

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/28/2013

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.86 3.89 0.00 | 45.49 4.73 0.00 | 41.51 4.49 -0.51 | 46.05 4.88 -1.51 | 44.72 4.68 -1.00 | 48.37 4.68 -6.24 | 48.29 4.55 -7.87 | 47.75 4.47 -8.40 | 40.40 4.27 -2.20 | 38.49 4.21 -0.90 | 39.32 4.30 -0.85 | 42.27 4.56 -0.61 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.81 4.80 -0.01 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |
| 74TH STREET_GT_1 24260 | 29.71 2.82 0.00 | 25.80 2.39 0.00 | 24.05 2.01 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.86 3.89 0.00 | 45.49 4.73 0.00 | 41.61 4.45 -0.64 | 46.43 4.84 -1.93 | 44.96 4.64 -1.27 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.04 4.39 -10.77 | 40.94 4.21 -2.81 | 38.71 4.17 -1.15 | 39.52 4.27 -1.09 | 42.39 4.52 -0.78 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.78 4.76 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |
| 74TH STREET_GT_2 24261 | 29.71 2.82 0.00 | 25.80 2.39 0.00 | 24.05 2.01 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.86 3.89 0.00 | 45.49 4.73 0.00 | 41.61 4.45 -0.64 | 46.43 4.84 -1.93 | 44.96 4.64 -1.27 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.04 4.39 -10.77 | 40.94 4.21 -2.81 | 38.71 4.17 -1.15 | 39.52 4.27 -1.09 | 42.39 4.52 -0.78 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.78 4.76 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |
| ADK HUDSON___FALLS 24011 | 29.74 2.85 0.00 | 25.96 2.55 0.00 | 24.17 2.12 0.00 | 24.39 2.16 0.00 | 25.01 2.27 0.00 | 31.07 3.18 0.00 | 39.75 3.78 0.00 | 44.47 3.71 0.00 | 40.02 3.43 -0.07 | 43.63 3.97 0.00 | 42.95 3.90 0.00 | 41.32 3.60 -0.28 | 39.58 3.44 -0.28 | 38.21 3.14 -0.19 | 36.82 2.75 -0.14 | 35.88 2.40 -0.09 | 36.77 2.49 -0.11 | 40.18 2.93 -0.16 | 52.29 3.96 0.00 | 49.25 3.86 0.00 | 43.32 3.32 0.00 | 37.57 2.94 0.00 | 33.30 2.44 0.00 | 29.57 2.64 0.00 |
| ADK RESOURCE___RCVRY 23798 | 29.82 2.93 0.00 | 25.89 2.48 0.00 | 24.19 2.14 0.00 | 24.39 2.16 0.00 | 25.01 2.27 0.00 | 31.12 3.23 0.00 | 39.75 3.78 0.00 | 44.68 3.91 0.00 | 40.48 3.91 -0.06 | 43.95 4.28 0.00 | 43.22 4.18 0.00 | 41.66 3.97 -0.24 | 39.86 3.76 -0.24 | 38.60 3.56 -0.17 | 37.51 3.46 -0.12 | 36.53 3.07 -0.08 | 37.44 3.18 -0.10 | 40.64 3.41 -0.14 | 52.87 4.54 0.00 | 49.98 4.58 0.00 | 43.96 3.96 0.00 | 38.05 3.43 0.00 | 33.73 2.87 0.00 | 29.70 2.77 0.00 |
| ADK S GLENS___FALLS 24028 | 29.74 2.85 0.00 | 25.96 2.55 0.00 | 24.17 2.12 0.00 | 24.39 2.16 0.00 | 25.01 2.27 0.00 | 31.07 3.18 0.00 | 39.75 3.78 0.00 | 44.47 3.71 0.00 | 40.02 3.43 -0.07 | 43.63 3.97 0.00 | 42.95 3.90 0.00 | 41.32 3.60 -0.28 | 39.58 3.44 -0.28 | 38.21 3.14 -0.19 | 36.82 2.75 -0.14 | 35.88 2.40 -0.09 | 36.77 2.49 -0.11 | 40.18 2.93 -0.16 | 52.29 3.96 0.00 | 49.25 3.86 0.00 | 43.32 3.32 0.00 | 37.57 2.94 0.00 | 33.30 2.44 0.00 | 29.57 2.64 0.00 |
