

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/04/2015

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1 24138 | 55.14 1.81 -30.09 | 55.32 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.16 3.62 -15.89 | 71.25 4.26 -23.07 | 58.17 4.36 -12.27 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |
| 74TH STREET_GT_1 24260 | 55.19 1.86 -30.09 | 55.37 1.71 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.30 4.31 -23.08 | 58.21 4.40 -12.28 | 63.03 3.68 -25.27 | 62.80 3.74 -25.06 | 58.35 4.08 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.18 3.67 -12.18 | 48.68 3.50 -13.60 | 51.01 4.42 -6.80 | 69.96 6.54 -3.96 | 63.29 6.24 -0.83 | 56.28 5.07 -4.72 | 50.17 4.75 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.42 1.95 -16.75 |
| 74TH STREET_GT_2 24261 | 55.19 1.86 -30.09 | 55.37 1.71 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.30 4.31 -23.08 | 58.21 4.40 -12.28 | 63.03 3.68 -25.27 | 62.80 3.74 -25.06 | 58.35 4.08 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.18 3.67 -12.18 | 48.68 3.50 -13.60 | 51.01 4.42 -6.80 | 69.96 6.54 -3.96 | 63.29 6.24 -0.83 | 56.28 5.07 -4.72 | 50.17 4.75 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.42 1.95 -16.75 |
| ADK HUDSON___FALLS 24011 | 64.86 2.14 -39.49 | 65.19 2.08 -39.69 | 62.81 1.99 -37.98 | 62.16 2.04 -37.24 | 63.23 2.14 -37.62 | 60.38 2.78 -26.77 | 66.18 3.62 -20.90 | 77.69 3.20 -30.57 | 60.92 3.12 -16.26 | 70.22 2.66 -33.48 | 70.09 2.89 -33.21 | 63.02 3.05 -23.24 | 56.93 2.96 -19.57 | 53.70 2.77 -17.56 | 52.23 2.76 -16.14 | 52.09 2.49 -18.02 | 51.89 3.14 -8.96 | 69.07 4.40 -5.22 | 61.58 4.27 -1.09 | 56.33 3.63 -6.21 | 49.30 3.43 -1.86 | 53.84 2.83 -17.72 | 50.18 2.29 -21.23 | 47.76 1.99 -22.05 |
| ADK RESOURCE___RCVRY 23798 | 64.52 2.67 -38.61 | 64.71 2.48 -38.81 | 62.38 2.40 -37.13 | 61.79 2.49 -36.41 | 62.87 2.61 -36.78 | 60.53 3.51 -26.17 | 67.04 5.21 -20.18 | 78.63 5.14 -29.58 | 62.46 5.19 -15.73 | 70.80 4.33 -32.39 | 70.61 4.49 -32.12 | 63.99 4.77 -22.48 | 57.81 4.47 -18.93 | 54.67 4.31 -16.99 | 53.24 4.30 -15.61 | 53.05 4.04 -17.44 | 53.49 5.05 -8.64 | 71.80 7.31 -5.03 | 64.30 7.03 -1.05 | 58.39 5.91 -5.99 | 51.35 5.54 -1.80 | 54.66 4.26 -17.10 | 50.53 3.39 -20.49 | 47.92 2.92 -21.28 |
| ADK S GLENS___FALLS 24028 | 64.86 2.14 -39.49 | 65.19 2.08 -39.69 | 62.81 1.99 -37.98 | 62.16 2.04 -37.24 | 63.23 2.14 -37.62 | 60.38 2.78 -26.77 | 66.18 3.62 -20.90 | 77.69 3.20 -30.57 | 60.92 3.12 -16.26 | 70.22 2.66 -33.48 | 70.09 2.89 -33.21 | 63.02 3.05 -23.24 | 56.93 2.96 -19.57 | 53.70 2.77 -17.56 | 52.23 2.76 -16.14 | 52.09 2.49 -18.02 | 51.89 3.14 -8.96 | 69.07 4.40 -5.22 | 61.58 4.27 -1.09 | 56.33 3.63 -6.21 | 49.30 3.43 -1.86 | 53.84 2.83 -17.72 | 50.18 2.29 -21.23 | 47.76 1.99 -22.05 |
| ADK_NYS___DAM 23527 | 63.65 2.16 -38.25 | 63.92 2.06 -38.45 | 61.62 1.99 -36.78 | 60.99 2.04 -36.07 | 62.03 2.11 -36.44 | 59.60 2.84 -25.93 | 65.66 3.79 -20.21 | 77.27 3.78 -29.58 | 61.13 3.86 -15.73 | 69.71 3.24 -32.39 | 69.38 3.26 -32.12 | 62.71 3.49 -22.48 | 56.57 3.23 -18.93 | 53.46 3.10 -16.98 | 52.07 3.13 -15.61 | 51.95 2.94 -17.43 | 52.15 3.70 -8.66 | 69.79 5.29 -5.04 | 62.39 5.12 -1.06 | 56.87 4.37 -6.00 | 49.90 4.09 -1.80 | 53.55 3.13 -17.13 | 49.74 2.56 -20.53 | 47.27 2.23 -21.32 |
| AIR_PRODUCTS___DRP 24190 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| ALBANY___1 23571 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| ALBANY___2 23572 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| ALBANY___3 23573 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| ALBANY___4 23574 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |

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|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGF 323615 | 63.83 1.81 -38.78 | 64.20 1.80 -38.98 | 61.85 1.71 -37.29 | 61.19 1.74 -36.57 | 62.23 1.81 -36.94 | 59.53 2.41 -26.29 | 65.28 3.13 -20.49 | 76.87 3.03 -29.93 | 60.53 3.07 -15.92 | 69.48 2.62 -32.78 | 68.95 2.45 -32.51 | 62.09 2.61 -22.75 | 55.97 2.41 -19.16 | 52.86 2.30 -17.19 | 51.43 2.30 -15.80 | 51.39 2.18 -17.64 | 51.32 2.74 -8.78 | 68.49 3.92 -5.11 | 61.12 3.82 -1.07 | 55.84 3.25 -6.09 | 48.82 2.99 -1.82 | 53.00 2.33 -17.38 | 49.56 2.08 -20.82 | 47.16 1.83 -21.62 |
| ALCOA_RYNLDS___DRP 24188 | 21.94 -1.30 0.00 | 22.13 -1.29 0.00 | 21.91 -0.94 0.00 | 21.94 -0.94 0.00 | 22.23 -1.24 0.00 | 29.27 -1.57 0.00 | 39.70 -1.96 0.00 | 41.85 -2.06 0.00 | 39.46 -2.08 0.00 | 31.76 -2.32 0.00 | 31.58 -2.41 0.00 | 34.35 -2.39 0.00 | 32.44 -1.96 0.00 | 31.51 -1.87 0.00 | 31.40 -1.93 0.00 | 29.68 -1.89 0.00 | 37.32 -2.47 0.00 | 57.01 -2.44 0.00 | 53.13 -3.09 0.00 | 43.65 -2.84 0.00 | 41.19 -2.82 0.00 | 31.16 -2.13 0.00 | 25.03 -1.63 0.00 | 22.23 -1.49 0.00 |
| ALCOA___DSASP 323711 | 21.94 -1.30 0.00 | 22.13 -1.29 0.00 | 21.91 -0.94 0.00 | 21.94 -0.94 0.00 | 22.23 -1.24 0.00 | 29.27 -1.57 0.00 | 39.70 -1.96 0.00 | 41.85 -2.06 0.00 | 39.46 -2.08 0.00 | 31.76 -2.32 0.00 | 31.58 -2.41 0.00 | 34.35 -2.39 0.00 | 32.44 -1.96 0.00 | 31.51 -1.87 0.00 | 31.40 -1.93 0.00 | 29.68 -1.89 0.00 | 37.32 -2.47 0.00 | 57.01 -2.44 0.00 | 53.13 -3.09 0.00 | 43.65 -2.84 0.00 | 41.19 -2.82 0.00 | 31.16 -2.13 0.00 | 25.03 -1.63 0.00 | 22.23 -1.49 0.00 |
| ALLEGHENY___COGEN 23514 | 29.66 1.30 -5.12 | 29.69 1.12 -5.15 | 28.76 0.98 -4.93 | 28.70 0.98 -4.83 | 29.60 1.24 -4.88 | 36.04 1.73 -3.47 | 46.24 1.88 -2.71 | 49.61 1.76 -3.94 | 41.51 -2.12 -2.10 | 37.06 -1.33 -4.31 | 37.12 -1.16 -4.28 | 38.19 -1.54 -2.99 | 35.38 -1.55 -2.52 | 34.07 -1.57 -2.26 | 33.88 -1.53 -2.08 | 32.48 -1.42 -2.32 | 39.16 -1.79 -1.16 | 56.32 -3.81 -0.68 | 53.83 -2.53 -0.14 | 49.06 1.77 -0.80 | 45.79 1.54 -0.24 | 36.65 1.07 -2.29 | 30.26 0.85 -2.75 | 27.78 1.21 -2.85 |
| ALTONA_WT_PWR 323606 | 22.49 -0.74 0.00 | 22.76 -0.66 0.00 | 22.41 -0.43 0.00 | 22.61 -0.27 0.00 | 22.96 -0.52 0.00 | 30.41 -0.43 0.00 | 40.28 -1.37 0.00 | 42.60 -1.32 0.00 | 40.00 -1.54 0.00 | 32.51 -1.57 0.00 | 32.23 -1.77 0.00 | 34.93 -1.80 0.00 | 32.99 -1.41 0.00 | 31.97 -1.40 0.00 | 31.90 -1.43 0.00 | 30.22 -1.36 0.00 | 38.20 -1.59 0.00 | 58.15 -1.31 0.00 | 54.71 -1.52 0.00 | 45.00 -1.49 0.00 | 42.25 -1.76 0.00 | 31.76 -1.53 0.00 | 25.43 -1.23 0.00 | 22.61 -1.11 0.00 |
| AMERICAN_REF_FUEL 24010 | 27.95 0.02 -4.69 | 27.96 -0.16 -4.71 | 27.06 -0.30 -4.51 | 27.00 -0.30 -4.42 | 27.80 -0.14 -4.46 | 33.86 -0.15 -3.18 | 42.34 -1.79 -2.47 | 44.93 -2.59 -3.60 | 39.84 -3.61 -1.92 | 35.74 -2.28 -3.95 | 35.77 -2.14 -3.91 | 36.75 -2.72 -2.74 | 34.06 -2.65 -2.31 | 32.81 -2.64 -2.07 | 32.67 -2.57 -1.90 | 31.36 -2.34 -2.12 | 37.67 -3.18 -1.06 | 53.59 -6.48 -0.61 | 50.95 -5.40 -0.13 | 43.50 -3.72 -0.73 | 40.75 -3.48 -0.22 | 33.20 -2.16 -2.08 | 27.73 -1.41 -2.49 | 25.88 -0.43 -2.58 |
| ARTHUR_KILL_GT_1 23520 | 55.15 1.81 -30.10 | 55.30 1.64 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.81 1.67 -28.67 | 53.58 2.34 -20.40 | 61.00 3.46 -15.89 | 70.99 4.00 -23.08 | 57.92 4.11 -12.28 | 62.79 3.44 -25.27 | 62.59 3.54 -25.06 | 58.17 3.89 -17.54 | 52.72 3.54 -14.77 | 50.06 3.44 -13.25 | 48.98 3.47 -12.18 | 48.49 3.31 -13.60 | 50.85 4.26 -6.80 | 69.78 6.36 -3.96 | 63.12 6.07 -0.83 | 56.14 4.93 -4.72 | 49.95 4.53 -1.41 | 50.05 3.30 -13.46 | 45.29 2.50 -16.13 | 42.39 1.92 -16.75 |
| ARTHUR_KILL_2 23512 | 55.15 1.81 -30.10 | 55.30 1.64 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.81 1.67 -28.67 | 53.58 2.34 -20.40 | 61.00 3.46 -15.89 | 70.99 4.00 -23.08 | 57.92 4.11 -12.28 | 62.79 3.44 -25.27 | 62.59 3.54 -25.06 | 58.17 3.89 -17.54 | 52.72 3.54 -14.77 | 50.06 3.44 -13.25 | 48.98 3.47 -12.18 | 48.49 3.31 -13.60 | 50.85 4.26 -6.80 | 69.78 6.36 -3.96 | 63.12 6.07 -0.83 | 56.14 4.93 -4.72 | 49.95 4.53 -1.41 | 50.05 3.30 -13.46 | 45.29 2.50 -16.13 | 42.39 1.92 -16.75 |
| ARTHUR_KILL_3 23513 | 54.95 1.63 -30.09 | 55.13 1.48 -30.24 | 53.20 1.42 -28.93 | 52.65 1.40 -28.37 | 53.57 1.43 -28.66 | 53.33 2.10 -20.40 | 60.88 3.33 -15.89 | 70.94 3.95 -23.07 | 57.92 4.11 -12.28 | 62.79 3.44 -25.27 | 62.56 3.50 -25.06 | 58.06 3.78 -17.54 | 52.68 3.51 -14.77 | 50.06 3.44 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.77 4.18 -6.80 | 69.54 6.13 -3.96 | 62.90 5.85 -0.83 | 55.95 4.74 -4.72 | 49.91 4.49 -1.41 | 49.98 3.23 -13.46 | 45.16 2.37 -16.13 | 42.22 1.76 -16.75 |
| ASHOKAN____ 23654 | 57.43 2.65 -31.54 | 57.83 2.71 -31.70 | 55.85 2.67 -30.33 | 55.28 2.65 -29.74 | 56.18 2.65 -30.05 | 55.89 3.67 -21.38 | 63.65 5.33 -16.66 | 74.32 6.02 -24.39 | 60.20 5.69 -12.97 | 65.45 4.67 -26.71 | 65.52 5.03 -26.49 | 60.45 5.18 -18.54 | 54.73 4.71 -15.61 | 51.88 4.50 -14.01 | 50.70 4.50 -12.87 | 50.28 4.33 -14.38 | 52.58 5.61 -7.18 | 72.38 8.74 -4.18 | 65.08 7.98 -0.88 | 58.16 6.70 -4.98 | 51.61 6.11 -1.49 | 52.12 4.63 -14.20 | 46.81 3.14 -17.01 | 43.97 2.59 -17.67 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.25 3.71 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.52 3.47 -25.06 | 58.05 3.78 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.91 3.40 -12.18 | 48.43 3.25 -13.60 | 50.73 4.14 -6.80 | 69.48 6.07 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.77 4.36 -1.41 | 49.88 3.13 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.52 3.47 -25.06 | 58.05 3.78 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.91 3.40 -12.18 | 48.43 3.25 -13.60 | 50.73 4.14 -6.80 | 69.48 6.07 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.77 4.36 -1.41 | 49.88 3.13 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT2_1 24094 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT2_2 24095 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT2_3 24096 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT2_4 24097 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |

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| ASTORIA_GT3_1 24098 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT3_2 24099 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT3_3 24100 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT3_4 24101 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT4_1 24102 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT4_2 24103 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA_GT4_3 24104 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -1 | | |

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|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___2 24149 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA___3 23516 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.44 1.97 -16.75 |
| ASTORIA___4 23517 | 55.47 2.14 -30.10 | 55.63 1.97 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.89 3.91 -23.07 | 57.88 4.07 -12.27 | 62.75 3.41 -25.27 | 62.56 3.50 -25.06 | 58.09 3.82 -17.54 | 52.64 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.54 6.13 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.82 4.40 -1.41 | 49.91 3.16 -13.46 | 45.10 2.32 -16.13 | 42.37 1.90 -16.75 |
| ASTORIA___5 23518 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.44 1.97 -16.75 |
| AST_ENERGY_2_CC3 323677 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.77 1.51 -28.38 | 53.72 1.57 -28.67 | 53.52 2.28 -20.40 | 61.08 3.54 -15.89 | 71.16 4.17 -23.07 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.73 3.67 -25.06 | 58.24 3.97 -17.54 | 52.82 3.64 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.59 3.41 -13.60 | 50.93 4.34 -6.80 | 69.78 6.36 -3.96 | 63.12 6.07 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.27 2.48 -16.13 | 42.34 1.87 -16.75 |
| AST_ENERGY_2_CC4 323678 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.77 1.51 -28.38 | 53.72 1.57 -28.67 | 53.52 2.28 -20.40 | 61.08 3.54 -15.89 | 71.16 4.17 -23.07 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.73 3.67 -25.06 | 58.24 3.97 -17.54 | 52.82 3.64 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.59 3.41 -13.60 | 50.93 4.34 -6.80 | 69.78 6.36 -3.96 | 63.12 6.07 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.27 2.48 -16.13 | 42.34 1.87 -16.75 |
| ATHENS_STG_1 23668 | 57.85 1.42 -33.19 | 58.18 1.40 -33.36 | 56.12 1.35 -31.92 | 55.54 1.35 -31.30 | 56.48 1.38 -31.62 | 55.19 1.85 -22.50 | 61.72 2.54 -17.53 | 72.19 2.77 -25.51 | 57.93 2.83 -13.57 | 64.36 2.35 -27.93 | 64.11 2.41 -27.70 | 58.69 2.57 -19.39 | 53.10 2.37 -16.33 | 50.32 2.30 -14.65 | 49.09 2.30 -13.46 | 48.82 2.21 -15.03 | 50.08 2.78 -7.51 | 67.87 4.04 -4.37 | 61.01 3.88 -0.92 | 54.95 3.25 -5.20 | 48.74 3.17 -1.56 | 50.50 2.36 -14.85 | 46.29 1.84 -17.79 | 43.67 1.47 -18.48 |
| ATHENS_STG_2 23670 | 57.85 1.42 -33.19 | 58.18 1.40 -33.36 | 56.12 1.35 -31.92 | 55.54 1.35 -31.30 | 56.48 1.38 -31.62 | 55.19 1.85 -22.50 | 61.72 2.54 -17.53 | 72.19 2.77 -25.51 | 57.93 2.83 -13.57 | 64.36 2.35 -27.93 | 64.11 2.41 -27.70 | 58.69 2.57 -19.39 | 53.10 2.37 -16.33 | 50.32 2.30 -14.65 | 49.09 2.30 -13.46 | 48.82 2.21 -15.03 | 50.08 2.78 -7.51 | 67.87 4.04 -4.37 | 61.01 3.88 -0.92 | 54.95 3.25 -5.20 | 48.74 3.17 -1.56 | 50.50 2.36 -14.85 | 46.29 1.84 -17.79 | 43.67 1.47 -18.48 |
| ATHENS_STG_3 23677 | 57.85 1.42 -33.19 | 58.18 1.40 -33.36 | 56.12 1.35 -31.92 | 55.54 1.35 -31.30 | 56.48 1.38 -31.62 | 55.19 1.85 -22.50 | 61.72 2.54 -17.53 | 72.19 2.77 -25.51 | 57.93 2.83 -13.57 | 64.36 2.35 -27.93 | 64.11 2.41 -27.70 | 58.69 2.57 -19.39 | 53.10 2.37 -16.33 | 50.32 2.30 -14.65 | 49.09 2.30 -13.46 | 48.82 2.21 -15.03 | 50.08 2.78 -7.51 | 67.87 4.04 -4.37 | 61.01 3.88 -0.92 | 54.95 3.25 -5.20 | 48.74 3.17 -1.56 | 50.50 2.36 -14.85 | 46.29 1.84 -17.79 | 43.67 1.47 -18.48 |
| BABYLON_RES_REC 323704 | 55.89 2.56 -30.10 | 55.82 2.15 -30.25 | 53.89 2.10 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.48 3.24 -20.40 | 62.50 4.95 -15.89 | 72.67 5.67 -23.09 | 69.00 5.60 -21.86 | 71.39 4.63 -32.69 | 70.61 4.66 -31.96 | 64.99 5.03 -23.22 | 61.94 4.64 -22.89 | 60.41 4.54 -22.50 | 59.60 4.57 -21.70 | 59.67 4.36 -23.73 | 64.44 5.49 -19.16 | 80.96 8.08 -13.42 | 84.99 7.76 -21.01 | 80.80 6.37 -27.93 | 69.97 5.98 -19.98 | 61.89 4.43 -24.17 | 49.53 3.41 -19.47 | 42.96 2.49 -16.75 |
| BARRETT_IC_1 23704 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_10 23701 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 99.74 6.07 -37.44 | 79.50 5.07 -27.94 | 69.01 5.01 -19.99 | 61.23 3.76 -24.18 | 49.01 2.88 -19.48 | 42.56 2.09 -16.76 |
| BARRETT_IC_11 23702 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 99.74 6.07 -37.44 | 79.50 5.07 -27.94 | 69.01 5.01 -19.99 | 61.23 3.76 -24.18 | 49.01 2.88 -19.48 | 42.56 2.09 -16.76 |
| BARRETT_IC_12 23703 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 99.74 6.07 -37.44 | 79.50 5.07 -27.94 | 69.01 5.01 -19.99 | 61.23 3.76 -24.18 | 49.01 2.88 -19.48 | 42.56 2.09 -16.76 |
| BARRETT_IC_2 23705 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_3 23706 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |

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| BARRETT_IC_4 23707 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_5 23708 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_6 23709 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_7 23710 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_8 23711 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | 69.03 5.01 -20.01 | 61.23 3.76 -24.18 | 49.03 2.88 -19.50 | 42.56 2.09 -16.76 |
| BARRETT_IC_9 23700 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 99.74 6.07 -37.44 | 79.50 5.07 -27.94 | 69.01 5.01 -19.99 | 61.23 3.76 -24.18 | 49.01 2.88 -19.48 | 42.56 2.09 -16.76 |
| BARRETT___1 23545 | 55.47 2.14 -30.10 | 55.47 1.80 -30.26 | 53.56 1.76 -28.95 | 52.89 1.62 -28.39 | 53.89 1.74 -28.68 | 53.96 2.71 -20.41 | 61.76 4.21 -15.89 | 71.84 4.83 -23.09 | 68.21 4.82 -21.86 | 70.71 3.95 -32.69 | 69.93 3.98 -31.96 | 64.26 4.30 -23.23 | 61.25 3.95 -22.89 | 59.75 3.87 -22.50 | 58.94 3.90 -21.71 | 59.03 3.72 -23.74 | 63.64 4.69 -19.16 | 79.66 6.78 -13.43 | 136.06 6.07 -73.76 | 79.53 5.07 -27.97 | | | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BEACON___LESR 323632 | 63.02 1.88 -37.90 | 63.39 1.87 -38.10 | 61.10 1.80 -36.45 | 60.43 1.81 -35.74 | 61.46 1.88 -36.11 | 59.03 2.50 -25.69 | 65.02 3.33 -20.03 | 76.41 3.25 -29.25 | 60.37 3.28 -15.56 | 68.90 2.79 -32.03 | 68.38 2.62 -31.77 | 61.72 2.76 -22.23 | 55.71 2.58 -18.72 | 52.64 2.47 -16.80 | 51.23 2.47 -15.44 | 51.15 2.34 -17.24 | 51.32 2.94 -8.58 | 68.74 4.28 -5.00 | 61.43 4.16 -1.05 | 55.98 3.53 -5.95 | 49.05 3.26 -1.78 | 52.77 2.50 -16.98 | 49.19 2.19 -20.35 | 46.77 1.92 -21.13 |
| BEAVER RIVER___HYD 24048 | 23.24 0.00 0.00 | 23.37 -0.05 0.00 | 22.92 0.07 0.00 | 22.93 0.05 0.00 | 23.52 0.05 0.00 | 30.87 0.03 0.00 | 41.99 0.33 0.00 | 44.18 0.27 0.00 | 41.53 0.00 0.00 | 33.90 -0.17 0.00 | 33.86 -0.14 0.00 | 36.66 -0.07 0.00 | 34.40 0.00 0.00 | 33.34 -0.03 0.00 | 33.23 -0.10 0.00 | 31.39 -0.19 0.00 | 39.71 -0.08 0.00 | 59.75 0.30 0.00 | 56.28 0.06 0.00 | 46.26 -0.23 0.00 | 43.74 -0.26 0.00 | 33.09 -0.20 0.00 | 26.60 -0.05 0.00 | 23.77 0.05 0.00 |
| BEEBEE_GT_13 23619 | 27.10 0.26 -3.60 | 27.15 0.12 -3.62 | 26.33 0.02 -3.46 | 26.33 0.05 -3.40 | 27.12 0.21 -3.43 | 33.56 0.28 -2.44 | 43.22 -0.33 -1.90 | 46.11 -0.57 -2.77 | 41.85 -1.16 -1.47 | 36.56 -0.55 -3.03 | 36.56 -0.44 -3.01 | 38.10 -0.73 -2.11 | 35.45 -0.72 -1.77 | 34.26 -0.70 -1.59 | 34.12 -0.67 -1.46 | 32.61 -0.60 -1.63 | 39.65 -0.96 -0.81 | 57.73 -2.20 -0.48 | 54.69 -1.63 -0.10 | 46.13 -0.93 -0.57 | 43.21 -0.97 -0.17 | 34.28 -0.63 -1.62 | 28.22 -0.37 -1.94 | 25.83 0.10 -2.02 |
| BETHLEHEM___GRP 23843 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| BETHLEHEM___GS1 323560 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| BETHLEHEM___GS2 323561 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| BETHLEHEM___GS3 323562 | 62.96 1.65 -38.07 | 63.32 1.64 -38.27 | 61.03 1.58 -36.61 | 60.36 1.58 -35.90 | 61.39 1.64 -36.27 | 58.83 2.19 -25.81 | 64.61 2.83 -20.12 | 76.10 2.81 -29.37 | 60.02 2.86 -15.63 | 68.66 2.42 -32.17 | 68.08 2.18 -31.90 | 61.34 2.28 -22.33 | 55.34 2.13 -18.80 | 52.28 2.04 -16.87 | 50.87 2.03 -15.50 | 50.81 1.93 -17.31 | 50.84 2.43 -8.62 | 67.92 3.45 -5.02 | 60.65 3.37 -1.05 | 55.35 2.88 -5.98 | 48.48 2.68 -1.79 | 52.41 2.06 -17.06 | 49.01 1.92 -20.44 | 46.62 1.68 -21.22 |
| BETHLEHEM___STEEL 23779 | 28.58 0.35 -4.99 | 28.60 0.17 -5.02 | 27.65 0.00 -4.80 | 27.62 0.02 -4.71 | 28.42 0.19 -4.76 | 34.53 0.31 -3.38 | 43.59 -0.71 -2.64 | 46.52 -1.23 -3.84 | 41.50 -2.08 -2.04 | 37.19 -1.09 -4.20 | 37.25 -0.92 -4.17 | 38.26 -1.40 -2.92 | 35.38 -1.48 -2.46 | 34.04 -1.53 -2.20 | 33.89 -1.47 -2.03 | 32.51 -1.32 -2.26 | 39.09 -1.83 -1.13 | 55.89 -4.22 -0.65 | 53.16 -3.20 -0.14 | 45.36 -1.91 -0.78 | 42.39 -1.85 -0.23 | 34.44 -1.07 -2.22 | 28.67 -0.64 -2.66 | 26.57 0.10 -2.76 |
| BETHPAGE_CC_5 323564 | 55.68 2.35 -30.10 | 55.63 1.97 -30.25 | 53.71 1.92 -28.94 | 53.05 1.79 -28.38 | 54.05 1.90 -28.67 | 54.20 2.96 -20.40 | 62.09 4.54 -15.89 | 72.18 5.18 -23.09 | 68.54 5.15 -21.86 | 71.02 4.26 -32.69 | 70.24 4.28 -31.96 | 64.58 4.63 -23.22 | 61.59 4.30 -22.89 | 60.08 4.21 -22.50 | 59.27 4.23 -21.70 | 59.35 4.04 -23.73 | 64.00 5.05 -19.16 | 80.31 7.43 -13.42 | 85.08 7.08 -21.77 | 80.24 5.81 -27.93 | 69.44 5.46 -19.98 | 61.52 4.06 -24.17 | 49.29 3.17 -19.47 | 42.82 2.35 -16.75 |
| BINGHAMTON___COGEN 23790 | 33.60 0.63 -9.73 | 33.78 0.59 -9.78 | 32.73 0.53 -9.36 | 32.56 0.50 -9.18 | 33.33 0.59 -9.27 | 38.23 0.80 -6.60 | 47.79 1.00 -5.14 | 52.36 0.96 -7.48 | 46.22 0.71 -3.98 | 43.05 0.78 -8.19 | 42.97 0.85 -8.12 | 43.23 0.81 -5.69 | 39.81 0.62 -4.79 | 38.24 0.57 -4.30 | 37.84 0.57 -3.95 | 36.55 0.57 -4.41 | 42.71 0.72 -2.20 | 61.45 0.72 -1.28 | 57.44 0.95 -0.27 | 48.99 0.98 -1.53 | 45.39 0.93 -0.46 | 38.34 0.70 -4.35 | 32.37 0.51 -5.21 | 29.75 0.62 -5.41 |
| BLACK RIVER___HYD 24047 | 24.80 0.46 -1.10 | 24.94 0.42 -1.10 | 24.36 0.46 -1.06 | 24.35 0.43 -1.04 | 25.06 0.54 -1.05 | 32.14 0.56 -0.74 | 43.45 1.21 -0.58 | 45.95 1.19 -0.85 | 42.82 0.83 -0.45 | 35.55 0.54 -0.93 | 35.49 0.58 -0.92 | 38.00 0.62 -0.64 | 35.56 0.62 -0.54 | 34.39 0.53 -0.49 | 34.24 0.47 -0.45 | 32.42 0.35 -0.50 | 40.76 0.72 -0.25 | 61.02 1.42 -0.14 | 57.55 1.29 -0.03 | 47.36 0.70 -0.17 | 44.63 0.57 -0.05 | 34.15 0.37 -0.49 | 27.73 0.48 -0.59 | 24.90 0.57 -0.61 |
| BLISS_WT_PWR 323608 | 29.59 1.18 -5.17 | 29.64 1.03 -5.19 | 28.62 0.80 -4.97 | 28.58 0.82 -4.87 | 29.46 1.06 -4.92 | 35.97 1.63 -3.50 | 46.05 1.67 -2.73 | 49.33 1.45 -3.97 | 44.40 0.75 -2.11 | 39.58 1.16 -4.35 | 39.77 1.46 -4.32 | 40.82 1.07 -3.02 | 37.67 0.72 -2.54 | 36.19 0.53 -2.28 | 35.96 0.53 -2.10 | 34.42 0.50 -2.34 | 41.56 0.60 -1.17 | 59.30 -0.83 -0.68 | 56.59 0.23 -0.14 | 48.27 0.98 -0.81 | 45.13 0.88 -0.24 | 36.42 0.83 -2.30 | 30.13 0.72 -2.75 | 27.69 1.12 -2.86 |
| BLUE_CIRC_CHEM_DRP 24182 | 62.51 1.46 -37.81 | 62.89 1.48 -38.00 | 60.65 1.44 -36.36 | 59.98 1.44 -35.65 | 60.97 1.48 -36.02 | 58.41 1.94 -25.63 | 64.17 2.54 -19.98 | 75.71 2.63 -29.16 | 59.71 2.66 -15.51 | 68.26 2.25 -31.94 | 67.85 2.18 -31.67 | 61.22 2.32 -22.17 | 55.20 2.13 -18.67 | 52.19 2.07 -16.75 | 50.79 2.07 -15.39 | 50.72 1.96 -17.19 | 50.82 2.47 -8.56 | 68.01 3.57 -4.99 | 60.70 3.43 -1.04 | 55.36 2.93 -5.94 | 48.56 2.77 -1.78 | 52.33 2.10 -16.94 | 48.71 1.76 -20.30 | 46.32 1.52 -21.08 |
| BOC_GAS_DRP 24189 | 62.57 1.30 -38.04 | 62.96 1.31 -38.23 | 60.68 1.26 -36.58 | 60.01 1.26 -35.87 | 61.03 1.31 -36.24 | 58.32 1.69 -25.78 | 63.96 2.21 -20.10 | 75.57 2.33 -29.33 | 59.51 2.37 -15.61 | 68.21 2.01 -32.13 | 67.79 1.94 -31.86 | 61.09 2.06 -22.30 | 55.11 1.93 -18.78 | 52.06 1.83 -16.85 | 50.68 1.87 -15.48 | 50.63 1.77 -17.29 | 50.63 2.23 -8.61 | 67.62 3.15 -5.02 | 60.36 3.09 -1.05 | 55.07 2.60 -5.97 | 48.30 2.51 -1.79 | 52.23 1.90 -17.04 | 48.64 1.57 -20.42 | 46.25 1.33 -21.20 |
| BORALEX_4TH_BRANCH 23824 | 63.65 2.16 -38.25 | 63.92 2.06 -38.45 | 61.62 1.99 -36.78 | 60.99 2.04 -36.07 | 62.03 2.11 -36.44 | 59.60 2.84 -25.93 | 65.66 3.79 -20.21 | 77.27 3.78 -29.58 | 61.13 3.86 -15.73 | 69.71 3.24 -32.39 | 69.38 3.26 -32.12 | 62.71 3.49 -22.48 | 56.57 3.23 -18.93 | 53.46 3.10 -16.98 | 52.07 3.13 -15.61 | 51.95 2.94 -17.43 | 52.15 3.70 -8.66 | 69.79 5.29 -5.04 | 62.39 5.12 -1.06 | 56.87 4.37 -6.00 | 49.90 4.09 -1.80 | 53.55 3.13 -17.13 | 49.74 2.56 -20.53 | 47.27 2.23 -21.32 |
| BOWLINE___1 23526 | 54.11 1.51 -29.36 | 54.34 1.40 -29.52 | 52.46 1.37 -28.24 | 51.90 1.33 -27.69 | 52.81 1.36 -27.98 | 52.72 1.98 -19.91 | 60.20 3.04 -15.50 | 69.99 3.56 -22.52 | 57.13 3.61 -11.98 | 61.77 3.03 -24.66 | 61.55 3.09 -24.46 | 57.19 3.34 -17.12 | 51.92 3.10 -14.42 | 49.38 3.07 -12.93 | 48.28 3.06 -11.89 | 47.79 2.94 -13.27 | 50.13 3.70 -6.64 | 68.73 5.41 -3.87 | 62.20 5.17 -0.81 | 55.33 4.23 -4.60 | 49.39 4.00 -1.38 | 49.39 2.96 -13.14 | 44.64 2.24 -15.74 | 41.75 1.68 -16.35 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOWLINE___2 23595 | 54.16 1.56 -29.37 | 54.39 1.45 -29.52 | 52.51 1.42 -28.24 | 51.95 1.37 -27.70 | 52.86 1.41 -27.98 | 52.78 2.03 -19.91 | 60.24 3.08 -15.51 | 70.04 3.60 -22.52 | 57.17 3.66 -11.98 | 61.81 3.07 -24.67 | 61.58 3.13 -24.46 | 57.23 3.38 -17.12 | 51.95 3.13 -14.42 | 49.38 3.07 -12.93 | 48.32 3.10 -11.89 | 47.82 2.97 -13.28 | 50.17 3.74 -6.64 | 68.79 5.47 -3.87 | 62.31 5.28 -0.81 | 55.42 4.32 -4.61 | 49.43 4.05 -1.38 | 49.43 3.00 -13.14 | 44.64 2.24 -15.74 | 41.75 1.68 -16.35 |
| BROOKHAVEN___DRP 24191 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 53.99 2.19 -28.94 | 53.33 2.06 -28.38 | 54.35 2.21 -28.67 | 54.69 3.45 -20.40 | 62.71 5.16 -15.89 | 72.89 5.89 -23.09 | 69.21 5.81 -21.86 | 71.43 4.67 -32.69 | 70.57 4.62 -31.96 | 64.99 5.03 -23.22 | 61.97 4.68 -22.89 | 60.41 4.54 -22.50 | 59.76 4.73 -21.70 | 59.79 4.48 -23.73 | 64.59 5.65 -19.16 | 81.26 8.38 -13.42 | 82.82 8.04 -18.56 | 81.02 6.60 -27.93 | 70.14 6.16 -19.98 | 62.12 4.66 -24.17 | 49.72 3.60 -19.46 | 43.06 2.59 -16.75 |
| BROOKLYN_NAVY_YARD 23515 | 55.05 1.72 -30.09 | 55.23 1.57 -30.25 | 53.29 1.51 -28.94 | 52.73 1.47 -28.38 | 53.67 1.53 -28.67 | 53.49 2.25 -20.40 | 61.04 3.50 -15.89 | 71.12 4.13 -23.07 | 58.05 4.24 -12.28 | 62.89 3.54 -25.27 | 62.63 3.57 -25.06 | 58.16 3.89 -17.54 | 52.75 3.58 -14.77 | 50.10 3.47 -13.25 | 49.01 3.50 -12.18 | 48.52 3.35 -13.60 | 50.85 4.26 -6.80 | 69.72 6.30 -3.96 | 63.07 6.02 -0.83 | 56.14 4.93 -4.72 | 50.00 4.58 -1.41 | 50.05 3.30 -13.46 | 45.24 2.45 -16.13 | 42.30 1.83 -16.75 |
| BROOKLYN___ARMY_DRP 323595 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| BROOME_2_LFGE 323671 | 33.60 0.63 -9.73 | 33.78 0.59 -9.78 | 32.73 0.53 -9.36 | 32.56 0.50 -9.18 | 33.33 0.59 -9.27 | 38.23 0.80 -6.60 | 47.79 1.00 -5.14 | 52.36 0.96 -7.48 | 46.22 0.71 -3.98 | 43.05 0.78 -8.19 | 42.97 0.85 -8.12 | 43.23 0.81 -5.69 | 39.81 0.62 -4.79 | 38.24 0.57 -4.30 | 37.84 0.57 -3.95 | 36.55 0.57 -4.41 | 42.71 0.72 -2.20 | 61.45 0.72 -1.28 | 57.44 0.95 -0.27 | 48.99 0.98 -1.53 | 45.39 0.93 -0.46 | 38.34 0.70 -4.35 | 32.37 0.51 -5.21 | 29.75 0.62 -5.41 |
| BROOME___LFGE 323600 | 33.60 0.63 -9.73 | 33.78 0.59 -9.78 | 32.73 0.53 -9.36 | 32.56 0.50 -9.18 | 33.33 0.59 -9.27 | 38.23 0.80 -6.60 | 47.79 1.00 -5.14 | 52.36 0.96 -7.48 | 46.22 0.71 -3.98 | 43.05 0.78 -8.19 | 42.97 0.85 -8.12 | 43.23 0.81 -5.69 | 39.81 0.62 -4.79 | 38.24 0.57 -4.30 | 37.84 0.57 -3.95 | 36.55 0.57 -4.41 | 42.71 0.72 -2.20 | 61.45 0.72 -1.28 | 57.44 0.95 -0.27 | 48.99 0.98 -1.53 | 45.39 0.93 -0.46 | 38.34 0.70 -4.35 | 32.37 0.51 -5.21 | 29.75 0.62 -5.41 |
| BURROWS___LYONSDAL 23803 | 23.56 0.33 0.00 | 23.70 0.28 0.00 | 23.17 0.32 0.00 | 23.18 0.30 0.00 | 23.83 0.35 0.00 | 31.33 0.49 0.00 | 42.57 0.92 0.00 | 44.84 0.92 0.00 | 42.24 0.71 0.00 | 34.59 0.51 0.00 | 34.54 0.54 0.00 | 37.32 0.59 0.00 | 34.95 0.55 0.00 | 33.91 0.53 0.00 | 33.80 0.47 0.00 | 31.95 0.38 0.00 | 40.43 0.63 0.00 | 60.58 1.13 0.00 | 57.23 1.01 0.00 | 47.14 0.65 0.00 | 44.58 0.57 0.00 | 33.69 0.40 0.00 | 27.00 0.35 0.00 | 24.10 0.38 0.00 |
| CAITHNESS_CC_1 323624 | 55.89 2.56 -30.10 | 55.80 2.13 -30.25 | 53.89 2.10 -28.94 | 53.23 1.97 -28.38 | 54.28 2.14 -28.67 | 54.57 3.33 -20.40 | 62.54 5.00 -15.89 | 72.71 5.71 -23.09 | 69.04 5.65 -21.86 | 71.29 4.53 -32.69 | 70.47 4.52 -31.96 | 64.84 4.89 -23.22 | 61.83 4.54 -22.89 | 60.31 4.44 -22.50 | 59.63 4.60 -21.70 | 59.67 4.36 -23.73 | 64.44 5.49 -19.16 | 81.02 8.15 -13.42 | 82.58 7.81 -18.55 | 80.84 6.42 -27.93 | 69.97 5.98 -19.98 | 61.99 4.53 -24.17 | 49.61 3.49 -19.46 | 42.96 2.49 -16.75 |
| CALPINE BETH_PAGE_GT4 24209 | 55.77 2.44 -30.10 | 55.75 2.08 -30.25 | 53.83 2.03 -28.94 | 53.14 1.88 -28.38 | 54.17 2.02 -28.67 | 54.32 3.08 -20.40 | 62.25 4.71 -15.89 | 72.36 5.36 -23.09 | 68.71 5.32 -21.86 | 71.12 4.36 -32.69 | 70.37 4.42 -31.96 | 64.73 4.77 -23.22 | 61.73 4.44 -22.89 | 60.21 4.34 -22.50 | 59.40 4.37 -21.70 | 59.44 4.14 -23.73 | 64.16 5.21 -19.16 | 80.55 7.67 -13.42 | 87.53 7.31 -24.00 | 80.43 6.00 -27.94 | 69.67 5.68 -19.98 | 61.66 4.19 -24.17 | 49.37 3.25 -19.47 | 42.89 2.42 -16.75 |
| CALPINE_BETH_PAGE_GT_4 323586 | 55.77 2.44 -30.10 | 55.75 2.08 -30.25 | 53.83 2.03 -28.94 | 53.14 1.88 -28.38 | 54.17 2.02 -28.67 | 54.32 3.08 -20.40 | 62.25 4.71 -15.89 | 72.36 5.36 -23.09 | 68.71 5.32 -21.86 | 71.12 4.36 -32.69 | 70.37 4.42 -31.96 | 64.73 4.77 -23.22 | 61.73 4.44 -22.89 | 60.21 4.34 -22.50 | 59.40 4.37 -21.70 | 59.44 4.14 -23.73 | 64.16 5.21 -19.16 | 80.55 7.67 -13.42 | 87.53 7.31 -24.00 | 80.43 6.00 -27.94 | 69.67 5.68 -19.98 | 61.66 4.19 -24.17 | 49.37 3.25 -19.47 | 42.89 2.42 -16.75 |
| CALPINE_BP_GT1 23823 | 55.77 2.44 -30.10 | 55.75 2.08 -30.25 | 53.83 2.03 -28.94 | 53.14 1.88 -28.38 | 54.17 2.02 -28.67 | 54.32 3.08 -20.40 | 62.25 4.71 -15.89 | 72.36 5.36 -23.09 | 68.71 5.32 -21.86 | 71.12 4.36 -32.69 | 70.37 4.42 -31.96 | 64.73 4.77 -23.22 | 61.73 4.44 -22.89 | 60.21 4.34 -22.50 | 59.40 4.37 -21.70 | 59.44 4.14 -23.73 | 64.16 5.21 -19.16 | 80.55 7.67 -13.42 | 87.53 7.31 -24.00 | 80.43 6.00 -27.94 | 69.67 5.68 -19.98 | 61.66 4.19 -24.17 | 49.37 3.25 -19.47 | 42.89 2.42 -16.75 |
| CALSPAN___DRP 24200 | 28.58 0.35 -4.99 | 28.60 0.17 -5.02 | 27.65 0.00 -4.80 | 27.62 0.02 -4.71 | 28.42 0.19 -4.76 | 34.53 0.31 -3.38 | 43.59 -0.71 -2.64 | 46.52 -1.23 -3.84 | 41.50 -2.08 -2.04 | 37.19 -1.09 -4.20 | 37.25 -0.92 -4.17 | 38.26 -1.40 -2.92 | 35.38 -1.48 -2.46 | 34.04 -1.53 -2.20 | 33.89 -1.47 -2.03 | 32.51 -1.32 -2.26 | 39.09 -1.83 -1.13 | 55.89 -4.22 -0.65 | 53.16 -3.20 -0.14 | 45.36 -1.91 -0.78 | 42.39 -1.85 -0.23 | 34.44 -1.07 -2.22 | 28.67 -0.64 -2.66 | 26.57 0.10 -2.76 |
| CANDIGU_WT_PWR 323617 | 30.58 0.77 -6.57 | 30.65 0.63 -6.61 | 29.67 0.50 -6.32 | 29.59 0.50 -6.20 | 30.39 0.66 -6.26 | 36.25 0.96 -4.46 | 45.92 0.79 -3.47 | 49.50 0.53 -5.05 | 44.02 -0.21 -2.69 | 39.88 0.27 -5.53 | 39.89 0.41 -5.49 | 40.72 0.15 -3.84 | 37.57 -0.07 -3.23 | 36.14 -0.13 -2.90 | 35.86 -0.13 -2.67 | 34.49 -0.06 -2.98 | 41.20 -0.08 -1.49 | 59.31 -1.01 -0.86 | 56.07 -0.34 -0.18 | 47.85 0.33 -1.03 | 44.58 0.27 -0.31 | 36.49 0.27 -2.94 | 30.41 0.24 -3.52 | 28.06 0.69 -3.65 |
| CARR STREET_E_SYR 24060 | 25.72 0.00 -2.48 | 25.86 -0.05 -2.49 | 25.14 -0.09 -2.38 | 25.13 -0.09 -2.34 | 25.79 -0.05 -2.36 | 32.49 -0.03 -1.68 | 42.88 -0.08 -1.31 | 45.69 -0.13 -1.91 | 42.22 -0.33 -1.01 | 35.89 -0.27 -2.09 | 35.86 -0.20 -2.07 | 37.89 -0.30 -1.45 | 35.28 -0.34 -1.22 | 34.14 -0.33 -1.10 | 34.00 -0.33 -1.01 | 32.38 -0.32 -1.12 | 39.91 -0.44 -0.56 | 58.89 -0.89 -0.33 | 55.62 -0.67 -0.07 | 46.60 -0.28 -0.39 | 44.04 -0.09 -0.12 | 34.30 -0.10 -1.11 | 27.85 -0.13 -1.33 | 25.08 -0.02 -1.38 |
| CARTHAGE___PAPER 23857 | 24.45 0.28 -0.93 | 24.59 0.23 -0.94 | 24.06 0.32 -0.90 | 24.06 0.30 -0.88 | 24.72 0.35 -0.89 | 31.81 0.88 -0.63 | 43.03 0.88 -0.49 | 45.47 0.83 -0.72 | 42.42 0.50 -0.38 | 35.13 0.27 -0.79 | 35.08 0.31 -0.78 | 37.65 0.37 -0.55 | 35.24 0.38 -0.46 | 34.12 0.33 -0.41 | 33.94 0.23 -0.38 | 32.13 0.13 -0.42 | 40.40 0.40 -0.21 | 60.59 1.01 -0.12 | 57.09 0.84 -0.03 | 46.97 0.33 -0.15 | 44.32 0.27 -0.04 | 33.84 0.13 -0.42 | 27.42 0.27 -0.50 | 24.62 0.38 -0.52 |
| CE_DUNWOOD___DRP 24194 | 55.02 1.74 -30.04 | 55.23 1.61 -30.20 | 53.31 1.58 -28.89 | 52.75 1.53 -28.33 | 53.67 1.57 -28.62 | 53.45 2.25 -20.37 | 60.93 3.42 -15.86 | 70.95 4.00 -23.04 | 57.86 4.07 -12.26 | 62.71 3.41 -25.23 | 62.48 3.47 -25.02 | 57.99 3.75 -17.51 | 52.59 3.44 -14.75 | 49.97 3.37 -13.23 | 48.85 3.36 -12.16 | 48.38 3.22 -13.58 | 50.68 4.10 -6.79 | 69.41 6.00 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.86 4.44 -1.41 | 50.00 3.26 -13.44 | 45.19 2.43 -16.10 | 42.29 1.85 -16.72 |

