 23737 | 50.40 2.35 0.00 | 43.67 1.96 0.00 | 41.71 1.99 0.00 | 40.18 2.06 0.00 | 39.28 1.66 0.00 | 38.40 1.76 0.00 | 37.06 1.80 0.00 | 41.38 1.71 0.00 | 47.51 2.05 0.00 | 50.68 2.82 0.00 | 56.81 3.19 -0.53 | 57.33 3.08 -2.12 | 64.01 3.17 -3.11 | 68.83 3.28 -3.75 | 68.29 2.88 -5.51 | 74.53 2.52 -3.82 | 74.51 2.64 -4.06 | 74.33 3.14 -2.93 | 66.73 3.69 -1.54 | 62.35 3.44 -0.54 | 63.46 3.70 -0.12 | 56.85 3.08 -0.72 | 51.71 2.65 0.00 | 52.35 2.68 0.00 |
| WATERSIDE___6 8 9 23538 | 50.45 5.24 2.83 | 39.62 4.17 6.26 | 45.72 3.97 -2.02 | 41.90 3.77 -0.01 | 40.83 3.20 -0.01 | 39.73 3.08 -0.01 | 38.44 3.17 -0.01 | 43.73 4.05 -0.01 | 50.37 4.91 0.00 | 56.54 5.93 -2.75 | 59.55 7.65 1.19 | 79.75 7.30 -20.32 | 101.98 8.08 -36.17 | 115.30 8.59 -44.91 | 127.93 8.27 -59.77 | 121.55 9.34 -44.03 | 123.17 9.29 -46.09 | 114.28 9.35 -36.67 | 85.99 8.55 -15.94 | 67.63 8.23 -1.03 | 63.23 8.05 4.47 | 55.50 7.53 5.09 | 58.86 6.62 -3.18 | 53.19 5.46 1.94 |
| WDELAWARE___HYD 323627 | 50.97 2.93 0.00 | 43.88 2.17 0.00 | 41.75 2.03 0.00 | 39.99 1.87 0.00 | 39.16 1.54 0.00 | 38.11 1.47 0.00 | 36.82 1.55 0.00 | 41.98 2.30 0.00 | 48.19 2.73 0.00 | 51.50 3.64 0.00 | 61.09 5.10 -2.89 | 68.79 5.01 -11.65 | 80.49 5.66 -17.12 | 88.37 5.93 -20.63 | 95.89 5.69 -30.30 | 95.75 6.55 -21.02 | 96.72 6.58 -22.34 | 90.99 6.62 -16.11 | 75.88 5.90 -8.47 | 66.90 5.54 -2.99 | 65.60 5.31 -0.65 | 61.89 4.88 -3.95 | 53.18 4.12 0.00 | 52.65 2.98 0.00 |
| WEST BABYLON___IC 23714 | 58.31 6.92 -3.35 | 55.88 5.55 -8.62 | 53.87 5.32 -8.82 | 53.75 5.07 -10.56 | 48.80 4.51 -6.66 | 40.82 4.18 0.00 | 39.71 4.44 0.00 | 52.62 5.52 -7.43 | 56.07 6.55 -4.06 | 62.03 7.75 -6.42 | 68.45 9.93 -5.43 | 83.88 9.91 -21.84 | 101.50 11.08 -32.70 | 114.02 12.05 -40.17 | 128.35 11.68 -56.77 | 132.81 13.09 -51.54 | 137.13 13.02 -56.32 | 110.72 12.29 -30.17 | 96.42 11.44 -23.48 | 74.89 10.91 -5.61 | 71.35 10.50 -1.21 | 69.91 9.44 -7.41 | 65.78 8.24 -8.47 | 64.53 7.05 -7.81 |
| WEST CANADA___HYD 24049 | 48.38 0.34 0.00 | 41.96 0.25 0.00 | 39.97 0.24 0.00 | 38.35 0.23 0.00 | 37.81 0.19 0.00 | 36.83 0.18 0.00 | 35.44 0.18 0.00 | 39.92 0.24 0.00 | 45.74 0.27 0.00 | 48.24 0.38 0.00 | 53.68 0.58 0.00 | 52.71 0.57 0.00 | 58.36 0.63 0.00 | 62.42 0.62 0.00 | 60.44 0.54 0.00 | 68.80 0.61 0.00 | 68.47 0.68 0.00 | 68.94 0.68 0.00 | 62.12 0.62 0.00 | 58.95 0.58 0.00 | 60.24 0.60 0.00 | 53.59 0.53 0.00 | 49.55 0.49 0.00 | 50.12 0.45 0.00 |