| ADK_NYS___DAM 23527 | 28.99 2.10 0.00 | 25.24 1.83 0.00 | 23.59 1.54 0.00 | 23.79 1.56 0.00 | 24.40 1.66 0.00 | 30.23 2.34 0.00 | 38.52 2.55 0.00 | 43.37 2.61 0.00 | 39.09 2.52 -0.06 | 42.44 2.78 0.00 | 41.73 2.69 0.00 | 40.34 2.66 -0.23 | 38.59 2.51 -0.23 | 37.44 2.40 -0.16 | 36.45 2.41 -0.12 | 35.62 2.17 -0.07 | 36.54 2.29 -0.09 | 39.67 2.45 -0.13 | 51.52 3.19 0.00 | 48.57 3.18 0.00 | 42.56 2.56 0.00 | 36.84 2.22 0.00 | 32.68 1.82 0.00 | 28.97 2.05 0.00 |
| AIR_PRODUCTS___DRP 24190 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| ALBANY___1 23571 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| ALBANY___2 23572 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| ALBANY___3 23573 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| ALBANY___4 23574 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |

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| ASTORIA_GT3_2 24099 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT3_3 24100 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT3_4 24101 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT4_1 24102 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT4_2 24103 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT4_3 24104 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT4_4 24105 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA_GT_1 23523 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | | | | | | | | | | | | | | | | | |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| ASTORIA___3 23516 | 29.83 2.93 0.00 | 25.87 2.46 0.00 | 24.15 2.10 0.00 | 24.37 2.13 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 53.98 5.65 0.00 | 50.98 5.58 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.29 3.43 0.00 | 30.08 3.15 0.00 |
| ASTORIA___4 23517 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.26 2.20 0.00 | 24.48 2.24 0.00 | 25.13 2.39 0.00 | 31.13 3.23 0.00 | 39.89 3.92 0.00 | 45.28 4.52 0.00 | 41.03 4.49 -0.03 | 44.46 4.80 0.00 | 43.61 4.57 0.00 | 42.11 4.57 -0.10 | 40.36 4.41 -0.10 | 39.34 4.39 -0.07 | 38.19 4.21 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.64 4.49 -0.06 | 53.78 5.46 0.00 | 50.75 5.35 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.11 3.18 0.00 |
| ASTORIA___5 23518 | 29.83 2.93 0.00 | 25.87 2.46 0.00 | 24.15 2.10 0.00 | 24.37 2.13 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 53.98 5.65 0.00 | 50.98 5.58 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.29 3.43 0.00 | 30.08 3.15 0.00 |
| AST_ENERGY_2_CC3 323677 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.23 2.00 0.00 | 24.87 2.14 0.00 | 30.88 2.99 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 40.90 4.34 -0.04 | 44.39 4.72 -0.01 | 43.58 4.53 -0.01 | 42.08 4.53 -0.11 | 40.34 4.37 -0.11 | 39.25 4.29 -0.08 | 38.12 4.10 -0.09 | 38.04 4.07 -0.59 | 38.38 4.17 -0.05 | 41.57 4.41 -0.07 | 53.93 5.60 0.00 | 50.84 5.44 0.00 | 44.65 4.64 -0.02 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.97 3.04 0.00 |