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| CE_MILLWOOD___DRP 24193 | 54.88 1.70 -29.95 | 55.09 1.57 -30.11 | 53.18 1.53 -28.80 | 52.62 1.49 -28.25 | 53.54 1.53 -28.53 | 53.33 2.19 -20.30 | 60.80 3.33 -15.81 | 70.75 3.87 -22.97 | 57.70 3.95 -12.22 | 62.50 3.27 -25.15 | 62.31 3.37 -24.94 | 57.83 3.64 -17.46 | 52.44 3.34 -14.70 | 49.84 3.27 -13.19 | 48.72 3.27 -12.12 | 48.24 3.13 -13.54 | 50.54 3.98 -6.77 | 69.23 5.83 -3.94 | 62.61 5.57 -0.83 | 55.75 4.56 -4.70 | 49.73 4.32 -1.41 | 49.85 3.16 -13.40 | 45.06 2.35 -16.06 | 42.17 1.78 -16.67 |
| CE_NYC2_DRP 24202 | 55.29 1.95 -30.10 | 55.44 1.78 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 52.99 3.82 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.74 3.57 -13.60 | 51.13 4.53 -6.80 | 70.08 6.66 -3.96 | 63.40 6.35 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.25 3.49 -13.46 | 45.37 2.58 -16.13 | 42.46 1.99 -16.75 |
| CE_NYC_DRP 24195 | 55.14 1.81 -30.09 | 55.32 1.66 -30.25 | 53.39 1.60 -28.94 | 52.82 1.56 -28.38 | 53.74 1.60 -28.67 | 53.58 2.34 -20.40 | 61.17 3.62 -15.89 | 71.25 4.26 -23.07 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.80 3.74 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.14 3.63 -12.18 | 48.65 3.47 -13.60 | 51.01 4.42 -6.80 | 69.90 6.48 -3.96 | 63.24 6.18 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.18 3.43 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |
| CHAFFEE___LFGE 323603 | 28.83 0.60 -4.99 | 28.86 0.42 -5.02 | 27.90 0.25 -4.80 | 27.84 0.25 -4.71 | 28.66 0.42 -4.76 | 34.90 0.68 -3.38 | 44.21 -0.08 -2.64 | 47.27 -0.48 -3.84 | 42.21 -1.37 -2.04 | 37.77 -0.51 -4.20 | 37.86 -0.31 -4.17 | 38.88 -0.77 -2.92 | 35.93 -0.93 -2.46 | 34.58 -1.00 -2.20 | 34.42 -0.93 -2.03 | 33.02 -0.82 -2.26 | 39.76 -1.16 -1.13 | 56.90 -3.21 -0.65 | 54.22 -2.14 -0.14 | 46.20 -1.07 -0.78 | 43.18 -1.06 -0.23 | 35.01 -0.50 -2.22 | 29.07 -0.24 -2.66 | 26.86 0.38 -2.76 |
| CHATEAUG_WT_PWR 323614 | 22.40 -0.84 0.00 | 22.64 -0.77 0.00 | 22.32 -0.52 0.00 | 22.47 -0.41 0.00 | 22.82 -0.66 0.00 | 30.19 -0.65 0.00 | 40.16 -1.50 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 32.44 -1.63 0.00 | 32.16 -1.84 0.00 | 34.90 -1.84 0.00 | 32.92 -1.48 0.00 | 31.91 -1.47 0.00 | 31.83 -1.50 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.91 -1.55 0.00 | 54.48 -1.74 0.00 | 44.82 -1.67 0.00 | 42.12 -1.89 0.00 | 31.69 -1.60 0.00 | 25.40 -1.25 0.00 | 22.56 -1.16 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 22.33 -0.91 0.00 | 22.59 -0.82 0.00 | 22.25 -0.59 0.00 | 22.43 -0.46 0.00 | 22.77 -0.70 0.00 | 30.13 -0.71 0.00 | 40.16 -1.50 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 32.40 -1.67 0.00 | 32.13 -1.87 0.00 | 34.86 -1.87 0.00 | 32.92 -1.48 0.00 | 31.91 -1.47 0.00 | 31.83 -1.50 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.97 -1.48 0.00 | 54.59 -1.63 0.00 | 44.86 -1.63 0.00 | 42.12 -1.89 0.00 | 31.66 -1.63 0.00 | 25.38 -1.28 0.00 | 22.53 -1.19 0.00 |
| CHAUTAUQUA___LFGE 323629 | 28.77 0.23 -5.30 | 28.81 0.07 -5.33 | 27.86 -0.09 -5.10 | 27.79 -0.09 -5.00 | 28.60 0.07 -5.05 | 34.65 0.22 -3.59 | 44.00 -0.46 -2.80 | 46.98 -1.01 -4.08 | 42.13 -1.58 -2.17 | 37.72 -0.82 -4.46 | 37.81 -0.61 -4.43 | 38.77 -1.07 -3.10 | 35.74 -1.27 -2.61 | 34.38 -1.34 -2.34 | 34.18 -1.30 -2.15 | 32.81 -1.17 -2.40 | 39.44 -1.55 -1.20 | 56.29 -3.86 -0.69 | 53.56 -2.81 -0.15 | 45.83 -1.49 -0.83 | 42.80 -1.45 -0.25 | 34.78 -0.87 -2.36 | 28.89 -0.59 -2.83 | 26.75 0.10 -2.93 |
| CH_MIDHUDSON___DRP 24192 | 56.89 1.91 -31.74 | 57.15 1.83 -31.91 | 55.16 1.78 -30.53 | 54.56 1.74 -29.94 | 55.50 1.78 -30.24 | 54.85 2.50 -21.52 | 62.12 3.71 -16.76 | 72.57 4.22 -24.44 | 58.78 4.24 -13.00 | 64.36 3.51 -26.77 | 64.18 3.64 -26.55 | 59.21 3.89 -18.58 | 53.63 3.58 -15.65 | 50.88 3.47 -14.04 | 49.70 3.47 -12.90 | 49.30 3.31 -14.41 | 51.20 4.22 -7.20 | 69.95 6.30 -4.19 | 63.06 5.96 -0.88 | 56.41 4.93 -4.99 | 50.12 4.62 -1.49 | 50.96 3.43 -14.24 | 46.25 2.53 -17.06 | 43.43 1.99 -17.72 |
| CH_MISC_IPPS 23765 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| CH_RES_BVR_FALLS 23983 | 20.93 -0.40 1.91 | 21.12 -0.38 1.92 | 20.67 -0.34 1.83 | 20.74 -0.34 1.80 | 21.28 -0.38 1.82 | 29.08 -0.46 1.29 | 39.98 -0.67 1.00 | 41.76 -0.70 1.45 | 40.10 -0.67 0.77 | 31.90 -0.58 1.59 | 31.84 -0.58 1.58 | 35.04 -0.59 1.10 | 32.99 -0.48 0.93 | 32.07 -0.47 0.83 | 32.13 -0.43 0.77 | 30.31 -0.41 0.86 | 38.84 -0.52 0.43 | 58.61 -0.59 0.25 | 55.61 -0.56 0.05 | 45.77 -0.42 0.30 | 43.52 -0.40 0.09 | 32.17 -0.27 0.85 | 25.45 -0.19 1.02 | 22.47 -0.19 1.06 |
| CH_RES_NIAGARA 23895 | 27.86 0.00 -4.62 | 27.87 -0.19 -4.64 | 26.97 -0.32 -4.44 | 26.92 -0.32 -4.36 | 27.72 -0.16 -4.40 | 33.79 -0.18 -3.13 | 42.35 -1.75 -2.44 | 45.01 -2.46 -3.55 | 39.98 -3.45 -1.89 | 35.78 -2.18 -3.89 | 35.85 -2.01 -3.86 | 36.86 -2.57 -2.70 | 34.13 -2.55 -2.27 | 32.91 -2.50 -2.04 | 32.77 -2.43 -1.88 | 31.46 -2.21 -2.09 | 37.81 -3.03 -1.05 | 53.87 -6.18 -0.60 | 51.23 -5.12 -0.13 | 43.68 -3.54 -0.72 | 40.92 -3.30 -0.22 | 33.28 -2.06 -2.05 | 27.81 -1.31 -2.46 | 25.87 -0.40 -2.55 |
| CH_RES_SYRACUSE 23985 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |
| CLINTON_WT_PWR 323605 | 22.40 -0.84 0.00 | 22.64 -0.77 0.00 | 22.32 -0.52 0.00 | 22.47 -0.41 0.00 | 22.82 -0.66 0.00 | 30.19 -0.65 0.00 | 40.16 -1.50 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 32.44 -1.63 0.00 | 32.16 -1.84 0.00 | 34.90 -1.84 0.00 | 32.92 -1.48 0.00 | 31.91 -1.47 0.00 | 31.83 -1.50 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.91 -1.55 0.00 | 54.48 -1.74 0.00 | 44.82 -1.67 0.00 | 42.12 -1.89 0.00 | 31.69 -1.60 0.00 | 25.40 -1.25 0.00 | 22.56 -1.16 0.00 |
| CLINTON___LFGE 323618 | 22.68 -0.56 0.00 | 22.92 -0.49 0.00 | 22.57 -0.27 0.00 | 22.82 -0.07 0.00 | 23.12 -0.35 0.00 | 30.75 -0.09 0.00 | 40.57 -1.08 0.00 | 42.95 -0.97 0.00 | 40.29 -1.24 0.00 | 32.74 -1.33 0.00 | 32.40 -1.60 0.00 | 35.12 -1.62 0.00 | 33.20 -1.21 0.00 | 32.14 -1.23 0.00 | 32.03 -1.30 0.00 | 30.37 -1.20 0.00 | 38.48 -1.31 0.00 | 58.68 -0.77 0.00 | 55.38 -0.84 0.00 | 45.51 -0.98 0.00 | 42.56 -1.45 0.00 | 31.89 -1.40 0.00 | 25.51 -1.15 0.00 | 22.65 -1.07 0.00 |
| COLONIE_LFGE___ 323577 | 63.89 2.02 -38.63 | 64.23 1.99 -38.83 | 61.92 1.92 -37.15 | 61.26 1.94 -36.43 | 62.32 2.04 -36.80 | 59.71 2.68 -26.19 | 65.58 3.50 -20.42 | 77.05 3.30 -29.85 | 60.74 3.32 -15.88 | 69.59 2.83 -32.69 | 69.23 2.82 -32.42 | 62.39 2.97 -22.69 | 56.29 2.79 -19.11 | 53.18 2.67 -17.14 | 51.75 2.67 -15.75 | 51.66 2.49 -17.59 | 51.68 3.14 -8.75 | 69.07 4.52 -5.10 | 61.68 4.39 -1.07 | 56.28 3.72 -6.07 | 49.26 3.43 -1.82 | 53.30 2.70 -17.31 | 49.69 2.29 -20.74 | 47.27 2.02 -21.54 |
| CORNELL_____ 23752 | 29.66 0.60 -5.82 | 29.80 0.54 -5.85 | 28.90 0.46 -5.60 | 28.83 0.46 -5.49 | 29.58 0.56 -5.54 | 35.58 0.80 -3.94 | 45.56 0.83 -3.07 | 49.27 0.88 -4.47 | 44.62 0.71 -2.38 | 39.96 0.99 -4.90 | 39.91 1.06 -4.86 | 41.16 1.03 -3.40 | 38.16 0.89 -2.86 | 36.74 0.80 -2.57 | 36.49 0.80 -2.36 | 34.97 0.76 -2.64 | 41.90 0.80 -1.32 | 60.99 0.77 -0.77 | 57.39 1.01 -0.16 | 48.33 0.93 -0.91 | 45.21 0.93 -0.27 | 36.69 0.80 -2.60 | 30.28 0.51 -3.12 | 27.53 0.57 -3.24 |

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| COXSACKIE___GT 23611 | 58.08 2.37 -32.47 | 58.45 2.39 -32.64 | 56.41 2.33 -31.23 | 55.82 2.31 -30.63 | 56.78 2.37 -30.94 | 56.09 3.24 -22.01 | 63.39 4.58 -17.15 | 74.26 5.18 -25.17 | 59.87 4.94 -13.39 | 65.80 4.16 -27.57 | 65.69 4.35 -27.34 | 60.38 4.52 -19.13 | 54.68 4.16 -16.11 | 51.80 3.97 -14.45 | 50.58 3.96 -13.29 | 50.20 3.79 -14.84 | 52.09 4.89 -7.40 | 71.20 7.43 -4.31 | 64.09 6.97 -0.90 | 57.48 5.86 -5.13 | 50.91 5.37 -1.54 | 51.93 3.99 -14.65 | 47.14 2.93 -17.55 | 44.39 2.44 -18.23 |
| CRESCENT___HYD 24018 | 63.89 2.02 -38.63 | 64.23 1.99 -38.83 | 61.92 1.92 -37.15 | 61.26 1.94 -36.43 | 62.32 2.04 -36.80 | 59.71 2.68 -26.19 | 65.58 3.50 -20.42 | 77.05 3.30 -29.85 | 60.74 3.32 -15.88 | 69.59 2.83 -32.69 | 69.23 2.82 -32.42 | 62.39 2.97 -22.69 | 56.29 2.79 -19.11 | 53.18 2.67 -17.14 | 51.75 2.67 -15.75 | 51.66 2.49 -17.59 | 51.68 3.14 -8.75 | 69.07 4.52 -5.10 | 61.68 4.39 -1.07 | 56.28 3.72 -6.07 | 49.26 3.43 -1.82 | 53.30 2.70 -17.31 | 49.69 2.29 -20.74 | 47.27 2.02 -21.54 |
| CRUCIBLE_METL_DRP 24180 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |
| DANC___LFGE 323619 | 24.80 0.46 -1.10 | 24.94 0.42 -1.10 | 24.36 0.46 -1.06 | 24.35 0.43 -1.04 | 25.06 0.54 -1.05 | 32.14 0.56 -0.74 | 43.45 1.21 -0.58 | 45.95 1.19 -0.85 | 42.82 0.83 -0.45 | 35.55 0.54 -0.93 | 35.49 0.58 -0.92 | 38.00 0.62 -0.64 | 35.56 0.62 -0.54 | 34.39 0.53 -0.49 | 34.24 0.47 -0.45 | 32.42 0.35 -0.50 | 40.76 0.72 -0.25 | 61.02 1.42 -0.14 | 57.55 1.29 -0.03 | 47.36 0.70 -0.17 | 44.63 0.57 -0.05 | 34.15 0.37 -0.49 | 27.73 0.48 -0.59 | 24.90 0.57 -0.61 |
| DANSKAMMER___1 23586 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| DANSKAMMER___2 23589 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| DANSKAMMER___3 23590 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| DANSKAMMER___4 23591 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| DANSKAMMER___DIESEL 23592 | 55.85 2.00 -30.61 | 56.11 1.92 -30.77 | 54.16 1.87 -29.44 | 53.58 1.83 -28.87 | 54.49 1.85 -29.16 | 54.21 2.62 -20.75 | 61.73 3.91 -16.16 | 71.87 4.43 -23.53 | 58.50 4.45 -12.52 | 63.52 3.68 -25.77 | 63.39 3.84 -25.55 | 58.73 4.11 -17.88 | 53.25 3.78 -15.06 | 50.56 3.67 -13.51 | 49.41 3.67 -12.42 | 48.95 3.50 -13.87 | 51.18 4.46 -6.93 | 70.15 6.66 -4.04 | 63.36 6.30 -0.84 | 56.50 5.21 -4.81 | 50.33 4.88 -1.44 | 50.60 3.60 -13.71 | 45.70 2.61 -16.43 | 42.82 2.04 -17.06 |
| DASHVILLE___HYD 23610 | 55.28 1.72 -30.32 | 55.53 1.64 -30.48 | 53.63 1.62 -29.16 | 53.03 1.56 -28.59 | 53.96 1.60 -28.88 | 53.64 2.25 -20.55 | 61.04 3.37 -16.01 | 71.16 3.91 -23.34 | 57.86 3.90 -12.42 | 62.88 3.24 -25.57 | 62.71 3.37 -25.35 | 58.08 3.60 -17.74 | 52.65 3.30 -14.94 | 50.02 3.24 -13.40 | 48.88 3.23 -12.32 | 48.43 3.10 -13.76 | 50.60 3.94 -6.87 | 69.34 5.89 -4.00 | 62.63 5.57 -0.84 | 55.86 4.60 -4.77 | 49.75 4.32 -1.43 | 50.08 3.20 -13.60 | 45.24 2.29 -16.29 | 42.39 1.76 -16.92 |
| DELAWARE___LFGE 323621 | 37.04 1.07 -12.74 | 37.32 1.10 -12.80 | 36.15 1.05 -12.25 | 35.95 1.05 -12.01 | 36.74 1.13 -12.13 | 40.95 1.48 -8.63 | 50.51 2.12 -6.73 | 55.99 2.28 -9.80 | 48.91 2.16 -5.21 | 46.64 1.84 -10.73 | 46.50 1.87 -10.64 | 46.13 1.95 -7.45 | 42.43 1.75 -6.27 | 40.70 1.70 -5.63 | 40.17 1.67 -5.17 | 38.96 1.61 -5.78 | 44.78 2.11 -2.88 | 64.16 3.03 -1.68 | 59.61 3.03 -0.35 | 50.95 2.46 -2.00 | 46.89 2.29 -0.60 | 40.69 1.70 -5.70 | 34.77 1.28 -6.83 | 31.95 1.14 -7.09 |
| DOGLEVILLE___HYD 23807 | 24.39 1.95 0.80 | 24.60 1.99 0.81 | 24.02 1.94 0.77 | 24.09 1.97 0.76 | 24.78 2.07 0.77 | 33.04 2.74 0.54 | 44.90 3.67 0.42 | 47.12 3.82 0.61 | 44.78 3.57 0.32 | 36.41 3.00 0.67 | 36.36 3.02 0.66 | 39.50 3.23 0.46 | 37.00 2.99 0.39 | 35.90 2.87 0.35 | 35.87 2.87 0.32 | 33.96 2.75 0.36 | 43.15 3.54 0.18 | 64.52 5.17 0.11 | 61.09 4.89 0.02 | 50.41 4.04 0.13 | 47.75 3.79 0.04 | 35.83 2.89 0.36 | 28.54 2.32 0.43 | 25.41 2.14 0.44 |
| DUNKIRK___1 23563 | 28.63 0.12 -5.27 | 28.64 -0.07 -5.30 | 27.71 -0.21 -5.07 | 27.65 -0.21 -4.97 | 28.45 -0.05 -5.02 | 34.47 0.06 -3.57 | 43.73 -0.71 -2.78 | 46.65 -1.32 -4.05 | 41.82 -1.87 -2.16 | 37.46 -1.06 -4.44 | 37.55 -0.85 -4.40 | 38.49 -1.32 -3.08 | 35.48 -1.51 -2.60 | 34.14 -1.57 -2.33 | 33.94 -1.53 -2.14 | 32.58 -1.39 -2.39 | 39.15 -1.83 -1.19 | 55.86 -4.28 -0.69 | 53.16 -3.20 -0.14 | 45.50 -1.81 -0.82 | 42.54 -1.72 -0.25 | 34.57 -1.07 -2.35 | 28.72 -0.75 -2.81 | 26.61 -0.02 -2.92 |
| DUNKIRK___2 23564 | 28.63 0.12 -5.27 | 28.64 -0.07 -5.30 | 27.71 -0.21 -5.07 | 27.65 -0.21 -4.97 | 28.45 -0.05 -5.02 | 34.47 0.06 -3.57 | 43.73 -0.71 -2.78 | 46.65 -1.32 -4.05 | 41.82 -1.87 -2.16 | 37.46 -1.06 -4.44 | 37.55 -0.85 -4.40 | 38.49 -1.32 -3.08 | 35.48 -1.51 -2.60 | 34.14 -1.57 -2.33 | 33.94 -1.53 -2.14 | 32.58 -1.39 -2.39 | 39.15 -1.83 -1.19 | 55.86 -4.28 -0.69 | 53.16 -3.20 -0.14 | 45.50 -1.81 -0.82 | 42.54 -1.72 -0.25 | 34.57 -1.07 -2.35 | 28.72 -0.75 -2.81 | 26.61 -0.02 -2.92 |
| DUNKIRK___3 23565 | 28.56 0.05 -5.27 | 28.60 -0.12 -5.30 | 27.64 -0.27 -5.07 | 27.58 -0.27 -4.97 | 28.38 -0.12 -5.02 | 34.35 -0.92 -3.57 | 43.52 -0.92 -2.78 | 46.47 -1.49 -4.05 | 41.57 -2.12 -2.16 | 37.29 -1.23 -4.44 | 37.34 -1.05 -4.40 | 38.27 -1.54 -3.08 | 35.31 -1.68 -2.59 | 33.97 -1.74 -2.33 | 33.77 -1.70 -2.14 | 32.42 -1.55 -2.39 | 38.95 -2.03 -1.19 | 55.68 -4.46 -0.69 | 52.99 -3.37 -0.14 | 45.27 -2.04 -0.82 | 42.27 -1.98 -0.25 | 34.40 -1.23 -2.34 | 28.61 -0.85 -2.81 | 26.52 -0.12 -2.92 |
| DUNKIRK___4 23566 | 28.56 0.05 -5.27 | 28.60 -0.12 -5.30 | 27.64 -0.27 -5.07 | 27.58 -0.27 -4.97 | 28.38 -0.12 -5.02 | 34.35 -0.92 -3.57 | 43.52 -0.92 -2.78 | 46.47 -1.49 -4.05 | 41.57 -2.12 -2.16 | 37.29 -1.23 -4.44 | 37.34 -1.05 -4.40 | 38.27 -1.54 -3.08 | 35.31 -1.68 -2.59 | 33.97 -1.74 -2.33 | 33.77 -1.70 -2.14 | 32.42 -1.55 -2.39 | 38.95 -2.03 -1.19 | 55.68 -4.46 -0.69 | 52.99 -3.37 -0.14 | 45.27 -2.04 -0.82 | 42.27 -1.98 -0.25 | 34.40 -1.23 -2.34 | 28.61 -0.85 -2.81 | 26.52 -0.12 -2.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST HAMPTON___GT 23717 | 57.43 4.09 -30.10 | 57.32 3.65 -30.25 | 55.38 3.59 -28.94 | 54.72 3.46 -28.38 | 55.81 3.66 -28.67 | 56.61 5.37 -20.40 | 65.33 7.79 -15.89 | 75.83 8.83 -23.09 | 71.91 8.51 -21.86 | 72.76 6.00 -32.69 | 71.76 5.81 -31.96 | 66.31 6.36 -23.22 | 63.17 5.88 -22.89 | 61.58 5.71 -22.50 | 61.73 6.70 -21.70 | 61.65 6.35 -23.73 | 67.02 8.07 -19.16 | 85.06 12.19 -13.42 | 86.54 11.75 -18.57 | 84.09 9.67 -27.93 | 73.00 9.02 -19.98 | 64.19 6.73 -24.17 | 51.29 5.17 -19.46 | 44.39 3.91 -16.75 |
| EAST RIVER___6 23660 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.77 1.51 -28.38 | 53.69 1.55 -28.67 | 53.55 2.31 -20.40 | 61.08 3.54 -15.89 | 71.20 4.22 -23.07 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.27 2.48 -16.13 | 42.32 1.85 -16.75 |
| EAST RIVER___7 23524 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.77 1.51 -28.38 | 53.69 1.55 -28.67 | 53.55 2.31 -20.40 | 61.08 3.54 -15.89 | 71.20 4.22 -23.07 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.27 2.48 -16.13 | 42.32 1.85 -16.75 |
| EAST_HAMPTON___DIESEL 23722 | 57.43 4.09 -30.10 | 57.34 3.68 -30.25 | 55.40 3.61 -28.94 | 54.74 3.48 -28.38 | 55.81 3.66 -28.67 | 56.61 5.37 -20.40 | 65.37 7.83 -15.89 | 75.83 8.83 -23.09 | 71.95 8.56 -21.86 | 72.79 6.03 -32.69 | 71.80 5.85 -31.96 | 66.35 6.39 -23.22 | 63.21 5.92 -22.89 | 61.62 5.74 -22.50 | 61.73 6.70 -21.70 | 61.69 6.38 -23.73 | 67.02 8.07 -19.16 | 85.06 12.19 -13.42 | 86.54 11.75 -18.57 | 84.14 9.72 -27.93 | 73.00 9.02 -19.98 | 64.19 6.73 -24.17 | 51.29 5.17 -19.46 | 44.39 3.91 -16.75 |
| EAST_RIVER___1 323558 | 55.14 1.81 -30.09 | 55.32 1.66 -30.25 | 53.39 1.60 -28.94 | 52.82 1.56 -28.38 | 53.74 1.60 -28.67 | 53.58 2.34 -20.40 | 61.17 3.62 -15.89 | 71.25 4.26 -23.07 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.80 3.74 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.14 3.63 -12.18 | 48.65 3.47 -13.60 | 51.01 4.42 -6.80 | 69.90 6.48 -3.96 | 63.24 6.18 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.18 3.43 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |
| EAST_RIVER___2 323559 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.77 1.51 -28.38 | 53.69 1.55 -28.67 | 53.55 2.31 -20.40 | 61.08 3.54 -15.89 | 71.20 4.22 -23.07 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.27 2.48 -16.13 | 42.32 1.85 -16.75 |
| EAST___DELAWARE_HYD 23607 | 51.19 1.67 -26.28 | 51.50 1.66 -26.42 | 49.75 1.62 -25.28 | 49.25 1.58 -24.79 | 50.13 1.62 -25.04 | 50.94 2.28 -17.82 | 58.99 3.46 -13.88 | 68.07 3.95 -20.20 | 56.10 3.82 -10.75 | 57.77 1.57 -22.12 | 57.70 1.77 -21.94 | 53.89 1.80 -15.36 | 48.95 1.62 -12.93 | 46.54 1.57 -11.60 | 45.56 1.57 -10.66 | 45.00 1.52 -11.91 | 47.77 2.03 -5.95 | 66.07 3.15 -3.47 | 59.87 2.92 -0.73 | 52.99 2.37 -4.13 | 47.40 2.16 -1.24 | 48.16 3.10 -11.77 | 42.92 2.16 -14.11 | 40.08 1.71 -14.65 |
| ELEC_TRO_TEK 24086 | 55.45 2.11 -30.10 | 55.47 1.80 -30.25 | 53.55 1.76 -28.95 | 52.89 1.62 -28.38 | 53.89 1.74 -28.67 | 53.92 2.68 -20.40 | 61.71 4.17 -15.89 | 71.79 4.79 -23.09 | 68.17 4.77 -21.86 | 70.71 3.95 -32.69 | 69.96 4.01 -31.96 | 64.25 4.30 -23.22 | 61.15 3.85 -22.89 | 59.64 3.77 -22.50 | 58.83 3.80 -21.71 | 58.91 3.60 -23.73 | 63.52 4.57 -19.16 | 79.60 6.72 -13.42 | 95.60 6.41 -32.98 | 79.68 5.25 -27.94 | 68.92 4.93 -19.98 | 61.13 3.66 -24.17 | 48.90 2.77 -19.47 | 42.47 1.99 -16.75 |
| ELLENBURG_WT_PWR 323604 | 22.40 -0.84 0.00 | 22.64 -0.77 0.00 | 22.32 -0.52 0.00 | 22.47 -0.41 0.00 | 22.82 -0.66 0.00 | 30.19 -0.65 0.00 | 40.16 -1.50 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 32.44 -1.63 0.00 | 32.16 -1.84 0.00 | 34.90 -1.84 0.00 | 32.92 -1.48 0.00 | 31.91 -1.47 0.00 | 31.83 -1.50 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.91 -1.55 0.00 | 54.48 -1.74 0.00 | 44.82 -1.67 0.00 | 42.12 -1.89 0.00 | 31.69 -1.60 0.00 | 25.40 -1.25 0.00 | 22.56 -1.16 0.00 |
| EMPIRE_CC_1 323656 | 61.84 1.65 -36.95 | 62.15 1.59 -37.14 | 59.94 1.55 -35.53 | 59.28 1.56 -34.84 | 60.30 1.62 -35.20 | 58.04 2.16 -25.05 | 63.62 2.46 -19.51 | 74.94 2.50 -28.53 | 59.29 2.58 -15.18 | 67.50 2.18 -31.24 | 67.12 2.14 -30.98 | 60.70 2.28 -21.68 | 54.80 2.13 -18.26 | 51.79 2.04 -16.38 | 50.42 2.03 -15.06 | 50.35 1.96 -16.82 | 50.57 2.43 -8.36 | 67.71 3.39 -4.87 | 60.50 3.26 -1.02 | 55.17 2.88 -5.80 | 48.43 2.68 -1.74 | 51.86 2.03 -16.54 | 48.33 1.87 -19.81 | 46.00 1.71 -20.57 |
| EMPIRE_CC_2 323658 | 61.84 1.65 -36.95 | 62.15 1.59 -37.14 | 59.94 1.55 -35.53 | 59.28 1.56 -34.84 | 60.30 1.62 -35.20 | 58.04 2.16 -25.05 | 63.62 2.46 -19.51 | 74.94 2.50 -28.53 | 59.29 2.58 -15.18 | 67.50 2.18 -31.24 | 67.12 2.14 -30.98 | 60.70 2.28 -21.68 | 54.80 2.13 -18.26 | 51.79 2.04 -16.38 | 50.42 2.03 -15.06 | 50.35 1.96 -16.82 | 50.57 2.43 -8.36 | 67.71 3.39 -4.87 | 60.50 3.26 -1.02 | 55.17 2.88 -5.80 | 48.43 2.68 -1.74 | 51.86 2.03 -16.54 | 48.33 1.87 -19.81 | 46.00 1.71 -20.57 |
| ERIE_WT_PWR 323693 | 28.60 0.37 -4.99 | 28.62 0.19 -5.02 | 27.67 0.02 -4.80 | 27.62 0.02 -4.71 | 28.44 0.21 -4.76 | 34.56 0.34 -3.38 | 43.63 -0.67 -2.64 | 46.57 -1.18 -3.84 | 41.54 -2.03 -2.04 | 37.22 -1.06 -4.20 | 37.28 -0.88 -4.17 | 38.29 -1.36 -2.92 | 35.42 -1.44 -2.46 | 34.08 -1.50 -2.20 | 33.92 -1.43 -2.03 | 32.54 -1.30 -2.26 | 39.13 -1.79 -1.13 | 55.94 -4.16 -0.65 | 53.21 -3.15 -0.14 | 45.41 -1.86 -0.78 | 42.43 -1.81 -0.23 | 34.48 -1.03 -2.22 | 28.70 -0.61 -2.66 | 26.60 0.12 -2.76 |
| E_CANADA_CAP_HY 24051 | 72.02 0.63 -48.15 | 72.50 0.68 -48.40 | 69.77 0.62 -46.31 | 68.91 0.62 -45.41 | 70.08 0.73 -45.88 | 64.56 1.08 -32.64 | 69.03 1.92 -25.45 | 82.20 1.14 -37.14 | 62.50 1.21 -19.76 | 75.87 1.12 -40.68 | 75.52 1.19 -40.34 | 66.14 1.18 -28.23 | 59.28 1.10 -23.78 | 55.67 0.97 -21.33 | 53.83 0.90 -19.60 | 54.29 0.82 -21.89 | 51.81 1.11 -10.90 | 67.65 1.85 -6.35 | 59.46 1.91 -1.33 | 55.64 1.58 -7.56 | 47.37 1.10 -2.27 | 55.80 0.93 -21.58 | 53.17 0.67 -25.85 | 51.13 0.57 -26.84 |
| E_CANADA_MHWK_HY 24050 | 24.39 1.95 0.80 | 24.60 1.99 0.81 | 24.02 1.94 0.77 | 24.09 1.97 0.76 | 24.78 2.07 0.77 | 33.04 2.74 0.54 | 44.90 3.67 0.42 | 47.12 3.82 0.61 | 44.78 3.57 0.32 | 36.41 3.00 0.67 | 36.36 3.02 0.66 | 39.50 3.23 0.46 | 37.00 2.99 0.39 | 35.90 2.87 0.35 | 35.87 2.87 0.32 | 33.96 2.75 0.36 | 43.15 3.54 0.18 | 64.52 5.17 0.11 | 61.09 4.89 0.02 | 50.41 4.04 0.13 | 47.75 3.79 0.04 | 35.83 2.89 0.36 | 28.54 2.32 0.43 | 25.41 2.14 0.44 |
| E_FISHKILL___LBMP 23776 | 55.52 1.72 -30.57 | 55.73 1.59 -30.73 | 53.80 1.55 -29.40 | 53.24 1.53 -28.83 | 54.17 1.57 -29.12 | 53.78 2.22 -20.72 | 61.08 3.29 -16.14 | 71.13 3.78 -23.44 | 57.82 3.82 -12.47 | 62.95 3.20 -25.67 | 62.72 3.26 -25.46 | 58.08 3.53 -17.82 | 52.64 3.23 -15.00 | 50.01 3.17 -13.46 | 48.87 3.17 -12.37 | 48.42 3.03 -13.82 | 50.56 3.86 -6.91 | 69.13 5.65 -4.03 | 62.46 5.40 -0.84 | 55.75 4.46 -4.79 | 49.63 4.18 -1.44 | 50.06 3.10 -13.68 | 45.36 2.32 -16.39 | 42.54 1.80 -17.01 |
| FAR ROCKAWAY___4 23548 | 55.92 2.58 -30.10 | 55.89 2.23 -30.26 | 53.97 2.17 -28.95 | 53.30 2.04 -28.39 | 54.29 2.14 -28.68 | 54.51 3.27 -20.40 | 61.92 4.37 -15.89 | 72.10 5.09 -23.09 | 68.46 5.07 -21.86 | 70.99 4.22 -32.69 | 70.24 4.28 -31.96 | 64.59 4.63 -23.23 | 61.56 4.26 -22.89 | 60.05 4.17 -22.50 | 59.20 4.17 -21.71 | 59.29 3.98 -23.74 | 64.04 5.09 -19.16 | 80.43 7.55 -13.43 | 117.48 7.14 -54.11 | 80.30 5.86 -27.95 | 69.55 5.54 -20.00 | 61.56 4.09 -24.18 | 49.58 3.44 -19.49 | 42.99 2.51 -16.75 |