| WESTERN_NY_WIND 24143 | 46.55 -1.49 0.00 | 40.00 -1.71 0.00 | 38.18 -1.55 0.00 | 36.21 -1.91 0.00 | 35.85 -1.77 0.00 | 34.85 -1.80 0.00 | 33.29 -1.97 0.00 | 36.98 -2.70 0.00 | 41.96 -3.50 0.00 | 44.37 -3.49 0.00 | 49.17 -3.93 0.00 | 48.85 -3.28 0.00 | 53.74 -3.98 0.00 | 57.54 -4.26 0.00 | 56.18 -3.71 0.00 | 63.41 -4.77 0.00 | 63.05 -4.75 0.00 | 63.48 -4.78 0.00 | 56.77 -4.74 0.00 | 54.40 -3.97 0.00 | 55.53 -4.12 0.00 | 49.82 -3.24 0.00 | 46.81 -2.26 0.00 | 46.74 -2.93 0.00 |
| WESTOVER___LESR 323668 | 48.04 0.00 0.00 | 41.37 -0.33 0.00 | 39.41 -0.32 0.00 | 37.66 -0.46 0.00 | 37.06 -0.56 0.00 | 36.13 -0.51 0.00 | 34.84 -0.42 0.00 | 39.40 -0.28 0.00 | 45.14 -0.32 0.00 | 47.81 -0.05 0.00 | 53.63 0.53 0.00 | 52.81 0.68 0.00 | 58.53 0.81 0.00 | 62.73 0.93 0.00 | 60.92 1.02 0.00 | 69.27 1.09 0.00 | 69.08 1.29 0.00 | 69.49 1.23 0.00 | 62.36 0.86 0.00 | 59.24 0.88 0.00 | 60.30 0.66 0.00 | 53.75 0.69 0.00 | 49.55 0.49 0.00 | 49.57 -0.10 0.00 |
| WETHRSFD_WT_PWR 323626 | 46.17 -1.87 0.00 | 39.62 -2.09 0.00 | 37.86 -1.87 0.00 | 35.87 -2.25 0.00 | 35.51 -2.11 0.00 | 34.59 -2.05 0.00 | 33.18 -2.08 0.00 | 36.98 -2.70 0.00 | 42.01 -3.46 0.00 | 44.41 -3.45 0.00 | 49.32 -3.77 0.00 | 48.96 -3.18 0.00 | 53.80 -3.93 0.00 | 57.72 -4.08 0.00 | 56.36 -3.53 0.00 | 63.61 -4.57 0.00 | 63.46 -4.34 0.00 | 63.89 -4.37 0.00 | 57.08 -4.43 0.00 | 54.75 -3.62 0.00 | 55.71 -3.94 0.00 | 49.93 -3.13 0.00 | 46.81 -2.26 0.00 | 46.54 -3.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| YORK____WARBASSE | 118.58 | 114.53 | 46.49 | 42.09 | 41.02 | 39.88 | 38.59 | 43.93 | 50.60 | 103.37 | 118.59 | 118.58 | 139.97 | 140.00 | 140.00 | 140.00 | 140.00 | 139.98 | 139.97 | 118.61 | 139.97 | 139.93 | 118.57 | 114.49 |
| 23770 | 5.57 | 4.42 | 4.25 | 3.96 | 3.39 | 3.22 | 3.31 | 4.25 | 5.14 | 6.22 | 7.96 | 7.66 | 8.49 | 9.02 | 8.69 | 9.75 | 9.69 | 9.83 | 8.92 | 8.64 | 8.47 | 7.85 | 6.92 | 5.76 |
| | -64.97 | -68.40 | -2.51 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -49.29 | -57.53 | -58.79 | -73.76 | -69.17 | -71.42 | -62.07 | -62.51 | -61.89 | -69.55 | -51.61 | -71.85 | -79.02 | -62.59 | -59.06 |