| AST_ENERGY_2_CC4 323678 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.23 2.00 0.00 | 24.87 2.14 0.00 | 30.88 2.99 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 40.90 4.34 -0.04 | 44.39 4.72 -0.01 | 43.58 4.53 -0.01 | 42.08 4.53 -0.11 | 40.34 4.37 -0.11 | 39.25 4.29 -0.08 | 38.12 4.10 -0.09 | 38.04 4.07 -0.59 | 38.38 4.17 -0.05 | 41.57 4.41 -0.07 | 53.93 5.60 0.00 | 50.84 5.44 0.00 | 44.65 4.64 -0.02 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.97 3.04 0.00 |
| ATHENS_STG_1 23668 | 28.53 1.64 0.00 | 24.79 1.38 0.00 | 23.22 1.17 0.00 | 23.43 1.20 0.00 | 24.01 1.27 0.00 | 29.68 1.79 0.00 | 38.13 2.16 0.00 | 43.25 2.49 0.00 | 38.87 2.34 -0.02 | 42.20 2.54 0.00 | 41.46 2.42 0.00 | 39.98 2.43 -0.10 | 38.32 2.37 -0.10 | 37.25 2.30 -0.07 | 36.18 2.20 -0.05 | 35.58 2.17 -0.03 | 36.42 2.22 -0.04 | 39.48 2.34 -0.05 | 51.37 3.05 0.00 | 48.34 2.95 0.00 | 42.44 2.44 0.00 | 36.63 2.01 0.00 | 32.53 1.67 0.00 | 28.57 1.64 0.00 |
| ATHENS_STG_2 23670 | 28.53 1.64 0.00 | 24.79 1.38 0.00 | 23.22 1.17 0.00 | 23.43 1.20 0.00 | 24.01 1.27 0.00 | 29.68 1.79 0.00 | 38.13 2.16 0.00 | 43.25 2.49 0.00 | 38.87 2.34 -0.02 | 42.20 2.54 0.00 | 41.46 2.42 0.00 | 39.98 2.43 -0.10 | 38.32 2.37 -0.10 | 37.25 2.30 -0.07 | 36.18 2.20 -0.05 | 35.58 2.17 -0.03 | 36.42 2.22 -0.04 | 39.48 2.34 -0.05 | 51.37 3.05 0.00 | 48.34 2.95 0.00 | 42.44 2.44 0.00 | 36.63 2.01 0.00 | 32.53 1.67 0.00 | 28.57 1.64 0.00 |
| ATHENS_STG_3 23677 | 28.53 1.64 0.00 | 24.79 1.38 0.00 | 23.22 1.17 0.00 | 23.43 1.20 0.00 | 24.01 1.27 0.00 | 29.68 1.79 0.00 | 38.13 2.16 0.00 | 43.25 2.49 0.00 | 38.87 2.34 -0.02 | 42.20 2.54 0.00 | 41.46 2.42 0.00 | 39.98 2.43 -0.10 | 38.32 2.37 -0.10 | 37.25 2.30 -0.07 | 36.18 2.20 -0.05 | 35.58 2.17 -0.03 | 36.42 2.22 -0.04 | 39.48 2.34 -0.05 | 51.37 3.05 0.00 | 48.34 2.95 0.00 | 42.44 2.44 0.00 | 36.63 2.01 0.00 | 32.53 1.67 0.00 | 28.57 1.64 0.00 |
| BABYLON_RES_REC 323704 | 30.31 3.42 -0.01 | 26.28 2.86 -0.01 | 24.55 2.49 -0.01 | 24.77 2.51 -0.02 | 25.40 2.64 -0.03 | 31.46 3.54 -0.02 | 40.41 4.31 -0.12 | 49.69 4.97 -3.96 | 44.46 4.82 -3.13 | 47.63 5.15 -2.81 | 47.49 4.80 -3.65 | 46.12 4.87 -3.81 | 44.54 4.73 -3.96 | 43.98 4.64 -4.46 | 41.20 4.41 -2.87 | 41.26 4.37 -3.50 | 42.68 4.51 -4.01 | 45.55 4.71 -3.75 | 57.26 5.99 -2.94 | 54.41 5.81 -3.21 | 53.01 5.00 -8.01 | 45.26 4.22 -6.41 | 38.23 3.95 -3.41 | 31.30 3.69 -0.69 |
| BARRETT_IC_1 23704 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_10 23701 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 61.28 4.76 -17.47 | 60.03 4.76 -17.83 | 58.99 4.59 -18.54 | 60.45 4.50 -21.07 | 51.73 4.31 -13.49 | 54.17 4.21 -16.58 | 57.43 4.30 -18.96 | 59.33 4.56 -17.68 | 68.14 5.80 -14.02 | 66.24 5.54 -15.31 | 83.06 4.80 -38.27 | 69.22 3.98 -30.62 | 50.57 3.43 -16.28 | 38.30 3.34 -8.03 |