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| FARRAGUT___LBMP 323566 | 55.12 1.79 -30.09 | 55.30 1.64 -30.25 | 53.36 1.58 -28.94 | 52.79 1.53 -28.38 | 53.74 1.60 -28.67 | 53.55 2.31 -20.40 | 61.13 3.58 -15.89 | 71.20 4.22 -23.07 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.73 3.67 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.93 4.34 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.29 2.50 -16.13 | 42.37 1.90 -16.75 |
| FENNER___WINDPWR 24204 | 25.55 0.60 -1.71 | 25.69 0.56 -1.71 | 25.01 0.53 -1.64 | 25.00 0.50 -1.61 | 25.71 0.61 -1.63 | 32.83 0.83 -1.16 | 43.77 1.21 -0.90 | 46.50 1.27 -1.32 | 43.27 1.04 -0.70 | 36.47 0.95 -1.44 | 36.44 1.02 -1.43 | 38.76 1.03 -1.00 | 36.14 0.89 -0.84 | 35.00 0.87 -0.76 | 34.86 0.83 -0.69 | 33.14 0.79 -0.78 | 41.21 1.03 -0.39 | 61.10 1.42 -0.23 | 57.73 1.46 -0.05 | 47.97 1.21 -0.27 | 45.23 1.14 -0.08 | 34.92 0.86 -0.76 | 28.18 0.61 -0.92 | 25.31 0.64 -0.95 |
| FIBERTEK___ENERGY 23856 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |
| FITZPATRICK____ 23598 | 24.44 -0.58 -1.78 | 24.60 -0.61 -1.79 | 23.95 -0.62 -1.71 | 23.95 -0.62 -1.68 | 24.59 -0.59 -1.70 | 31.25 -0.80 -1.21 | 41.39 -1.21 -0.94 | 43.97 -1.32 -1.37 | 40.93 -1.33 -0.73 | 34.59 -0.99 -1.50 | 34.53 -0.95 -1.49 | 36.71 -1.07 -1.04 | 34.25 -1.03 -0.88 | 33.16 -1.00 -0.79 | 33.05 -1.00 -0.72 | 31.44 -0.95 -0.81 | 38.96 -1.23 -0.40 | 57.67 -2.02 -0.23 | 54.42 -1.85 -0.05 | 45.33 -1.44 -0.28 | 42.81 -1.28 -0.08 | 33.12 -0.97 -0.80 | 26.84 -0.77 -0.96 | 24.12 -0.59 -0.99 |
| FORT ORANGE____ 23900 | 62.37 1.74 -37.39 | 62.73 1.73 -37.58 | 60.47 1.67 -35.95 | 59.83 1.69 -35.26 | 60.85 1.76 -35.62 | 58.50 2.31 -25.34 | 64.45 3.04 -19.75 | 75.83 3.07 -28.84 | 60.03 3.16 -15.34 | 68.32 2.66 -31.59 | 67.84 2.52 -31.33 | 61.31 2.65 -21.93 | 55.35 2.48 -18.46 | 52.31 2.37 -16.56 | 50.92 2.37 -15.22 | 50.82 2.24 -17.00 | 51.08 2.83 -8.47 | 68.48 4.10 -4.93 | 61.19 3.93 -1.03 | 55.71 3.35 -5.87 | 48.89 3.12 -1.76 | 52.44 2.40 -16.75 | 48.81 2.08 -20.07 | 46.34 1.78 -20.84 |
| FORT_DRUM_COGEN 23780 | 24.71 0.42 -1.06 | 24.83 0.35 -1.06 | 24.27 0.41 -1.01 | 24.27 0.39 -0.99 | 24.95 0.47 -1.01 | 31.99 0.43 -0.72 | 43.26 1.04 -0.56 | 45.74 1.01 -0.81 | 42.59 0.62 -0.43 | 35.38 0.41 -0.89 | 35.32 0.44 -0.88 | 37.83 0.48 -0.62 | 35.41 0.48 -0.52 | 34.24 0.40 -0.47 | 34.09 0.33 -0.43 | 32.28 0.22 -0.48 | 40.59 0.56 -0.24 | 60.78 1.19 -0.14 | 57.32 1.07 -0.03 | 47.17 0.51 -0.17 | 44.45 0.40 -0.05 | 34.00 0.23 -0.47 | 27.62 0.40 -0.57 | 24.83 0.52 -0.59 |
| FPL_FAR_ROCK_GT1 24212 | 55.92 2.58 -30.10 | 55.89 2.23 -30.26 | 53.97 2.17 -28.95 | 53.30 2.04 -28.39 | 54.29 2.14 -28.68 | 54.51 3.27 -20.40 | 61.92 4.37 -15.89 | 72.10 5.09 -23.09 | 68.46 5.07 -21.86 | 70.99 4.22 -32.69 | 70.24 4.28 -31.96 | 64.59 4.63 -23.23 | 61.56 4.26 -22.89 | 60.05 4.17 -22.50 | 59.20 4.17 -21.71 | 59.29 3.98 -23.74 | 64.04 5.09 -19.16 | 80.43 7.55 -13.43 | 117.48 7.14 -54.11 | 80.30 5.86 -27.95 | 69.55 5.54 -20.00 | 61.56 4.09 -24.18 | 49.58 3.44 -19.49 | 42.99 2.51 -16.75 |
| FPL_FAR_ROCK_GT2 23815 | 55.92 2.58 -30.10 | 55.89 2.23 -30.26 | 53.97 2.17 -28.95 | 53.30 2.04 -28.39 | 54.29 2.14 -28.68 | 54.51 3.27 -20.40 | 61.92 4.37 -15.89 | 72.10 5.09 -23.09 | 68.46 5.07 -21.86 | 70.99 4.22 -32.69 | 70.24 4.28 -31.96 | 64.59 4.63 -23.23 | 61.56 4.26 -22.89 | 60.05 4.17 -22.50 | 59.20 4.17 -21.71 | 59.29 3.98 -23.74 | 64.04 5.09 -19.16 | 80.43 7.55 -13.43 | 117.48 7.14 -54.11 | 80.30 5.86 -27.95 | 69.55 5.54 -20.00 | 61.56 4.09 -24.18 | 49.58 3.44 -19.49 | 42.99 2.51 -16.75 |
| FRANKLIN_FALL_HYD 24054 | 22.42 -0.81 0.00 | 22.64 -0.77 0.00 | 22.37 -0.48 0.00 | 22.56 -0.32 0.00 | 22.82 -0.66 0.00 | 30.31 -0.52 0.00 | 40.49 -1.17 0.00 | 42.77 -1.14 0.00 | 40.12 -1.41 0.00 | 32.47 -1.60 0.00 | 32.19 -1.80 0.00 | 35.01 -1.73 0.00 | 33.17 -1.24 0.00 | 32.07 -1.30 0.00 | 31.96 -1.37 0.00 | 30.25 -1.32 0.00 | 38.24 -1.55 0.00 | 58.44 -1.01 0.00 | 54.98 -1.24 0.00 | 45.14 -1.35 0.00 | 42.25 -1.76 0.00 | 31.73 -1.56 0.00 | 25.43 -1.23 0.00 | 22.58 -1.14 0.00 |
| FREEPORT_EQUS_GT1 23764 | 55.66 2.32 -30.10 | 55.63 1.97 -30.25 | 53.71 1.92 -28.94 | 53.05 1.79 -28.38 | 54.05 1.90 -28.67 | 54.17 2.93 -20.40 | 62.09 4.54 -15.89 | 72.05 5.05 -23.09 | 68.42 5.02 -21.86 | 70.88 4.12 -32.69 | 70.10 4.15 -31.96 | 64.44 4.48 -23.22 | 61.59 4.30 -22.89 | 60.05 4.17 -22.50 | 59.23 4.20 -21.71 | 59.32 4.01 -23.73 | 63.88 4.93 -19.16 | 80.19 7.31 -13.42 | 93.51 6.91 -30.38 | 80.15 5.72 -27.94 | 69.40 5.41 -19.98 | 61.46 3.99 -24.17 | 49.24 3.12 -19.47 | 42.75 2.28 -16.75 |
| FREEPORT___CT2 23818 | 55.66 2.32 -30.10 | 55.63 1.97 -30.25 | 53.71 1.92 -28.94 | 53.05 1.79 -28.38 | 54.05 1.90 -28.67 | 54.17 2.93 -20.40 | 62.09 4.54 -15.89 | 72.05 5.05 -23.09 | 68.42 5.02 -21.86 | 70.88 4.12 -32.69 | 70.10 4.15 -31.96 | 64.44 4.48 -23.22 | 61.59 4.30 -22.89 | 60.05 4.17 -22.50 | 59.23 4.20 -21.71 | 59.32 4.01 -23.73 | 63.88 4.93 -19.16 | 80.19 7.31 -13.42 | 93.51 6.91 -30.38 | 80.15 5.72 -27.94 | 69.40 5.41 -19.98 | 61.46 3.99 -24.17 | 49.24 3.12 -19.47 | 42.75 2.28 -16.75 |
| FULTON COGEN____ 23766 | 25.34 -0.16 -2.26 | 25.48 -0.21 -2.28 | 24.78 -0.25 -2.18 | 24.77 -0.25 -2.14 | 25.42 -0.21 -2.16 | 32.10 -0.28 -1.54 | 42.40 -0.46 -1.20 | 45.17 -0.48 -1.74 | 41.92 -0.54 -0.93 | 35.64 -0.34 -1.91 | 35.61 -0.27 -1.89 | 37.69 -0.37 -1.32 | 35.14 -0.38 -1.12 | 34.01 -0.37 -1.00 | 33.88 -0.37 -0.92 | 32.22 -0.38 -1.03 | 39.87 -0.44 -0.51 | 58.74 -1.01 -0.30 | 55.55 -0.73 -0.06 | 46.38 -0.46 -0.36 | 43.72 -0.40 -0.11 | 33.97 -0.33 -1.01 | 27.55 -0.32 -1.22 | 24.77 -0.21 -1.26 |
| FULTON___LFGE 323630 | 69.78 0.88 -45.66 | 70.22 0.91 -45.89 | 67.60 0.85 -43.91 | 66.81 0.87 -43.06 | 67.94 0.96 -43.50 | 63.18 1.39 -30.95 | 67.96 2.16 -24.14 | 80.68 1.54 -35.23 | 61.85 1.58 -18.74 | 74.09 1.43 -38.58 | 73.75 1.49 -38.26 | 65.02 1.51 -26.78 | 58.37 1.41 -22.55 | 54.91 1.30 -20.23 | 53.16 1.23 -18.59 | 53.51 1.17 -20.77 | 51.64 1.51 -10.34 | 67.79 2.32 -6.02 | 59.84 2.36 -1.26 | 55.62 1.95 -7.17 | 47.69 1.54 -2.15 | 55.05 1.30 -20.46 | 52.16 0.99 -24.52 | 50.00 0.83 -25.46 |
| G.F.CEMENT___DRP 24184 | 64.86 2.14 -39.49 | 65.19 2.08 -39.69 | 62.81 1.99 -37.98 | 62.16 2.04 -37.24 | 63.23 2.14 -37.62 | 60.38 2.78 -26.77 | 66.18 3.62 -20.90 | 77.69 3.20 -30.57 | 60.92 3.12 -16.26 | 70.22 2.66 -33.48 | 70.09 2.89 -33.21 | 63.02 3.05 -23.24 | 56.93 2.96 -19.57 | 53.70 2.77 -17.56 | 52.23 2.76 -16.14 | 52.09 2.49 -18.02 | 51.89 3.14 -8.96 | 69.07 4.40 -5.22 | 61.58 4.27 -1.09 | 56.33 3.63 -6.21 | 49.30 3.43 -1.86 | 53.84 2.83 -17.72 | 50.18 2.29 -21.23 | 47.76 1.99 -22.05 |
| GARDENVILLE___LBMP 24039 | 28.48 0.26 -4.98 | 28.49 0.07 -5.01 | 27.57 -0.07 -4.79 | 27.52 -0.07 -4.70 | 28.32 0.09 -4.75 | 34.40 0.19 -3.38 | 43.41 -0.88 -2.63 | 46.30 -1.45 -3.83 | 41.33 -2.24 -2.04 | 37.01 -1.26 -4.20 | 37.07 -1.09 -4.16 | 38.07 -1.58 -2.91 | 35.20 -1.65 -2.45 | 33.91 -1.67 -2.20 | 33.72 -1.63 -2.02 | 32.38 -1.45 -2.26 | 38.93 -1.99 -1.13 | 55.65 -4.46 -0.65 | 52.93 -3.43 -0.14 | 45.13 -2.14 -0.78 | 42.17 -2.07 -0.23 | 34.27 -1.23 -2.22 | 28.54 -0.77 -2.65 | 26.48 0.00 -2.76 |
| GENERAL___MILLS 23808 | 28.58 0.35 -4.99 | 28.60 0.17 -5.02 | 27.65 0.00 -4.80 | 27.62 0.02 -4.71 | 28.42 0.19 -4.76 | 34.53 0.31 -3.38 | 43.59 -0.71 -2.64 | 46.52 -1.23 -3.84 | 41.50 -2.08 -2.04 | 37.19 -1.09 -4.20 | 37.25 -0.92 -4.17 | 38.26 -1.40 -2.92 | 35.38 -1.48 -2.46 | 34.04 -1.53 -2.20 | 33.89 -1.47 -2.03 | 32.51 -1.32 -2.26 | 39.09 -1.83 -1.13 | 55.89 -4.22 -0.65 | 53.16 -3.20 -0.14 | 45.36 -1.91 -0.78 | 42.39 -1.85 -0.23 | 34.44 -1.07 -2.22 | 28.67 -0.64 -2.66 | 26.57 0.10 -2.76 |

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| GE_PLASTICS___DRP 24183 | 62.51 1.46 -37.81 | 62.90 1.48 -38.01 | 60.65 1.44 -36.36 | 59.98 1.44 -35.66 | 60.98 1.48 -36.02 | 58.41 1.94 -25.63 | 64.18 2.54 -19.98 | 75.72 2.63 -29.17 | 59.71 2.66 -15.52 | 68.27 2.25 -31.94 | 67.85 2.18 -31.68 | 61.22 2.32 -22.17 | 55.21 2.13 -18.67 | 52.19 2.07 -16.75 | 50.79 2.07 -15.39 | 50.72 1.96 -17.19 | 50.82 2.47 -8.56 | 68.01 3.57 -4.99 | 60.70 3.43 -1.04 | 55.36 2.93 -5.94 | 48.56 2.77 -1.78 | 52.33 2.10 -16.94 | 48.71 1.76 -20.30 | 46.32 1.52 -21.08 |
| GILBOA___1 23756 | 53.71 1.18 -29.29 | 54.17 1.31 -29.44 | 52.27 1.26 -28.17 | 51.76 1.26 -27.62 | 52.70 1.31 -27.91 | 52.24 1.54 -19.86 | 59.25 2.12 -15.47 | 68.72 2.28 -22.53 | 55.80 2.28 -11.98 | 60.69 1.94 -24.67 | 60.43 1.97 -24.47 | 55.95 2.09 -17.12 | 50.71 1.89 -14.42 | 48.15 1.83 -12.94 | 47.09 1.87 -11.89 | 46.62 1.77 -13.28 | 48.64 2.23 -6.62 | 66.52 3.21 -3.86 | 60.18 3.15 -0.81 | 53.73 2.65 -4.59 | 47.89 2.51 -1.38 | 48.29 1.90 -13.11 | 43.85 1.49 -15.70 | 41.26 1.23 -16.31 |
| GILBOA___2 23757 | 53.71 1.18 -29.29 | 54.17 1.31 -29.44 | 52.27 1.26 -28.17 | 51.76 1.26 -27.62 | 52.70 1.31 -27.91 | 52.24 1.54 -19.86 | 59.25 2.12 -15.47 | 68.72 2.28 -22.53 | 55.80 2.28 -11.98 | 60.69 1.94 -24.67 | 60.43 1.97 -24.47 | 55.95 2.09 -17.12 | 50.71 1.89 -14.42 | 48.15 1.83 -12.94 | 47.09 1.87 -11.89 | 46.62 1.77 -13.28 | 48.64 2.23 -6.62 | 66.52 3.21 -3.86 | 60.18 3.15 -0.81 | 53.73 2.65 -4.59 | 47.89 2.51 -1.38 | 48.29 1.90 -13.11 | 43.85 1.49 -15.70 | 41.26 1.23 -16.31 |
| GILBOA___3 23758 | 53.71 1.18 -29.29 | 54.17 1.31 -29.44 | 52.27 1.26 -28.17 | 51.76 1.26 -27.62 | 52.70 1.31 -27.91 | 52.24 1.54 -19.86 | 59.25 2.12 -15.47 | 68.72 2.28 -22.53 | 55.80 2.28 -11.98 | 60.69 1.94 -24.67 | 60.43 1.97 -24.47 | 55.95 2.09 -17.12 | 50.71 1.89 -14.42 | 48.15 1.83 -12.94 | 47.09 1.87 -11.89 | 46.62 1.77 -13.28 | 48.64 2.23 -6.62 | 66.52 3.21 -3.86 | 60.18 3.15 -0.81 | 53.73 2.65 -4.59 | 47.89 2.51 -1.38 | 48.29 1.90 -13.11 | 43.85 1.49 -15.70 | 41.26 1.23 -16.31 |
| GILBOA___4 23759 | 53.71 1.18 -29.29 | 54.17 1.31 -29.44 | 52.27 1.26 -28.17 | 51.76 1.26 -27.62 | 52.70 1.31 -27.91 | 52.24 1.54 -19.86 | 59.25 2.12 -15.47 | 68.72 2.28 -22.53 | 55.80 2.28 -11.98 | 60.69 1.94 -24.67 | 60.43 1.97 -24.47 | 55.95 2.09 -17.12 | 50.71 1.89 -14.42 | 48.15 1.83 -12.94 | 47.09 1.87 -11.89 | 46.62 1.77 -13.28 | 48.64 2.23 -6.62 | 66.52 3.21 -3.86 | 60.18 3.15 -0.81 | 53.73 2.65 -4.59 | 47.89 2.51 -1.38 | 48.29 1.90 -13.11 | 43.85 1.49 -15.70 | 41.26 1.23 -16.31 |
| GILBOA____ 23599 | 53.71 1.18 -29.29 | 54.17 1.31 -29.44 | 52.27 1.26 -28.17 | 51.76 1.26 -27.62 | 52.70 1.31 -27.91 | 52.24 1.54 -19.86 | 59.25 2.12 -15.47 | 68.72 2.28 -22.53 | 55.80 2.28 -11.98 | 60.69 1.94 -24.67 | 60.43 1.97 -24.47 | 55.95 2.09 -17.12 | 50.71 1.89 -14.42 | 48.15 1.83 -12.94 | 47.09 1.87 -11.89 | 46.62 1.77 -13.28 | 48.64 2.23 -6.62 | 66.52 3.21 -3.86 | 60.18 3.15 -0.81 | 53.73 2.65 -4.59 | 47.89 2.51 -1.38 | 48.29 1.90 -13.11 | 43.85 1.49 -15.70 | 41.26 1.23 -16.31 |
| GINNA____ 23603 | 25.84 -0.88 -3.48 | 25.91 -1.01 -3.50 | 25.15 -1.05 -3.35 | 25.12 -1.05 -3.28 | 25.85 -0.94 -3.32 | 31.97 -1.23 -2.36 | 41.29 -2.21 -1.84 | 44.13 -2.46 -2.68 | 40.22 -2.74 -1.42 | 35.10 -1.91 -2.93 | 35.07 -1.84 -2.91 | 36.60 -2.17 -2.04 | 34.05 -2.06 -1.71 | 32.91 -2.00 -1.54 | 32.78 -1.97 -1.41 | 31.32 -1.83 -1.58 | 38.07 -2.51 -0.79 | 55.58 -4.34 -0.46 | 52.61 -3.71 -0.10 | 44.25 -2.79 -0.55 | 41.49 -2.69 -0.16 | 32.89 -1.96 -1.56 | 27.04 -1.49 -1.87 | 24.62 -1.04 -1.95 |
| GLEN PARK____ 23778 | 24.97 0.60 -1.13 | 25.09 0.54 -1.13 | 24.53 0.59 -1.08 | 24.52 0.57 -1.06 | 25.21 0.66 -1.07 | 32.37 0.77 -0.76 | 43.75 1.50 -0.60 | 46.32 1.54 -0.87 | 43.12 1.12 -0.46 | 35.84 0.82 -0.95 | 35.76 0.81 -0.95 | 38.27 0.88 -0.66 | 35.78 0.82 -0.56 | 34.64 0.77 -0.50 | 34.46 0.67 -0.46 | 32.62 0.54 -0.51 | 41.04 1.00 -0.26 | 61.51 1.90 -0.15 | 58.00 1.74 -0.03 | 47.74 1.07 -0.18 | 44.99 0.93 -0.05 | 34.40 0.60 -0.51 | 27.90 0.64 -0.61 | 25.09 0.74 -0.63 |
| GLENWOOD_IC_1_G5 23712 | 55.47 2.14 -30.10 | 55.56 1.90 -30.25 | 53.64 1.85 -28.94 | 53.00 1.74 -28.38 | 53.98 1.83 -28.67 | 53.98 2.74 -20.40 | 61.75 4.21 -15.89 | 71.83 4.83 -23.09 | 68.25 4.86 -21.86 | 70.81 4.05 -32.69 | 70.06 4.11 -31.96 | 64.40 4.44 -23.22 | 61.39 4.09 -22.89 | 59.88 4.00 -22.50 | 59.03 4.00 -21.70 | 59.13 3.82 -23.73 | 63.80 4.85 -19.16 | 80.01 7.13 -13.42 | 89.33 6.80 -26.31 | 80.00 5.58 -27.94 | 69.27 5.28 -19.98 | 61.32 3.86 -24.17 | 49.03 2.91 -19.47 | 42.63 2.16 -16.75 |
| GLENWOOD_IC_2_G1 23688 | 55.33 2.00 -30.10 | 55.45 1.78 -30.25 | 53.53 1.74 -28.94 | 52.91 1.65 -28.38 | 53.86 1.71 -28.67 | 53.80 2.56 -20.40 | 61.46 3.91 -15.89 | 71.53 4.52 -23.09 | 67.92 4.53 -21.86 | 70.54 3.78 -32.69 | 69.83 3.87 -31.96 | 64.14 4.19 -23.22 | 61.15 3.85 -22.89 | 59.61 3.74 -22.50 | 58.80 3.77 -21.70 | 58.91 3.60 -23.73 | 63.48 4.53 -19.16 | 79.54 6.66 -13.42 | 84.40 6.41 -21.77 | 79.68 5.25 -27.93 | 68.91 4.93 -19.98 | 61.09 3.63 -24.17 | 48.84 2.72 -19.47 | 42.49 2.02 -16.75 |
| GLENWOOD_IC_3_G1 23689 | 55.33 2.00 -30.10 | 55.45 1.78 -30.25 | 53.53 1.74 -28.94 | 52.91 1.65 -28.38 | 53.86 1.71 -28.67 | 53.80 2.56 -20.40 | 61.46 3.91 -15.89 | 71.53 4.52 -23.09 | 67.92 4.53 -21.86 | 70.54 3.78 -32.69 | 69.83 3.87 -31.96 | 64.14 4.19 -23.22 | 61.15 3.85 -22.89 | 59.61 3.74 -22.50 | 58.80 3.77 -21.70 | 58.91 3.60 -23.73 | 63.48 4.53 -19.16 | 79.54 6.66 -13.42 | 84.40 6.41 -21.77 | 79.68 5.25 -27.93 | 68.91 4.93 -19.98 | 61.09 3.63 -24.17 | 48.84 2.72 -19.47 | 42.49 2.02 -16.75 |
| GLENWOOD___4 23550 | 55.47 2.14 -30.10 | 55.56 1.90 -30.25 | 53.64 1.85 -28.94 | 53.00 1.74 -28.38 | 53.98 1.83 -28.67 | 53.98 2.74 -20.40 | 61.75 4.21 -15.89 | 71.83 4.83 -23.09 | 68.25 4.86 -21.86 | 70.81 4.05 -32.69 | 70.06 4.11 -31.96 | 64.40 4.44 -23.22 | 61.39 4.09 -22.89 | 59.88 4.00 -22.50 | 59.03 4.00 -21.70 | 59.13 3.82 -23.73 | 63.80 4.85 -19.16 | 80.01 7.13 -13.42 | 89.34 6.80 -26.32 | 80.00 5.58 -27.94 | 69.27 5.28 -19.98 | 61.32 3.86 -24.17 | 49.03 2.91 -19.47 | 42.63 2.16 -16.75 |
| GLENWOOD___5 23614 | 55.47 2.14 -30.10 | 55.56 1.90 -30.25 | 53.64 1.85 -28.94 | 53.00 1.74 -28.38 | 53.98 1.83 -28.67 | 53.98 2.74 -20.40 | 61.75 4.21 -15.89 | 71.83 4.83 -23.09 | 68.25 4.86 -21.86 | 70.81 4.05 -32.69 | 70.06 4.11 -31.96 | 64.40 4.44 -23.22 | 61.39 4.09 -22.89 | 59.88 4.00 -22.50 | 59.03 4.00 -21.70 | 59.13 3.82 -23.73 | 63.80 4.85 -19.16 | 80.01 7.13 -13.42 | 89.34 6.80 -26.32 | 80.00 5.58 -27.94 | 69.27 5.28 -19.98 | 61.32 3.86 -24.17 | 49.03 2.91 -19.47 | 42.63 2.16 -16.75 |
| GLOBAL GREEN_PORT_GT1 23814 | 57.35 4.02 -30.10 | 57.25 3.58 -30.25 | 55.31 3.52 -28.94 | 54.65 3.39 -28.38 | 55.74 3.59 -28.67 | 56.51 5.27 -20.40 | 65.25 7.71 -15.89 | 75.70 8.70 -23.09 | 71.82 8.43 -21.86 | 72.32 5.56 -32.69 | 71.29 5.34 -31.96 | 65.83 5.88 -23.22 | 62.76 5.47 -22.89 | 61.14 5.27 -22.50 | 61.63 6.60 -21.70 | 61.59 6.28 -23.73 | 66.95 8.00 -19.16 | 84.89 12.01 -13.42 | 86.37 11.58 -18.57 | 83.95 9.53 -27.93 | 72.88 8.89 -19.98 | 64.09 6.63 -24.17 | 51.21 5.09 -19.46 | 44.31 3.84 -16.75 |
| GLOBE___DSASP 323697 | 27.83 -0.02 -4.62 | 27.84 -0.21 -4.64 | 26.94 -0.34 -4.44 | 26.89 -0.34 -4.35 | 27.68 -0.19 -4.40 | 33.72 -0.25 -3.13 | 42.26 -1.83 -2.44 | 44.91 -2.55 -3.55 | 39.89 -3.53 -1.89 | 35.71 -2.25 -3.89 | 35.77 -2.07 -3.85 | 36.75 -2.68 -2.70 | 34.06 -2.62 -2.27 | 32.84 -2.57 -2.04 | 32.70 -2.50 -1.87 | 31.39 -2.27 -2.09 | 37.69 -3.14 -1.04 | 53.75 -6.30 -0.60 | 51.06 -5.29 -0.13 | 43.58 -3.63 -0.72 | 40.79 -3.43 -0.22 | 33.21 -2.13 -2.05 | 27.75 -1.36 -2.46 | 25.84 -0.43 -2.55 |
| GOETHSLN___LBMP 323567 | 54.95 1.63 -30.09 | 55.13 1.48 -30.24 | 53.20 1.42 -28.93 | 52.63 1.37 -28.37 | 53.55 1.41 -28.66 | 53.33 2.10 -20.40 | 60.83 3.29 -15.89 | 70.94 3.95 -23.07 | 57.88 4.07 -12.28 | 62.75 3.41 -25.27 | 62.53 3.47 -25.06 | 58.06 3.78 -17.54 | 52.65 3.47 -14.77 | 50.03 3.41 -13.25 | 48.94 3.43 -12.18 | 48.46 3.28 -13.60 | 50.73 4.14 -6.80 | 69.48 6.07 -3.96 | 62.84 5.79 -0.83 | 55.95 4.74 -4.72 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.13 2.35 -16.13 | 42.20 1.73 -16.75 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD 323669 | 32.91 1.12 -8.56 | 33.14 1.12 -8.60 | 32.15 1.07 -8.23 | 32.03 1.08 -8.07 | 32.80 1.17 -8.15 | 38.24 1.60 -5.80 | 48.60 2.42 -4.52 | 52.97 2.46 -6.60 | 47.33 2.28 -3.51 | 43.24 1.94 -7.23 | 43.17 2.01 -7.17 | 43.84 2.09 -5.02 | 40.48 1.86 -4.22 | 38.93 1.77 -3.79 | 38.54 1.73 -3.48 | 37.10 1.64 -3.89 | 43.96 2.23 -1.94 | 63.85 3.27 -1.13 | 59.72 3.26 -0.24 | 50.48 2.65 -1.34 | 46.78 2.37 -0.40 | 38.89 1.76 -3.83 | 32.56 1.31 -4.59 | 29.65 1.16 -4.77 |
| GOUDEY___7 23579 | 33.57 0.67 -9.66 | 33.73 0.61 -9.71 | 32.68 0.55 -9.29 | 32.54 0.55 -9.11 | 33.31 0.63 -9.20 | 38.25 0.86 -6.55 | 47.80 1.04 -5.10 | 52.35 1.01 -7.43 | 46.19 0.71 -3.95 | 42.99 0.78 -8.13 | 42.94 0.88 -8.06 | 43.18 0.81 -5.64 | 39.78 0.62 -4.75 | 38.21 0.57 -4.26 | 37.81 0.57 -3.92 | 36.52 0.57 -4.38 | 42.73 0.75 -2.18 | 61.44 0.72 -1.27 | 57.44 0.95 -0.27 | 49.03 1.02 -1.51 | 45.43 0.97 -0.45 | 38.34 0.73 -4.32 | 32.36 0.53 -5.18 | 29.76 0.66 -5.37 |
| GOUDEY___8 23580 | 33.55 0.65 -9.66 | 33.73 0.61 -9.71 | 32.66 0.53 -9.29 | 32.52 0.53 -9.11 | 33.29 0.61 -9.20 | 38.22 0.83 -6.55 | 47.76 1.00 -5.10 | 52.30 0.96 -7.43 | 46.15 0.66 -3.95 | 42.95 0.75 -8.13 | 42.91 0.85 -8.06 | 43.15 0.77 -5.64 | 39.74 0.58 -4.75 | 38.17 0.53 -4.26 | 37.78 0.53 -3.92 | 36.49 0.54 -4.38 | 42.69 0.72 -2.18 | 61.38 0.66 -1.27 | 57.38 0.90 -0.27 | 48.98 0.98 -1.51 | 45.39 0.93 -0.45 | 38.31 0.70 -4.32 | 32.34 0.51 -5.18 | 29.74 0.64 -5.37 |
| GOWANUS_GT1_1 24077 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_2 24078 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_3 24079 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_4 24080 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_5 24084 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_6 24111 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_7 24112 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT1_8 24113 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_1 24114 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_2 24115 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_3 24116 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_4 24117 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_5 24118 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |

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| GOWANUS_GT2_6 24119 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_7 24120 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT2_8 24121 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_1 24122 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_2 24123 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_3 24124 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_4 24125 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_5 24126 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_6 24127 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_7 24128 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT3_8 24129 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_1 24130 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_2 24131 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_3 24132 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_4 24133 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_5 24134 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_6 24135 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_7 24136 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GOWANUS_GT4_8 24137 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| GREENIDGE___3 23582 | 29.70 0.74 -5.72 | 29.79 0.63 -5.75 | 28.87 0.53 -5.50 | 28.80 0.53 -5.39 | 29.60 0.68 -5.45 | 35.70 0.99 -3.88 | 45.76 1.08 -3.02 | 49.28 0.96 -4.40 | 44.33 0.46 -2.34 | 39.61 0.72 -4.81 | 39.62 0.85 -4.77 | 40.77 0.70 -3.34 | 37.73 0.52 -2.81 | 36.33 0.43 -2.52 | 36.08 0.43 -2.32 | 34.61 0.44 -2.59 | 41.60 0.52 -1.29 | 60.39 0.18 -0.75 | 57.06 0.68 -0.16 | 48.32 0.93 -0.90 | 45.07 0.79 -0.27 | 36.45 0.60 -2.56 | 30.12 0.40 -3.06 | 27.56 0.66 -3.18 |
| GREENIDGE___4 23583 | 29.70 0.74 -5.72 | 29.79 0.63 -5.75 | 28.87 0.53 -5.50 | 28.80 0.53 -5.39 | 29.60 0.68 -5.45 | 35.70 0.99 -3.88 | 45.76 1.08 -3.02 | 49.28 0.96 -4.40 | 44.33 0.46 -2.34 | 39.61 0.72 -4.81 | 39.62 0.85 -4.77 | 40.77 0.70 -3.34 | 37.73 0.52 -2.81 | 36.33 0.43 -2.52 | 36.08 0.43 -2.32 | 34.61 0.44 -2.59 | 41.60 0.52 -1.29 | 60.39 0.18 -0.75 | 57.06 0.68 -0.16 | 48.32 0.93 -0.90 | 45.07 0.79 -0.27 | 36.45 0.60 -2.56 | 30.12 0.40 -3.06 | 27.56 0.66 -3.18 |
| GROVEVILLE___HYD 323602 | 55.95 2.05 -30.66 | 56.23 1.99 -30.82 | 54.28 1.94 -29.49 | 53.70 1.90 -28.92 | 54.61 1.93 -29.21 | 54.34 2.71 -20.79 | 61.89 4.04 -16.19 | 72.09 4.61 -23.57 | 58.64 4.57 -12.54 | 63.70 3.82 -25.81 | 63.57 3.98 -25.60 | 58.87 4.22 -17.91 | 53.37 3.89 -15.09 | 50.68 3.77 -13.53 | 49.57 3.80 -12.44 | 49.06 3.60 -13.89 | 51.35 4.61 -6.94 | 70.39 6.89 -4.04 | 63.59 6.52 -0.85 | 56.65 5.34 -4.81 | 50.46 5.01 -1.44 | 50.72 3.69 -13.73 | 45.78 2.67 -16.46 | 42.90 2.09 -17.09 |
| HAMPSHIRE___PAPER_HYD 323593 | 22.59 -0.65 0.00 | 22.73 -0.68 0.00 | 22.44 -0.41 0.00 | 22.45 -0.44 0.00 | 22.87 -0.61 0.00 | 30.04 -0.80 0.00 | 40.78 -0.88 0.00 | 42.86 -1.05 0.00 | 40.29 -1.24 0.00 | 32.61 -1.46 0.00 | 32.60 -1.40 0.00 | 35.52 -1.21 0.00 | 33.47 -0.93 0.00 | 32.44 -0.93 0.00 | 32.33 -1.00 0.00 | 30.50 -1.07 0.00 | 38.40 -1.39 0.00 | 58.15 -1.31 0.00 | 54.42 -1.80 0.00 | 44.68 -1.81 0.00 | 42.29 -1.72 0.00 | 32.09 -1.20 0.00 | 25.83 -0.83 0.00 | 23.01 -0.71 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 23.99 1.56 0.80 | 24.20 1.59 0.81 | 23.65 1.58 0.77 | 23.73 1.60 0.76 | 24.40 1.69 0.77 | 32.54 2.25 0.54 | 44.19 2.96 0.42 | 46.38 3.07 0.61 | 44.12 2.91 0.32 | 35.86 2.45 0.67 | 35.81 2.48 0.66 | 38.88 2.61 0.46 | 36.46 2.44 0.39 | 35.36 2.34 0.35 | 35.34 2.33 0.32 | 33.46 2.24 0.36 | 42.51 2.90 0.18 | 63.57 4.22 0.11 | 60.19 3.99 0.02 | 49.62 3.25 0.13 | 47.00 3.03 0.04 | 35.26 2.33 0.36 | 28.09 1.87 0.43 | 25.01 1.73 0.44 |
| HARZA MOOSE___RIVER 24016 | 23.56 0.33 0.00 | 23.70 0.28 0.00 | 23.17 0.32 0.00 | 23.18 0.30 0.00 | 23.83 0.35 0.00 | 31.33 0.49 0.00 | 42.57 0.92 0.00 | 44.84 0.92 0.00 | 42.24 0.71 0.00 | 34.59 0.51 0.00 | 34.54 0.54 0.00 | 37.32 0.59 0.00 | 34.95 0.55 0.00 | 33.91 0.53 0.00 | 33.80 0.47 0.00 | 31.95 0.38 0.00 | 40.43 0.63 0.00 | 60.58 1.13 0.00 | 57.23 1.01 0.00 | 47.14 0.65 0.00 | 44.58 0.57 0.00 | 33.69 0.40 0.00 | 27.00 0.35 0.00 | 24.10 0.38 0.00 |
| HEMPSTEAD___ 23647 | 55.54 2.21 -30.10 | 55.56 1.90 -30.25 | 53.62 1.83 -28.94 | 52.98 1.72 -28.38 | 53.96 1.81 -28.67 | 54.05 2.81 -20.40 | 61.88 4.33 -15.89 | 71.92 4.92 -23.09 | 68.34 4.94 -21.86 | 70.85 4.09 -32.69 | 70.10 4.15 -31.96 | 64.44 4.48 -23.22 | 61.45 4.16 -22.89 | 59.91 4.04 -22.50 | 59.10 4.06 -21.70 | 59.19 3.88 -23.73 | 63.84 4.89 -19.16 | 80.07 7.19 -13.42 | 90.23 6.86 -27.15 | 80.05 5.62 -27.94 | 69.31 5.32 -19.98 | 61.36 3.89 -24.17 | 49.11 2.98 -19.47 | 42.63 2.16 -16.75 |
| HICKLING___1 23621 | 31.60 0.98 -7.39 | 31.68 0.84 -7.43 | 30.68 0.73 -7.10 | 30.58 0.73 -6.97 | 31.38 0.87 -7.04 | 37.08 1.23 -5.01 | 46.93 1.37 -3.90 | 50.78 1.19 -5.68 | 45.14 0.58 -3.02 | 41.15 0.85 -6.22 | 41.15 0.99 -6.17 | 41.90 0.85 -4.32 | 38.59 0.55 -3.64 | 37.07 0.43 -3.26 | 36.79 0.47 -3.00 | 35.40 0.47 -3.35 | 42.10 0.63 -1.67 | 60.61 0.18 -0.97 | 57.21 0.79 -0.20 | 48.72 1.07 -1.16 | 45.32 0.97 -0.35 | 37.36 0.77 -3.30 | 31.17 0.56 -3.96 | 28.75 0.92 -4.11 |
| HICKLING___2 23622 | 31.60 0.98 -7.39 | 31.68 0.84 -7.43 | 30.68 0.73 -7.10 | 30.58 0.73 -6.97 | 31.38 0.87 -7.04 | 37.08 1.23 -5.01 | 46.93 1.37 -3.90 | 50.78 1.19 -5.68 | 45.14 0.58 -3.02 | 41.15 0.85 -6.22 | 41.15 0.99 -6.17 | 41.90 0.85 -4.32 | 38.59 0.55 -3.64 | 37.07 0.43 -3.26 | 36.79 0.47 -3.00 | 35.40 0.47 -3.35 | 42.10 0.63 -1.67 | 60.61 0.18 -0.97 | 57.21 0.79 -0.20 | 48.72 1.07 -1.16 | 45.32 0.97 -0.35 | 37.36 0.77 -3.30 | 31.17 0.56 -3.96 | 28.75 0.92 -4.11 |
| HIGH FALLS___HY 23754 | 54.26 1.77 -29.26 | 54.54 1.71 -29.41 | 52.68 1.69 -28.14 | 52.13 1.65 -27.59 | 53.02 1.67 -27.88 | 53.05 2.37 -19.84 | 60.73 3.62 -15.45 | 70.67 4.22 -22.53 | 57.64 4.11 -11.99 | 61.72 2.96 -24.68 | 61.67 3.19 -24.48 | 57.21 3.34 -17.13 | 51.86 3.03 -14.43 | 49.25 2.94 -12.94 | 48.16 2.93 -11.89 | 47.67 2.81 -13.28 | 50.08 3.66 -6.63 | 68.97 5.65 -3.86 | 62.31 5.28 -0.81 | 55.46 4.37 -4.60 | 49.39 4.00 -1.38 | 49.75 3.33 -13.13 | 44.68 2.29 -15.73 | 41.83 1.78 -16.33 |
| HILLBURN___GT 23639 | 53.70 1.67 -28.78 | 53.92 1.57 -28.93 | 52.06 1.53 -27.68 | 51.52 1.49 -27.15 | 52.42 1.53 -27.42 | 52.54 2.19 -19.51 | 60.31 3.46 -15.19 | 69.98 4.00 -22.07 | 57.31 4.03 -11.74 | 61.62 3.37 -24.18 | 61.44 3.47 -23.97 | 57.22 3.71 -16.78 | 51.97 3.44 -14.13 | 49.42 3.37 -12.68 | 48.35 3.36 -11.65 | 47.81 3.22 -13.01 | 50.40 4.10 -6.51 | 69.25 6.00 -3.79 | 62.81 5.79 -0.79 | 55.75 4.74 -4.51 | 49.80 4.44 -1.35 | 49.46 3.30 -12.88 | 44.51 2.43 -15.43 | 41.61 1.87 -16.02 |
| HISHELDN_WT_PWR 323625 | 28.95 0.37 -5.34 | 28.97 0.19 -5.37 | 28.03 0.05 -5.14 | 27.97 0.05 -5.04 | 28.78 0.21 -5.09 | 34.83 0.37 -3.62 | 43.98 -0.50 -2.82 | 47.01 -1.01 -4.11 | 41.89 -1.83 -2.19 | 37.62 -0.95 -4.50 | 37.68 -0.78 -4.46 | 38.64 -1.21 -3.12 | 35.69 -1.34 -2.63 | 34.36 -1.37 -2.36 | 34.20 -1.30 -2.17 | 32.83 -1.17 -2.42 | 39.41 -1.59 -1.21 | 56.47 -3.69 -0.70 | 53.61 -2.75 -0.15 | 45.74 -1.58 -0.83 | 42.71 -1.54 -0.25 | 34.77 -0.90 -2.38 | 28.97 -0.53 -2.85 | 26.82 0.14 -2.96 |
| HOLTSVILLE_IC_1 23690 | 55.84 2.51 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.44 4.49 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.90 8.02 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.58 3.46 -19.46 | 42.94 2.47 -16.75 |