| BARRETT_IC_11 23702 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 61.28 4.76 -17.47 | 60.03 4.76 -17.83 | 58.99 4.59 -18.54 | 60.45 4.50 -21.07 | 51.73 4.31 -13.49 | 54.17 4.21 -16.58 | 57.43 4.30 -18.96 | 59.33 4.56 -17.68 | 68.14 5.80 -14.02 | 66.24 5.54 -15.31 | 83.06 4.80 -38.27 | 69.22 3.98 -30.62 | 50.57 3.43 -16.28 | 38.30 3.34 -8.03 |
| BARRETT_IC_12 23703 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 61.28 4.76 -17.47 | 60.03 4.76 -17.83 | 58.99 4.59 -18.54 | 60.45 4.50 -21.07 | 51.73 4.31 -13.49 | 54.17 4.21 -16.58 | 57.43 4.30 -18.96 | 59.33 4.56 -17.68 | 68.14 5.80 -14.02 | 66.24 5.54 -15.31 | 83.06 4.80 -38.27 | 69.22 3.98 -30.62 | 50.57 3.43 -16.28 | 38.30 3.34 -8.03 |
| BARRETT_IC_2 23705 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_3 23706 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_4 23707 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BARRETT_IC_5 23708 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_6 23709 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_7 23710 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_8 23711 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT_IC_9 23700 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 61.28 4.76 -17.47 | 60.03 4.76 -17.83 | 58.99 4.59 -18.54 | 60.45 4.50 -21.07 | 51.73 4.31 -13.49 | 54.17 4.21 -16.58 | 57.43 4.30 -18.96 | 59.33 4.56 -17.68 | 68.14 5.80 -14.02 | 66.24 5.54 -15.31 | 83.06 4.80 -38.27 | 69.22 3.98 -30.62 | 50.57 3.43 -16.28 | 38.30 3.34 -8.03 |
| BARRETT___1 23545 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 87.05 4.76 -43.25 | 86.17 4.76 -43.97 | 86.17 4.59 -45.72 | 91.40 4.50 -52.02 | 71.54 4.31 -33.30 | 78.54 4.21 -40.95 | 85.30 4.30 -46.83 | 85.30 4.56 -43.65 | 88.79 5.80 -34.67 | 88.79 5.54 -37.86 | 139.46 4.80 -94.67 | 114.34 3.98 -75.74 | 74.56 3.43 -40.27 | 38.30 3.34 -8.03 |
| BARRETT___2 23546 | 30.27 3.36 -0.02 | 26.24 2.81 -0.02 | 24.58 2.51 -0.02 | 24.76 2.49 -0.04 | 25.37 2.59 -0.04 | 31.41 3.49 -0.04 | 41.64 4.31 -1.35 | 92.88 5.14 -46.98 | 78.31 4.78 -37.02 | 78.31 5.08 -33.57 | 61.28 4.76 -17.47 | 60.03 4.76 -17.83 | 58.99 4.59 -18.54 | 60.45 4.50 -21.07 | 51.73 4.31 -13.49 | 54.17 4.21 -16.58 | 57.43 4.30 -18.96 | 59.33 4.56 -17.68 | 68.14 5.80 -14.02 | 66.24 5.54 -15.31 | 83.06 4.80 -38.27 | 69.22 3.98 -30.62 | 50.57 3.43 -16.28 | 38.30 3.34 -8.03 |
| BAYONEEC___CTG1 323682 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG2 323683 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG3 323684 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG4 323685 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG5 323686 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG6 323687 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG7 323688 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BAYONEEC___CTG8 323689 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.33 4.45 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BEACON___LESR 323632 | 28.39 1.50 0.00 | 24.86 1.45 0.00 | 23.17 1.12 0.00 | 23.39 1.16 0.00 | 23.99 1.25 0.00 | 29.59 1.70 0.00 | 37.41 1.44 0.00 | 41.95 1.18 0.00 | 37.46 0.87 -0.07 | 40.85 1.19 0.00 | 40.17 1.13 0.00 | 38.80 1.09 -0.27 | 37.24 1.11 -0.27 | 36.04 0.98 -0.19 | 34.98 0.92 -0.14 | 34.24 0.77 -0.09 | 35.19 0.92 -0.11 | 38.36 1.11 -0.15 | 49.78 1.45 0.00 | 46.71 1.32 0.00 | 40.76 0.76 0.00 | 35.39 0.76 0.00 | 31.33 0.46 0.00 | 28.36 1.43 0.00 |