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| HOLTSVILLE_IC_10 23699 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.08 2.28 -28.94 | 53.39 2.13 -28.38 | 54.45 2.30 -28.67 | 54.82 3.58 -20.40 | 62.88 5.33 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.60 4.84 -32.69 | 70.78 4.83 -31.96 | 65.17 5.21 -23.22 | 62.14 4.85 -22.89 | 60.61 4.74 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.76 5.81 -19.16 | 81.50 8.62 -13.42 | 83.20 8.27 -18.71 | 81.16 6.74 -27.93 | 70.28 6.29 -19.98 | 62.22 4.76 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| HOLTSVILLE_IC_2 23691 | 55.84 2.51 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.44 4.49 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.90 8.02 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.58 3.46 -19.46 | 42.94 2.47 -16.75 |
| HOLTSVILLE_IC_3 23692 | 55.84 2.51 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.44 4.49 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.90 8.02 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.58 3.46 -19.46 | 42.94 2.47 -16.75 |
| HOLTSVILLE_IC_4 23693 | 55.84 2.51 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.44 4.49 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.90 8.02 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.58 3.46 -19.46 | 42.94 2.47 -16.75 |
| HOLTSVILLE_IC_5 23694 | 55.84 2.51 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.44 4.49 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.90 8.02 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.58 3.46 -19.46 | 42.94 2.47 -16.75 |
| HOLTSVILLE_IC_6 23695 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.08 2.28 -28.94 | 53.39 2.13 -28.38 | 54.45 2.30 -28.67 | 54.82 3.58 -20.40 | 62.88 5.33 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.60 4.84 -32.69 | 70.78 4.83 -31.96 | 65.17 5.21 -23.22 | 62.14 4.85 -22.89 | 60.61 4.74 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.76 5.81 -19.16 | 81.50 8.62 -13.42 | 83.20 8.27 -18.71 | 81.16 6.74 -27.93 | 70.28 6.29 -19.98 | 62.22 4.76 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| HOLTSVILLE_IC_7 23696 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.08 2.28 -28.94 | 53.39 2.13 -28.38 | 54.45 2.30 -28.67 | 54.82 3.58 -20.40 | 62.88 5.33 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.60 4.84 -32.69 | 70.78 4.83 -31.96 | 65.17 5.21 -23.22 | 62.14 4.85 -22.89 | 60.61 4.74 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.76 5.81 -19.16 | 81.50 8.62 -13.42 | 83.20 8.27 -18.71 | 81.16 6.74 -27.93 | 70.28 6.29 -19.98 | 62.22 4.76 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| HOLTSVILLE_IC_8 23697 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.08 2.28 -28.94 | 53.39 2.13 -28.38 | 54.45 2.30 -28.67 | 54.82 3.58 -20.40 | 62.88 5.33 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.60 4.84 -32.69 | 70.78 4.83 -31.96 | 65.17 5.21 -23.22 | 62.14 4.85 -22.89 | 60.61 4.74 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.76 5.81 -19.16 | 81.50 8.62 -13.42 | 83.20 8.27 -18.71 | 81.16 6.74 -27.93 | 70.28 6.29 -19.98 | 62.22 4.76 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| HOLTSVILLE_IC_9 23698 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.08 2.28 -28.94 | 53.39 2.13 -28.38 | 54.45 2.30 -28.67 | 54.82 3.58 -20.40 | 62.88 5.33 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.60 4.84 -32.69 | 70.78 4.83 -31.96 | 65.17 5.21 -23.22 | 62.14 4.85 -22.89 | 60.61 4.74 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.76 5.81 -19.16 | 81.50 8.62 -13.42 | 83.20 8.27 -18.71 | 81.16 6.74 -27.93 | 70.28 6.29 -19.98 | 62.22 4.76 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| HOWARD_WT_PWR 323690 | 30.53 1.05 -6.24 | 30.58 0.89 -6.27 | 29.58 0.73 -6.00 | 29.52 0.75 -5.89 | 30.39 0.96 -5.95 | 36.49 1.42 -4.23 | 46.41 1.46 -3.30 | 49.94 1.23 -4.80 | 44.46 0.37 -2.55 | 40.15 0.82 -5.26 | 40.19 0.99 -5.21 | 41.15 0.77 -3.65 | 37.99 0.52 -3.07 | 36.50 0.37 -2.76 | 36.26 0.40 -2.53 | 34.81 0.41 -2.83 | 41.76 0.56 -1.41 | 60.22 -0.06 -0.82 | 57.18 0.79 -0.17 | 48.82 1.35 -0.98 | 45.49 1.19 -0.29 | 37.01 0.93 -2.79 | 30.69 0.69 -3.34 | 28.31 1.12 -3.47 |
| HQ_GEN_CEDARS 23644 | 21.75 -1.49 0.00 | 21.92 -1.50 0.00 | 21.91 -0.94 0.00 | 21.83 -1.05 0.00 | 22.02 -1.46 0.00 | 28.96 -1.88 0.00 | 39.70 -1.96 0.00 | 41.81 -2.11 0.00 | 39.37 -2.16 0.00 | 31.35 -2.73 0.00 | 31.21 -2.79 0.00 | 34.02 -2.72 0.00 | 32.17 -2.24 0.00 | 31.21 -2.17 0.00 | 31.13 -2.20 0.00 | 29.40 -2.18 0.00 | 36.93 -2.87 0.00 | 56.96 -2.49 0.00 | 52.51 -3.71 0.00 | 43.14 -3.35 0.00 | 40.71 -3.30 0.00 | 30.83 -2.46 0.00 | 24.79 -1.87 0.00 | 22.01 -1.71 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 21.75 -1.49 0.00 | 21.92 -1.50 0.00 | 21.91 -0.94 0.00 | 21.83 -1.05 0.00 | 22.02 -1.46 0.00 | 27.70 -1.88 1.26 | 40.96 -1.96 -1.26 | 41.81 -2.11 0.00 | 39.37 -2.16 0.00 | 31.35 -2.73 0.00 | 31.21 -2.79 0.00 | 34.02 -2.72 0.00 | 32.17 -2.24 0.00 | 31.21 -2.17 0.00 | 31.13 -2.20 0.00 | 29.40 -2.18 0.00 | 36.93 -2.87 0.00 | 56.96 -2.49 0.00 | 52.51 -3.71 0.00 | 43.14 -3.35 0.00 | 40.71 -3.30 0.00 | 30.83 -2.46 0.00 | 24.79 -1.87 0.00 | 22.01 -1.71 0.00 |
| HQ_GEN_IMPORT 323601 | 22.56 -0.67 0.00 | 22.76 -0.66 0.00 | 22.25 -0.59 0.00 | 22.31 -0.57 0.00 | 22.82 -0.66 0.00 | 28.71 -0.86 1.26 | 20.26 -1.12 20.27 | 20.26 -1.18 22.47 | 20.26 -1.12 20.16 | 32.98 -1.09 0.00 | 32.84 -1.16 0.00 | 35.59 -1.14 0.00 | 33.37 -1.03 0.00 | 32.41 -0.97 0.00 | 32.33 -1.00 0.00 | 30.63 -0.95 0.00 | 38.60 -1.19 0.00 | 55.90 -1.48 2.07 | 54.65 -1.57 0.00 | 45.05 -1.44 0.00 | 42.60 -1.41 0.00 | 32.22 -1.07 0.00 | 25.83 -0.83 0.00 | 22.98 -0.74 0.00 |
| HQ_GEN_WHEEL 23651 | 22.56 -0.67 0.00 | 22.76 -0.66 0.00 | 22.25 -0.59 0.00 | 22.31 -0.57 0.00 | 22.82 -0.66 0.00 | 28.71 -0.86 1.26 | 41.80 -1.12 -1.26 | 42.73 -1.18 0.00 | 40.42 -1.12 0.00 | 32.98 -1.09 0.00 | 32.84 -1.16 0.00 | 35.59 -1.14 0.00 | 33.37 -1.03 0.00 | 32.41 -0.97 0.00 | 32.33 -1.00 0.00 | 30.63 -0.95 0.00 | 38.60 -1.19 0.00 | 57.97 -1.48 0.00 | 54.65 -1.57 0.00 | 45.05 -1.44 0.00 | 42.60 -1.41 0.00 | 32.22 -1.07 0.00 | 25.83 -0.83 0.00 | 22.98 -0.74 0.00 |
| HUDSON_AVE_GT_3 23810 | 55.16 1.84 -30.09 | 55.35 1.69 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.29 4.31 -23.07 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.83 3.77 -25.06 | 58.35 4.08 -17.54 | 52.92 3.75 -14.77 | 50.30 3.67 -13.25 | 49.21 3.70 -12.18 | 48.71 3.54 -13.60 | 51.05 4.46 -6.80 | 70.02 6.60 -3.96 | 63.35 6.30 -0.83 | 56.32 5.11 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.41 1.95 -16.75 |
| HUDSON_AVE_GT_4 23540 | 55.16 1.84 -30.09 | 55.35 1.69 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.29 4.31 -23.07 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.83 3.77 -25.06 | 58.35 4.08 -17.54 | 52.92 3.75 -14.77 | 50.30 3.67 -13.25 | 49.21 3.70 -12.18 | 48.71 3.54 -13.60 | 51.05 4.46 -6.80 | 70.02 6.60 -3.96 | 63.35 6.30 -0.83 | 56.32 5.11 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.41 1.95 -16.75 |

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| HUDSON_AVE_GT_5 23657 | 55.16 1.84 -30.09 | 55.35 1.69 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.29 4.31 -23.07 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.83 3.77 -25.06 | 58.35 4.08 -17.54 | 52.92 3.75 -14.77 | 50.30 3.67 -13.25 | 49.21 3.70 -12.18 | 48.71 3.54 -13.60 | 51.05 4.46 -6.80 | 70.02 6.60 -3.96 | 63.35 6.30 -0.83 | 56.32 5.11 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.41 1.95 -16.75 |
| HUDSON_AVE_10 24168 | 55.05 1.72 -30.09 | 55.23 1.57 -30.25 | 53.29 1.51 -28.94 | 52.73 1.47 -28.38 | 53.67 1.53 -28.67 | 53.49 2.25 -20.40 | 61.04 3.50 -15.89 | 71.12 4.13 -23.07 | 58.05 4.24 -12.28 | 62.89 3.54 -25.27 | 62.63 3.57 -25.06 | 58.16 3.89 -17.54 | 52.75 3.58 -14.77 | 50.10 3.47 -13.25 | 49.01 3.50 -12.18 | 48.52 3.35 -13.60 | 50.85 4.26 -6.80 | 69.72 6.30 -3.96 | 63.07 6.02 -0.83 | 56.14 4.93 -4.72 | 50.00 4.58 -1.41 | 50.05 3.30 -13.46 | 45.24 2.45 -16.13 | 42.30 1.83 -16.75 |
| HUNTER MOUNT___DRP 323613 | 58.08 2.37 -32.47 | 58.45 2.39 -32.64 | 56.41 2.33 -31.23 | 55.82 2.31 -30.63 | 56.78 2.37 -30.94 | 56.09 3.24 -22.01 | 63.39 4.58 -17.15 | 74.26 5.18 -25.17 | 59.87 4.94 -13.39 | 65.80 4.16 -27.57 | 65.69 4.35 -27.34 | 60.38 4.52 -19.13 | 54.68 4.16 -16.11 | 51.80 3.97 -14.45 | 50.58 3.96 -13.29 | 50.20 3.79 -14.84 | 52.09 4.89 -7.40 | 71.20 7.43 -4.31 | 64.09 6.97 -0.90 | 57.48 5.86 -5.13 | 50.91 5.37 -1.54 | 51.93 3.99 -14.65 | 47.14 2.93 -17.55 | 44.39 2.44 -18.23 |
| HUNTINGTON_RES_REC 323705 | 55.96 2.63 -30.10 | 55.89 2.23 -30.25 | 53.96 2.17 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.51 3.27 -20.40 | 62.42 4.87 -15.89 | 72.53 5.53 -23.09 | 68.88 5.48 -21.86 | 71.26 4.50 -32.69 | 70.47 4.52 -31.96 | 64.84 4.89 -23.22 | 61.83 4.54 -22.89 | 60.28 4.41 -22.50 | 59.50 4.47 -21.70 | 59.57 4.26 -23.73 | 64.36 5.41 -19.16 | 80.73 7.85 -13.42 | 82.55 7.59 -18.74 | 80.70 6.27 -27.93 | 69.97 5.98 -19.98 | 61.96 4.49 -24.17 | 49.56 3.44 -19.46 | 42.96 2.49 -16.75 |
| HUNTLEY___63 23557 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |
| HUNTLEY___64 23558 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |
| HUNTLEY___65 23559 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |
| HUNTLEY___66 23560 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |
| HUNTLEY___67 23561 | 28.04 0.05 -4.75 | 28.05 -0.14 -4.78 | 27.15 -0.27 -4.57 | 27.09 -0.27 -4.48 | 27.89 -0.12 -4.53 | 33.94 -0.12 -3.22 | 42.71 -1.46 -2.51 | 45.50 -2.06 -3.65 | 40.57 -2.91 -1.94 | 36.30 -1.77 -4.00 | 36.37 -1.60 -3.97 | 37.38 -2.13 -2.78 | 34.58 -2.17 -2.34 | 33.34 -2.14 -2.10 | 33.19 -2.07 -1.93 | 31.83 -1.89 -2.15 | 38.28 -2.59 -1.07 | 54.67 -5.41 -0.62 | 51.97 -4.39 -0.13 | 44.35 -2.88 -0.74 | 41.50 -2.73 -0.22 | 33.71 -1.70 -2.11 | 28.09 -1.09 -2.53 | 26.09 -0.26 -2.63 |
| HUNTLEY___68 23562 | 28.04 0.05 -4.75 | 28.05 -0.14 -4.78 | 27.15 -0.27 -4.57 | 27.09 -0.27 -4.48 | 27.89 -0.12 -4.53 | 33.94 -0.12 -3.22 | 42.71 -1.46 -2.51 | 45.50 -2.06 -3.65 | 40.57 -2.91 -1.94 | 36.30 -1.77 -4.00 | 36.37 -1.60 -3.97 | 37.38 -2.13 -2.78 | 34.58 -2.17 -2.34 | 33.34 -2.14 -2.10 | 33.19 -2.07 -1.93 | 31.83 -1.89 -2.15 | 38.28 -2.59 -1.07 | 54.67 -5.41 -0.62 | 51.97 -4.39 -0.13 | 44.35 -2.88 -0.74 | 41.50 -2.73 -0.22 | 33.71 -1.70 -2.11 | 28.09 -1.09 -2.53 | 26.09 -0.26 -2.63 |
| HYLAND___LFGE 323620 | 29.66 1.30 -5.12 | 29.69 1.12 -5.15 | 28.76 0.98 -4.93 | 28.70 0.98 -4.83 | 29.60 1.24 -4.88 | 36.04 1.73 -3.47 | 46.24 1.88 -2.71 | 49.61 1.76 -3.94 | 41.51 -2.12 -2.10 | 37.06 -1.33 -4.31 | 37.12 -1.16 -4.28 | 38.19 -1.54 -2.99 | 35.38 -1.55 -2.52 | 34.07 -1.57 -2.26 | 33.88 -1.53 -2.08 | 32.48 -1.42 -2.32 | 39.16 -1.79 -1.16 | 56.32 -3.81 -0.68 | 53.83 -2.53 -0.14 | 49.06 1.77 -0.80 | 45.79 1.54 -0.24 | 36.65 1.07 -2.29 | 30.26 0.85 -2.75 | 27.78 1.21 -2.85 |
| INDECK___CORINTH 23802 | 64.80 1.79 -39.78 | 65.13 1.73 -39.98 | 62.75 1.65 -38.25 | 62.09 1.69 -37.51 | 63.16 1.78 -37.90 | 60.09 2.28 -26.97 | 65.54 2.75 -21.14 | 77.09 2.28 -30.90 | 60.09 2.12 -16.44 | 69.75 1.84 -33.84 | 69.70 2.14 -33.56 | 62.46 2.24 -23.49 | 56.42 2.23 -19.78 | 53.22 2.10 -17.74 | 51.70 2.07 -16.31 | 51.59 1.80 -18.21 | 51.11 2.27 -9.06 | 67.76 3.03 -5.27 | 60.30 2.98 -1.10 | 55.28 2.51 -6.28 | 48.35 2.46 -1.88 | 53.34 2.13 -17.92 | 49.88 1.76 -21.47 | 47.51 1.50 -22.29 |
| INDECK___ILION 23567 | 23.46 1.02 0.80 | 23.64 1.03 0.81 | 23.08 1.00 0.77 | 23.13 1.01 0.76 | 23.79 1.08 0.77 | 31.74 1.45 0.54 | 43.19 1.96 0.42 | 45.33 2.02 0.61 | 43.08 1.87 0.32 | 35.01 1.60 0.67 | 34.97 1.63 0.66 | 38.00 1.73 0.46 | 35.63 1.62 0.39 | 34.56 1.54 0.35 | 34.54 1.53 0.32 | 32.70 1.48 0.36 | 41.56 1.95 0.18 | 62.14 2.79 0.11 | 58.84 2.64 0.02 | 48.55 2.19 0.13 | 45.99 2.03 0.04 | 34.46 1.53 0.36 | 27.45 1.23 0.43 | 24.41 1.14 0.44 |
| INDECK___OLEAN 23982 | 29.22 0.65 -5.34 | 29.25 0.47 -5.36 | 28.21 0.23 -5.13 | 28.17 0.25 -5.03 | 29.05 0.49 -5.08 | 35.47 1.02 -3.62 | 45.64 1.16 -2.82 | 48.85 0.83 -4.10 | 44.22 0.50 -2.18 | 39.45 0.88 -4.49 | 39.67 1.22 -4.46 | 40.70 0.85 -3.12 | 37.44 0.41 -2.63 | 35.97 0.24 -2.36 | 35.70 0.20 -2.17 | 34.15 0.16 -2.42 | 41.20 0.20 -1.21 | 58.61 -1.55 -0.70 | 55.98 -0.39 -0.15 | 47.84 0.51 -0.83 | 44.74 0.48 -0.25 | 36.13 0.47 -2.37 | 29.82 0.32 -2.84 | 27.34 0.66 -2.95 |
| INDECK___OSWEGO 23783 | 25.09 -0.33 -2.18 | 25.23 -0.38 -2.19 | 24.55 -0.39 -2.09 | 24.55 -0.39 -2.05 | 25.20 -0.35 -2.07 | 31.82 -0.49 -1.48 | 42.06 -0.75 -1.15 | 44.80 -0.79 -1.67 | 41.59 -0.83 -0.89 | 35.33 -0.58 -1.83 | 35.27 -0.55 -1.82 | 37.38 -0.62 -1.27 | 34.82 -0.65 -1.07 | 33.70 -0.64 -0.96 | 33.58 -0.63 -0.88 | 31.93 -0.63 -0.99 | 39.53 -0.76 -0.49 | 58.31 -1.43 -0.29 | 55.10 -1.18 -0.06 | 45.95 -0.88 -0.34 | 43.36 -0.75 -0.10 | 33.67 -0.60 -0.97 | 27.32 -0.51 -1.17 | 24.58 -0.36 -1.21 |
| INDECK___YERKES 23781 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_1 24139 | 54.71 1.63 -29.85 | 54.92 1.50 -30.00 | 53.04 1.48 -28.70 | 52.45 1.42 -28.15 | 53.37 1.46 -28.44 | 53.17 2.10 -20.23 | 60.67 3.25 -15.76 | 70.53 3.73 -22.89 | 57.53 3.82 -12.18 | 62.34 3.20 -25.07 | 62.12 3.26 -24.86 | 57.66 3.53 -17.40 | 52.32 3.27 -14.65 | 49.72 3.20 -13.14 | 48.61 3.20 -12.08 | 48.13 3.06 -13.49 | 50.40 3.86 -6.75 | 69.09 5.71 -3.93 | 62.50 5.45 -0.82 | 55.64 4.46 -4.68 | 49.59 4.18 -1.40 | 49.70 3.06 -13.35 | 44.92 2.26 -16.00 | 42.04 1.71 -16.61 |
| INDIAN POINT_GT_2 23659 | 54.71 1.63 -29.85 | 54.92 1.50 -30.00 | 53.04 1.48 -28.70 | 52.45 1.42 -28.15 | 53.37 1.46 -28.44 | 53.17 2.10 -20.23 | 60.67 3.25 -15.76 | 70.53 3.73 -22.89 | 57.53 3.82 -12.18 | 62.34 3.20 -25.07 | 62.12 3.26 -24.86 | 57.66 3.53 -17.40 | 52.32 3.27 -14.65 | 49.72 3.20 -13.14 | 48.61 3.20 -12.08 | 48.13 3.06 -13.49 | 50.40 3.86 -6.75 | 69.09 5.71 -3.93 | 62.50 5.45 -0.82 | 55.64 4.46 -4.68 | 49.59 4.18 -1.40 | 49.70 3.06 -13.35 | 44.92 2.26 -16.00 | 42.04 1.71 -16.61 |
| INDIAN POINT_GT_3 24019 | 54.71 1.63 -29.85 | 54.92 1.50 -30.00 | 53.04 1.48 -28.70 | 52.45 1.42 -28.15 | 53.37 1.46 -28.44 | 53.17 2.10 -20.23 | 60.67 3.25 -15.76 | 70.53 3.73 -22.89 | 57.53 3.82 -12.18 | 62.34 3.20 -25.07 | 62.12 3.26 -24.86 | 57.66 3.53 -17.40 | 52.32 3.27 -14.65 | 49.72 3.20 -13.14 | 48.61 3.20 -12.08 | 48.13 3.06 -13.49 | 50.40 3.86 -6.75 | 69.09 5.71 -3.93 | 62.50 5.45 -0.82 | 55.64 4.46 -4.68 | 49.59 4.18 -1.40 | 49.70 3.06 -13.35 | 44.92 2.26 -16.00 | 42.04 1.71 -16.61 |
| INDIAN POINT___2 23530 | 54.30 1.53 -29.53 | 54.52 1.43 -29.68 | 52.64 1.39 -28.39 | 52.08 1.35 -27.84 | 52.99 1.38 -28.13 | 52.86 2.00 -20.02 | 60.33 3.08 -15.59 | 70.16 3.60 -22.64 | 57.28 3.70 -12.05 | 61.94 3.07 -24.80 | 61.75 3.16 -24.59 | 57.36 3.42 -17.21 | 52.03 3.13 -14.49 | 49.45 3.07 -13.00 | 48.38 3.10 -11.95 | 47.89 2.97 -13.35 | 50.21 3.74 -6.68 | 68.81 5.47 -3.89 | 62.32 5.28 -0.81 | 55.45 4.32 -4.63 | 49.44 4.05 -1.39 | 49.46 2.96 -13.21 | 44.69 2.21 -15.83 | 41.81 1.66 -16.43 |
| INDIAN POINT___3 23531 | 54.63 1.53 -29.86 | 54.86 1.43 -30.01 | 52.96 1.39 -28.72 | 52.39 1.35 -28.16 | 53.31 1.38 -28.45 | 53.08 2.00 -20.24 | 60.50 3.08 -15.76 | 70.37 3.56 -22.90 | 57.37 3.66 -12.18 | 62.22 3.07 -25.08 | 61.99 3.13 -24.87 | 57.52 3.38 -17.40 | 52.16 3.10 -14.66 | 49.59 3.07 -13.15 | 48.48 3.06 -12.09 | 48.01 2.94 -13.50 | 50.24 3.70 -6.75 | 68.85 5.47 -3.93 | 62.27 5.23 -0.82 | 55.45 4.27 -4.68 | 49.46 4.05 -1.40 | 49.61 2.96 -13.36 | 44.87 2.21 -16.01 | 42.00 1.66 -16.62 |
| IP CORINTH___1 23988 | 64.94 1.93 -39.78 | 65.27 1.87 -39.98 | 62.89 1.78 -38.25 | 62.23 1.83 -37.51 | 63.30 1.93 -37.90 | 60.27 2.47 -26.97 | 65.79 3.00 -21.14 | 77.31 2.50 -30.90 | 60.34 2.37 -16.44 | 69.96 2.04 -33.84 | 69.90 2.34 -33.56 | 62.64 2.42 -23.49 | 56.62 2.44 -19.78 | 53.39 2.27 -17.74 | 51.87 2.23 -16.31 | 51.78 1.99 -18.21 | 51.31 2.47 -9.06 | 68.06 3.33 -5.27 | 60.59 3.26 -1.10 | 55.56 2.79 -6.28 | 48.57 2.68 -1.88 | 53.54 2.33 -17.92 | 50.02 1.89 -21.47 | 47.65 1.64 -22.29 |
| IP___TICONDEROGA 23804 | 64.71 3.21 -38.26 | 64.88 3.00 -38.46 | 62.55 2.90 -36.80 | 61.97 3.00 -36.09 | 63.05 3.12 -36.45 | 61.03 4.26 -25.94 | 68.04 6.50 -19.89 | 79.56 6.46 -29.18 | 63.58 6.52 -15.53 | 71.46 5.42 -31.96 | 71.27 5.58 -31.70 | 64.83 5.92 -22.18 | 58.59 5.50 -18.68 | 55.44 5.31 -16.76 | 54.03 5.30 -15.40 | 53.80 5.02 -17.20 | 54.60 6.28 -8.52 | 73.63 9.22 -4.96 | 66.09 8.83 -1.04 | 59.84 7.44 -5.91 | 52.64 6.86 -1.77 | 55.41 5.26 -16.86 | 51.01 4.16 -20.20 | 48.30 3.60 -20.98 |
| ISLIP_RES_REC 323679 | 56.33 3.00 -30.10 | 56.22 2.55 -30.25 | 54.31 2.51 -28.94 | 53.65 2.38 -28.38 | 54.68 2.54 -28.67 | 55.19 3.95 -20.40 | 63.42 5.87 -15.89 | 73.72 6.72 -23.09 | 70.00 6.60 -21.86 | 72.11 5.35 -32.69 | 71.29 5.34 -31.96 | 65.72 5.77 -23.22 | 62.66 5.36 -22.89 | 61.11 5.24 -22.50 | 60.36 5.33 -21.70 | 60.39 5.08 -23.73 | 65.35 6.41 -19.16 | 82.39 9.51 -13.42 | 84.19 9.05 -18.91 | 81.82 7.39 -27.93 | 70.85 6.86 -19.98 | 62.66 5.19 -24.17 | 50.12 4.00 -19.46 | 43.39 2.92 -16.75 |
| JARVIS____ 23743 | 22.67 0.23 0.80 | 22.84 0.23 0.81 | 22.28 0.21 0.77 | 22.33 0.21 0.76 | 22.95 0.23 0.77 | 30.60 0.31 0.54 | 41.65 0.42 0.42 | 43.70 0.39 0.61 | 41.63 0.42 0.32 | 33.78 0.38 0.67 | 33.71 0.37 0.66 | 36.64 0.37 0.46 | 34.39 0.38 0.39 | 33.39 0.37 0.35 | 33.38 0.37 0.32 | 31.56 0.35 0.36 | 40.05 0.44 0.18 | 59.94 0.59 0.11 | 56.82 0.62 0.02 | 46.88 0.51 0.13 | 44.45 0.48 0.04 | 33.33 0.40 0.36 | 26.55 0.32 0.43 | 23.56 0.29 0.44 |
| JENNISON___1 23625 | 35.25 1.81 -10.20 | 35.45 1.78 -10.26 | 34.33 1.67 -9.81 | 34.17 1.67 -9.62 | 35.03 1.83 -9.72 | 40.35 2.59 -6.92 | 50.75 3.71 -5.39 | 55.67 3.91 -7.85 | 49.07 3.36 -4.17 | 45.60 2.93 -8.59 | 45.51 2.99 -8.52 | 45.78 3.09 -5.96 | 42.18 2.75 -5.02 | 40.49 2.60 -4.51 | 40.00 2.53 -4.14 | 38.60 2.40 -4.62 | 45.36 3.26 -2.31 | 65.49 4.70 -1.34 | 61.23 4.72 -0.28 | 51.90 3.81 -1.60 | 47.96 3.48 -0.48 | 40.42 2.56 -4.57 | 34.07 1.94 -5.47 | 31.34 1.95 -5.68 |
| JENNISON___2 23626 | 35.21 1.77 -10.20 | 35.38 1.71 -10.26 | 34.28 1.62 -9.81 | 34.11 1.60 -9.62 | 34.98 1.78 -9.72 | 40.25 2.50 -6.92 | 50.63 3.58 -5.39 | 55.49 3.73 -7.85 | 48.95 3.24 -4.17 | 45.49 2.83 -8.59 | 45.40 2.89 -8.52 | 45.67 2.97 -5.96 | 42.07 2.65 -5.02 | 40.39 2.50 -4.51 | 39.90 2.43 -4.14 | 38.54 2.34 -4.62 | 45.24 3.14 -2.31 | 65.26 4.46 -1.34 | 61.00 4.50 -0.28 | 51.76 3.67 -1.60 | 47.83 3.34 -0.48 | 40.35 2.50 -4.57 | 33.99 1.87 -5.47 | 31.27 1.87 -5.68 |
| KEDC PORT_JEFF_GT2 24210 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 54.01 2.22 -28.94 | 53.35 2.08 -28.38 | 54.38 2.23 -28.67 | 54.72 3.48 -20.40 | 62.58 5.04 -15.89 | 72.80 5.80 -23.09 | 69.13 5.73 -21.86 | 71.39 4.63 -32.69 | 70.54 4.59 -31.96 | 64.95 4.99 -23.22 | 61.97 4.68 -22.89 | 60.45 4.57 -22.50 | 59.76 4.73 -21.70 | 59.76 4.45 -23.73 | 64.52 5.57 -19.16 | 81.14 8.26 -13.42 | 82.79 7.93 -18.64 | 80.88 6.46 -27.93 | 70.01 6.03 -19.98 | 62.12 4.66 -24.17 | 49.77 3.65 -19.46 | 43.11 2.63 -16.75 |
| KEDC PORT_JEFF_GT3 24211 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 54.01 2.22 -28.94 | 53.35 2.08 -28.38 | 54.38 2.23 -28.67 | 54.72 3.48 -20.40 | 62.58 5.04 -15.89 | 72.80 5.80 -23.09 | 69.13 5.73 -21.86 | 71.39 4.63 -32.69 | 70.54 4.59 -31.96 | 64.95 4.99 -23.22 | 61.97 4.68 -22.89 | 60.45 4.57 -22.50 | 59.76 4.73 -21.70 | 59.76 4.45 -23.73 | 64.52 5.57 -19.16 | 81.14 8.26 -13.42 | 82.79 7.93 -18.64 | 80.88 6.46 -27.93 | 70.01 6.03 -19.98 | 62.12 4.66 -24.17 | 49.77 3.65 -19.46 | 43.11 2.63 -16.75 |
| KEDC_GLWD_GT4 24219 | 55.47 2.14 -30.10 | 55.56 1.90 -30.25 | 53.64 1.85 -28.94 | 53.00 1.74 -28.38 | 53.98 1.83 -28.67 | 53.98 2.74 -20.40 | 61.75 4.21 -15.89 | 71.83 4.83 -23.09 | 68.25 4.86 -21.86 | 70.81 4.05 -32.69 | 70.06 4.11 -31.96 | 64.40 4.44 -23.22 | 61.39 4.09 -22.89 | 59.88 4.00 -22.50 | 59.03 4.00 -21.70 | 59.13 3.82 -23.73 | 63.80 4.85 -19.16 | 80.01 7.13 -13.42 | 89.33 6.80 -26.31 | 80.00 5.58 -27.94 | 69.27 5.28 -19.98 | 61.32 3.86 -24.17 | 49.03 2.91 -19.47 | 42.63 2.16 -16.75 |
| KEDC_GLWD_GT5 24220 | 55.47 2.14 -30.10 | 55.56 1.90 -30.25 | 53.64 1.85 -28.94 | 53.00 1.74 -28.38 | 53.98 1.83 -28.67 | 53.98 2.74 -20.40 | 61.75 4.21 -15.89 | 71.83 4.83 -23.09 | 68.25 4.86 -21.86 | 70.81 4.05 -32.69 | 70.06 4.11 -31.96 | 64.40 4.44 -23.22 | 61.39 4.09 -22.89 | 59.88 4.00 -22.50 | 59.03 4.00 -21.70 | 59.13 3.82 -23.73 | 63.80 4.85 -19.16 | 80.01 7.13 -13.42 | 89.33 6.80 -26.31 | 80.00 5.58 -27.94 | 69.27 5.28 -19.98 | 61.32 3.86 -24.17 | 49.03 2.91 -19.47 | 42.63 2.16 -16.75 |
| KENSICO____ 23655 | 55.02 1.74 -30.04 | 55.23 1.61 -30.20 | 53.31 1.58 -28.89 | 52.75 1.53 -28.33 | 53.67 1.57 -28.62 | 53.45 2.25 -20.37 | 60.93 3.42 -15.86 | 70.95 4.00 -23.04 | 57.86 4.07 -12.26 | 62.71 3.41 -25.23 | 62.48 3.47 -25.02 | 57.99 3.75 -17.51 | 52.59 3.44 -14.75 | 49.97 3.37 -13.23 | 48.85 3.36 -12.16 | 48.38 3.22 -13.58 | 50.68 4.10 -6.79 | 69.41 6.00 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.71 | 49.86 4.44 -1.41 | 50.00 3.26 -13.44 | 45.19 2.43 -16.10 | 42.29 1.85 -16.72 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KIAC_JFK_GT1 23816 | 55.02 1.70 -30.09 | 55.18 1.52 -30.25 | 53.25 1.46 -28.94 | 52.68 1.42 -28.38 | 53.62 1.48 -28.67 | 53.46 2.22 -20.40 | 61.13 3.58 -15.89 | 70.98 4.00 -23.07 | 58.00 4.19 -12.28 | 62.79 3.44 -25.27 | 62.49 3.43 -25.06 | 57.98 3.71 -17.54 | 52.58 3.41 -14.77 | 49.96 3.34 -13.25 | 48.87 3.36 -12.18 | 48.40 3.22 -13.60 | 50.69 4.10 -6.80 | 69.78 6.36 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.04 4.62 -1.41 | 50.05 3.30 -13.46 | 45.24 2.45 -16.13 | 42.30 1.83 -16.75 |
| KIAC_JFK_GT2 23817 | 55.02 1.70 -30.09 | 55.18 1.52 -30.25 | 53.25 1.46 -28.94 | 52.68 1.42 -28.38 | 53.62 1.48 -28.67 | 53.46 2.22 -20.40 | 61.13 3.58 -15.89 | 70.98 4.00 -23.07 | 58.00 4.19 -12.28 | 62.79 3.44 -25.27 | 62.49 3.43 -25.06 | 57.98 3.71 -17.54 | 52.58 3.41 -14.77 | 49.96 3.34 -13.25 | 48.87 3.36 -12.18 | 48.40 3.22 -13.60 | 50.69 4.10 -6.80 | 69.78 6.36 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.04 4.62 -1.41 | 50.05 3.30 -13.46 | 45.24 2.45 -16.13 | 42.30 1.83 -16.75 |
| KINTIGH____ 23543 | 27.05 -0.23 -4.04 | 27.08 -0.40 -4.06 | 26.25 -0.48 -3.89 | 26.21 -0.48 -3.81 | 26.97 -0.35 -3.85 | 32.99 -0.59 -2.74 | 41.62 -2.17 -2.13 | 44.30 -2.72 -3.11 | 39.82 -3.36 -1.65 | 35.33 -2.15 -3.40 | 35.33 -2.04 -3.37 | 36.49 -2.61 -2.36 | 34.02 -2.37 -1.99 | 32.99 -2.17 -1.78 | 32.90 -2.07 -1.64 | 31.51 -1.89 -1.83 | 37.72 -2.98 -0.91 | 54.28 -5.71 -0.53 | 51.50 -4.84 -0.11 | 43.68 -3.44 -0.63 | 40.94 -3.26 -0.19 | 33.10 -2.00 -1.80 | 27.62 -1.20 -2.16 | 25.46 -0.50 -2.24 |
| LEDERLE____ 23769 | 54.15 1.81 -29.10 | 54.35 1.69 -29.25 | 52.48 1.65 -27.98 | 51.93 1.60 -27.44 | 52.84 1.64 -27.72 | 52.91 2.34 -19.73 | 61.05 4.04 -15.35 | 70.87 4.65 -22.30 | 58.01 4.61 -11.86 | 62.38 3.88 -24.42 | 62.19 3.98 -24.22 | 57.98 4.30 -16.95 | 52.63 3.95 -14.28 | 50.05 3.87 -12.81 | 48.96 3.86 -11.77 | 48.41 3.69 -13.15 | 51.06 4.69 -6.58 | 70.24 6.95 -3.83 | 63.65 6.63 -0.80 | 56.54 5.48 -4.56 | 50.47 5.10 -1.37 | 50.09 3.79 -13.01 | 45.04 2.80 -15.59 | 42.11 2.21 -16.19 |
| LINDEN COGEN____ 23786 | 54.93 1.60 -30.09 | 55.11 1.45 -30.24 | 53.20 1.42 -28.93 | 52.63 1.37 -28.37 | 53.55 1.41 -28.66 | 53.30 2.07 -20.40 | 60.83 3.29 -15.89 | 70.90 3.91 -23.07 | 57.88 4.07 -12.28 | 62.72 3.37 -25.27 | 62.53 3.47 -25.06 | 58.02 3.75 -17.54 | 52.65 3.47 -14.77 | 50.03 3.41 -13.25 | 48.91 3.40 -12.18 | 48.43 3.25 -13.60 | 50.73 4.14 -6.80 | 69.42 6.00 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.72 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.13 2.35 -16.13 | 42.20 1.73 -16.75 |
| LIPA_MISC_IPP 23656 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 53.99 2.19 -28.94 | 53.33 2.06 -28.38 | 54.35 2.21 -28.67 | 54.69 3.45 -20.40 | 62.71 5.16 -15.89 | 72.89 5.89 -23.09 | 69.21 5.81 -21.86 | 71.43 4.67 -32.69 | 70.57 4.62 -31.96 | 64.99 5.03 -23.22 | 61.97 4.68 -22.89 | 60.41 4.54 -22.50 | 59.76 4.73 -21.70 | 59.79 4.48 -23.73 | 64.59 5.65 -19.16 | 81.26 8.38 -13.42 | 82.82 8.04 -18.56 | 81.02 6.60 -27.93 | 70.14 6.16 -19.98 | 62.12 4.66 -24.17 | 49.72 4.66 -19.46 | 43.06 2.59 -16.75 |
| LISF____SOLAR 323691 | 56.03 2.69 -30.10 | 55.94 2.27 -30.25 | 54.03 2.24 -28.94 | 53.37 2.10 -28.38 | 54.40 2.25 -28.67 | 54.75 3.51 -20.40 | 62.79 5.25 -15.89 | 73.02 6.02 -23.09 | 69.33 5.94 -21.86 | 71.49 4.73 -32.69 | 70.65 4.69 -31.96 | 65.03 5.07 -23.22 | 62.01 4.71 -22.89 | 60.48 4.61 -22.50 | 59.83 4.80 -21.70 | 59.85 4.55 -23.73 | 64.68 5.73 -19.16 | 81.44 8.56 -13.42 | 82.95 8.15 -18.58 | 81.12 6.70 -27.93 | 70.23 6.25 -19.98 | 62.19 4.73 -24.17 | 49.77 3.65 -19.46 | 43.11 2.63 -16.75 |
| LITTLE FALLS____HYD 24013 | 24.39 1.95 0.80 | 24.60 1.99 0.81 | 24.02 1.94 0.77 | 24.09 1.97 0.76 | 24.78 2.07 0.77 | 33.04 2.74 0.54 | 44.90 3.67 0.42 | 47.12 3.82 0.61 | 44.78 3.57 0.32 | 36.41 3.00 0.67 | 36.36 3.02 0.66 | 39.50 3.23 0.46 | 37.00 2.99 0.39 | 35.90 2.87 0.35 | 35.87 2.87 0.32 | 33.96 2.75 0.36 | 43.15 3.54 0.18 | 64.52 5.17 0.11 | 61.09 4.89 0.02 | 50.41 4.04 0.13 | 47.75 3.79 0.04 | 35.83 2.89 0.36 | 28.54 2.32 0.43 | 25.41 2.14 0.44 |
| LI_NEWBRDGE____DRP 323616 | 55.45 2.11 -30.10 | 55.45 1.78 -30.25 | 53.53 1.74 -28.94 | 52.84 1.58 -28.38 | 53.84 1.69 -28.67 | 53.92 2.68 -20.40 | 61.67 4.12 -15.89 | 71.75 4.74 -23.09 | 68.13 4.73 -21.86 | 70.68 3.92 -32.69 | 69.89 3.94 -31.96 | 64.22 4.26 -23.22 | 61.25 3.95 -22.89 | 59.71 3.84 -22.50 | 58.90 3.86 -21.70 | 59.00 3.69 -23.73 | 63.64 4.69 -19.16 | 79.71 6.83 -13.42 | 79.77 6.57 -16.98 | 79.81 5.39 -27.93 | 69.04 5.06 -19.98 | 61.19 3.73 -24.17 | 49.00 2.88 -19.46 | 42.51 2.04 -16.75 |
| LONG_LAKE_PHOENIX 24014 | 25.34 -0.16 -2.26 | 25.48 -0.21 -2.28 | 24.78 -0.25 -2.18 | 24.77 -0.25 -2.14 | 25.42 -0.21 -2.16 | 32.10 -0.28 -1.54 | 42.40 -0.46 -1.20 | 45.17 -0.48 -1.74 | 41.92 -0.54 -0.93 | 35.64 -0.34 -1.91 | 35.61 -0.27 -1.89 | 37.69 -0.37 -1.32 | 35.14 -0.38 -1.12 | 34.01 -0.37 -1.00 | 33.88 -0.37 -0.92 | 32.22 -0.38 -1.03 | 39.87 -0.44 -0.51 | 58.74 -1.01 -0.30 | 55.55 -0.73 -0.06 | 46.38 -0.46 -0.36 | 43.72 -0.40 -0.11 | 33.97 -0.33 -1.01 | 27.55 -0.32 -1.22 | 24.77 -0.21 -1.26 |
| LOVETT____3 23632 | 53.66 1.21 -29.22 | 53.86 1.08 -29.37 | 52.00 1.05 -28.10 | 51.47 1.03 -27.56 | 52.35 1.03 -27.84 | 52.19 1.54 -19.81 | 58.90 1.83 -15.41 | 68.50 2.19 -22.39 | 55.85 2.41 -11.91 | 60.61 2.01 -24.52 | 60.35 2.04 -24.32 | 55.96 2.20 -17.02 | 50.76 2.03 -14.33 | 48.27 2.04 -12.86 | 47.21 2.07 -11.82 | 46.76 1.99 -13.20 | 48.86 2.47 -6.60 | 66.81 3.51 -3.85 | 60.46 3.43 -0.81 | 53.86 2.79 -4.58 | 48.02 2.64 -1.37 | 48.32 1.96 -13.06 | 43.80 1.49 -15.65 | 40.99 1.02 -16.25 |
| LOVETT____4 23642 | 54.01 1.53 -29.24 | 54.21 1.40 -29.39 | 52.34 1.37 -28.12 | 51.81 1.35 -27.57 | 52.69 1.36 -27.85 | 52.63 1.98 -19.82 | 60.09 3.00 -15.44 | 69.81 3.47 -22.42 | 57.04 3.57 -11.93 | 61.63 3.00 -24.56 | 61.41 3.06 -24.35 | 57.08 3.31 -17.04 | 51.78 3.03 -14.35 | 49.26 3.01 -12.88 | 48.20 3.03 -11.84 | 47.69 2.90 -13.22 | 50.06 3.66 -6.61 | 68.59 5.29 -3.85 | 62.14 5.12 -0.81 | 55.26 4.19 -4.58 | 49.34 3.96 -1.37 | 49.30 2.93 -13.08 | 44.52 2.19 -15.67 | 41.63 1.64 -16.27 |
| LOVETT____5 23593 | 54.01 1.53 -29.24 | 54.21 1.40 -29.39 | 52.34 1.37 -28.12 | 51.81 1.35 -27.57 | 52.69 1.36 -27.85 | 52.63 1.98 -19.82 | 60.09 3.00 -15.44 | 69.81 3.47 -22.42 | 57.04 3.57 -11.93 | 61.63 3.00 -24.56 | 61.41 3.06 -24.35 | 57.08 3.31 -17.04 | 51.78 3.03 -14.35 | 49.26 3.01 -12.88 | 48.20 3.03 -11.84 | 47.69 2.90 -13.22 | 50.06 3.66 -6.61 | 68.59 5.29 -3.85 | 62.14 5.12 -0.81 | 55.26 4.19 -4.58 | 49.34 3.96 -1.37 | 49.30 2.93 -13.08 | 44.52 2.19 -15.67 | 41.63 1.64 -16.27 |
| LOWER RAQUET____HYD 24057 | 21.87 -1.37 0.00 | 22.01 -1.40 0.00 | 21.93 -0.91 0.00 | 21.92 -0.96 0.00 | 22.14 -1.34 0.00 | 29.11 -1.73 0.00 | 39.45 -2.21 0.00 | 41.37 -2.55 0.00 | 38.88 -2.66 0.00 | 31.08 -3.00 0.00 | 31.11 -2.89 0.00 | 34.16 -2.57 0.00 | 32.41 -2.00 0.00 | 31.41 -1.97 0.00 | 31.30 -2.03 0.00 | 29.46 -2.12 0.00 | 36.85 -2.94 0.00 | 56.36 -3.09 0.00 | 52.23 -3.99 0.00 | 42.82 -3.67 0.00 | 40.57 -3.43 0.00 | 30.89 -2.40 0.00 | 24.90 -1.76 0.00 | 22.13 -1.59 0.00 |
| LOWER____HUDSON 24059 | 63.89 2.02 -38.63 | 64.23 1.99 -38.83 | 61.92 1.92 -37.15 | 61.26 1.94 -36.43 | 62.32 2.04 -36.80 | 59.71 2.68 -26.19 | 65.58 3.50 -20.42 | 77.05 3.30 -29.85 | 60.74 3.32 -15.88 | 69.59 2.83 -32.69 | 69.23 2.82 -32.42 | 62.39 2.97 -22.69 | 56.29 2.79 -19.11 | 53.18 2.67 -17.14 | 51.75 2.67 -15.75 | 51.66 2.49 -17.59 | 51.68 3.14 -8.75 | 69.07 4.52 -5.10 | 61.68 4.39 -1.07 | 56.28 3.72 -6.07 | 49.26 3.43 -1.82 | 53.30 2.70 -17.31 | 49.69 2.29 -20.74 | 47.27 2.02 -21.54 |
| LWR____OSWEGATCHIE_HYD 23850 | 22.59 -0.65 0.00 | 22.73 -0.68 0.00 | 22.44 -0.41 0.00 | 22.45 -0.44 0.00 | 22.87 -0.61 0.00 | 30.04 -0.80 0.00 | 40.78 -0.88 0.00 | 42.86 -1.05 0.00 | 40.29 -1.24 0.00 | 32.61 -1.46 0.00 | 32.60 -1.40 0.00 | 35.52 -1.21 0.00 | 33.47 -0.93 0.00 | 32.44 -0.93 0.00 | 32.33 -1.00 0.00 | 30.50 -1.07 0.00 | 38.40 -1.39 0.00 | 58.15 -1.31 0.00 | 54.42 -1.80 0.00 | 44.68 -1.81 0.00 | 42.29 -1.72 0.00 | 32.09 -1.20 0.00 | 25.83 -0.83 0.00 | 23.01 -0.71 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LYONS_FALL_HYD 23570 | 23.56 0.33 0.00 | 23.70 0.28 0.00 | 23.17 0.32 0.00 | 23.18 0.30 0.00 | 23.83 0.35 0.00 | 31.33 0.49 0.00 | 42.57 0.92 0.00 | 44.84 0.92 0.00 | 42.24 0.71 0.00 | 34.59 0.51 0.00 | 34.54 0.54 0.00 | 37.32 0.59 0.00 | 34.95 0.55 0.00 | 33.91 0.53 0.00 | 33.80 0.47 0.00 | 31.95 0.38 0.00 | 40.43 0.63 0.00 | 60.58 1.13 0.00 | 57.23 1.01 0.00 | 47.14 0.65 0.00 | 44.58 0.57 0.00 | 33.69 0.40 0.00 | 27.00 0.35 0.00 | 24.10 0.38 0.00 |
| MADISON___COUNTY_LFGE 323628 | 24.77 0.67 -0.86 | 24.91 0.63 -0.86 | 24.27 0.59 -0.83 | 24.29 0.59 -0.81 | 24.97 0.68 -0.82 | 32.38 0.96 -0.58 | 43.53 1.42 -0.45 | 46.07 1.49 -0.66 | 43.13 1.24 -0.35 | 35.89 1.09 -0.73 | 35.87 1.16 -0.72 | 38.41 1.18 -0.51 | 35.90 1.07 -0.43 | 34.76 1.00 -0.38 | 34.65 0.97 -0.35 | 32.88 0.92 -0.39 | 41.22 1.23 -0.19 | 61.29 1.73 -0.11 | 57.99 1.74 -0.02 | 48.07 1.44 -0.14 | 45.41 1.37 -0.04 | 34.64 0.97 -0.39 | 27.84 0.72 -0.46 | 24.94 0.74 -0.48 |
| MAPLE_RIDGE_WT_1 323574 | 20.81 -0.42 2.01 | 21.00 -0.40 2.02 | 20.55 -0.37 1.93 | 20.62 -0.37 1.89 | 21.19 -0.38 1.91 | 28.98 -0.49 1.36 | 39.93 -0.67 1.06 | 41.64 -0.75 1.53 | 40.02 -0.71 0.81 | 31.82 -0.58 1.67 | 31.76 -0.58 1.66 | 34.98 -0.59 1.16 | 32.94 -0.48 0.98 | 32.03 -0.47 0.88 | 32.09 -0.43 0.81 | 30.30 -0.38 0.90 | 38.90 -0.44 0.45 | 58.66 -0.54 0.26 | 55.66 -0.51 0.06 | 45.80 -0.37 0.31 | 43.61 -0.31 0.09 | 32.20 -0.20 0.89 | 25.45 -0.13 1.07 | 22.49 -0.12 1.11 |