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| BEAVER RIVER___HYD 24048 | 26.35 -0.54 0.00 | 22.78 -0.63 0.00 | 21.63 -0.42 0.00 | 21.81 -0.42 0.00 | 22.26 -0.48 0.00 | 27.39 -0.50 0.00 | 35.75 -0.21 0.00 | 40.80 0.04 0.00 | 35.86 -0.44 0.21 | 39.19 -0.47 0.00 | 38.65 -0.39 0.00 | 36.02 -0.64 0.79 | 34.29 -0.79 0.78 | 33.43 -0.91 0.54 | 32.65 -0.88 0.40 | 32.30 -0.83 0.25 | 32.99 -0.85 0.32 | 36.05 -0.59 0.45 | 47.94 -0.39 0.00 | 44.85 -0.54 0.00 | 39.44 -0.56 0.00 | 34.21 -0.41 0.00 | 30.65 -0.21 0.00 | 26.34 -0.59 0.00 |
| BEEBEE_GT_13 23619 | 26.84 -0.05 0.00 | 23.27 -0.14 0.00 | 22.07 0.02 0.00 | 22.32 0.09 0.00 | 22.76 0.02 0.00 | 27.81 -0.08 0.00 | 36.37 0.40 0.00 | 41.74 0.98 0.00 | 36.69 0.18 0.00 | 39.54 -0.12 0.00 | 39.20 0.16 0.00 | 37.30 -0.15 0.00 | 35.39 -0.47 0.00 | 33.68 -0.42 0.78 | 32.98 -0.37 0.57 | 33.28 -0.10 0.00 | 33.96 -0.20 0.00 | 36.76 -0.33 0.00 | 47.55 -0.78 0.00 | 42.92 -1.04 1.44 | 39.92 -0.08 0.00 | 34.21 -0.41 0.00 | 30.65 -0.21 0.00 | 26.98 0.05 0.00 |
| BETHLEHEM___GRP 23843 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| BETHLEHEM___GS1 323560 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| BETHLEHEM___GS2 323561 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| BETHLEHEM___GS3 323562 | 28.10 1.21 0.00 | 24.58 1.17 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.74 1.00 0.00 | 29.26 1.37 0.00 | 36.73 0.76 0.00 | 41.25 0.49 0.00 | 36.84 0.26 -0.07 | 40.14 0.48 0.00 | 39.47 0.43 0.00 | 38.17 0.45 -0.27 | 36.59 0.46 -0.27 | 35.48 0.42 -0.19 | 34.40 0.34 -0.14 | 33.70 0.24 -0.09 | 34.65 0.38 -0.11 | 37.66 0.41 -0.15 | 48.86 0.53 0.00 | 45.85 0.45 0.00 | 40.08 0.08 0.00 | 34.83 0.21 0.00 | 30.86 0.00 0.00 | 28.06 1.13 0.00 |
| BETHLEHEM___STEEL 23779 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.50 0.27 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.86 0.79 -17.40 | 59.91 0.74 -20.13 | 59.53 0.45 -21.63 | 57.74 0.57 -21.31 | 54.56 0.70 -18.99 | 48.58 0.71 -13.94 | 40.63 0.47 -6.78 | 43.06 0.27 -8.63 | 49.37 0.00 -12.27 | 73.32 -0.92 -25.91 | 79.77 -0.68 -35.06 | 57.95 0.52 -17.43 | 37.09 0.10 -2.36 | 31.45 0.58 0.00 | 26.69 -0.24 0.00 |
| BETHPAGE_CC_5 323564 | 30.31 3.42 -0.01 | 26.25 2.83 -0.01 | 24.55 2.49 -0.01 | 24.77 2.51 -0.02 | 25.40 2.64 -0.02 | 31.46 3.54 -0.02 | 40.69 4.57 -0.16 | 51.02 5.14 -5.12 | 45.41 4.86 -4.04 | 48.46 5.15 -3.64 | 48.60 4.84 -4.72 | 47.29 4.94 -4.90 | 45.78 4.84 -5.09 | 45.37 4.74 -5.75 | 42.13 4.51 -3.69 | 42.38 4.47 -4.52 | 43.91 4.58 -5.17 | 46.71 4.79 -4.83 | 58.22 6.09 -3.80 | 55.40 5.86 -4.15 | 55.40 5.04 -10.36 | 47.17 4.26 -8.29 | 39.13 3.86 -4.41 | 31.42 3.61 -0.88 |
| BINGHAMTON___COGEN 23790 | 27.62 0.73 0.00 | 24.02 0.61 0.00 | 22.64 0.60 0.00 | 22.85 0.62 0.00 | 23.31 0.57 0.00 | 28.64 0.75 0.00 | 37.30 1.33 0.00 | 42.51 1.75 0.00 | 38.52 1.60 -0.41 | 42.53 1.63 -1.24 | 42.04 1.56 -1.44 | 40.45 1.46 -1.55 | 38.78 1.40 -1.52 | 37.62 1.36 -1.39 | 36.27 1.32 -1.02 | 35.20 1.34 -0.48 | 36.04 1.26 -0.62 | 39.30 1.33 -0.88 | 51.82 1.64 -1.85 | 49.54 1.59 -2.56 | 42.85 1.60 -1.25 | 35.97 1.18 -0.17 | 31.85 0.99 0.00 | 27.68 0.75 0.00 |
| BLACK RIVER___HYD 24047 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.45 -0.59 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 27.30 -0.59 0.00 | 35.79 -0.18 0.00 | 40.97 0.20 0.00 | 36.22 -0.15 0.14 | 39.46 -0.20 0.00 | 38.96 -0.08 0.00 | 36.57 -0.34 0.53 | 34.86 -0.47 0.53 | 33.92 -0.59 0.36 | 33.08 -0.58 0.27 | 32.68 -0.54 0.17 | 33.44 -0.51 0.21 | 36.61 -0.18 0.30 | 48.67 0.34 0.00 | 45.49 0.09 0.00 | 39.88 -0.12 0.00 | 34.42 -0.21 0.00 | 30.68 -0.18 0.00 | 26.39 -0.54 0.00 |
| BLISS_WT_PWR 323608 | 27.94 1.05 0.00 | 24.28 0.87 0.00 | 23.13 1.08 0.00 | 23.41 1.18 0.00 | 23.74 1.00 0.00 | 29.09 1.20 0.00 | 38.38 2.41 0.00 | 45.21 4.44 0.00 | 46.75 4.78 -5.46 | 60.92 4.64 -16.62 | 62.68 4.41 -19.23 | 61.93 3.82 -20.66 | 60.02 3.80 -20.36 | 56.91 3.84 -18.20 | 51.02 3.73 -13.36 | 43.10 3.24 -6.47 | 45.51 3.11 -8.24 | 51.79 2.97 -11.72 | 75.98 2.90 -24.75 | 81.94 2.95 -33.60 | 60.49 3.84 -16.65 | 39.75 2.87 -2.25 | 33.73 2.87 0.00 | 27.95 1.02 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 28.07 1.18 0.00 | 24.49 1.08 0.00 | 22.89 0.84 0.00 | 23.10 0.87 0.00 | 23.67 0.93 0.00 | 29.23 1.34 0.00 | 37.15 1.19 0.00 | 41.95 1.18 0.00 | 37.42 0.84 -0.07 | 40.69 1.03 0.00 | 40.02 0.98 0.00 | 38.78 1.09 -0.25 | 37.18 1.07 -0.24 | 36.06 1.01 -0.17 | 35.00 0.95 -0.12 | 34.33 0.87 -0.08 | 35.11 0.85 -0.10 | 38.16 0.93 -0.14 | 49.54 1.21 0.00 | 46.53 1.14 0.00 | 40.76 0.76 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 28.03 1.10 0.00 |
| BOC_GAS_DRP 24189 | 28.04 1.16 0.00 | 24.44 1.03 0.00 | 22.87 0.82 0.00 | 23.08 0.84 0.00 | 23.65 0.91 0.00 | 29.17 1.28 0.00 | 37.19 1.22 0.00 | 42.03 1.27 0.00 | 37.45 0.87 -0.07 | 40.73 1.07 0.00 | 40.05 1.01 0.00 | 38.71 1.01 -0.26 | 37.11 1.00 -0.25 | 35.99 0.94 -0.17 | 34.94 0.88 -0.13 | 34.26 0.80 -0.08 | 35.15 0.89 -0.10 | 38.20 0.96 -0.15 | 49.54 1.21 0.00 | 46.57 1.18 0.00 | 40.80 0.80 0.00 | 35.35 0.73 0.00 | 31.36 0.49 0.00 | 28.01 1.08 0.00 |
| BORALEX_4TH_BRANCH 23824 | 28.99 2.10 0.00 | 25.24 1.83 0.00 | 23.59 1.54 0.00 | 23.79 1.56 0.00 | 24.40 1.66 0.00 | 30.23 2.34 0.00 | 38.52 2.55 0.00 | 43.37 2.61 0.00 | 39.09 2.52 -0.06 | 42.44 2.78 0.00 | 41.73 2.69 0.00 | 40.34 2.66 -0.23 | 38.59 2.51 -0.23 | 37.44 2.40 -0.16 | 36.45 2.41 -0.12 | 35.62 2.17 -0.07 | 36.54 2.29 -0.09 | 39.67 2.45 -0.13 | 51.52 3.19 0.00 | 48.57 3.18 0.00 | 42.56 2.56 0.00 | 36.84 2.22 0.00 | 32.68 1.82 0.00 | 28.97 2.05 0.00 |