| MAPLE_RIDGE_WT_2 323611 | 20.81 -0.42 2.01 | 21.00 -0.40 2.02 | 20.55 -0.37 1.93 | 20.62 -0.37 1.89 | 21.19 -0.38 1.91 | 28.98 -0.49 1.36 | 39.93 -0.67 1.06 | 41.64 -0.75 1.53 | 40.02 -0.71 0.81 | 31.82 -0.58 1.67 | 31.76 -0.58 1.66 | 34.98 -0.59 1.16 | 32.94 -0.48 0.98 | 32.03 -0.47 0.88 | 32.09 -0.43 0.81 | 30.30 -0.38 0.90 | 38.90 -0.44 0.45 | 58.66 -0.54 0.26 | 55.66 -0.51 0.06 | 45.80 -0.37 0.31 | 43.61 -0.31 0.09 | 32.20 -0.20 0.89 | 25.45 -0.13 1.07 | 22.49 -0.12 1.11 |
| MARBLE_RIVER_WT_PWR 323696 | 22.33 -0.91 0.00 | 22.59 -0.82 0.00 | 22.28 -0.57 0.00 | 22.45 -0.44 0.00 | 22.79 -0.68 0.00 | 30.16 -0.68 0.00 | 40.12 -1.54 0.00 | 42.42 -1.49 0.00 | 39.87 -1.66 0.00 | 32.40 -1.67 0.00 | 32.13 -1.87 0.00 | 34.86 -1.87 0.00 | 32.89 -1.51 0.00 | 31.87 -1.50 0.00 | 31.80 -1.53 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.91 -1.55 0.00 | 54.48 -1.74 0.00 | 44.82 -1.67 0.00 | 42.07 -1.94 0.00 | 31.69 -1.60 0.00 | 25.40 -1.25 0.00 | 22.56 -1.16 0.00 |
| MARSH_HILL_WT_PWR 323713 | 30.47 1.05 -6.18 | 30.52 0.89 -6.22 | 29.55 0.75 -5.95 | 29.47 0.75 -5.83 | 30.33 0.96 -5.89 | 36.45 1.42 -4.19 | 46.34 1.42 -3.27 | 49.85 1.19 -4.75 | 44.36 0.29 -2.53 | 40.06 0.78 -5.21 | 40.08 0.92 -5.16 | 41.04 0.70 -3.61 | 37.89 0.45 -3.04 | 36.40 0.30 -2.73 | 36.17 0.33 -2.51 | 34.76 0.38 -2.80 | 41.70 0.52 -1.40 | 60.09 -0.18 -0.81 | 57.01 0.62 -0.17 | 48.72 1.26 -0.97 | 45.40 1.10 -0.29 | 36.92 0.86 -2.76 | 30.63 0.67 -3.31 | 28.23 1.07 -3.44 |
| MG INDUSTRY___DRP 24185 | 62.51 1.46 -37.81 | 62.89 1.48 -38.00 | 60.65 1.44 -36.36 | 59.98 1.44 -35.65 | 60.97 1.48 -36.02 | 58.41 1.94 -25.63 | 64.17 2.54 -19.98 | 75.71 2.63 -29.16 | 59.71 2.66 -15.51 | 68.26 2.25 -31.94 | 67.85 2.18 -31.67 | 61.22 2.32 -22.17 | 55.20 2.13 -18.67 | 52.19 2.07 -16.75 | 50.79 2.07 -15.39 | 50.72 1.96 -17.19 | 50.82 2.47 -8.56 | 68.01 3.57 -4.99 | 60.70 3.43 -1.04 | 55.36 2.93 -5.94 | 48.56 2.77 -1.78 | 52.33 2.10 -16.94 | 48.71 1.76 -20.30 | 46.32 1.52 -21.08 |
| MID___OSWEGATCHIE_HYD 23849 | 22.59 -0.65 0.00 | 22.73 -0.68 0.00 | 22.44 -0.41 0.00 | 22.45 -0.44 0.00 | 22.87 -0.61 0.00 | 30.04 -0.80 0.00 | 40.78 -0.88 0.00 | 42.86 -1.05 0.00 | 40.29 -1.24 0.00 | 32.61 -1.46 0.00 | 32.60 -1.40 0.00 | 35.52 -1.21 0.00 | 33.47 -0.93 0.00 | 32.44 -0.93 0.00 | 32.33 -1.00 0.00 | 30.50 -1.07 0.00 | 38.40 -1.39 0.00 | 58.15 -1.31 0.00 | 54.42 -1.80 0.00 | 44.68 -1.81 0.00 | 42.29 -1.72 0.00 | 32.09 -1.20 0.00 | 25.83 -0.83 0.00 | 23.01 -0.71 0.00 |
| MID___RAQUETTE_HYD 23851 | 21.87 -1.37 0.00 | 22.01 -1.40 0.00 | 21.93 -0.91 0.00 | 21.92 -0.96 0.00 | 22.14 -1.34 0.00 | 29.11 -1.73 0.00 | 39.45 -2.21 0.00 | 41.37 -2.55 0.00 | 38.88 -2.66 0.00 | 31.08 -3.00 0.00 | 31.11 -2.89 0.00 | 34.16 -2.57 0.00 | 32.41 -2.00 0.00 | 31.41 -1.97 0.00 | 31.30 -2.03 0.00 | 29.46 -2.12 0.00 | 36.85 -2.94 0.00 | 56.36 -3.09 0.00 | 52.23 -3.99 0.00 | 42.82 -3.67 0.00 | 40.57 -3.43 0.00 | 30.89 -2.40 0.00 | 24.90 -1.76 0.00 | 22.13 -1.59 0.00 |
| MILLIKEN___1 23584 | 28.98 0.44 -5.30 | 29.14 0.40 -5.33 | 28.26 0.32 -5.10 | 28.20 0.32 -5.00 | 28.95 0.42 -5.05 | 35.05 0.62 -3.59 | 44.66 0.21 -2.80 | 48.21 0.22 -4.07 | 43.87 0.17 -2.17 | 39.28 0.75 -4.46 | 39.23 0.81 -4.43 | 40.60 0.77 -3.10 | 37.63 0.62 -2.61 | 36.28 0.57 -2.34 | 36.05 0.57 -2.15 | 34.51 0.54 -2.40 | 41.27 0.28 -1.20 | 60.03 -0.12 -0.70 | 56.54 0.17 -0.15 | 47.56 0.23 -0.83 | 44.61 0.35 -0.25 | 36.23 0.57 -2.37 | 29.84 0.35 -2.84 | 27.07 0.40 -2.95 |
| MILLIKEN___2 23585 | 28.98 0.44 -5.30 | 29.14 0.40 -5.33 | 28.26 0.32 -5.10 | 28.20 0.32 -5.00 | 28.95 0.42 -5.05 | 35.05 0.62 -3.59 | 44.66 0.21 -2.80 | 48.21 0.22 -4.07 | 43.87 0.17 -2.17 | 39.28 0.75 -4.46 | 39.23 0.81 -4.43 | 40.60 0.77 -3.10 | 37.63 0.62 -2.61 | 36.28 0.57 -2.34 | 36.05 0.57 -2.15 | 34.51 0.54 -2.40 | 41.27 0.28 -1.20 | 60.03 -0.12 -0.70 | 56.54 0.17 -0.15 | 47.56 0.23 -0.83 | 44.61 0.35 -0.25 | 36.23 0.57 -2.37 | 29.84 0.35 -2.84 | 27.07 0.40 -2.95 |
| MILLIKEN___DIESEL 23629 | 28.98 0.44 -5.30 | 29.14 0.40 -5.33 | 28.26 0.32 -5.10 | 28.20 0.32 -5.00 | 28.95 0.42 -5.05 | 35.05 0.62 -3.59 | 44.66 0.21 -2.80 | 48.21 0.22 -4.07 | 43.87 0.17 -2.17 | 39.28 0.75 -4.46 | 39.23 0.81 -4.43 | 40.60 0.77 -3.10 | 37.63 0.62 -2.61 | 36.28 0.57 -2.34 | 36.05 0.57 -2.15 | 34.51 0.54 -2.40 | 41.27 0.28 -1.20 | 60.03 -0.12 -0.70 | 56.54 0.17 -0.15 | 47.56 0.23 -0.83 | 44.61 0.35 -0.25 | 36.23 0.57 -2.37 | 29.84 0.35 -2.84 | 27.07 0.40 -2.95 |
| MILLSEAT___LFGE 323607 | 28.32 0.56 -4.53 | 28.32 0.35 -4.55 | 27.41 0.21 -4.35 | 27.36 0.21 -4.27 | 28.21 0.42 -4.31 | 34.52 0.62 -3.07 | 43.55 -0.50 -2.39 | 46.03 -1.36 -3.48 | 40.98 -2.41 -1.85 | 36.59 -1.29 -3.81 | 36.65 -1.12 -3.78 | 37.76 -1.62 -2.65 | 34.95 -1.68 -2.23 | 33.67 -1.70 -2.00 | 33.53 -1.63 -1.84 | 32.17 -1.45 -2.05 | 38.79 -2.03 -1.02 | 55.92 -4.10 -0.57 | 53.19 -3.15 -0.12 | 45.22 -1.95 -0.68 | 42.27 -1.94 -0.20 | 34.05 -1.17 -1.93 | 28.30 -0.67 -2.31 | 26.31 0.19 -2.40 |
| MODEL_CITY_ENERGY 24167 | 27.97 0.12 -4.62 | 27.96 -0.09 -4.64 | 27.06 -0.23 -4.44 | 27.01 -0.23 -4.35 | 27.83 -0.05 -4.40 | 33.94 -0.03 -3.13 | 42.51 -1.58 -2.44 | 45.01 -2.46 -3.55 | 39.89 -3.53 -1.89 | 35.75 -2.21 -3.89 | 35.85 -2.01 -3.86 | 36.82 -2.61 -2.70 | 34.13 -2.55 -2.27 | 32.88 -2.54 -2.04 | 32.74 -2.47 -1.87 | 31.43 -2.24 -2.09 | 37.73 -3.10 -1.04 | 53.81 -6.24 -0.60 | 51.18 -5.17 -0.13 | 43.67 -3.54 -0.72 | 40.87 -3.35 -0.21 | 33.23 -2.10 -2.04 | 27.77 -1.33 -2.44 | 25.93 -0.33 -2.54 |
| MODERN_LFGE___ 323580 | 27.97 0.12 -4.62 | 27.96 -0.09 -4.64 | 27.06 -0.23 -4.44 | 27.01 -0.23 -4.35 | 27.83 -0.05 -4.40 | 33.94 -0.03 -3.13 | 42.51 -1.58 -2.44 | 45.01 -2.46 -3.55 | 39.89 -3.53 -1.89 | 35.75 -2.21 -3.89 | 35.85 -2.01 -3.86 | 36.82 -2.61 -2.70 | 34.13 -2.55 -2.27 | 32.88 -2.54 -2.04 | 32.74 -2.47 -1.87 | 31.43 -2.24 -2.09 | 37.73 -3.10 -1.04 | 53.81 -6.24 -0.60 | 51.18 -5.17 -0.13 | 43.67 -3.54 -0.72 | 40.87 -3.35 -0.21 | 33.23 -2.10 -2.04 | 27.77 -1.33 -2.44 | 25.93 -0.33 -2.54 |
| MOHAWK_PAPER___DRP 24187 | 63.69 1.81 -38.64 | 64.05 1.80 -38.84 | 61.74 1.74 -37.16 | 61.08 1.76 -36.44 | 62.12 1.83 -36.81 | 59.47 2.44 -26.19 | 65.20 3.13 -20.42 | 76.77 3.03 -29.83 | 60.48 3.07 -15.87 | 69.36 2.62 -32.67 | 68.91 2.52 -32.39 | 62.05 2.65 -22.67 | 55.97 2.48 -19.09 | 52.87 2.37 -17.13 | 51.44 2.37 -15.74 | 51.40 2.24 -17.58 | 51.32 2.78 -8.75 | 68.60 4.04 -5.10 | 61.22 3.93 -1.07 | 55.91 3.35 -6.07 | 48.90 3.08 -1.82 | 53.00 2.40 -17.31 | 49.50 2.11 -20.74 | 47.11 1.85 -21.54 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MONGAUP___HYD 23641 | 52.51 1.74 -27.53 | 52.75 1.66 -27.67 | 50.95 1.62 -26.48 | 50.42 1.58 -25.96 | 51.37 1.67 -26.23 | 51.84 2.34 -18.66 | 59.69 3.50 -14.53 | 69.03 4.00 -21.12 | 56.63 3.86 -11.23 | 60.40 3.20 -23.13 | 60.30 3.37 -22.93 | 56.42 3.64 -16.05 | 51.26 3.34 -13.52 | 48.71 3.20 -12.13 | 47.67 3.20 -11.15 | 47.12 3.10 -12.45 | 49.92 3.90 -6.22 | 68.97 5.89 -3.63 | 62.60 5.62 -0.76 | 55.41 4.60 -4.32 | 49.66 4.36 -1.29 | 48.80 3.20 -12.32 | 43.71 2.29 -14.76 | 40.87 1.83 -15.32 |
| MONTAUK___DIESEL 23721 | 57.43 4.09 -30.10 | 57.32 3.65 -30.25 | 55.38 3.59 -28.94 | 54.72 3.46 -28.38 | 55.81 3.66 -28.67 | 56.61 5.37 -20.40 | 65.33 7.79 -15.89 | 75.83 8.83 -23.09 | 71.91 8.51 -21.86 | 72.76 6.00 -32.69 | 71.76 5.81 -31.96 | 66.31 6.36 -23.22 | 63.17 5.88 -22.89 | 61.58 5.71 -22.50 | 61.73 6.70 -21.70 | 61.65 6.35 -23.73 | 67.02 8.07 -19.16 | 85.06 12.19 -13.42 | 86.54 11.75 -18.57 | 84.09 9.67 -27.93 | 73.00 9.02 -19.98 | 64.19 6.73 -24.17 | 51.29 5.17 -19.46 | 44.39 3.91 -16.75 |
| MUNSVILLE_WIND_PWR 323609 | 34.71 2.65 -8.82 | 34.86 2.58 -8.87 | 33.78 2.45 -8.48 | 33.65 2.45 -8.32 | 34.58 2.70 -8.40 | 40.64 3.82 -5.98 | 51.81 5.50 -4.66 | 56.49 5.80 -6.78 | 50.17 5.02 -3.61 | 45.87 4.36 -7.43 | 45.75 4.39 -7.37 | 46.44 4.55 -5.16 | 42.84 4.09 -4.34 | 41.14 3.87 -3.90 | 40.71 3.80 -3.58 | 39.17 3.60 -4.00 | 46.68 4.89 -2.00 | 67.69 7.07 -1.16 | 63.49 7.03 -0.24 | 53.45 5.58 -1.38 | 49.52 5.10 -0.41 | 41.00 3.76 -3.95 | 34.24 2.85 -4.73 | 31.48 2.85 -4.91 |
| N SALMON___HYD 24042 | 22.42 -0.81 0.00 | 22.64 -0.77 0.00 | 22.37 -0.48 0.00 | 22.56 -0.32 0.00 | 22.82 -0.66 0.00 | 30.31 -0.52 0.00 | 40.49 -1.17 0.00 | 42.77 -1.14 0.00 | 40.12 -1.41 0.00 | 32.47 -1.60 0.00 | 32.19 -1.80 0.00 | 35.01 -1.73 0.00 | 33.17 -1.24 0.00 | 32.07 -1.30 0.00 | 31.96 -1.37 0.00 | 30.25 -1.32 0.00 | 38.24 -1.55 0.00 | 58.44 -1.01 0.00 | 54.98 -1.24 0.00 | 45.14 -1.35 0.00 | 42.25 -1.76 0.00 | 31.73 -1.56 0.00 | 25.43 -1.23 0.00 | 22.58 -1.14 0.00 |
| N.E_GEN_SANDY PD 24062 | 60.73 1.86 -35.63 | 60.77 1.76 -35.60 | 58.62 1.71 -34.06 | 58.00 1.72 -33.40 | 59.00 1.78 -33.74 | 66.22 2.44 -32.95 | 84.74 3.42 -39.67 | 75.10 3.64 -27.54 | 66.40 3.70 -21.17 | 67.34 3.10 -30.17 | 67.04 3.13 -29.91 | 61.01 3.34 -20.94 | 57.13 3.10 -19.63 | 56.15 3.01 -19.77 | 53.02 3.03 -16.66 | 54.75 2.87 -20.30 | 60.57 3.62 -17.16 | 74.26 5.23 -9.57 | 69.22 5.06 -7.94 | 66.88 4.23 -16.16 | 63.53 4.00 -15.52 | 59.17 3.00 -22.88 | 49.88 2.37 -20.85 | 46.46 1.97 -20.77 |
| NARROWS_GT1_1 24228 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_2 24229 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_3 24230 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_4 24231 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_5 24232 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_6 24233 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_7 24234 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT1_8 24235 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_1 24236 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_2 24237 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_3 24238 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_4 24239 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_5 24240 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_6 24241 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_7 24242 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NARROWS_GT2_8 24243 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NEG CAPITAL___MECHNVIL 23645 | 64.96 2.11 -39.60 | 65.31 2.08 -39.81 | 62.95 2.01 -38.09 | 62.27 2.04 -37.35 | 63.34 2.14 -37.73 | 60.49 2.81 -26.85 | 66.32 3.71 -20.96 | 77.87 3.34 -30.62 | 61.11 3.28 -16.29 | 70.41 2.79 -33.54 | 70.14 2.89 -33.26 | 63.06 3.05 -23.28 | 56.89 2.89 -19.60 | 53.70 2.74 -17.58 | 52.23 2.73 -16.16 | 52.15 2.53 -18.05 | 51.95 3.18 -8.98 | 69.26 4.58 -5.23 | 61.76 4.44 -1.09 | 56.53 3.81 -6.23 | 49.35 3.48 -1.87 | 53.85 2.80 -17.77 | 50.26 2.32 -21.29 | 47.86 2.04 -22.10 |
| NEG CENTRAL_HIGH_ACRES 23767 | 26.34 -0.37 -3.48 | 26.42 -0.49 -3.50 | 25.64 -0.55 -3.34 | 25.61 -0.55 -3.28 | 26.34 -0.45 -3.31 | 32.61 -0.59 -2.36 | 42.16 -1.33 -1.84 | 45.05 -1.54 -2.67 | 41.01 -1.95 -1.42 | 35.78 -1.23 -2.93 | 35.74 -1.16 -2.90 | 37.29 -1.47 -2.03 | 34.70 -1.41 -1.71 | 33.57 -1.34 -1.54 | 33.44 -1.30 -1.41 | 31.95 -1.20 -1.58 | 38.87 -1.71 -0.79 | 56.70 -3.21 -0.46 | 53.68 -2.64 -0.10 | 45.13 -1.91 -0.55 | 42.36 -1.81 -0.16 | 33.55 -1.30 -1.56 | 27.59 -0.93 -1.87 | 25.14 -0.52 -1.94 |
| NEG CENTRAL___DRP 24199 | 27.40 0.39 -3.76 | 27.53 0.33 -3.78 | 26.72 0.25 -3.62 | 26.69 0.25 -3.55 | 27.41 0.35 -3.59 | 33.91 0.52 -2.55 | 44.15 0.50 -1.99 | 47.25 0.44 -2.89 | 43.20 0.12 -1.54 | 37.62 0.38 -3.17 | 37.61 0.48 -3.14 | 39.30 0.37 -2.20 | 36.50 0.24 -1.85 | 35.24 0.20 -1.66 | 35.06 0.20 -1.53 | 33.50 0.22 -1.71 | 40.84 0.20 -0.85 | 59.83 -0.12 -0.50 | 56.55 0.23 -0.10 | 47.50 0.42 -0.59 | 44.58 0.40 -0.18 | 35.24 0.27 -1.69 | 28.84 0.16 -2.02 | 26.15 0.33 -2.10 |
| NEG CENTRAL___INDECK 23768 | 29.55 1.18 -5.13 | 29.58 1.01 -5.16 | 28.67 0.89 -4.93 | 28.61 0.89 -4.84 | 29.49 1.13 -4.89 | 35.92 1.60 -3.48 | 46.03 1.67 -2.71 | 49.40 1.54 -3.95 | 42.72 -0.91 -2.10 | 38.09 -0.31 -4.32 | 38.11 -0.17 -4.28 | 39.29 -0.44 -3.00 | 36.38 -0.55 -2.53 | 35.04 -0.60 -2.27 | 34.81 -0.60 -2.08 | 33.36 -0.54 -2.33 | 40.27 -0.68 -1.16 | 58.11 -2.02 -0.68 | 55.35 -1.01 -0.14 | 48.69 1.39 -0.81 | 45.48 1.23 -0.24 | 36.45 0.86 -2.30 | 30.13 0.72 -2.75 | 27.67 1.09 -2.86 |
| NEG CENTRAL___SENECA 23627 | 28.09 0.63 -4.22 | 28.20 0.54 -4.25 | 27.34 0.43 -4.06 | 27.30 0.43 -3.98 | 28.09 0.59 -4.02 | 34.56 0.86 -2.86 | 44.80 0.92 -2.23 | 47.99 0.83 -3.25 | 43.59 0.33 -1.73 | 38.24 0.61 -3.56 | 38.27 0.75 -3.53 | 39.83 0.62 -2.47 | 36.93 0.45 -2.08 | 35.61 0.37 -1.86 | 35.44 0.40 -1.71 | 33.90 0.41 -1.91 | 41.18 0.44 -0.96 | 60.13 0.12 -0.56 | 56.90 0.56 -0.12 | 47.94 0.79 -0.66 | 44.87 0.66 -0.20 | 35.68 0.50 -1.89 | 29.24 0.32 -2.27 | 26.64 0.57 -2.35 |
| NEG CENTRAL___STATE_STREET 24147 | 27.92 0.95 -3.73 | 28.03 0.87 -3.75 | 27.21 0.78 -3.59 | 27.18 0.78 -3.52 | 27.94 0.91 -3.55 | 34.63 1.26 -2.53 | 45.08 1.46 -1.97 | 48.32 1.54 -2.87 | 44.27 1.21 -1.53 | 38.65 1.43 -3.14 | 38.67 1.56 -3.11 | 40.46 1.54 -2.18 | 37.58 1.34 -1.84 | 36.29 1.27 -1.65 | 36.08 1.23 -1.51 | 34.46 1.20 -1.69 | 41.95 1.31 -0.84 | 61.49 1.54 -0.49 | 58.18 1.85 -0.10 | 48.80 1.72 -0.59 | 45.81 1.63 -0.18 | 36.19 1.23 -1.67 | 29.51 0.85 -2.00 | 26.68 0.88 -2.08 |
| NEG MILLWOOD___DRP 24198 | 56.13 2.16 -30.73 | 56.39 2.08 -30.89 | 54.50 2.10 -29.56 | 53.83 1.97 -28.98 | 54.73 1.97 -29.28 | 62.05 2.78 -20.83 | 72.26 4.17 -16.23 | 58.82 4.74 -23.60 | 63.87 3.95 -12.55 | 63.70 4.08 -25.63 | 59.04 4.37 -25.63 | 53.53 4.02 -15.11 | 50.83 3.90 -13.55 | 49.68 3.90 -12.46 | 49.21 3.72 -13.91 | 51.48 4.73 -6.95 | 70.52 7.01 -4.05 | 63.76 6.69 -0.85 | 56.75 5.44 -4.82 | 50.60 5.15 -1.44 | 50.81 3.76 -13.76 | 45.83 2.69 -16.49 | 42.93 2.09 -17.12 | |
| NEG NORTH_FLCN_SEA 23793 | 22.66 -0.58 0.00 | 22.90 -0.52 0.00 | 22.57 -0.27 0.00 | 22.77 -0.11 0.00 | 23.10 -0.38 0.00 | 30.65 -0.18 0.00 | 40.41 -1.25 0.00 | 42.77 -1.14 0.00 | 40.17 -1.37 0.00 | 32.64 -1.43 0.00 | 32.33 -1.67 0.00 | 35.04 -1.69 0.00 | 33.09 -1.31 0.00 | 32.07 -1.30 0.00 | 31.96 -1.37 0.00 | 30.31 -1.26 0.00 | 38.32 -1.47 0.00 | 58.39 -1.07 0.00 | 54.98 -1.24 0.00 | 45.24 -1.25 0.00 | 42.38 -1.63 0.00 | 31.83 -1.46 0.00 | 25.48 -1.17 0.00 | 22.63 -1.09 0.00 |
| NEG NORTH_KES_CHATGAY 23792 | 22.33 -0.91 0.00 | 22.59 -0.82 0.00 | 22.25 -0.59 0.00 | 22.43 -0.46 0.00 | 22.77 -0.70 0.00 | 30.13 -0.71 0.00 | 40.16 -1.50 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 32.40 -1.67 0.00 | 32.13 -1.87 0.00 | 34.86 -1.87 0.00 | 32.92 -1.48 0.00 | 31.91 -1.47 0.00 | 31.83 -1.50 0.00 | 30.15 -1.42 0.00 | 38.08 -1.71 0.00 | 57.97 -1.48 0.00 | 54.59 -1.63 0.00 | 44.86 -1.63 0.00 | 42.12 -1.89 0.00 | 31.66 -1.63 0.00 | 25.38 -1.28 0.00 | 22.53 -1.19 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 22.68 -0.56 0.00 | 22.92 -0.49 0.00 | 22.57 -0.27 0.00 | 22.82 -0.07 0.00 | 23.12 -0.35 0.00 | 30.75 -0.09 0.00 | 40.57 -1.08 0.00 | 42.95 -0.97 0.00 | 40.29 -1.24 0.00 | 32.74 -1.33 0.00 | 32.40 -1.60 0.00 | 35.12 -1.62 0.00 | 33.20 -1.21 0.00 | 32.14 -1.23 0.00 | 32.03 -1.30 0.00 | 30.37 -1.20 0.00 | 38.48 -1.31 0.00 | 58.68 -0.77 0.00 | 55.38 -0.84 0.00 | 45.51 -0.98 0.00 | 42.56 -1.45 0.00 | 31.89 -1.40 0.00 | 25.51 -1.15 0.00 | 22.65 -1.07 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 22.68 -0.56 0.00 | 22.92 -0.49 0.00 | 22.57 -0.27 0.00 | 22.82 -0.07 0.00 | 23.12 -0.35 0.00 | 30.75 -0.09 0.00 | 40.57 -1.08 0.00 | 42.95 -0.97 0.00 | 40.29 -1.24 0.00 | 32.74 -1.33 0.00 | 32.40 -1.60 0.00 | 35.12 -1.62 0.00 | 33.20 -1.21 0.00 | 32.14 -1.23 0.00 | 32.03 -1.30 0.00 | 30.37 -1.20 0.00 | 38.48 -1.31 0.00 | 58.68 -0.77 0.00 | 55.38 -0.84 0.00 | 45.51 -0.98 0.00 | 42.56 -1.45 0.00 | 31.89 -1.40 0.00 | 25.51 -1.15 0.00 | 22.65 -1.07 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH___PLATTSBURG 23628 | 22.68 -0.56 0.00 | 22.92 -0.49 0.00 | 22.57 -0.27 0.00 | 22.82 -0.07 0.00 | 23.12 -0.35 0.00 | 30.75 -0.09 0.00 | 40.57 -1.08 0.00 | 42.95 -0.97 0.00 | 40.29 -1.24 0.00 | 32.74 -1.33 0.00 | 32.40 -1.60 0.00 | 35.12 -1.62 0.00 | 33.20 -1.21 0.00 | 32.14 -1.23 0.00 | 32.03 -1.30 0.00 | 30.37 -1.20 0.00 | 38.48 -1.31 0.00 | 58.68 -0.77 0.00 | 55.38 -0.84 0.00 | 45.51 -0.98 0.00 | 42.56 -1.45 0.00 | 31.89 -1.40 0.00 | 25.51 -1.15 0.00 | 22.65 -1.07 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 28.01 0.21 -4.57 | 28.00 0.00 -4.59 | 27.10 -0.14 -4.39 | 27.05 -0.14 -4.31 | 27.87 0.05 -4.35 | 34.06 0.12 -3.10 | 42.82 -1.25 -2.41 | 45.14 -2.29 -3.51 | 40.16 -3.24 -1.87 | 35.94 -1.98 -3.85 | 36.01 -1.80 -3.81 | 37.01 -2.39 -2.67 | 34.28 -2.37 -2.25 | 33.05 -2.34 -2.02 | 32.88 -2.30 -1.85 | 31.59 -2.05 -2.07 | 37.96 -2.87 -1.03 | 54.22 -5.82 -0.59 | 51.62 -4.72 -0.12 | 43.99 -3.21 -0.71 | 41.18 -3.04 -0.21 | 33.41 -1.90 -2.01 | 27.87 -1.20 -2.41 | 26.06 -0.16 -2.50 |
| NEG WEST___LANCASTR 23811 | 28.58 0.07 -5.28 | 28.60 -0.12 -5.30 | 27.67 -0.25 -5.07 | 27.61 -0.25 -4.98 | 28.41 -0.09 -5.03 | 34.38 -0.03 -3.58 | 43.49 -0.96 -2.79 | 46.52 -1.45 -4.06 | 41.45 -2.24 -2.16 | 37.22 -1.29 -4.44 | 37.28 -1.12 -4.41 | 38.24 -1.58 -3.08 | 35.28 -1.72 -2.60 | 33.93 -1.77 -2.33 | 33.77 -1.70 -2.14 | 32.42 -1.55 -2.39 | 38.96 -2.03 -1.19 | 55.86 -4.28 -0.69 | 53.10 -3.26 -0.14 | 45.27 -2.04 -0.82 | 42.27 -1.98 -0.25 | 34.41 -1.23 -2.35 | 28.61 -0.85 -2.81 | 26.52 -0.12 -2.92 |
| NEG_PENN_ALLEGHNY 23528 | 33.70 0.74 -9.72 | 33.89 0.70 -9.77 | 32.82 0.62 -9.35 | 32.67 0.62 -9.17 | 33.44 0.70 -9.26 | 38.42 0.99 -6.59 | 48.04 1.25 -5.13 | 52.62 1.23 -7.47 | 46.47 0.96 -3.98 | 43.25 0.99 -8.19 | 43.20 1.09 -8.12 | 43.44 1.03 -5.68 | 40.01 0.82 -4.79 | 38.44 0.77 -4.29 | 38.04 0.77 -3.95 | 36.74 0.76 -4.41 | 42.94 0.95 -2.20 | 61.81 1.07 -1.28 | 57.78 1.29 -0.27 | 49.32 1.30 -1.52 | 45.65 1.19 -0.46 | 38.50 0.86 -4.35 | 32.50 0.64 -5.21 | 29.87 0.74 -5.41 |
| NEG___GEN_MONROE 24207 | 27.27 0.42 -3.62 | 27.35 0.30 -3.64 | 26.53 0.21 -3.48 | 26.50 0.21 -3.41 | 27.32 0.40 -3.45 | 33.85 0.56 -2.45 | 43.53 -0.04 -1.91 | 46.34 -0.35 -2.78 | 41.98 -1.04 -1.48 | 36.71 -0.41 -3.05 | 36.71 -0.31 -3.02 | 38.22 -0.62 -2.11 | 35.56 -0.62 -1.78 | 34.44 -0.54 -1.60 | 34.33 -0.47 -1.47 | 32.80 -0.41 -1.64 | 39.93 -0.68 -0.82 | 57.74 -2.20 -0.48 | 54.81 -1.52 -0.10 | 46.18 -0.88 -0.58 | 43.30 -0.88 -0.17 | 34.34 -0.60 -1.65 | 28.34 -0.29 -1.97 | 26.01 0.24 -2.05 |
| NEPA___ENERGY 23901 | 28.44 -0.44 -5.65 | 28.48 -0.61 -5.68 | 27.57 -0.71 -5.43 | 27.50 -0.71 -5.33 | 28.27 -0.59 -5.38 | 33.99 -0.68 -3.83 | 43.14 -1.50 -2.98 | 46.19 -2.06 -4.34 | 41.23 -2.62 -2.31 | 37.09 -1.74 -4.76 | 37.08 -1.63 -4.72 | 37.98 -2.06 -3.30 | 34.91 -2.27 -2.78 | 33.57 -2.30 -2.49 | 33.35 -2.27 -2.29 | 32.05 -2.08 -2.56 | 38.48 -2.59 -1.28 | 55.20 -4.99 -0.74 | 52.44 -3.94 -0.16 | 44.77 -2.60 -0.88 | 41.76 -2.51 -0.26 | 34.07 -1.73 -2.52 | 28.36 -1.31 -3.01 | 26.35 -0.50 -3.13 |
| NEVERSINK___HYD 23608 | 51.16 1.72 -26.20 | 51.46 1.71 -26.34 | 49.71 1.67 -25.20 | 49.22 1.62 -24.71 | 50.10 1.67 -24.96 | 50.94 2.34 -17.76 | 59.03 3.54 -13.83 | 68.05 4.00 -20.14 | 56.11 3.86 -10.71 | 57.90 1.77 -22.05 | 57.80 1.94 -21.87 | 54.02 1.98 -15.31 | 49.08 1.79 -12.89 | 46.67 1.73 -11.56 | 45.69 1.73 -10.63 | 45.12 1.67 -11.87 | 47.95 2.23 -5.93 | 66.36 3.45 -3.45 | 60.15 3.20 -0.72 | 53.21 2.60 -4.11 | 47.61 2.37 -1.23 | 48.15 3.13 -11.74 | 42.90 2.19 -14.06 | 40.08 1.76 -14.60 |
| NEWTON___FALLS_HYD 23847 | 22.59 -0.65 0.00 | 22.73 -0.68 0.00 | 22.44 -0.41 0.00 | 22.45 -0.44 0.00 | 22.87 -0.61 0.00 | 30.04 -0.80 0.00 | 40.78 -0.88 0.00 | 42.86 -1.05 0.00 | 40.29 -1.24 0.00 | 32.61 -1.46 0.00 | 32.60 -1.40 0.00 | 35.52 -1.21 0.00 | 33.47 -0.93 0.00 | 32.44 -0.93 0.00 | 32.33 -1.00 0.00 | 30.50 -1.07 0.00 | 38.40 -1.39 0.00 | 58.15 -1.31 0.00 | 54.42 -1.80 0.00 | 44.68 -1.81 0.00 | 42.29 -1.72 0.00 | 32.09 -1.20 0.00 | 25.83 -0.83 0.00 | 23.01 -0.71 0.00 |
| NIAGARA____ 23760 | 27.67 -0.14 -4.57 | 27.68 -0.33 -4.60 | 26.79 -0.46 -4.40 | 26.76 -0.44 -4.31 | 27.55 -0.28 -4.36 | 33.57 -0.37 -3.10 | 42.20 -1.87 -2.41 | 44.88 -2.55 -3.52 | 40.00 -3.40 -1.87 | 35.74 -2.18 -3.85 | 35.77 -2.04 -3.82 | 36.80 -2.61 -2.67 | 34.07 -2.58 -2.25 | 32.86 -2.54 -2.02 | 32.72 -2.47 -1.86 | 31.41 -2.24 -2.07 | 37.76 -3.06 -1.03 | 53.99 -6.07 -0.60 | 51.29 -5.06 -0.13 | 43.72 -3.49 -0.71 | 40.92 -3.30 -0.21 | 33.23 -2.10 -2.03 | 27.70 -1.39 -2.44 | 25.78 -0.47 -2.53 |
| NINE_MILE_1 23575 | 24.50 -0.58 -1.84 | 24.66 -0.61 -1.85 | 24.01 -0.62 -1.77 | 24.01 -0.62 -1.74 | 24.65 -0.59 -1.76 | 31.29 -0.80 -1.25 | 41.42 -1.21 -0.97 | 44.02 -1.32 -1.42 | 40.96 -1.33 -0.75 | 34.64 -0.99 -1.55 | 34.58 -0.95 -1.54 | 36.71 -1.10 -1.08 | 34.28 -1.03 -0.91 | 33.19 -1.00 -0.81 | 33.08 -1.00 -0.75 | 31.46 -0.95 -0.84 | 38.97 -1.23 -0.42 | 57.61 -2.08 -0.24 | 54.42 -1.85 -0.05 | 45.34 -1.44 -0.29 | 42.77 -1.32 -0.09 | 33.15 -0.97 -0.83 | 26.87 -0.77 -0.99 | 24.16 -0.59 -1.03 |
| NINE_MILE_2 23744 | 24.49 -0.58 -1.83 | 24.65 -0.61 -1.84 | 23.99 -0.62 -1.76 | 23.99 -0.62 -1.73 | 24.63 -0.59 -1.74 | 31.28 -0.80 -1.24 | 41.41 -1.21 -0.97 | 44.01 -1.32 -1.41 | 40.95 -1.33 -0.75 | 34.63 -0.99 -1.54 | 34.57 -0.95 -1.53 | 36.74 -1.07 -1.07 | 34.27 -1.03 -0.90 | 33.18 -1.00 -0.81 | 33.07 -1.00 -0.74 | 31.46 -0.95 -0.83 | 38.97 -1.23 -0.41 | 57.61 -2.08 -0.24 | 54.42 -1.85 -0.05 | 45.34 -1.44 -0.29 | 42.77 -1.32 -0.09 | 33.14 -0.97 -0.82 | 26.86 -0.77 -0.98 | 24.15 -0.59 -1.02 |
| NM_CAPITAL___DRP 24208 | 63.33 1.77 -38.32 | 63.67 1.73 -38.52 | 61.37 1.67 -36.86 | 60.72 1.69 -36.14 | 61.75 1.76 -36.51 | 59.16 2.34 -25.98 | 64.91 3.00 -20.25 | 76.44 2.94 -29.58 | 60.26 2.99 -15.74 | 69.03 2.56 -32.40 | 68.50 2.38 -32.13 | 61.75 2.53 -22.48 | 55.68 2.34 -18.94 | 52.60 2.24 -16.99 | 51.18 2.23 -15.61 | 51.13 2.12 -17.44 | 51.13 2.67 -8.68 | 68.32 3.81 -5.05 | 60.99 3.71 -1.06 | 55.67 3.16 -6.02 | 48.76 2.95 -1.80 | 52.73 2.26 -17.17 | 49.25 2.02 -20.57 | 46.86 1.78 -21.36 |
| NM_CENTRAL___DRP 24181 | 25.62 0.00 -2.38 | 25.76 -0.05 -2.39 | 25.05 -0.09 -2.29 | 25.04 -0.09 -2.25 | 25.72 -0.02 -2.27 | 32.42 -0.03 -1.61 | 42.83 -0.08 -1.26 | 45.66 -0.09 -1.83 | 42.22 -0.29 -0.97 | 35.94 -0.14 -2.01 | 35.92 -0.07 -1.99 | 37.98 -0.15 -1.39 | 35.37 -0.21 -1.17 | 34.23 -0.20 -1.05 | 34.10 -0.20 -0.97 | 32.47 -0.19 -1.08 | 40.05 -0.28 -0.54 | 59.06 -0.71 -0.31 | 55.78 -0.51 -0.07 | 46.68 -0.19 -0.37 | 44.03 -0.09 -0.11 | 34.26 -0.10 -1.07 | 27.80 -0.13 -1.28 | 25.02 -0.02 -1.33 |
| NM_FRONTIER___DRP 24179 | 27.83 -0.02 -4.62 | 27.84 -0.21 -4.64 | 26.94 -0.34 -4.44 | 26.89 -0.34 -4.35 | 27.68 -0.19 -4.40 | 33.72 -0.25 -3.13 | 42.26 -1.83 -2.44 | 44.91 -2.55 -3.55 | 39.89 -3.53 -1.89 | 35.71 -2.25 -3.89 | 35.77 -2.07 -3.85 | 36.75 -2.68 -2.70 | 34.06 -2.62 -2.27 | 32.84 -2.57 -2.04 | 32.70 -2.50 -1.87 | 31.39 -2.27 -2.09 | 37.69 -3.14 -1.04 | 53.75 -6.30 -0.60 | 51.06 -5.29 -0.13 | 43.58 -3.63 -0.72 | 40.79 -3.43 -0.22 | 33.21 -2.13 -2.05 | 27.75 -1.36 -2.46 | 25.84 -0.43 -2.55 |
| NM_ST_REGIS___HYD 24053 | 22.01 -1.23 0.00 | 22.17 -1.24 0.00 | 22.05 -0.80 0.00 | 22.08 -0.80 0.00 | 22.33 -1.15 0.00 | 29.45 -1.39 0.00 | 39.70 -1.96 0.00 | 41.72 -2.19 0.00 | 39.17 -2.37 0.00 | 31.42 -2.66 0.00 | 31.38 -2.62 0.00 | 34.35 -2.39 0.00 | 32.58 -1.82 0.00 | 31.57 -1.80 0.00 | 31.46 -1.87 0.00 | 29.65 -1.93 0.00 | 37.20 -2.59 0.00 | 56.96 -2.49 0.00 | 52.96 -3.26 0.00 | 43.42 -3.07 0.00 | 41.01 -2.99 0.00 | 31.09 -2.20 0.00 | 25.03 -1.63 0.00 | 22.23 -1.49 0.00 |
| NORTHPORT___I 23551 | 55.59 2.25 -30.10 | 55.47 1.80 -30.25 | 53.58 1.78 -28.94 | 52.91 1.65 -28.38 | 53.96 1.81 -28.67 | 54.17 2.93 -20.40 | 62.09 4.54 -15.89 | 72.18 5.18 -23.09 | 68.50 5.11 -21.86 | 70.88 4.12 -32.69 | 70.06 4.11 -31.96 | 64.44 4.48 -23.22 | 61.38 4.09 -22.89 | 59.91 4.04 -22.50 | 59.10 4.06 -21.70 | 59.19 3.88 -23.73 | 63.88 4.93 -19.16 | 80.01 7.13 -13.42 | 81.29 6.80 -18.27 | 80.00 5.58 -27.93 | 69.22 5.23 -19.98 | 61.39 3.93 -24.17 | 49.21 3.09 -19.46 | 42.68 2.21 -16.75 |

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| NORTHPORT___2 23552 | 55.59 2.25 -30.10 | 55.47 1.80 -30.25 | 53.58 1.78 -28.94 | 52.91 1.65 -28.38 | 53.96 1.81 -28.67 | 54.17 2.93 -20.40 | 62.09 4.54 -15.89 | 72.18 5.18 -23.09 | 68.50 5.11 -21.86 | 70.88 4.12 -32.69 | 70.06 4.11 -31.96 | 64.44 4.48 -23.22 | 61.38 4.09 -22.89 | 59.91 4.04 -22.50 | 59.10 4.06 -21.70 | 59.19 3.88 -23.73 | 63.88 4.93 -19.16 | 80.01 7.13 -13.42 | 81.29 6.80 -18.27 | 80.00 5.58 -27.93 | 69.22 5.23 -19.98 | 61.39 3.93 -24.17 | 49.21 3.09 -19.46 | 42.68 2.21 -16.75 |
| NORTHPORT___3 23553 | 56.10 2.76 -30.10 | 56.06 2.39 -30.25 | 54.12 2.33 -28.94 | 53.26 1.99 -28.38 | 54.26 2.11 -28.67 | 54.51 3.27 -20.40 | 62.46 4.91 -15.89 | 72.53 5.53 -23.09 | 68.96 5.57 -21.86 | 71.33 4.57 -32.69 | 70.54 4.59 -31.96 | 64.91 4.96 -23.22 | 61.87 4.58 -22.89 | 60.35 4.47 -22.50 | 59.53 4.50 -21.70 | 59.60 4.29 -23.73 | 64.40 5.45 -19.16 | 80.49 7.61 -13.42 | 81.71 7.26 -18.23 | 80.42 6.00 -27.93 | 69.88 5.90 -19.98 | 61.89 4.43 -24.17 | 49.50 3.39 -19.46 | 42.94 2.47 -16.75 |
| NORTHPORT___4 23650 | 56.10 2.76 -30.10 | 56.06 2.39 -30.25 | 54.12 2.33 -28.94 | 53.26 1.99 -28.38 | 54.26 2.11 -28.67 | 54.51 3.27 -20.40 | 62.46 4.91 -15.89 | 72.53 5.53 -23.09 | 68.96 5.57 -21.86 | 71.33 4.57 -32.69 | 70.54 4.59 -31.96 | 64.91 4.96 -23.22 | 61.87 4.58 -22.89 | 60.35 4.47 -22.50 | 59.53 4.50 -21.70 | 59.60 4.29 -23.73 | 64.40 5.45 -19.16 | 80.49 7.61 -13.42 | 81.71 7.26 -18.23 | 80.42 6.00 -27.93 | 69.88 5.90 -19.98 | 61.89 4.43 -24.17 | 49.50 3.39 -19.46 | 42.94 2.47 -16.75 |
| NORTHPORT___IC 23718 | 55.59 2.25 -30.10 | 55.47 1.80 -30.25 | 53.58 1.78 -28.94 | 52.91 1.65 -28.38 | 53.96 1.81 -28.67 | 54.17 2.93 -20.40 | 62.09 4.54 -15.89 | 72.18 5.18 -23.09 | 68.50 5.11 -21.86 | 70.88 4.12 -32.69 | 70.06 4.11 -31.96 | 64.44 4.48 -23.22 | 61.38 4.09 -22.89 | 59.91 4.04 -22.50 | 59.10 4.06 -21.70 | 59.19 3.88 -23.73 | 63.88 4.93 -19.16 | 80.01 7.13 -13.42 | 81.29 6.80 -18.27 | 80.00 5.58 -27.93 | 69.22 5.23 -19.98 | 61.39 3.93 -24.17 | 49.21 3.09 -19.46 | 42.68 2.21 -16.75 |
| NPX_GEN_1385_PROXY 323591 | 55.68 2.35 -30.10 | 55.26 1.59 -30.25 | 53.35 1.55 -28.94 | 52.84 1.58 -28.38 | 54.07 1.93 -28.67 | 53.28 3.30 -19.14 | 64.31 5.50 -17.15 | 72.80 5.80 -23.09 | 68.83 5.44 -21.86 | 70.95 4.19 -32.69 | 70.03 4.08 -31.96 | 64.51 4.55 -23.22 | 61.21 3.92 -22.89 | 59.91 4.04 -22.50 | 58.83 3.80 -21.70 | 59.09 3.79 -23.73 | 63.92 4.97 -19.16 | 79.89 7.01 -13.42 | 80.90 6.41 -18.27 | 79.54 5.11 -27.93 | 68.78 4.80 -19.98 | 61.13 3.66 -24.17 | 49.37 3.25 -19.46 | 42.84 2.37 -16.75 |
| NPX_GEN_CSC 323557 | 56.07 2.74 -30.10 | 55.99 2.32 -30.25 | 54.08 2.28 -28.94 | 53.42 2.15 -28.38 | 54.45 2.30 -28.67 | 53.55 3.58 -19.14 | 64.14 5.33 -17.15 | 73.10 6.10 -23.09 | 69.42 6.02 -21.86 | 71.57 4.81 -32.69 | 70.71 4.76 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.55 4.67 -22.50 | 59.90 4.87 -21.70 | 59.95 4.64 -23.73 | 64.80 5.85 -19.16 | 81.56 8.68 -13.42 | 83.10 8.32 -18.56 | 81.26 6.84 -27.93 | 70.36 6.38 -19.98 | 62.26 4.79 -24.17 | 49.82 3.70 -19.46 | 43.15 2.68 -16.75 |
| NSINS_S_GLNS_FALLS 23858 | 64.95 2.11 -39.60 | 65.28 2.06 -39.81 | 62.90 1.97 -38.08 | 62.24 2.01 -37.34 | 63.32 2.11 -37.73 | 60.40 2.71 -26.84 | 66.11 3.46 -20.99 | 77.64 3.03 -30.70 | 60.77 2.91 -16.33 | 70.18 2.49 -33.62 | 70.09 2.75 -33.34 | 62.93 2.87 -23.33 | 56.87 2.82 -19.65 | 53.64 2.64 -17.63 | 52.13 2.60 -16.20 | 52.04 2.37 -18.09 | 51.73 2.94 -8.99 | 68.79 4.10 -5.24 | 61.31 3.99 -1.10 | 56.12 3.39 -6.24 | 49.09 3.21 -1.87 | 53.78 2.70 -17.80 | 50.17 2.19 -21.32 | 47.76 1.90 -22.14 |
| NUCOR_STEEL___DRP 24197 | 27.67 0.72 -3.71 | 27.80 0.65 -3.73 | 26.99 0.57 -3.57 | 26.96 0.57 -3.50 | 27.70 0.68 -3.54 | 34.28 0.92 -2.52 | 44.53 0.92 -1.96 | 47.74 0.96 -2.86 | 43.72 0.66 -1.52 | 38.19 0.99 -3.13 | 38.22 1.12 -3.10 | 39.97 1.07 -2.17 | 37.12 0.89 -1.83 | 35.88 0.87 -1.64 | 35.67 0.83 -1.51 | 34.08 0.82 -1.68 | 41.43 0.80 -0.84 | 60.66 0.72 -0.49 | 57.45 1.12 -0.10 | 48.15 1.07 -0.58 | 45.19 1.01 -0.17 | 35.82 0.86 -1.66 | 29.23 0.59 -1.99 | 26.45 0.66 -2.07 |
| NYISO_LBMP_REFERENCE 24008 | 23.24 0.00 0.00 | 23.41 0.00 0.00 | 22.85 0.00 0.00 | 22.88 0.00 0.00 | 23.48 0.00 0.00 | 30.84 0.00 0.00 | 41.66 0.00 0.00 | 43.91 0.00 0.00 | 41.53 0.00 0.00 | 34.07 0.00 0.00 | 34.00 0.00 0.00 | 36.73 0.00 0.00 | 34.40 0.00 0.00 | 33.38 0.00 0.00 | 33.33 0.00 0.00 | 31.57 0.00 0.00 | 39.79 0.00 0.00 | 59.45 0.00 0.00 | 56.22 0.00 0.00 | 46.49 0.00 0.00 | 44.01 0.00 0.00 | 33.29 0.00 0.00 | 26.66 0.00 0.00 | 23.72 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 55.89 2.56 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.58 5.04 -15.89 | 72.75 5.75 -23.09 | 69.04 5.65 -21.86 | 71.36 4.60 -32.69 | 70.57 4.62 -31.96 | 64.95 4.99 -23.22 | 61.90 4.61 -22.89 | 60.38 4.50 -22.50 | 59.60 4.57 -21.70 | 59.67 4.36 -23.73 | 64.48 5.53 -19.16 | 81.02 8.15 -13.42 | 82.95 7.76 -18.97 | 80.79 6.37 -27.93 | 69.97 5.98 -19.98 | 61.93 4.46 -24.17 | 49.58 3.46 -19.46 | 42.96 2.49 -16.75 |
| NYPA_GOWANUS____GT5 24156 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NYPA_GOWANUS____GT6 24157 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |
| NYPA_HARLEM_RVR__GT1 24160 | 55.45 2.11 -30.10 | 55.61 1.94 -30.25 | 53.64 1.85 -28.94 | 53.07 1.81 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.98 4.00 -23.07 | 57.92 4.11 -12.27 | 62.78 3.44 -25.27 | 62.59 3.54 -25.06 | 58.13 3.86 -17.54 | 52.71 3.54 -14.77 | 50.06 3.44 -13.25 | 48.97 3.47 -12.18 | 48.49 3.31 -13.60 | 50.81 4.22 -6.80 | 69.60 6.18 -3.96 | 62.95 5.90 -0.83 | 56.00 4.79 -4.71 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.15 2.37 -16.13 | 42.39 1.92 -16.75 |
| NYPA_HARLEM_RVR__GT2 24161 | 55.45 2.11 -30.10 | 55.61 1.94 -30.25 | 53.64 1.85 -28.94 | 53.07 1.81 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.98 4.00 -23.07 | 57.92 4.11 -12.27 | 62.78 3.44 -25.27 | 62.59 3.54 -25.06 | 58.13 3.86 -17.54 | 52.71 3.54 -14.77 | 50.06 3.44 -13.25 | 48.97 3.47 -12.18 | 48.49 3.31 -13.60 | 50.81 4.22 -6.80 | 69.60 6.18 -3.96 | 62.95 5.90 -0.83 | 56.00 4.79 -4.71 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.15 2.37 -16.13 | 42.39 1.92 -16.75 |
| NYPA_KENT____GT 24152 | 55.31 1.97 -30.10 | 55.47 1.80 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.19 6.78 -3.96 | 63.51 6.46 -0.83 | 56.46 5.25 -4.72 | 50.26 4.84 -1.41 | 50.28 3.53 -13.46 | 45.43 2.64 -16.13 | 42.49 2.02 -16.75 |
| NYPA_POUCH1____GT 24155 | 55.26 1.93 -30.10 | 55.40 1.73 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.67 2.44 -20.40 | 61.21 3.67 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.99 3.65 -25.27 | 62.80 3.74 -25.06 | 58.35 4.08 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.18 3.67 -12.18 | 48.68 3.50 -13.60 | 51.05 4.46 -6.80 | 70.08 6.66 -3.96 | 63.40 6.35 -0.83 | 56.37 5.16 -4.72 | 50.17 4.75 -1.41 | 50.22 3.46 -13.46 | 45.40 2.61 -16.13 | 42.49 2.02 -16.75 |

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| NYPA_VERNON____GT2 24162 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.13 3.78 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.13 6.72 -3.96 | 63.46 6.41 -0.83 | 56.42 5.21 -4.72 | 50.26 4.84 -1.41 | 50.25 3.49 -13.46 | 45.40 2.61 -16.13 | 42.46 1.99 -16.75 |
| NYPA_VERNON____GT3 24163 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.13 3.78 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.13 6.72 -3.96 | 63.46 6.41 -0.83 | 56.42 5.21 -4.72 | 50.26 4.84 -1.41 | 50.25 3.49 -13.46 | 45.40 2.61 -16.13 | 42.46 1.99 -16.75 |
| NYPA____ASTORIA_CC1 323568 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.44 1.97 -16.75 |
| NYPA____ASTORIA_CC2 323569 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.35 2.56 -16.13 | 42.44 1.97 -16.75 |
| NYPA____HOLTSVILL 23794 | 55.84 2.51 -30.10 | 55.75 2.08 -30.25 | 53.85 2.06 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.51 3.27 -20.40 | 62.46 4.91 -15.89 | 72.62 5.62 -23.09 | 68.96 5.57 -21.86 | 71.26 4.50 -32.69 | 70.40 4.45 -31.96 | 64.80 4.85 -23.22 | 61.80 4.51 -22.89 | 60.28 4.41 -22.50 | 59.57 4.53 -21.70 | 59.60 4.29 -23.73 | 64.36 5.41 -19.16 | 80.85 7.97 -13.42 | 82.40 7.64 -18.53 | 80.70 6.27 -27.93 | 69.84 5.85 -19.98 | 61.89 4.43 -24.17 | 49.56 3.44 -19.46 | 42.94 2.47 -16.75 |
| NYPA____HELLGATE_GT1 24158 | 55.45 2.11 -30.10 | 55.61 1.94 -30.25 | 53.64 1.85 -28.94 | 53.07 1.81 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.98 4.00 -23.07 | 57.92 4.11 -12.27 | 62.78 3.44 -25.27 | 62.59 3.54 -25.06 | 58.13 3.86 -17.54 | 52.71 3.54 -14.77 | 50.06 3.44 -13.25 | 48.97 3.47 -12.18 | 48.49 3.31 -13.60 | 50.81 4.22 -6.80 | 69.60 6.18 -3.96 | 62.95 5.90 -0.83 | 56.00 4.79 -4.71 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.15 2.37 -16.13 | 42.39 1.92 -16.75 |
| NYPA____HELLGATE_GT2 24159 | 55.45 2.11 -30.10 | 55.61 1.94 -30.25 | 53.64 1.85 -28.94 | 53.07 1.81 -28.38 | 54.02 1.88 -28.67 | 53.77 2.53 -20.40 | 61.29 3.75 -15.89 | 70.98 4.00 -23.07 | 57.92 4.11 -12.27 | 62.78 3.44 -25.27 | 62.59 3.54 -25.06 | 58.13 3.86 -17.54 | 52.71 3.54 -14.77 | 50.06 3.44 -13.25 | 48.97 3.47 -12.18 | 48.49 3.31 -13.60 | 50.81 4.22 -6.80 | 69.60 6.18 -3.96 | 62.95 5.90 -0.83 | 56.00 4.79 -4.71 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.15 2.37 -16.13 | 42.39 1.92 -16.75 |
| NYS_BARGE____HYD 23848 | 28.07 0.30 -4.53 | 28.07 0.09 -4.56 | 27.16 -0.05 -4.36 | 27.11 -0.05 -4.28 | 27.94 0.14 -4.32 | 34.13 0.22 -3.07 | 42.97 -1.08 -2.39 | 45.38 -2.02 -3.49 | 40.36 -3.03 -1.85 | 36.09 -1.81 -3.82 | 36.15 -1.63 -3.79 | 37.18 -2.20 -2.65 | 34.43 -2.20 -2.23 | 33.21 -2.17 -2.00 | 33.04 -2.13 -1.84 | 31.74 -1.89 -2.06 | 38.15 -2.67 -1.03 | 54.57 -5.47 -0.59 | 51.90 -4.44 -0.12 | 44.21 -2.98 -0.70 | 41.40 -2.82 -0.21 | 33.55 -1.73 -1.99 | 27.95 -1.09 -2.39 | 26.11 -0.09 -2.48 |
| O.H_GEN_BRUCE 24063 | 28.02 -0.23 -5.02 | 28.06 -0.40 -5.04 | 27.15 -0.52 -4.83 | 27.09 -0.53 -4.73 | 27.88 -0.38 -4.78 | 32.52 -0.46 -2.14 | 43.82 -1.75 -3.91 | 45.40 -2.37 -3.86 | 40.47 -3.12 -2.05 | 36.29 -2.01 -4.23 | 36.32 -1.87 -4.19 | 37.24 -2.43 -2.93 | 34.43 -2.44 -2.47 | 33.16 -2.43 -2.22 | 33.00 -2.37 -2.04 | 31.70 -2.15 -2.27 | 38.06 -2.87 -1.13 | 54.46 -5.65 -0.66 | 51.75 -4.61 -0.14 | 44.11 -3.16 -0.78 | 41.25 -2.99 -0.23 | 33.56 -1.96 -2.23 | 28.00 -1.33 -2.68 | 26.00 -0.50 -2.78 |
| OAK_ORCHARD____HYD 24046 | 27.06 0.21 -3.62 | 27.10 0.05 -3.64 | 26.30 -0.02 -3.48 | 26.27 -0.02 -3.41 | 27.06 0.14 -3.45 | 33.48 0.19 -2.45 | 43.11 -0.46 -1.91 | 45.95 -0.75 -2.78 | 41.68 -1.33 -1.48 | 36.44 -0.68 -3.05 | 36.44 -0.58 -3.02 | 37.97 -0.88 -2.11 | 35.32 -0.86 -1.78 | 34.17 -0.80 -1.60 | 34.03 -0.77 -1.47 | 32.52 -0.69 -1.64 | 39.50 -1.11 -0.82 | 57.49 -2.44 -0.48 | 54.47 -1.85 -0.10 | 45.95 -1.12 -0.57 | 43.03 -1.14 -0.17 | 34.16 -0.76 -1.63 | 28.16 -0.45 -1.95 | 25.77 0.02 -2.03 |
| OCC_CHEM____DRP 24175 | 27.86 0.00 -4.62 | 27.87 -0.19 -4.64 | 26.97 -0.32 -4.44 | 26.92 -0.32 -4.36 | 27.72 -0.16 -4.40 | 33.79 -0.18 -3.13 | 42.35 -1.75 -2.44 | 45.01 -2.46 -3.55 | 39.98 -3.45 -1.89 | 35.78 -2.18 -3.89 | 35.85 -2.01 -3.86 | 36.86 -2.57 -2.70 | 34.13 -2.55 -2.27 | 32.91 -2.50 -2.04 | 32.77 -2.43 -1.88 | 31.46 -2.21 -2.09 | 37.81 -3.03 -1.05 | 53.87 -6.18 -0.60 | 51.23 -5.12 -0.13 | 43.68 -3.54 -0.72 | 40.92 -3.30 -0.22 | 33.28 -2.06 -2.05 | 27.81 -1.31 -2.46 | 25.87 -0.40 -2.55 |
| OLIN_CORP_DRP 24177 | 27.95 0.02 -4.69 | 27.96 -0.16 -4.71 | 27.06 -0.30 -4.51 | 27.00 -0.30 -4.42 | 27.80 -0.14 -4.46 | 33.86 -0.15 -3.18 | 42.34 -1.79 -2.47 | 44.93 -2.59 -3.60 | 39.84 -3.61 -1.92 | 35.74 -2.28 -3.95 | 35.77 -2.14 -3.91 | 36.75 -2.72 -2.74 | 34.06 -2.65 -2.31 | 32.81 -2.64 -2.07 | 32.67 -2.57 -1.90 | 31.36 -2.34 -2.12 | 37.67 -3.18 -1.06 | 53.59 -6.48 -0.61 | 50.95 -5.40 -0.13 | 43.50 -3.72 -0.73 | 40.75 -3.48 -0.22 | 33.20 -2.16 -2.08 | 27.73 -1.41 -2.49 | 25.88 -0.43 -2.58 |
| OLIN_CORP_DSASP 323712 | 27.86 0.00 -4.62 | 27.87 -0.19 -4.64 | 26.97 -0.32 -4.44 | 26.92 -0.32 -4.36 | 27.72 -0.16 -4.40 | 33.79 -0.18 -3.13 | 42.35 -1.75 -2.44 | 45.01 -2.46 -3.55 | 39.98 -3.45 -1.89 | 35.78 -2.18 -3.89 | 35.85 -2.01 -3.86 | 36.86 -2.57 -2.70 | 34.13 -2.55 -2.27 | 32.91 -2.50 -2.04 | 32.77 -2.43 -1.88 | 31.46 -2.21 -2.09 | 37.81 -3.03 -1.05 | 53.87 -6.18 -0.60 | 51.23 -5.12 -0.13 | 43.68 -3.54 -0.72 | 40.92 -3.30 -0.22 | 33.28 -2.06 -2.05 | 27.81 -1.31 -2.46 | 25.87 -0.40 -2.55 |
| ONEIDA_HERK_LFGE 323681 | 23.79 0.56 0.00 | 23.95 0.54 0.00 | 23.40 0.55 0.00 | 23.41 0.53 0.00 | 24.09 0.61 0.00 | 31.67 0.83 0.00 | 42.99 1.33 0.00 | 45.28 1.36 0.00 | 42.70 1.16 0.00 | 34.99 0.92 0.00 | 34.95 0.95 0.00 | 37.73 0.99 0.00 | 35.33 0.93 0.00 | 34.24 0.87 0.00 | 34.16 0.83 0.00 | 32.33 0.76 0.00 | 40.87 1.07 0.00 | 61.18 1.73 0.00 | 57.85 1.63 0.00 | 47.70 1.21 0.00 | 45.11 1.10 0.00 | 34.09 0.80 0.00 | 27.29 0.64 0.00 | 24.36 0.64 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.24 0.16 -2.84 | 26.39 0.12 -2.86 | 25.65 0.07 -2.73 | 25.63 0.07 -2.68 | 26.30 0.12 -2.71 | 32.95 0.19 -1.93 | 43.41 0.25 -1.50 | 46.37 0.27 -2.19 | 42.78 0.08 -1.16 | 36.64 0.17 -2.39 | 36.61 0.24 -2.37 | 38.58 0.18 -1.66 | 35.91 0.10 -1.40 | 34.73 0.10 -1.26 | 34.58 0.10 -1.15 | 32.96 0.10 -1.29 | 40.51 0.08 -0.64 | 59.71 -0.12 -0.37 | 56.36 0.06 -0.08 | 47.17 0.23 -0.45 | 44.45 0.31 -0.13 | 34.73 0.17 -1.27 | 28.23 0.05 -1.52 | 25.42 0.12 -1.58 |
| ONONDAGA____COGEN 23986 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONTARIO___LFGE 23819 | 28.09 0.63 -4.22 | 28.20 0.54 -4.25 | 27.34 0.43 -4.06 | 27.30 0.43 -3.98 | 28.09 0.59 -4.02 | 34.56 0.86 -2.86 | 44.80 0.92 -2.23 | 47.99 0.83 -3.25 | 43.59 0.33 -1.73 | 38.24 0.61 -3.56 | 38.27 0.75 -3.53 | 39.83 0.62 -2.47 | 36.93 0.45 -2.08 | 35.61 0.37 -1.86 | 35.44 0.40 -1.71 | 33.90 0.41 -1.91 | 41.18 0.44 -0.96 | 60.13 0.12 -0.56 | 56.90 0.56 -0.12 | 47.94 0.79 -0.66 | 44.87 0.66 -0.20 | 35.68 0.50 -1.89 | 29.24 0.32 -2.27 | 26.64 0.57 -2.35 |
| ORANGEVILLE_WT_PWR 323706 | 29.19 0.44 -5.51 | 29.24 0.28 -5.54 | 28.29 0.14 -5.30 | 28.22 0.14 -5.20 | 29.03 0.30 -5.25 | 35.04 0.46 -3.74 | 44.32 -0.25 -2.91 | 47.40 -0.75 -4.24 | 42.25 -1.54 -2.25 | 38.00 -0.72 -4.64 | 38.02 -0.58 -4.60 | 39.00 -0.96 -3.22 | 36.01 -1.10 -2.71 | 34.67 -1.13 -2.43 | 34.47 -1.10 -2.24 | 33.09 -0.98 -2.50 | 39.72 -1.31 -1.25 | 56.97 -3.21 -0.72 | 54.07 -2.31 -0.15 | 46.14 -1.21 -0.86 | 43.08 -1.19 -0.26 | 35.08 -0.67 -2.45 | 29.20 -0.40 -2.94 | 27.03 0.26 -3.05 |
| OSWEGATCHIE___HYD 24044 | 22.59 -0.65 0.00 | 22.73 -0.68 0.00 | 22.44 -0.41 0.00 | 22.45 -0.44 0.00 | 22.87 -0.61 0.00 | 30.04 -0.80 0.00 | 40.78 -0.88 0.00 | 42.86 -1.05 0.00 | 40.29 -1.24 0.00 | 32.61 -1.46 0.00 | 32.60 -1.40 0.00 | 35.52 -1.21 0.00 | 33.47 -0.93 0.00 | 32.44 -0.93 0.00 | 32.33 -1.00 0.00 | 30.50 -1.07 0.00 | 38.40 -1.39 0.00 | 58.15 -1.31 0.00 | 54.42 -1.80 0.00 | 44.68 -1.81 0.00 | 42.29 -1.72 0.00 | 32.09 -1.20 0.00 | 25.83 -0.83 0.00 | 23.01 -0.71 0.00 |
| OSWEGO___5 23606 | 24.98 -0.37 -2.11 | 25.14 -0.40 -2.12 | 24.47 -0.41 -2.03 | 24.46 -0.41 -1.99 | 25.11 -0.38 -2.01 | 31.75 -0.52 -1.43 | 41.98 -0.79 -1.12 | 44.66 -0.88 -1.62 | 41.45 -0.95 -0.86 | 35.17 -0.68 -1.78 | 35.15 -0.61 -1.76 | 37.23 -0.73 -1.23 | 34.72 -0.72 -1.04 | 33.61 -0.70 -0.93 | 33.49 -0.70 -0.86 | 31.87 -0.66 -0.96 | 39.39 -0.88 -0.48 | 58.19 -1.55 -0.28 | 54.93 -1.35 -0.06 | 45.84 -0.98 -0.33 | 43.23 -0.88 -0.10 | 33.57 -0.67 -0.95 | 27.26 -0.53 -1.13 | 24.49 -0.40 -1.18 |
| OSWEGO___6 23613 | 24.98 -0.37 -2.11 | 25.14 -0.40 -2.12 | 24.47 -0.41 -2.03 | 24.46 -0.41 -1.99 | 25.11 -0.38 -2.01 | 31.75 -0.52 -1.43 | 41.98 -0.79 -1.12 | 44.66 -0.88 -1.62 | 41.45 -0.95 -0.86 | 35.17 -0.68 -1.78 | 35.15 -0.61 -1.76 | 37.23 -0.73 -1.23 | 34.72 -0.72 -1.04 | 33.61 -0.70 -0.93 | 33.49 -0.70 -0.86 | 31.87 -0.66 -0.96 | 39.39 -0.88 -0.48 | 58.19 -1.55 -0.28 | 54.93 -1.35 -0.06 | 45.84 -0.98 -0.33 | 43.23 -0.88 -0.10 | 33.57 -0.67 -0.95 | 27.26 -0.53 -1.13 | 24.49 -0.40 -1.18 |
| OUTOKUMPU-AB___DRP 24206 | 28.54 0.58 -4.73 | 28.54 0.37 -4.75 | 27.62 0.23 -4.55 | 27.57 0.23 -4.46 | 28.38 0.40 -4.50 | 34.63 0.58 -3.20 | 43.65 -0.50 -2.50 | 46.36 -1.18 -3.63 | 41.35 -2.12 -1.93 | 36.96 -1.09 -3.98 | 37.06 -0.88 -3.95 | 38.10 -1.40 -2.76 | 35.28 -1.44 -2.33 | 33.99 -1.47 -2.09 | 33.85 -1.40 -1.92 | 32.45 -1.26 -2.14 | 39.07 -1.79 -1.07 | 55.85 -4.22 -0.62 | 53.15 -3.20 -0.13 | 45.32 -1.91 -0.73 | 42.38 -1.85 -0.22 | 34.35 -1.03 -2.09 | 28.60 -0.56 -2.51 | 26.56 0.24 -2.60 |
| OXBOW___ 24026 | 28.26 0.35 -4.67 | 28.28 0.17 -4.70 | 27.37 0.02 -4.50 | 27.32 0.02 -4.41 | 28.12 0.19 -4.45 | 34.28 0.28 -3.17 | 43.13 -1.00 -2.47 | 45.88 -1.62 -3.59 | 40.83 -2.62 -1.91 | 36.51 -1.50 -3.94 | 36.61 -1.29 -3.90 | 37.63 -1.84 -2.73 | 34.84 -1.86 -2.30 | 33.60 -1.84 -2.06 | 33.46 -1.77 -1.90 | 32.08 -1.61 -2.12 | 38.58 -2.27 -1.06 | 55.13 -4.93 -0.61 | 52.47 -3.88 -0.13 | 44.71 -2.51 -0.73 | 41.80 -2.42 -0.22 | 33.97 -1.40 -2.07 | 28.31 -0.83 -2.48 | 26.30 0.00 -2.58 |
| OXY_CHEM_DSASP 323612 | 27.86 0.00 -4.62 | 27.87 -0.19 -4.64 | 26.97 -0.32 -4.44 | 26.92 -0.32 -4.36 | 27.72 -0.16 -4.40 | 33.79 -0.18 -3.13 | 42.35 -1.75 -2.44 | 45.01 -2.46 -3.55 | 39.98 -3.45 -1.89 | 35.78 -2.18 -3.89 | 35.85 -2.01 -3.86 | 36.86 -2.57 -2.70 | 34.13 -2.55 -2.27 | 32.91 -2.50 -2.04 | 32.77 -2.43 -1.88 | 31.46 -2.21 -2.09 | 37.81 -3.03 -1.05 | 53.87 -6.18 -0.60 | 51.23 -5.12 -0.13 | 43.68 -3.54 -0.72 | 40.92 -3.30 -0.22 | 33.28 -2.06 -2.05 | 27.81 -1.31 -2.46 | 25.87 -0.40 -2.55 |
| PEEKSKILL___ 23653 | 54.71 1.63 -29.85 | 54.92 1.50 -30.00 | 53.04 1.48 -28.70 | 52.45 1.42 -28.15 | 53.37 1.46 -28.44 | 53.17 2.10 -20.23 | 60.67 3.25 -15.76 | 70.53 3.73 -22.89 | 57.53 3.82 -12.18 | 62.34 3.20 -25.07 | 62.12 3.26 -24.86 | 57.66 3.53 -17.40 | 52.32 3.27 -14.65 | 49.72 3.20 -13.14 | 48.61 3.20 -12.08 | 48.13 3.06 -13.49 | 50.40 3.86 -6.75 | 69.09 5.71 -3.93 | 62.50 5.45 -0.82 | 55.64 4.46 -4.68 | 49.59 4.18 -1.40 | 49.70 3.06 -13.35 | 44.92 2.26 -16.00 | 42.04 1.71 -16.61 |
| PGE MADISON___WINDPWR 24146 | 34.71 2.65 -8.82 | 34.86 2.58 -8.87 | 33.78 2.45 -8.48 | 33.65 2.45 -8.32 | 34.58 2.70 -8.40 | 40.64 3.82 -5.98 | 51.81 5.50 -4.66 | 56.49 5.80 -6.78 | 50.17 5.02 -3.61 | 45.87 4.36 -7.43 | 45.75 4.39 -7.37 | 46.44 4.55 -5.16 | 42.84 4.09 -4.34 | 41.14 3.87 -3.90 | 40.71 3.80 -3.58 | 39.17 3.60 -4.00 | 46.68 4.89 -2.00 | 67.69 7.07 -1.16 | 63.49 7.03 -0.24 | 53.45 5.58 -1.38 | 49.52 5.10 -0.41 | 41.00 3.76 -3.95 | 34.24 2.85 -4.73 | 31.48 2.85 -4.91 |
| PIERCEFIELD___HYD 23852 | 21.87 -1.37 0.00 | 22.01 -1.40 0.00 | 21.93 -0.91 0.00 | 21.92 -0.96 0.00 | 22.14 -1.34 0.00 | 29.11 -1.73 0.00 | 39.45 -2.21 0.00 | 41.37 -2.55 0.00 | 38.88 -2.66 0.00 | 31.08 -3.00 0.00 | 31.11 -2.89 0.00 | 34.16 -2.57 0.00 | 32.41 -2.00 0.00 | 31.41 -1.97 0.00 | 31.30 -2.03 0.00 | 29.46 -2.12 0.00 | 36.85 -2.94 0.00 | 56.36 -3.09 0.00 | 52.23 -3.99 0.00 | 42.82 -3.67 0.00 | 40.57 -3.43 0.00 | 30.89 -2.40 0.00 | 24.90 -1.76 0.00 | 22.13 -1.59 0.00 |
| PINELAWN_CC_1 323563 | 55.89 2.56 -30.10 | 55.82 2.15 -30.25 | 53.89 2.10 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.48 3.24 -15.89 | 62.50 4.95 -23.09 | 72.67 5.67 -21.86 | 69.00 5.60 -32.69 | 71.39 4.63 -31.96 | 70.61 4.66 -31.96 | 64.99 5.03 -23.22 | 61.94 4.64 -22.89 | 60.41 4.54 -22.50 | 59.60 4.57 -21.70 | 59.67 4.36 -23.73 | 64.44 5.49 -19.16 | 80.96 8.08 -13.42 | 84.99 7.76 -21.01 | 80.80 6.37 -27.93 | 69.97 5.98 -19.98 | 61.89 4.43 -24.17 | 49.53 3.41 -19.47 | 42.96 2.49 -16.75 |
| PJM_GEN_HTP_PROXY 323702 | 55.12 1.79 -30.09 | 55.30 1.64 -30.25 | 53.38 1.60 -28.94 | 52.82 1.56 -28.38 | 53.74 1.60 -28.67 | 52.29 2.31 -19.14 | 62.39 3.58 -17.15 | 71.20 4.22 -23.07 | 58.13 4.32 -12.27 | 62.95 3.61 -25.27 | 62.73 3.67 -25.06 | 58.24 3.97 -17.54 | 52.82 3.64 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.93 4.34 -6.80 | 69.78 6.36 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.29 2.50 -16.13 | 42.37 1.90 -16.75 |
| PJM_GEN_KEystone 24065 | 38.65 0.70 -14.72 | 37.90 0.56 -13.92 | 36.82 0.50 -13.47 | 37.82 0.48 -14.46 | 38.70 0.56 -14.66 | 42.19 0.86 -10.49 | 54.66 1.13 -11.88 | 60.57 1.23 -15.43 | 50.78 1.04 -8.21 | 52.03 1.06 -16.89 | 51.87 1.12 -16.75 | 49.56 1.10 -11.73 | 45.17 0.89 -9.87 | 43.10 0.87 -8.86 | 42.06 0.87 -7.87 | 41.55 0.88 -9.09 | 45.45 1.11 -4.55 | 63.29 1.19 -2.65 | 58.23 1.46 -0.55 | 51.04 1.39 -3.15 | 46.27 1.32 -0.94 | 43.32 1.03 -8.99 | 38.18 0.75 -10.77 | 35.64 0.74 -11.19 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 55.43 2.09 -30.10 | 55.42 1.76 -30.25 | 53.51 1.71 -28.94 | 52.84 1.58 -28.38 | 53.84 1.69 -28.67 | 52.63 2.65 -19.14 | 62.93 4.12 -17.15 | 71.75 4.74 -23.09 | 68.13 4.73 -21.86 | 70.64 3.88 -32.69 | 69.89 3.94 -31.96 | 64.22 4.26 -23.22 | 61.21 3.92 -22.89 | 59.71 3.84 -22.50 | 58.90 3.86 -21.70 | 59.00 3.69 -23.73 | 63.60 4.65 -19.16 | 79.71 6.83 -13.42 | 79.77 6.57 -16.98 | 79.81 5.39 -27.93 | 69.04 5.06 -19.98 | 61.19 3.73 -24.17 | 48.97 2.85 -19.46 | 42.49 2.02 -16.75 |
| PJM_GEN_VFT_PROXY 323633 | 54.93 1.60 -30.09 | 55.11 1.45 -30.24 | 53.20 1.42 -28.93 | 52.63 1.37 -28.37 | 53.55 1.41 -28.66 | 52.04 2.07 -19.14 | 62.09 3.29 -17.15 | 70.90 3.91 -23.07 | 57.88 4.07 -12.28 | 62.72 3.37 -25.27 | 62.53 3.47 -25.06 | 58.02 3.75 -17.54 | 52.65 3.47 -14.77 | 50.03 3.41 -13.25 | 48.91 3.40 -12.18 | 48.43 3.25 -13.60 | 50.73 4.14 -6.80 | 69.42 6.00 -3.96 | 62.84 5.79 -0.83 | 55.90 4.69 -4.72 | 49.86 4.44 -1.41 | 49.95 3.20 -13.46 | 45.13 2.35 -16.13 | 42.20 1.73 -16.75 |