| BOWLINE___1 23526 | 29.36 2.47 0.00 | 25.49 2.08 0.00 | 23.81 1.76 0.00 | 24.03 1.80 0.00 | 24.65 1.91 0.00 | 30.54 2.65 0.00 | 39.39 3.42 0.00 | 44.84 4.08 0.00 | 40.40 3.87 -0.02 | 43.84 4.20 0.03 | 43.04 4.02 0.02 | 41.48 4.05 0.01 | 39.73 3.91 0.04 | 38.64 3.84 0.08 | 37.60 3.67 -0.01 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.07 3.93 -0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.73 2.87 0.00 | 29.57 2.64 0.00 |
| BOWLINE___2 23595 | 29.36 2.47 0.00 | 25.52 2.11 0.00 | 23.83 1.79 0.00 | 24.06 1.82 0.00 | 24.67 1.93 0.00 | 30.57 2.68 0.00 | 39.39 3.42 0.00 | 44.88 4.12 0.00 | 40.44 3.91 -0.02 | 43.88 4.25 0.03 | 43.08 4.06 0.02 | 41.52 4.08 0.01 | 39.76 3.94 0.04 | 38.67 3.87 0.08 | 37.64 3.70 -0.01 | 37.04 3.64 -0.02 | 37.95 3.76 -0.03 | 41.11 3.97 -0.04 | 53.50 5.17 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.05 3.43 0.00 | 33.73 2.87 0.00 | 29.57 2.64 0.00 |

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| BROOKHAVEN___DRP 24191 | 29.94 3.04 -0.01 | 25.90 2.48 -0.01 | 24.18 2.12 -0.01 | 24.44 2.18 -0.03 | 25.06 2.30 -0.03 | 31.01 3.10 -0.03 | 40.17 4.13 -0.06 | 47.56 4.97 -1.83 | 43.11 5.15 -1.45 | 46.46 5.51 -1.29 | 45.87 5.15 -1.67 | 44.42 5.17 -1.81 | 42.75 5.02 -1.87 | 41.85 4.88 -2.09 | 39.92 4.65 -1.35 | 39.66 4.64 -1.64 | 40.81 4.78 -1.87 | 43.82 4.97 -1.76 | 56.26 6.57 -1.36 | 53.14 6.27 -1.48 | 49.08 5.40 -3.69 | 42.01 4.43 -2.95 | 36.33 3.89 -1.57 | 31.15 3.90 -0.32 |
| BROOKLYN_NAVY_YARD 23515 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 23.99 1.94 0.00 | 24.21 1.98 0.00 | 24.85 2.11 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.45 4.69 0.00 | 40.90 4.34 -0.04 | 44.39 4.72 -0.01 | 43.54 4.49 -0.01 | 42.05 4.49 -0.11 | 40.34 4.37 -0.11 | 39.24 4.29 -0.08 | 38.09 4.10 -0.06 | 37.50 4.07 -0.04 | 38.38 4.17 -0.05 | 41.54 4.37 -0.07 | 53.98 5.65 0.00 | 50.89 5.49 0.00 | 44.69 4.68 -0.02 | 38.47 3.84 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| BROOME_2_LFGE 323671 | 27.62 0.73 0.00 | 24.02 0.61 0.00 | 22.64 0.60 0.00 | 22.85 0.62 0.00 | 23.31 0.57 0.00 | 28.64 0.75 0.00 | 37.30 1.33 0.00 | 42.51 1.75 0.00 | 38.52 1.60 -0.41 | 42.53 1.63 -1.24 | 42.04 1.56 -1.44 | 40.45 1.46 -1.55 | 38.78 1.40 -1.52 | 37.62 1.36 -1.39 | 36.27 1.32 -1.02 | 35.20 1.34 -0.48 | 36.04 1.26 -0.62 | 39.30 1.33 -0.88 | 51.82 1.64 -1.85 | 49.54 1.59 -2.56 | 42.85 1.60 -1.25 | 35.97 1.18 -0.17 | 31.85 0.99 0.00 | 27.68 0.75 0.00 |
| BROOME___LFGE 323600 | 27.62 0.73 0.00 | 24.02 0.61 0.00 | 22.64 0.60 0.00 | 22.85 0.62 0.00 | 23.31 0.57 0.00 | 28.64 0.75 0.00 | 37.30 1.33 0.00 | 42.51 1.75 0.00 | 38.52 1.60 -0.41 | 42.53 1.63 -1.24 | 42.04 1.56 -1.44 | 40.45 1.46 -1.55 | 38.78 1.40 -1.52 | 37.62 1.36 -1.39 | 36.27 1.32 -1.02 | 35.20 1.34 -0.48 | 36.04 1.26 -0.62 | 39.30 1.33 -0.88 | 51.82 1.64 -1.85 | 49.54 1.59 -2.56 | 42.85 1.60 -1.25 | 35.97 1.18 -0.17 | 31.85 0.99 0.00 | 27.68 0.75 0.00 |