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| PLEASANTVLY___LBMP 24000 | 56.10 1.72 -31.14 | 56.33 1.61 -31.30 | 54.37 1.58 -29.95 | 53.81 1.56 -29.37 | 54.74 1.60 -29.67 | 54.20 2.25 -21.11 | 61.43 3.33 -16.44 | 71.56 3.78 -23.87 | 58.05 3.82 -12.70 | 63.42 3.20 -26.15 | 63.19 3.26 -25.93 | 58.41 3.53 -18.15 | 52.92 3.23 -15.28 | 50.26 3.17 -13.71 | 49.10 3.17 -12.60 | 48.68 3.03 -14.07 | 50.65 3.82 -7.04 | 69.14 5.59 -4.10 | 62.48 5.40 -0.86 | 55.79 4.42 -4.88 | 49.65 4.18 -1.46 | 50.32 3.10 -13.93 | 45.67 2.32 -16.69 | 42.85 1.80 -17.33 |
| POLETTI____ 23519 | 55.09 1.77 -30.09 | 55.28 1.61 -30.25 | 53.34 1.55 -28.94 | 52.79 1.53 -28.38 | 53.72 1.57 -28.67 | 53.52 2.28 -20.40 | 61.08 3.54 -15.89 | 71.16 4.17 -23.07 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.73 3.67 -25.06 | 58.24 3.97 -17.54 | 52.82 3.64 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.59 3.41 -13.60 | 50.93 4.34 -6.80 | 69.78 6.36 -3.96 | 63.18 6.13 -0.83 | 56.19 4.98 -4.72 | 50.08 4.66 -1.41 | 50.11 3.36 -13.46 | 45.29 2.50 -16.13 | 42.34 1.87 -16.75 |
| PORT_JEFF_3 23555 | 55.89 2.56 -30.10 | 55.80 2.13 -30.25 | 53.92 2.13 -28.94 | 53.26 1.99 -28.38 | 54.28 2.14 -28.67 | 54.60 3.36 -20.40 | 62.38 4.83 -15.89 | 72.53 5.53 -23.09 | 68.88 5.48 -21.86 | 71.19 4.43 -32.69 | 70.37 4.42 -31.96 | 64.73 4.77 -23.22 | 61.76 4.47 -22.89 | 60.24 4.37 -22.50 | 59.60 4.57 -21.70 | 59.60 4.29 -23.73 | 64.28 5.33 -19.16 | 80.79 7.91 -13.42 | 82.32 7.54 -18.56 | 80.61 6.18 -27.93 | 69.75 5.76 -19.98 | 61.96 4.49 -24.17 | 49.67 3.55 -19.46 | 43.01 2.54 -16.75 |
| PORT_JEFF_4 23616 | 55.89 2.56 -30.10 | 55.80 2.13 -30.25 | 53.92 2.13 -28.94 | 53.26 1.99 -28.38 | 54.28 2.14 -28.67 | 54.60 3.36 -20.40 | 62.38 4.83 -15.89 | 72.53 5.53 -23.09 | 68.88 5.48 -21.86 | 71.19 4.43 -32.69 | 70.37 4.42 -31.96 | 64.73 4.77 -23.22 | 61.76 4.47 -22.89 | 60.24 4.37 -22.50 | 59.60 4.57 -21.70 | 59.60 4.29 -23.73 | 64.28 5.33 -19.16 | 80.79 7.91 -13.42 | 82.32 7.54 -18.56 | 80.61 6.18 -27.93 | 69.75 5.76 -19.98 | 61.96 4.49 -24.17 | 49.67 3.55 -19.46 | 43.01 2.54 -16.75 |
| PORT_JEFF_IC 23713 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 54.01 2.22 -28.94 | 53.35 2.08 -28.38 | 54.38 2.23 -28.67 | 54.72 3.48 -20.40 | 62.58 5.04 -15.89 | 72.80 5.80 -23.09 | 69.13 5.73 -21.86 | 71.39 4.63 -32.69 | 70.54 4.59 -31.96 | 64.95 4.99 -23.22 | 61.97 4.68 -22.89 | 60.45 4.57 -22.50 | 59.76 4.73 -21.70 | 59.76 4.45 -23.73 | 64.52 5.57 -19.16 | 81.14 8.26 -13.42 | 82.79 7.93 -18.64 | 80.88 6.46 -27.93 | 70.01 6.03 -19.98 | 62.12 4.66 -24.17 | 49.77 3.65 -19.46 | 43.11 2.63 -16.75 |
| PPL PILGRIM_ST_GT1 24216 | 55.89 2.56 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.58 5.04 -15.89 | 72.75 5.75 -23.09 | 69.04 5.65 -21.86 | 71.36 4.60 -32.69 | 70.57 4.62 -31.96 | 64.95 4.99 -23.22 | 61.90 4.61 -22.89 | 60.38 4.50 -22.50 | 59.60 4.57 -21.70 | 59.67 4.36 -23.73 | 64.48 5.53 -19.16 | 81.02 8.15 -13.42 | 82.95 7.76 -18.97 | 80.79 6.37 -27.93 | 69.97 5.98 -19.98 | 61.93 4.46 -24.17 | 49.58 3.46 -19.46 | 42.96 2.49 -16.75 |
| PPL PILGRIM_ST_GT2 24217 | 55.89 2.56 -30.10 | 55.78 2.11 -30.25 | 53.87 2.08 -28.94 | 53.21 1.94 -28.38 | 54.24 2.09 -28.67 | 54.54 3.30 -20.40 | 62.58 5.04 -15.89 | 72.75 5.75 -23.09 | 69.04 5.65 -21.86 | 71.36 4.60 -32.69 | 70.57 4.62 -31.96 | 64.95 4.99 -23.22 | 61.90 4.61 -22.89 | 60.38 4.50 -22.50 | 59.60 4.57 -21.70 | 59.67 4.36 -23.73 | 64.48 5.53 -19.16 | 81.02 8.15 -13.42 | 82.95 7.76 -18.97 | 80.79 6.37 -27.93 | 69.97 5.98 -19.98 | 61.93 4.46 -24.17 | 49.58 3.46 -19.46 | 42.96 2.49 -16.75 |
| PPL_SHRM_GT3 24213 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.05 2.26 -28.94 | 53.39 2.13 -28.38 | 54.43 2.28 -28.67 | 54.79 3.54 -20.40 | 62.84 5.29 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.57 4.81 -32.69 | 70.71 4.76 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.55 4.67 -22.50 | 59.90 4.87 -21.70 | 59.92 4.61 -23.73 | 64.76 5.81 -19.16 | 81.56 8.68 -13.42 | 83.13 8.32 -18.59 | 81.26 6.84 -27.93 | 70.32 6.34 -19.98 | 62.26 4.79 -24.17 | 49.82 3.70 -19.46 | 43.13 2.66 -16.75 |
| PPL_SHRM_GT4 24214 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.05 2.26 -28.94 | 53.39 2.13 -28.38 | 54.43 2.28 -28.67 | 54.79 3.54 -20.40 | 62.84 5.29 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.57 4.81 -32.69 | 70.71 4.76 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.55 4.67 -22.50 | 59.90 4.87 -21.70 | 59.92 4.61 -23.73 | 64.76 5.81 -19.16 | 81.56 8.68 -13.42 | 83.13 8.32 -18.59 | 81.26 6.84 -27.93 | 70.32 6.34 -19.98 | 62.26 4.79 -24.17 | 49.82 3.70 -19.46 | 43.13 2.66 -16.75 |
| PROJECT___ORANGE 1 24174 | 25.69 0.02 -2.43 | 25.83 -0.02 -2.44 | 25.12 -0.07 -2.34 | 25.11 -0.07 -2.29 | 25.77 -0.02 -2.31 | 32.49 0.00 -1.65 | 42.90 -0.04 -1.28 | 45.74 -0.04 -1.87 | 42.28 -0.25 -0.99 | 36.02 -0.10 -2.05 | 35.99 -0.03 -2.03 | 38.04 -0.11 -1.42 | 35.43 -0.17 -1.20 | 34.25 -0.20 -1.07 | 34.15 -0.17 -0.99 | 32.49 -0.19 -1.10 | 40.10 -0.24 -0.55 | 59.12 -0.65 -0.32 | 55.84 -0.45 -0.07 | 46.73 -0.14 -0.38 | 44.08 -0.04 -0.11 | 34.31 -0.07 -1.09 | 27.85 -0.11 -1.30 | 25.07 0.00 -1.35 |
| PROJECT___ORANGE 2 24166 | 25.69 0.02 -2.43 | 25.83 -0.02 -2.44 | 25.12 -0.07 -2.34 | 25.11 -0.07 -2.29 | 25.77 -0.02 -2.31 | 32.49 0.00 -1.65 | 42.90 -0.04 -1.28 | 45.74 -0.04 -1.87 | 42.28 -0.25 -0.99 | 36.02 -0.10 -2.05 | 35.99 -0.03 -2.03 | 38.04 -0.11 -1.42 | 35.43 -0.17 -1.20 | 34.25 -0.20 -1.07 | 34.15 -0.17 -0.99 | 32.49 -0.19 -1.10 | 40.10 -0.24 -0.55 | 59.12 -0.65 -0.32 | 55.84 -0.45 -0.07 | 46.73 -0.14 -0.38 | 44.08 -0.04 -0.11 | 34.31 -0.07 -1.09 | 27.85 -0.11 -1.30 | 25.07 0.00 -1.35 |
| PYRITES___HYD 24023 | 22.05 -1.18 0.00 | 22.22 -1.19 0.00 | 22.12 -0.73 0.00 | 22.11 -0.78 0.00 | 22.35 -1.13 0.00 | 29.42 -1.42 0.00 | 39.99 -1.67 0.00 | 41.98 -1.93 0.00 | 39.46 -2.08 0.00 | 31.55 -2.52 0.00 | 31.55 -2.45 0.00 | 34.57 -2.17 0.00 | 32.75 -1.65 0.00 | 31.77 -1.60 0.00 | 31.63 -1.70 0.00 | 29.81 -1.77 0.00 | 37.36 -2.43 0.00 | 57.26 -2.20 0.00 | 53.02 -3.20 0.00 | 43.47 -3.02 0.00 | 41.10 -2.91 0.00 | 31.23 -2.06 0.00 | 25.14 -1.52 0.00 | 22.34 -1.38 0.00 |
| RAMAPO___LBMP 323565 | 53.94 1.53 -29.16 | 54.16 1.43 -29.32 | 52.29 1.39 -28.05 | 51.74 1.35 -27.50 | 52.65 1.38 -27.79 | 52.61 2.00 -19.77 | 60.14 3.08 -15.40 | 69.88 3.60 -22.37 | 57.09 3.66 -11.90 | 61.64 3.07 -24.50 | 61.41 3.13 -24.29 | 57.11 3.38 -17.00 | 51.82 3.10 -14.32 | 49.29 3.07 -12.84 | 48.20 3.06 -11.81 | 47.70 2.94 -13.18 | 50.09 3.70 -6.59 | 68.76 5.47 -3.84 | 62.25 5.23 -0.80 | 55.39 4.32 -4.57 | 49.42 4.05 -1.37 | 49.30 2.96 -13.05 | 44.50 2.21 -15.63 | 41.64 1.68 -16.23 |
| RANKINE____ 23646 | 28.58 0.35 -4.99 | 28.60 0.17 -5.02 | 27.65 0.00 -4.80 | 27.62 0.02 -4.71 | 28.42 0.19 -4.76 | 34.53 0.31 -3.38 | 43.59 -0.71 -2.64 | 46.52 -1.23 -3.84 | 41.50 -2.08 -2.04 | 37.19 -1.09 -4.20 | 37.25 -0.92 -4.17 | 38.26 -1.40 -2.92 | 35.38 -1.48 -2.46 | 34.04 -1.53 -2.20 | 33.89 -1.47 -2.03 | 32.51 -1.32 -2.26 | 39.09 -1.83 -1.13 | 55.89 -4.22 -0.65 | 53.16 -3.20 -0.14 | 45.36 -1.91 -0.78 | 42.39 -1.85 -0.23 | 34.44 -1.07 -2.22 | 28.67 -0.64 -2.66 | 26.57 0.10 -2.76 |
| RAVENSWOOD_GT2_1 24244 | 55.14 1.81 -30.09 | 55.33 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.13 3.58 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |
| RAVENSWOOD_GT2_2 24245 | 55.14 1.81 -30.09 | 55.33 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.13 3.58 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.20 3.57 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT2_3 24246 | 55.17 1.84 -30.09 | 55.35 1.69 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.61 2.37 -20.40 | 61.17 3.62 -15.89 | 71.25 4.26 -23.08 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.65 3.47 -13.60 | 50.97 4.38 -6.80 | 69.90 6.48 -3.96 | 63.24 6.18 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.18 3.43 -13.46 | 45.32 2.53 -16.13 | 42.39 1.92 -16.75 |
| RAVENSWOOD_GT2_4 24247 | 55.17 1.84 -30.09 | 55.35 1.69 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.61 2.37 -20.40 | 61.17 3.62 -15.89 | 71.25 4.26 -23.08 | 58.17 4.36 -12.28 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.65 3.47 -13.60 | 50.97 4.38 -6.80 | 69.90 6.48 -3.96 | 63.24 6.18 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.18 3.43 -13.46 | 45.32 2.53 -16.13 | 42.39 1.92 -16.75 |
| RAVENSWOOD_GT3_1 24248 | 55.14 1.81 -30.09 | 55.33 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.13 3.58 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.39 1.92 -16.75 |
| RAVENSWOOD_GT3_2 24249 | 55.14 1.81 -30.09 | 55.33 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.13 3.58 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.39 1.92 -16.75 |
| RAVENSWOOD_GT3_3 24250 | 55.17 1.84 -30.09 | 55.35 1.69 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.25 4.26 -23.08 | 58.21 4.40 -12.28 | 63.03 3.68 -25.27 | 62.80 3.74 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.18 3.67 -12.18 | 48.68 3.50 -13.60 | 51.01 4.42 -6.80 | 69.90 6.48 -3.96 | 63.29 6.24 -0.83 | 56.28 5.07 -4.72 | 50.17 4.75 -1.41 | 50.18 3.43 -13.46 | 45.35 2.56 -16.13 | 42.42 1.95 -16.75 |
| RAVENSWOOD_GT3_4 24251 | 55.17 1.84 -30.09 | 55.35 1.69 -30.25 | 53.43 1.65 -28.94 | 52.86 1.60 -28.38 | 53.79 1.64 -28.67 | 53.61 2.37 -20.40 | 61.21 3.67 -15.89 | 71.25 4.26 -23.08 | 58.21 4.40 -12.28 | 63.03 3.68 -25.27 | 62.80 3.74 -25.06 | 58.31 4.04 -17.54 | 52.89 3.72 -14.77 | 50.26 3.64 -13.25 | 49.18 3.67 -12.18 | 48.68 3.50 -13.60 | 51.01 4.42 -6.80 | 69.90 6.48 -3.96 | 63.29 6.24 -0.83 | 56.28 5.07 -4.72 | 50.17 4.75 -1.41 | 50.18 3.43 -13.46 | 45.35 2.56 -16.13 | 42.42 1.95 -16.75 |
| RAVENSWOOD_GT_1 23729 | 55.29 1.95 -30.10 | 55.47 1.80 -30.25 | 53.52 1.74 -28.94 | 52.96 1.69 -28.38 | 53.88 1.74 -28.67 | 53.71 2.47 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.13 3.78 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.13 6.72 -3.96 | 63.46 6.41 -0.83 | 56.42 5.21 -4.72 | 50.26 4.84 -1.41 | 50 | | |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___2 23534 | 55.26 1.93 -30.10 | 55.44 1.78 -30.25 | 53.50 1.71 -28.94 | 52.93 1.67 -28.38 | 53.88 1.74 -28.67 | 53.67 2.44 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.99 3.82 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.13 4.53 -6.80 | 70.08 6.66 -3.96 | 63.40 6.35 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.44 1.97 -16.75 |
| RAVENSWOOD___3 23535 | 55.14 1.81 -30.09 | 55.33 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.13 3.58 -15.89 | 71.21 4.22 -23.08 | 58.13 4.32 -12.28 | 62.96 3.61 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.11 3.60 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.08 4.66 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.39 1.92 -16.75 |
| RAVENSWOOD___4 23820 | 55.26 1.93 -30.10 | 55.42 1.76 -30.25 | 53.50 1.71 -28.94 | 52.93 1.67 -28.38 | 53.86 1.71 -28.67 | 53.67 2.44 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.44 1.97 -16.75 |
| RCPI_TRUST___DRP 24196 | 55.14 1.81 -30.09 | 55.32 1.66 -30.25 | 53.41 1.62 -28.94 | 52.84 1.58 -28.38 | 53.76 1.62 -28.67 | 53.58 2.34 -20.40 | 61.16 3.62 -15.89 | 71.25 4.26 -23.07 | 58.17 4.36 -12.27 | 62.99 3.65 -25.27 | 62.76 3.71 -25.06 | 58.28 4.00 -17.54 | 52.86 3.68 -14.77 | 50.23 3.61 -13.25 | 49.14 3.63 -12.18 | 48.62 3.44 -13.60 | 50.97 4.38 -6.80 | 69.84 6.42 -3.96 | 63.18 6.13 -0.83 | 56.23 5.02 -4.72 | 50.13 4.71 -1.41 | 50.15 3.40 -13.46 | 45.32 2.53 -16.13 | 42.37 1.90 -16.75 |
| RENSSELAER___COGEN 23796 | 62.81 1.67 -37.90 | 63.18 1.66 -38.10 | 60.92 1.62 -36.45 | 60.25 1.62 -35.74 | 61.28 1.69 -36.11 | 58.75 2.22 -25.69 | 64.56 2.87 -20.03 | 76.06 2.90 -29.25 | 60.04 2.95 -15.56 | 68.59 2.49 -32.03 | 68.07 2.31 -31.77 | 61.43 2.46 -22.23 | 55.39 2.27 -18.72 | 52.37 2.20 -16.80 | 50.97 2.20 -15.44 | 50.90 2.08 -17.24 | 50.96 2.58 -8.58 | 68.20 3.75 -5.00 | 60.92 3.65 -1.05 | 55.56 3.12 -5.95 | 48.65 2.86 -1.78 | 52.50 2.23 -16.98 | 48.98 1.97 -20.35 | 46.58 1.73 -21.13 |
| REVERE_CPPR_DRP 24186 | 24.72 0.88 -0.60 | 24.86 0.84 -0.61 | 24.25 0.82 -0.58 | 24.25 0.80 -0.57 | 24.96 0.91 -0.57 | 32.54 1.29 -0.41 | 43.89 1.92 -0.32 | 46.40 2.02 -0.47 | 43.53 1.74 -0.25 | 36.05 1.46 -0.51 | 36.04 1.53 -0.51 | 38.67 1.58 -0.36 | 36.15 1.44 -0.30 | 35.01 1.37 -0.27 | 34.91 1.33 -0.25 | 33.08 1.23 -0.28 | 41.64 1.71 -0.14 | 62.03 2.50 -0.08 | 58.65 2.42 -0.02 | 48.49 1.91 -0.09 | 45.80 1.76 -0.03 | 34.86 1.30 -0.27 | 27.94 0.96 -0.32 | 25.03 0.97 -0.34 |
| RIVERBAY___ 323610 | 55.47 2.14 -30.10 | 55.65 1.99 -30.25 | 53.66 1.87 -28.94 | 53.09 1.83 -28.38 | 54.05 1.90 -28.67 | 53.80 2.56 -20.40 | 61.37 3.83 -15.89 | 71.20 4.22 -23.07 | 58.21 4.40 -12.27 | 63.02 3.68 -25.27 | 62.83 3.77 -25.06 | 58.38 4.11 -17.54 | 52.92 3.75 -14.77 | 50.26 3.64 -13.25 | 49.17 3.67 -12.18 | 48.68 3.50 -13.60 | 51.05 4.46 -6.80 | 70.01 6.60 -3.96 | 63.29 6.24 -0.83 | 56.32 5.11 -4.71 | 50.13 4.71 -1.41 | 50.15 3.40 -13.46 | 45.29 2.50 -16.13 | 42.46 1.99 -16.75 |
| ROCHESTER_9_IC 23652 | 27.10 0.26 -3.60 | 27.15 0.12 -3.62 | 26.33 0.02 -3.46 | 26.33 0.05 -3.40 | 27.12 0.21 -3.43 | 33.56 0.28 -2.44 | 43.22 -0.33 -1.90 | 46.11 -0.57 -2.77 | 41.85 -1.16 -1.47 | 36.56 -0.55 -3.03 | 36.56 -0.44 -3.01 | 38.10 -0.73 -2.11 | 35.45 -0.72 -1.77 | 34.26 -0.70 -1.59 | 34.12 -0.67 -1.46 | 32.61 -0.60 -1.63 | 39.65 -0.96 -0.81 | 57.73 -2.20 -0.48 | 54.69 -1.63 -0.10 | 46.13 -0.93 -0.57 | 43.21 -0.97 -0.17 | 34.28 -0.63 -1.62 | 28.22 -0.37 -1.94 | 25.83 0.10 -2.02 |
| ROSETON___1 23587 | 54.83 1.65 -29.94 | 55.05 1.54 -30.09 | 53.15 1.51 -28.79 | 52.58 1.47 -28.23 | 53.52 1.53 -28.52 | 53.26 2.13 -20.30 | 60.63 3.16 -15.81 | 70.48 3.60 -22.96 | 57.41 3.66 -12.21 | 62.29 3.07 -25.15 | 62.06 3.13 -24.94 | 57.56 3.38 -17.45 | 52.20 3.10 -14.70 | 49.60 3.04 -13.19 | 48.48 3.03 -12.12 | 48.01 2.90 -13.53 | 50.22 3.66 -6.77 | 68.81 5.41 -3.94 | 62.22 5.17 -0.83 | 55.46 4.27 -4.69 | 49.42 4.00 -1.41 | 49.64 2.96 -13.39 | 44.91 2.21 -16.05 | 42.11 1.73 -16.66 |
| ROSETON___2 23588 | 54.83 1.65 -29.94 | 55.05 1.54 -30.09 | 53.15 1.51 -28.79 | 52.58 1.47 -28.23 | 53.52 1.53 -28.52 | 53.26 2.13 -20.30 | 60.63 3.16 -15.81 | 70.48 3.60 -22.96 | 57.41 3.66 -12.21 | 62.29 3.07 -25.15 | 62.06 3.13 -24.94 | 57.56 3.38 -17.45 | 52.20 3.10 -14.70 | 49.60 3.04 -13.19 | 48.48 3.03 -12.12 | 48.01 2.90 -13.53 | 50.22 3.66 -6.77 | 68.81 5.41 -3.94 | 62.22 5.17 -0.83 | 55.46 4.27 -4.69 | 49.42 4.00 -1.41 | 49.64 2.96 -13.39 | 44.91 2.21 -16.05 | 42.11 1.73 -16.66 |
| RUSSELL___1 23602 | 27.24 0.39 -3.60 | 27.29 0.26 -3.62 | 26.48 0.16 -3.47 | 26.44 0.16 -3.40 | 27.26 0.35 -3.43 | 33.74 0.46 -2.44 | 43.52 -0.04 -1.90 | 46.47 -0.22 -2.77 | 42.13 -0.87 -1.47 | 36.80 -0.31 -3.03 | 36.84 -0.17 -3.01 | 38.36 -0.48 -2.11 | 35.69 -0.48 -1.77 | 34.53 -0.43 -1.59 | 34.39 -0.40 -1.46 | 32.86 -0.35 -1.63 | 39.97 -0.64 -0.82 | 58.21 -1.73 -0.48 | 55.20 -1.12 -0.10 | 46.50 -0.56 -0.57 | 43.56 -0.62 -0.17 | 34.48 -0.43 -1.62 | 28.41 -0.19 -1.94 | 25.98 0.24 -2.02 |
| RUSSELL___2 23532 | 27.24 0.39 -3.60 | 27.29 0.26 -3.62 | 26.48 0.16 -3.47 | 26.44 0.16 -3.40 | 27.26 0.35 -3.43 | 33.74 0.46 -2.44 | 43.52 -0.04 -1.90 | 46.47 -0.22 -2.77 | 42.13 -0.87 -1.47 | 36.80 -0.31 -3.03 | 36.84 -0.17 -3.01 | 38.36 -0.48 -2.11 | 35.69 -0.48 -1.77 | 34.53 -0.43 -1.59 | 34.39 -0.40 -1.46 | 32.86 -0.35 -1.63 | 39.97 -0.64 -0.82 | 58.21 -1.73 -0.48 | 55.20 -1.12 -0.10 | 46.50 -0.56 -0.57 | 43.56 -0.62 -0.17 | 34.48 -0.43 -1.62 | 28.41 -0.19 -1.94 | 25.98 0.24 -2.02 |
| RUSSELL___3 23549 | 27.24 0.39 -3.60 | 27.29 0.26 -3.62 | 26.48 0.16 -3.47 | 26.44 0.16 -3.40 | 27.26 0.35 -3.43 | 33.74 0.46 -2.44 | 43.52 -0.04 -1.90 | 46.47 -0.22 -2.77 | 42.13 -0.87 -1.47 | 36.80 -0.31 -3.03 | 36.84 -0.17 -3.01 | 38.36 -0.48 -2.11 | 35.69 -0.48 -1.77 | 34.53 -0.43 -1.59 | 34.39 -0.40 -1.46 | 32.86 -0.35 -1.63 | 39.97 -0.64 -0.82 | 58.21 -1.73 -0.48 | 55.20 -1.12 -0.10 | 46.50 -0.56 -0.57 | 43.56 -0.62 -0.17 | 34.48 -0.43 -1.62 | 28.41 -0.19 -1.94 | 25.98 0.24 -2.02 |
| RUSSELL___4 23556 | 27.24 0.39 -3.60 | 27.29 0.26 -3.62 | 26.48 0.16 -3.47 | 26.44 0.16 -3.40 | 27.26 0.35 -3.43 | 33.74 0.46 -2.44 | 43.52 -0.04 -1.90 | 46.47 -0.22 -2.77 | 42.13 -0.87 -1.47 | 36.80 -0.31 -3.03 | 36.84 -0.17 -3.01 | 38.36 -0.48 -2.11 | 35.69 -0.48 -1.77 | 34.53 -0.43 -1.59 | 34.39 -0.40 -1.46 | 32.86 -0.35 -1.63 | 39.97 -0.64 -0.82 | 58.21 -1.73 -0.48 | 55.20 -1.12 -0.10 | 46.50 -0.56 -0.57 | 43.56 -0.62 -0.17 | 34.48 -0.43 -1.62 | 28.41 -0.19 -1.94 | 25.98 0.24 -2.02 |
| RUSSELL___STATION 23914 | 27.24 0.39 -3.60 | 27.29 0.26 -3.62 | 26.48 0.16 -3.47 | 26.44 0.16 -3.40 | 27.26 0.35 -3.43 | 33.74 0.46 -2.44 | 43.52 -0.04 -1.90 | 46.47 -0.22 -2.77 | 42.13 -0.87 -1.47 | 36.80 -0.31 -3.03 | 36.84 -0.17 -3.01 | 38.36 -0.48 -2.11 | 35.69 -0.48 -1.77 | 34.53 -0.43 -1.59 | 34.39 -0.40 -1.46 | 32.86 -0.35 -1.63 | 39.97 -0.64 -0.82 | 58.21 -1.73 -0.48 | 55.20 -1.12 -0.10 | 46.50 -0.56 -0.57 | 43.56 -0.62 -0.17 | 34.48 -0.43 -1.62 | 28.41 -0.19 -1.94 | 25.98 0.24 -2.02 |
| S SALMON___HYD 24043 | 25.20 0.05 -1.92 | 25.34 0.00 -1.93 | 24.67 -0.02 -1.85 | 24.67 -0.02 -1.81 | 25.35 0.05 -1.83 | 32.14 0.00 -1.30 | 42.84 0.17 -1.01 | 45.44 0.04 -1.48 | 42.20 -0.12 -0.79 | 35.62 -0.07 -1.62 | 35.57 -0.03 -1.60 | 37.78 -0.07 -1.12 | 35.28 -0.07 -0.95 | 34.12 -0.10 -0.85 | 33.98 -0.13 -0.78 | 32.23 -0.22 -0.87 | 40.07 -0.16 -0.43 | 59.47 -0.24 -0.25 | 56.11 -0.17 -0.05 | 46.61 -0.19 -0.30 | 44.01 -0.09 -0.09 | 34.05 -0.10 -0.86 | 27.63 -0.05 -1.03 | 24.86 0.07 -1.07 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SELKIRK___I 23801 | 62.51 1.46 -37.81 | 62.89 1.48 -38.00 | 60.65 1.44 -36.36 | 59.98 1.44 -35.65 | 60.97 1.48 -36.02 | 58.41 1.94 -25.63 | 64.17 2.54 -19.98 | 75.71 2.63 -29.16 | 59.71 2.66 -15.51 | 68.26 2.25 -31.94 | 67.85 2.18 -31.67 | 61.22 2.32 -22.17 | 55.20 2.13 -18.67 | 52.19 2.07 -16.75 | 50.79 2.07 -15.39 | 50.72 1.96 -17.19 | 50.82 2.47 -8.56 | 68.01 3.57 -4.99 | 60.70 3.43 -1.04 | 55.36 2.93 -5.94 | 48.56 2.77 -1.78 | 52.33 2.10 -16.94 | 48.71 1.76 -20.30 | 46.32 1.52 -21.08 |
| SELKIRK___II 23799 | 62.51 1.46 -37.81 | 62.90 1.48 -38.01 | 60.65 1.44 -36.36 | 59.98 1.44 -35.66 | 60.98 1.48 -36.02 | 58.41 1.94 -25.63 | 64.18 2.54 -19.98 | 75.72 2.63 -29.17 | 59.71 2.66 -15.52 | 68.27 2.25 -31.94 | 67.85 2.18 -31.68 | 61.22 2.32 -22.17 | 55.21 2.13 -18.67 | 52.19 2.07 -16.75 | 50.79 2.07 -15.39 | 50.72 1.96 -17.19 | 50.82 2.47 -8.56 | 68.01 3.57 -4.99 | 60.70 3.43 -1.04 | 55.36 2.93 -5.94 | 48.56 2.77 -1.78 | 52.33 2.10 -16.94 | 48.71 1.76 -20.30 | 46.32 1.52 -21.08 |
| SENECA OSWGO___HYD 24041 | 25.34 -0.16 -2.26 | 25.48 -0.21 -2.28 | 24.78 -0.25 -2.18 | 24.77 -0.25 -2.14 | 25.42 -0.21 -2.16 | 32.10 -0.28 -1.54 | 42.40 -0.46 -1.20 | 45.17 -0.48 -1.74 | 41.92 -0.54 -0.93 | 35.64 -0.34 -1.91 | 35.61 -0.27 -1.89 | 37.69 -0.37 -1.32 | 35.14 -0.38 -1.12 | 34.01 -0.37 -1.00 | 33.88 -0.37 -0.92 | 32.22 -0.38 -1.03 | 39.87 -0.44 -0.51 | 58.74 -1.01 -0.30 | 55.55 -0.73 -0.06 | 46.38 -0.46 -0.36 | 43.72 -0.40 -0.11 | 33.97 -0.33 -1.01 | 27.55 -0.32 -1.22 | 24.77 -0.21 -1.26 |
| SENECA___ENERGY 23797 | 27.27 0.28 -3.75 | 27.39 0.21 -3.77 | 26.59 0.14 -3.60 | 26.56 0.14 -3.54 | 27.28 0.23 -3.57 | 33.72 0.34 -2.54 | 43.85 0.21 -1.98 | 46.93 0.13 -2.88 | 42.90 -0.17 -1.53 | 37.40 0.17 -3.16 | 37.43 0.31 -3.13 | 39.11 0.18 -2.19 | 36.32 0.07 -1.85 | 35.06 0.03 -1.66 | 34.88 0.03 -1.52 | 33.34 0.06 -1.70 | 40.64 0.00 -0.85 | 59.41 -0.54 -0.49 | 56.21 -0.11 -0.10 | 47.22 0.14 -0.59 | 44.32 0.13 -0.18 | 35.07 0.10 -1.68 | 28.69 0.03 -2.01 | 26.02 0.21 -2.09 |
| SHOEMAKER___GT 23640 | 52.32 1.56 -27.53 | 52.59 1.50 -27.67 | 50.79 1.46 -26.48 | 50.27 1.42 -25.96 | 51.16 1.46 -26.23 | 51.54 2.03 -18.66 | 59.23 3.04 -14.53 | 68.46 3.43 -21.12 | 56.21 3.45 -11.23 | 60.06 2.86 -23.13 | 59.92 2.99 -22.93 | 55.94 3.16 -16.05 | 50.84 2.92 -13.52 | 48.34 2.84 -12.13 | 47.31 2.83 -11.15 | 46.74 2.72 -12.45 | 49.48 3.46 -6.22 | 68.19 5.11 -3.63 | 61.87 4.89 -0.76 | 54.85 4.04 -4.32 | 49.08 3.79 -1.29 | 48.40 2.80 -12.32 | 43.47 2.05 -14.76 | 40.68 1.64 -15.32 |
| SHOREHAM_IC_1 23715 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.05 2.26 -28.94 | 53.39 2.13 -28.38 | 54.43 2.28 -28.67 | 54.79 3.54 -20.40 | 62.84 5.29 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.57 4.81 -32.69 | 70.71 4.76 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.55 4.67 -22.50 | 59.90 4.87 -21.70 | 59.92 4.61 -23.73 | 64.76 5.81 -19.16 | 81.56 8.68 -13.42 | 83.13 8.32 -18.59 | 81.26 6.84 -27.93 | 70.32 6.34 -19.98 | 62.26 4.79 -24.17 | 49.82 3.70 -19.46 | 43.13 2.66 -16.75 |
| SHOREHAM_IC_2 23716 | 56.05 2.72 -30.10 | 55.96 2.30 -30.25 | 54.05 2.26 -28.94 | 53.39 2.13 -28.38 | 54.43 2.28 -28.67 | 54.79 3.54 -20.40 | 62.84 5.29 -15.89 | 73.06 6.06 -23.09 | 69.38 5.98 -21.86 | 71.57 4.81 -32.69 | 70.71 4.76 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.55 4.67 -22.50 | 59.90 4.87 -21.70 | 59.92 4.61 -23.73 | 64.76 5.81 -19.16 | 81.56 8.68 -13.42 | 83.13 8.32 -18.59 | 81.26 6.84 -27.93 | 70.32 6.34 -19.98 | 62.26 4.79 -24.17 | 49.82 3.70 -19.46 | 43.13 2.66 -16.75 |
| SISSONVILLE____ 23735 | 21.87 -1.37 0.00 | 22.01 -1.40 0.00 | 21.93 -0.91 0.00 | 21.92 -0.96 0.00 | 22.14 -1.34 0.00 | 29.11 -1.73 0.00 | 39.45 -2.21 0.00 | 41.37 -2.55 0.00 | 38.88 -2.66 0.00 | 31.08 -3.00 0.00 | 31.11 -2.89 0.00 | 34.16 -2.57 0.00 | 32.41 -2.00 0.00 | 31.41 -1.97 0.00 | 31.30 -2.03 0.00 | 29.46 -2.12 0.00 | 36.85 -2.94 0.00 | 56.36 -3.09 0.00 | 52.23 -3.99 0.00 | 42.82 -3.67 0.00 | 40.57 -3.43 0.00 | 30.89 -2.40 0.00 | 24.90 -1.76 0.00 | 22.13 -1.59 0.00 |
| SITHE_IND_GS1 24169 | 24.52 -0.58 -1.86 | 24.67 -0.61 -1.87 | 24.02 -0.62 -1.79 | 24.02 -0.62 -1.75 | 24.64 -0.61 -1.77 | 31.27 -0.83 -1.26 | 41.43 -1.21 -0.98 | 43.98 -1.36 -1.43 | 40.93 -1.37 -0.76 | 34.62 -1.02 -1.57 | 34.56 -0.99 -1.55 | 36.72 -1.10 -1.09 | 34.25 -1.07 -0.92 | 33.16 -1.03 -0.82 | 33.05 -1.03 -0.75 | 31.44 -0.98 -0.84 | 38.94 -1.27 -0.42 | 57.56 -2.14 -0.25 | 54.36 -1.91 -0.05 | 45.29 -1.49 -0.29 | 42.78 -1.32 -0.09 | 33.12 -1.00 -0.83 | 26.85 -0.80 -1.00 | 24.14 -0.62 -1.04 |
| SITHE_IND_GS2 24170 | 24.52 -0.58 -1.86 | 24.67 -0.61 -1.87 | 24.02 -0.62 -1.79 | 24.02 -0.62 -1.75 | 24.64 -0.61 -1.77 | 31.27 -0.83 -1.26 | 41.43 -1.21 -0.98 | 43.98 -1.36 -1.43 | 40.93 -1.37 -0.76 | 34.62 -1.02 -1.57 | 34.56 -0.99 -1.55 | 36.72 -1.10 -1.09 | 34.25 -1.07 -0.92 | 33.16 -1.03 -0.82 | 33.05 -1.03 -0.75 | 31.44 -0.98 -0.84 | 38.94 -1.27 -0.42 | 57.56 -2.14 -0.25 | 54.36 -1.91 -0.05 | 45.29 -1.49 -0.29 | 42.78 -1.32 -0.09 | 33.12 -1.00 -0.83 | 26.85 -0.80 -1.00 | 24.14 -0.62 -1.04 |
| SITHE_IND_GS3 24171 | 24.52 -0.58 -1.86 | 24.67 -0.61 -1.87 | 24.02 -0.62 -1.79 | 24.02 -0.62 -1.75 | 24.64 -0.61 -1.77 | 31.27 -0.83 -1.26 | 41.43 -1.21 -0.98 | 43.98 -1.36 -1.43 | 40.93 -1.37 -0.76 | 34.62 -1.02 -1.57 | 34.56 -0.99 -1.55 | 36.72 -1.10 -1.09 | 34.25 -1.07 -0.92 | 33.16 -1.03 -0.82 | 33.05 -1.03 -0.75 | 31.44 -0.98 -0.84 | 38.94 -1.27 -0.42 | 57.56 -2.14 -0.25 | 54.36 -1.91 -0.05 | 45.29 -1.49 -0.29 | 42.78 -1.32 -0.09 | 33.12 -1.00 -0.83 | 26.85 -0.80 -1.00 | 24.14 -0.62 -1.04 |
| SITHE_IND_GS4 24172 | 24.52 -0.58 -1.86 | 24.67 -0.61 -1.87 | 24.02 -0.62 -1.79 | 24.02 -0.62 -1.75 | 24.64 -0.61 -1.77 | 31.27 -0.83 -1.26 | 41.43 -1.21 -0.98 | 43.98 -1.36 -1.43 | 40.93 -1.37 -0.76 | 34.62 -1.02 -1.57 | 34.56 -0.99 -1.55 | 36.72 -1.10 -1.09 | 34.25 -1.07 -0.92 | 33.16 -1.03 -0.82 | 33.05 -1.03 -0.75 | 31.44 -0.98 -0.84 | 38.94 -1.27 -0.42 | 57.56 -2.14 -0.25 | 54.36 -1.91 -0.05 | 45.29 -1.49 -0.29 | 42.78 -1.32 -0.09 | 33.12 -1.00 -0.83 | 26.85 -0.80 -1.00 | 24.14 -0.62 -1.04 |
| SITHE___BATAVIA 24024 | 28.41 0.65 -4.52 | 28.40 0.44 -4.55 | 27.49 0.30 -4.35 | 27.45 0.30 -4.27 | 28.30 0.52 -4.31 | 34.68 0.77 -3.07 | 43.76 -0.29 -2.39 | 46.25 -1.14 -3.48 | 41.18 -2.20 -1.85 | 36.76 -1.12 -3.81 | 36.86 -0.92 -3.78 | 37.94 -1.43 -2.64 | 35.12 -1.51 -2.23 | 33.87 -1.50 -2.00 | 33.70 -1.47 -1.84 | 32.33 -1.30 -2.05 | 38.98 -1.83 -1.02 | 56.56 -3.45 -0.55 | 53.75 -2.59 -0.12 | 45.62 -1.53 -0.66 | 42.66 -1.54 -0.20 | 34.24 -0.93 -1.88 | 28.40 -0.51 -2.25 | 26.34 0.29 -2.34 |
| SITHE___INDEPEND 23800 | 24.52 -0.58 -1.86 | 24.67 -0.61 -1.87 | 24.02 -0.62 -1.79 | 24.02 -0.62 -1.75 | 24.64 -0.61 -1.77 | 31.27 -0.83 -1.26 | 41.43 -1.21 -0.98 | 43.98 -1.36 -1.43 | 40.93 -1.37 -0.76 | 34.62 -1.02 -1.57 | 34.56 -0.99 -1.55 | 36.72 -1.10 -1.09 | 34.25 -1.07 -0.92 | 33.16 -1.03 -0.82 | 33.05 -1.03 -0.75 | 31.44 -0.98 -0.84 | 38.94 -1.27 -0.42 | 57.56 -2.14 -0.25 | 54.36 -1.91 -0.05 | 45.29 -1.49 -0.29 | 42.78 -1.32 -0.09 | 33.12 -1.00 -0.83 | 26.85 -0.80 -1.00 | 24.14 -0.62 -1.04 |
| SITHE___MASSENA 23902 | 21.94 -1.30 0.00 | 22.13 -1.29 0.00 | 21.91 -0.94 0.00 | 21.92 -0.96 0.00 | 22.21 -1.27 0.00 | 29.23 -1.60 0.00 | 39.70 -1.96 0.00 | 41.85 -2.06 0.00 | 39.42 -2.12 0.00 | 31.72 -2.35 0.00 | 31.55 -2.45 0.00 | 34.35 -2.39 0.00 | 32.44 -1.96 0.00 | 31.47 -1.90 0.00 | 31.40 -1.93 0.00 | 29.68 -1.89 0.00 | 37.32 -2.47 0.00 | 57.01 -2.44 0.00 | 53.07 -3.15 0.00 | 43.65 -2.84 0.00 | 41.15 -2.86 0.00 | 31.13 -2.16 0.00 | 25.00 -1.65 0.00 | 22.23 -1.49 0.00 |
| SITHE___OGDNSBRG 24021 | 22.12 -1.11 0.00 | 22.29 -1.12 0.00 | 22.16 -0.68 0.00 | 22.15 -0.73 0.00 | 22.42 -1.06 0.00 | 29.54 -1.29 0.00 | 40.28 -1.37 0.00 | 42.47 -1.45 0.00 | 39.91 -1.62 0.00 | 31.99 -2.08 0.00 | 31.82 -2.18 0.00 | 34.71 -2.02 0.00 | 32.85 -1.55 0.00 | 31.87 -1.50 0.00 | 31.76 -1.57 0.00 | 29.96 -1.61 0.00 | 37.72 -2.07 0.00 | 57.85 -1.60 0.00 | 53.69 -2.53 0.00 | 44.03 -2.47 0.00 | 41.50 -2.51 0.00 | 31.39 -1.90 0.00 | 25.24 -1.41 0.00 | 22.44 -1.28 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___STERLING 23777 | 24.77 0.67 -0.86 | 24.91 0.63 -0.86 | 24.27 0.59 -0.83 | 24.29 0.59 -0.81 | 24.97 0.68 -0.82 | 32.38 0.96 -0.58 | 43.53 1.42 -0.45 | 46.07 1.49 -0.66 | 43.13 1.24 -0.35 | 35.89 1.09 -0.73 | 35.87 1.16 -0.72 | 38.41 1.18 -0.51 | 35.90 1.07 -0.43 | 34.76 1.00 -0.38 | 34.65 0.97 -0.35 | 32.88 0.92 -0.39 | 41.22 1.23 -0.19 | 61.29 1.73 -0.11 | 57.99 1.74 -0.02 | 48.07 1.44 -0.14 | 45.41 1.37 -0.04 | 34.64 0.97 -0.39 | 27.84 0.72 -0.46 | 24.94 0.74 -0.48 |
| SOUTH CAIRO___GT 23612 | 58.08 2.37 -32.47 | 58.45 2.39 -32.64 | 56.41 2.33 -31.23 | 55.82 2.31 -30.63 | 56.78 2.37 -30.94 | 56.09 3.24 -22.01 | 63.39 4.58 -17.15 | 74.26 5.18 -25.17 | 59.87 4.94 -13.39 | 65.80 4.16 -27.57 | 65.69 4.35 -27.34 | 60.38 4.52 -19.13 | 54.68 4.16 -16.11 | 51.80 3.97 -14.45 | 50.58 3.96 -13.29 | 50.20 3.79 -14.84 | 52.09 4.89 -7.40 | 71.20 7.43 -4.31 | 64.09 6.97 -0.90 | 57.48 5.86 -5.13 | 50.91 5.37 -1.54 | 51.93 3.99 -14.65 | 47.14 2.93 -17.55 | 44.39 2.44 -18.23 |
| SOUTH HAMPTN___IC 23720 | 56.96 3.62 -30.10 | 56.85 3.18 -30.25 | 54.92 3.13 -28.94 | 54.26 3.00 -28.38 | 55.34 3.19 -28.67 | 55.99 4.75 -20.40 | 64.50 6.96 -15.89 | 74.90 7.90 -23.09 | 71.08 7.68 -21.86 | 72.55 5.79 -32.69 | 71.63 5.68 -31.96 | 66.09 6.13 -23.22 | 63.00 5.71 -22.89 | 61.42 5.54 -22.50 | 61.10 6.07 -21.70 | 61.09 5.78 -23.73 | 66.27 7.32 -19.16 | 83.88 11.00 -13.42 | 85.36 10.57 -18.57 | 83.12 8.69 -27.93 | 72.08 8.10 -19.98 | 63.52 6.06 -24.17 | 50.78 4.66 -19.46 | 43.96 3.49 -16.75 |
| SOUTHOLD___IC 23719 | 57.35 4.02 -30.10 | 57.25 3.58 -30.25 | 55.31 3.52 -28.94 | 54.65 3.39 -28.38 | 55.74 3.59 -28.67 | 56.51 5.27 -20.40 | 65.25 7.71 -15.89 | 75.70 8.70 -23.09 | 71.82 8.43 -21.86 | 72.32 5.56 -32.69 | 71.29 5.34 -31.96 | 65.83 5.88 -23.22 | 62.76 5.47 -22.89 | 61.14 5.27 -22.50 | 61.63 6.60 -21.70 | 61.59 6.28 -23.73 | 66.95 8.00 -19.16 | 84.89 12.01 -13.42 | 86.37 11.58 -18.57 | 83.95 9.53 -27.93 | 72.88 8.89 -19.98 | 64.09 6.63 -24.17 | 51.21 5.09 -19.46 | 44.31 3.84 -16.75 |
| ST LAWRENCE___ 23600 | 21.98 -1.26 0.00 | 22.20 -1.22 0.00 | 21.84 -1.00 0.00 | 21.90 -0.98 0.00 | 22.28 -1.20 0.00 | 29.27 -1.57 0.00 | 39.53 -2.12 0.00 | 41.72 -2.19 0.00 | 39.37 -2.16 0.00 | 31.89 -2.18 0.00 | 31.72 -2.28 0.00 | 34.49 -2.24 0.00 | 32.51 -1.89 0.00 | 31.57 -1.80 0.00 | 31.50 -1.83 0.00 | 29.78 -1.80 0.00 | 37.48 -2.31 0.00 | 56.78 -2.67 0.00 | 53.24 -2.98 0.00 | 43.79 -2.70 0.00 | 41.32 -2.69 0.00 | 31.26 -2.03 0.00 | 25.14 -1.52 0.00 | 22.32 -1.40 0.00 |
| STATION 5_MISC_HYD 23604 | 27.10 0.26 -3.60 | 27.15 0.12 -3.62 | 26.33 0.02 -3.46 | 26.33 0.05 -3.40 | 27.12 0.21 -3.43 | 33.56 0.28 -2.44 | 43.22 -0.33 -1.90 | 46.11 -0.57 -2.77 | 41.85 -1.16 -1.47 | 36.56 -0.55 -3.03 | 36.56 -0.44 -3.01 | 38.10 -0.73 -2.11 | 35.45 -0.72 -1.77 | 34.26 -0.70 -1.59 | 34.12 -0.67 -1.46 | 32.61 -0.60 -1.63 | 39.65 -0.96 -0.81 | 57.73 -2.20 -0.48 | 54.69 -1.63 -0.10 | 46.13 -0.93 -0.57 | 43.21 -0.97 -0.17 | 34.28 -0.63 -1.62 | 28.22 -0.37 -1.94 | 25.83 0.10 -2.02 |
| STEEL___WIND 323596 | 28.60 0.37 -4.99 | 28.62 0.19 -5.02 | 27.67 0.02 -4.80 | 27.62 0.02 -4.71 | 28.44 0.21 -4.76 | 34.56 0.34 -3.38 | 43.63 -0.67 -2.64 | 46.57 -1.18 -3.84 | 41.54 -2.03 -2.04 | 37.22 -1.06 -4.20 | 37.28 -0.88 -4.17 | 38.29 -1.36 -2.92 | 35.42 -1.44 -2.46 | 34.08 -1.50 -2.20 | 33.92 -1.43 -2.03 | 32.54 -1.30 -2.26 | 39.13 -1.79 -1.13 | 55.94 -4.16 -0.65 | 53.21 -3.15 -0.14 | 45.41 -1.86 -0.78 | 42.43 -1.81 -0.23 | 34.48 -1.03 -2.22 | 28.70 -0.61 -2.66 | 26.60 0.12 -2.76 |
| STEBEN_REC_LFGE 323667 | 30.82 1.16 -6.42 | 30.85 0.98 -6.45 | 29.87 0.85 -6.17 | 29.81 0.87 -6.05 | 30.67 1.08 -6.12 | 36.79 1.60 -4.35 | 46.80 1.75 -3.39 | 50.43 1.58 -4.93 | 44.87 0.71 -2.63 | 40.57 1.09 -5.40 | 40.61 1.26 -5.36 | 41.59 1.10 -3.75 | 38.35 0.79 -3.16 | 36.88 0.67 -2.83 | 36.60 0.67 -2.60 | 35.15 0.66 -2.91 | 42.12 0.87 -1.45 | 60.77 0.47 -0.84 | 57.63 1.24 -0.18 | 49.22 1.72 -1.01 | 45.85 1.54 -0.30 | 37.32 1.16 -2.87 | 30.95 0.85 -3.44 | 28.50 1.21 -3.57 |
| STONY___BROOK 24151 | 55.98 2.65 -30.10 | 55.89 2.23 -30.25 | 54.01 2.22 -28.94 | 53.35 2.08 -28.38 | 54.38 2.23 -28.67 | 54.72 3.48 -20.40 | 62.58 5.04 -15.89 | 72.80 5.80 -23.09 | 69.13 5.73 -21.86 | 71.39 4.63 -32.69 | 70.54 4.59 -31.96 | 64.95 4.99 -23.22 | 61.97 4.68 -22.89 | 60.45 4.57 -22.50 | 59.76 4.73 -21.70 | 59.76 4.45 -23.73 | 64.52 5.57 -19.16 | 81.14 8.26 -13.42 | 82.79 7.93 -18.64 | 80.88 6.46 -27.93 | 70.01 6.03 -19.98 | 62.12 4.66 -24.17 | 49.77 3.65 -19.46 | 43.11 2.63 -16.75 |
| STURGEON_POOL_HYD 23609 | 54.93 1.67 -30.02 | 55.23 1.64 -30.18 | 53.34 1.62 -28.87 | 52.77 1.58 -28.31 | 53.67 1.60 -28.60 | 53.44 2.25 -20.35 | 60.93 3.42 -15.85 | 71.00 3.95 -23.13 | 57.70 3.86 -12.31 | 62.41 3.00 -25.33 | 62.35 3.23 -25.12 | 57.69 3.38 -17.58 | 52.31 3.10 -14.81 | 49.63 2.97 -13.28 | 48.54 3.00 -12.21 | 48.08 2.87 -13.63 | 50.30 3.70 -6.81 | 69.07 5.65 -3.97 | 62.33 5.28 -0.83 | 55.58 4.37 -4.72 | 49.47 4.05 -1.41 | 49.93 3.16 -13.47 | 44.98 2.19 -16.14 | 42.17 1.68 -16.76 |
| SYNERGY___BIOGAS 323694 | 28.41 0.65 -4.52 | 28.40 0.44 -4.55 | 27.49 0.30 -4.35 | 27.45 0.30 -4.27 | 28.30 0.52 -4.31 | 34.68 0.77 -3.07 | 43.76 -0.29 -2.39 | 46.25 -1.14 -3.48 | 41.18 -2.20 -1.85 | 36.76 -1.12 -3.81 | 36.86 -0.92 -3.78 | 37.94 -1.43 -2.64 | 35.12 -1.51 -2.23 | 33.87 -1.50 -2.00 | 33.70 -1.47 -1.84 | 32.33 -1.30 -2.05 | 38.98 -1.83 -1.02 | 56.56 -3.45 -0.55 | 53.75 -2.59 -0.12 | 45.62 -1.53 -0.66 | 42.66 -1.54 -0.20 | 34.24 -0.93 -1.88 | 28.40 -0.51 -2.25 | 26.34 0.29 -2.34 |
| SYRACUSE___ENERGY_ST1 323597 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |
| SYRACUSE___ENERGY_ST2 323598 | 26.30 0.19 -2.87 | 26.44 0.14 -2.89 | 25.70 0.09 -2.76 | 25.69 0.09 -2.71 | 26.36 0.14 -2.74 | 33.00 0.22 -1.95 | 43.43 0.25 -1.52 | 46.35 0.22 -2.21 | 42.79 0.08 -1.18 | 36.70 0.21 -2.42 | 36.67 0.27 -2.40 | 38.64 0.22 -1.68 | 35.96 0.14 -1.42 | 34.78 0.13 -1.27 | 34.63 0.13 -1.17 | 33.00 0.13 -1.30 | 40.56 0.12 -0.65 | 59.77 -0.06 -0.38 | 56.41 0.11 -0.08 | 47.18 0.23 -0.45 | 44.41 0.27 -0.14 | 34.74 0.17 -1.29 | 28.25 0.05 -1.54 | 25.46 0.14 -1.60 |
| SYRACUSE___POWER 24017 | 26.24 0.16 -2.84 | 26.39 0.12 -2.86 | 25.65 0.07 -2.73 | 25.63 0.07 -2.68 | 26.30 0.12 -2.71 | 32.95 0.19 -1.93 | 43.41 0.25 -1.50 | 46.37 0.27 -2.19 | 42.78 0.08 -1.16 | 36.64 0.17 -2.39 | 36.61 0.24 -2.37 | 38.58 0.18 -1.66 | 35.91 0.10 -1.40 | 34.73 0.10 -1.26 | 34.58 0.10 -1.15 | 32.96 0.10 -1.29 | 40.51 0.08 -0.64 | 59.71 -0.12 -0.37 | 56.36 0.06 -0.08 | 47.17 0.23 -0.45 | 44.45 0.31 -0.13 | 34.73 0.17 -1.27 | 28.23 0.05 -1.52 | 25.42 0.12 -1.58 |
| TRIGEN___CC 323695 | 55.45 2.11 -30.10 | 55.47 1.80 -30.25 | 53.55 1.76 -28.95 | 52.89 1.62 -28.38 | 53.89 1.74 -28.67 | 53.92 2.68 -20.40 | 61.71 4.17 -15.89 | 71.79 4.79 -23.09 | 68.17 4.77 -21.86 | 70.71 3.95 -32.69 | 69.96 4.01 -31.96 | 64.25 4.30 -23.22 | 61.15 3.85 -22.89 | 59.64 3.77 -22.50 | 58.83 3.80 -21.71 | 58.91 3.60 -23.73 | 63.52 4.57 -19.16 | 79.60 6.72 -13.42 | 95.60 6.41 -32.98 | 79.68 5.25 -27.94 | 68.92 4.93 -19.98 | 61.13 3.66 -24.17 | 48.90 2.77 -19.47 | 42.47 1.99 -16.75 |
| UNION___PROCESSING_DRP 323587 | 27.06 0.21 -3.62 | 27.10 0.05 -3.64 | 26.30 -0.02 -3.48 | 26.27 -0.02 -3.41 | 27.06 0.14 -3.45 | 33.48 0.19 -2.45 | 43.11 -0.46 -1.91 | 45.95 -0.75 -2.78 | 41.68 -1.33 -1.48 | 36.44 -0.68 -3.05 | 36.44 -0.58 -3.02 | 37.97 -0.88 -2.11 | 35.32 -0.86 -1.78 | 34.17 -0.80 -1.60 | 34.03 -0.77 -1.47 | 32.52 -0.69 -1.64 | 39.50 -1.11 -0.82 | 57.49 -2.44 -0.48 | 54.47 -1.85 -0.10 | 45.95 -1.12 -0.57 | 43.03 -1.14 -0.17 | 34.16 -0.76 -1.63 | 28.16 -0.45 -1.95 | 25.77 0.02 -2.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| UPPER HUDSON___HYD 24058 | 64.94 1.93 -39.78 | 65.27 1.87 -39.98 | 62.89 1.78 -38.25 | 62.23 1.83 -37.51 | 63.30 1.93 -37.90 | 60.27 2.47 -26.97 | 65.79 3.00 -21.14 | 77.31 2.50 -30.90 | 60.34 2.37 -16.44 | 69.96 2.04 -33.84 | 69.90 2.34 -33.56 | 62.64 2.42 -23.49 | 56.62 2.44 -19.78 | 53.39 2.27 -17.74 | 51.87 2.23 -16.31 | 51.78 1.99 -18.21 | 51.31 2.47 -9.06 | 68.06 3.33 -5.27 | 60.59 3.26 -1.10 | 55.56 2.79 -6.28 | 48.57 2.68 -1.88 | 53.54 2.33 -17.92 | 50.02 1.89 -21.47 | 47.65 1.64 -22.29 |
| UPPER RAQUET___HYD 24056 | 21.87 -1.37 0.00 | 22.01 -1.40 0.00 | 21.93 -0.91 0.00 | 21.92 -0.96 0.00 | 22.14 -1.34 0.00 | 29.11 -1.73 0.00 | 39.45 -2.21 0.00 | 41.37 -2.55 0.00 | 38.88 -2.66 0.00 | 31.08 -3.00 0.00 | 31.11 -2.89 0.00 | 34.16 -2.57 0.00 | 32.41 -2.00 0.00 | 31.41 -1.97 0.00 | 31.30 -2.03 0.00 | 29.46 -2.12 0.00 | 36.85 -2.94 0.00 | 56.36 -3.09 0.00 | 52.23 -3.99 0.00 | 42.82 -3.67 0.00 | 40.57 -3.43 0.00 | 30.89 -2.40 0.00 | 24.90 -1.76 0.00 | 22.13 -1.59 0.00 |
| VISCHER___FERRY HYD 24020 | 63.89 2.02 -38.63 | 64.23 1.99 -38.83 | 61.92 1.92 -37.15 | 61.26 1.94 -36.43 | 62.32 2.04 -36.80 | 59.71 2.68 -26.19 | 65.58 3.50 -20.42 | 77.05 3.30 -29.85 | 60.74 3.32 -15.88 | 69.59 2.83 -32.69 | 69.23 2.82 -32.42 | 62.39 2.97 -22.69 | 56.29 2.79 -19.11 | 53.18 2.67 -17.14 | 51.75 2.67 -15.75 | 51.66 2.49 -17.59 | 51.68 3.14 -8.75 | 69.07 4.52 -5.10 | 61.68 4.39 -1.07 | 56.28 3.72 -6.07 | 49.26 3.43 -1.82 | 53.30 2.70 -17.31 | 49.69 2.29 -20.74 | 47.27 2.02 -21.54 |
| WADING RIVER_IC_1 23522 | 56.07 2.74 -30.10 | 55.99 2.32 -30.25 | 54.10 2.31 -28.94 | 53.44 2.18 -28.38 | 54.47 2.32 -28.67 | 54.82 3.58 -20.40 | 62.92 5.38 -15.89 | 73.15 6.15 -23.09 | 69.42 6.02 -21.86 | 71.57 4.81 -32.69 | 70.75 4.79 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.58 4.71 -22.50 | 59.93 4.90 -21.70 | 59.95 4.64 -23.73 | 64.80 5.85 -19.16 | 81.62 8.74 -13.42 | 83.16 8.38 -18.56 | 81.30 6.88 -27.93 | 70.36 6.38 -19.98 | 62.29 4.83 -24.17 | 49.85 3.73 -19.46 | 43.15 2.68 -16.75 |
| WADING RIVER_IC_2 23547 | 56.07 2.74 -30.10 | 55.99 2.32 -30.25 | 54.10 2.31 -28.94 | 53.44 2.18 -28.38 | 54.47 2.32 -28.67 | 54.82 3.58 -20.40 | 62.92 5.38 -15.89 | 73.15 6.15 -23.09 | 69.42 6.02 -21.86 | 71.57 4.81 -32.69 | 70.75 4.79 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.58 4.71 -22.50 | 59.93 4.90 -21.70 | 59.95 4.64 -23.73 | 64.80 5.85 -19.16 | 81.62 8.74 -13.42 | 83.16 8.38 -18.56 | 81.30 6.88 -27.93 | 70.36 6.38 -19.98 | 62.29 4.83 -24.17 | 49.85 3.73 -19.46 | 43.15 2.68 -16.75 |
| WADING RIVER_IC_3 23601 | 56.07 2.74 -30.10 | 55.99 2.32 -30.25 | 54.10 2.31 -28.94 | 53.44 2.18 -28.38 | 54.47 2.32 -28.67 | 54.82 3.58 -20.40 | 62.92 5.38 -15.89 | 73.15 6.15 -23.09 | 69.42 6.02 -21.86 | 71.57 4.81 -32.69 | 70.75 4.79 -31.96 | 65.14 5.18 -23.22 | 62.11 4.82 -22.89 | 60.58 4.71 -22.50 | 59.93 4.90 -21.70 | 59.95 4.64 -23.73 | 64.80 5.85 -19.16 | 81.62 8.74 -13.42 | 83.16 8.38 -18.56 | 81.30 6.88 -27.93 | 70.36 6.38 -19.98 | 62.29 4.83 -24.17 | 49.85 3.73 -19.46 | 43.15 2.68 -16.75 |
| WALDEN___HYDRO 24148 | 54.27 1.70 -29.33 | 54.51 1.61 -29.49 | 52.61 1.55 -28.21 | 52.08 1.53 -27.66 | 52.99 1.57 -27.95 | 52.97 2.25 -19.88 | 60.56 3.42 -15.49 | 70.34 3.91 -22.52 | 57.46 3.95 -11.98 | 62.01 3.27 -24.66 | 61.85 3.40 -24.46 | 57.49 3.64 -17.12 | 52.15 3.34 -14.41 | 49.58 3.27 -12.93 | 48.48 3.27 -11.89 | 47.97 3.13 -13.27 | 50.40 3.98 -6.63 | 69.26 5.94 -3.86 | 62.71 5.68 -0.81 | 55.74 4.65 -4.60 | 49.78 4.40 -1.38 | 49.61 3.20 -13.13 | 44.70 2.32 -15.73 | 41.83 1.78 -16.33 |
| WARRENSBURG___ 23737 | 64.94 1.93 -39.78 | 65.27 1.87 -39.98 | 62.89 1.78 -38.25 | 62.23 1.83 -37.51 | 63.30 1.93 -37.90 | 60.27 2.47 -26.97 | 65.79 3.00 -21.14 | 77.31 2.50 -30.90 | 60.34 2.37 -16.44 | 69.96 2.04 -33.84 | 69.90 2.34 -33.56 | 62.64 2.42 -23.49 | 56.62 2.44 -19.78 | 53.39 2.27 -17.74 | 51.87 2.23 -16.31 | 51.78 1.99 -18.21 | 51.31 2.47 -9.06 | 68.06 3.33 -5.27 | 60.59 3.26 -1.10 | 55.56 2.79 -6.28 | 48.57 2.68 -1.88 | 53.54 2.33 -17.92 | 50.02 1.89 -21.47 | 47.65 1.64 -22.29 |
| WATERSIDE___6 8 9 23538 | 55.26 1.93 -30.10 | 55.42 1.76 -30.25 | 53.50 1.71 -28.94 | 52.93 1.67 -28.38 | 53.86 1.71 -28.67 | 53.67 2.44 -20.40 | 61.25 3.71 -15.89 | 71.30 4.31 -23.08 | 58.26 4.45 -12.28 | 63.06 3.71 -25.27 | 62.86 3.81 -25.06 | 58.42 4.15 -17.54 | 52.96 3.78 -14.77 | 50.33 3.70 -13.25 | 49.24 3.73 -12.18 | 48.74 3.57 -13.60 | 51.09 4.49 -6.80 | 70.08 6.66 -3.96 | 63.35 6.30 -0.83 | 56.37 5.16 -4.72 | 50.22 4.80 -1.41 | 50.22 3.46 -13.46 | 45.37 2.58 -16.13 | 42.44 1.97 -16.75 |
| WDELAWARE___HYD 323627 | 51.18 1.67 -26.27 | 51.46 1.64 -26.40 | 49.73 1.62 -25.26 | 49.23 1.58 -24.77 | 50.12 1.62 -25.03 | 50.93 2.28 -17.81 | 58.98 3.46 -13.87 | 68.01 3.91 -20.19 | 56.05 3.78 -10.74 | 57.79 1.60 -22.11 | 57.69 1.77 -21.93 | 53.88 1.80 -15.35 | 48.94 1.62 -12.92 | 46.57 1.60 -11.59 | 45.55 1.57 -10.66 | 44.99 1.52 -11.90 | 47.77 2.03 -5.95 | 66.07 3.15 -3.46 | 59.87 2.92 -0.73 | 53.03 2.42 -4.12 | 47.44 2.20 -1.24 | 48.12 3.06 -11.77 | 42.89 2.13 -14.10 | 40.07 1.71 -14.64 |
| WEST BABYLON___IC 23714 | 56.10 2.76 -30.10 | 56.03 2.36 -30.25 | 54.10 2.31 -28.94 | 53.42 2.15 -28.38 | 54.45 2.30 -28.67 | 54.79 3.54 -20.40 | 62.96 5.41 -15.89 | 73.15 6.15 -23.09 | 69.46 6.06 -21.86 | 71.74 4.97 -32.69 | 70.95 5.00 -31.96 | 65.36 5.40 -23.22 | 62.28 4.99 -22.89 | 60.75 4.87 -22.50 | 59.93 4.90 -21.70 | 59.98 4.67 -23.73 | 64.88 5.93 -19.16 | 81.62 8.74 -13.42 | 86.37 8.38 -21.77 | 81.31 6.88 -27.93 | 70.46 6.47 -19.98 | 62.26 4.79 -24.17 | 49.80 3.68 -19.47 | 43.18 2.70 -16.75 |
| WEST CANADA___HYD 24049 | 22.67 0.23 0.80 | 22.84 0.23 0.81 | 22.28 0.21 0.77 | 22.33 0.21 0.76 | 22.95 0.23 0.77 | 30.60 0.31 0.54 | 41.65 0.42 0.42 | 43.70 0.39 0.61 | 41.63 0.42 0.32 | 33.78 0.38 0.67 | 33.71 0.37 0.66 | 36.64 0.37 0.46 | 34.39 0.38 0.39 | 33.39 0.37 0.35 | 33.38 0.37 0.32 | 31.56 0.35 0.36 | 40.05 0.44 0.18 | 59.94 0.59 0.11 | 56.82 0.62 0.02 | 46.88 0.51 0.13 | 44.45 0.48 0.04 | 33.33 0.40 0.36 | 26.55 0.32 0.43 | 23.56 0.29 0.44 |
| WESTERN_NY_WIND 24143 | 28.41 0.65 -4.52 | 28.40 0.44 -4.55 | 27.49 0.30 -4.35 | 27.45 0.30 -4.27 | 28.30 0.52 -4.31 | 34.68 0.77 -3.07 | 43.76 -0.29 -2.39 | 46.25 -1.14 -3.48 | 41.18 -2.20 -1.85 | 36.76 -1.12 -3.81 | 36.86 -0.92 -3.78 | 37.94 -1.43 -2.64 | 35.15 -1.48 -2.23 | 33.87 -1.50 -2.00 | 33.70 -1.47 -1.84 | 32.33 -1.30 -2.05 | 38.98 -1.83 -1.02 | 56.51 -3.51 -0.56 | 53.70 -2.64 -0.12 | 45.58 -1.58 -0.67 | 42.67 -1.54 -0.20 | 34.26 -0.93 -1.90 | 28.43 -0.51 -2.28 | 26.38 0.29 -2.37 |
| WESTOVER___LESR 323668 | 33.57 0.67 -9.66 | 33.73 0.61 -9.71 | 32.68 0.55 -9.29 | 32.54 0.55 -9.11 | 33.31 0.63 -9.20 | 38.25 0.86 -6.55 | 47.80 1.04 -5.10 | 52.35 1.01 -7.43 | 46.19 0.71 -3.95 | 42.99 0.78 -8.13 | 42.94 0.88 -8.06 | 43.18 0.81 -5.64 | 39.78 0.62 -4.75 | 38.21 0.57 -4.26 | 37.81 0.57 -3.92 | 36.52 0.57 -4.38 | 42.73 0.75 -2.18 | 61.44 0.72 -1.27 | 57.44 0.95 -0.27 | 49.03 1.02 -1.51 | 45.43 0.97 -0.45 | 38.34 0.73 -4.32 | 32.36 0.53 -5.18 | 29.76 0.66 -5.37 |
| WETHRSFD_WT_PWR 323626 | 29.26 0.46 -5.55 | 29.30 0.30 -5.58 | 28.35 0.16 -5.34 | 28.28 0.16 -5.24 | 29.10 0.33 -5.29 | 35.13 0.52 -3.77 | 44.38 -0.21 -2.93 | 47.53 -0.66 -4.27 | 42.35 -1.45 -2.27 | 38.07 -0.68 -4.68 | 38.12 -0.51 -4.64 | 39.10 -0.88 -3.25 | 36.10 -1.03 -2.73 | 34.76 -1.07 -2.45 | 34.55 -1.03 -2.25 | 33.17 -0.92 -2.52 | 39.77 -1.27 -1.26 | 57.09 -3.09 -0.73 | 54.18 -2.19 -0.15 | 46.24 -1.12 -0.87 | 43.17 -1.10 -0.26 | 35.17 -0.60 -2.47 | 29.27 -0.35 -2.96 | 27.08 0.29 -3.08 |
| YORK___WARBASSE 23770 | 55.31 1.97 -30.10 | 55.44 1.78 -30.25 | 53.55 1.76 -28.94 | 52.98 1.72 -28.38 | 53.91 1.76 -28.67 | 53.73 2.50 -20.40 | 61.29 3.75 -15.89 | 71.34 4.35 -23.08 | 58.30 4.49 -12.28 | 63.09 3.75 -25.27 | 62.90 3.84 -25.06 | 58.46 4.19 -17.54 | 53.03 3.85 -14.77 | 50.36 3.74 -13.25 | 49.27 3.77 -12.18 | 48.77 3.60 -13.60 | 51.17 4.57 -6.80 | 70.25 6.83 -3.96 | 63.57 6.52 -0.83 | 56.51 5.30 -4.72 | 50.30 4.88 -1.41 | 50.28 3.53 -13.46 | 45.45 2.67 -16.13 | 42.51 2.04 -16.75 |