| BURROWS___LYONSDAL 23803 | 26.97 0.08 0.00 | 23.36 -0.05 0.00 | 22.07 0.02 0.00 | 22.26 0.02 0.00 | 22.74 0.00 0.00 | 28.14 0.25 0.00 | 36.58 0.61 0.00 | 41.74 0.98 0.00 | 37.46 0.95 0.00 | 40.69 1.03 0.00 | 40.13 1.09 0.00 | 38.34 0.90 0.00 | 36.64 0.79 0.00 | 35.57 0.70 0.00 | 34.61 0.68 0.00 | 34.05 0.67 0.00 | 34.88 0.72 0.00 | 38.06 0.96 0.00 | 49.63 1.31 0.00 | 46.48 1.09 0.00 | 40.88 0.88 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 27.25 0.32 0.00 |
| CAITHNESS_CC_1 323624 | 29.99 3.09 -0.01 | 25.95 2.53 -0.01 | 24.20 2.14 -0.01 | 24.46 2.20 -0.03 | 25.08 2.32 -0.03 | 31.04 3.12 -0.03 | 40.20 4.17 -0.06 | 47.55 4.97 -1.82 | 43.14 5.18 -1.44 | 46.50 5.55 -1.28 | 45.86 5.15 -1.67 | 44.41 5.17 -1.80 | 42.74 5.02 -1.87 | 41.88 4.92 -2.08 | 39.92 4.65 -1.34 | 39.65 4.64 -1.63 | 40.81 4.78 -1.86 | 43.81 4.97 -1.75 | 56.20 6.52 -1.35 | 53.13 6.27 -1.47 | 49.03 5.36 -3.67 | 42.00 4.43 -2.94 | 36.32 3.89 -1.57 | 31.15 3.90 -0.32 |
| CALPINE_BETH_PAGE_GT4 24209 | 30.34 3.44 -0.01 | 26.30 2.88 -0.01 | 24.59 2.53 -0.01 | 24.81 2.56 -0.02 | 25.42 2.66 -0.02 | 31.48 3.57 -0.02 | 40.82 4.64 -0.21 | 52.76 5.09 -6.90 | 46.82 4.86 -5.45 | 49.70 5.12 -4.92 | 50.24 4.80 -6.40 | 49.06 5.02 -6.60 | 47.59 4.88 -6.85 | 47.42 4.78 -7.76 | 43.45 4.55 -4.98 | 44.03 4.54 -6.10 | 45.79 4.65 -6.98 | 48.43 4.82 -6.52 | 59.56 6.09 -5.14 | 56.82 5.81 -5.61 | 59.02 5.00 -14.02 | 50.17 4.33 -11.22 | 40.72 3.89 -5.97 | 31.73 3.61 -1.19 |
| CALPINE_BETH_PAGE_GT_4 323586 | 30.34 3.44 -0.01 | 26.30 2.88 -0.01 | 24.59 2.53 -0.01 | 24.81 2.56 -0.02 | 25.42 2.66 -0.02 | 31.48 3.57 -0.02 | 40.82 4.64 -0.21 | 52.76 5.09 -6.90 | 46.82 4.86 -5.45 | 49.70 5.12 -4.92 | 50.24 4.80 -6.40 | 49.06 5.02 -6.60 | 47.59 4.88 -6.85 | 47.42 4.78 -7.76 | 43.45 4.55 -4.98 | 44.03 4.54 -6.10 | 45.79 4.65 -6.98 | 48.43 4.82 -6.52 | 59.56 6.09 -5.14 | 56.82 5.81 -5.61 | 59.02 5.00 -14.02 | 50.17 4.33 -11.22 | 40.72 3.89 -5.97 | 31.73 3.61 -1.19 |
| CALPINE_BP_GT1 23823 | 30.34 3.44 -0.01 | 26.30 2.88 -0.01 | 24.59 2.53 -0.01 | 24.81 2.56 -0.02 | 25.42 2.66 -0.02 | 31.48 3.57 -0.02 | 40.82 4.64 -0.21 | 52.76 5.09 -6.90 | 46.82 4.86 -5.45 | 49.70 5.12 -4.92 | 50.24 4.80 -6.40 | 49.06 5.02 -6.60 | 47.59 4.88 -6.85 | 47.42 4.78 -7.76 | 43.45 4.55 -4.98 | 44.03 4.54 -6.10 | 45.79 4.65 -6.98 | 48.43 4.82 -6.52 | 59.56 6.09 -5.14 | 56.82 5.81 -5.61 | 59.02 5.00 -14.02 | 50.17 4.33 -11.22 | 40.72 3.89 -5.97 | 31.73 3.61 -1.19 |
| CALSPAN___DRP 24200 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.50 0.27 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.86 0.79 -17.40 | 59.91 0.74 -20.13 | 59.53 0.45 -21.63 | 57.74 0.57 -21.31 | 54.56 0.70 -18.99 | 48.58 0.71 -13.94 | 40.63 0.47 -6.78 | 43.06 0.27 -8.63 | 49.37 0.00 -12.27 | 73.32 -0.92 -25.91 | 79.77 -0.68 -35.06 | 57.95 0.52 -17.43 | 37.09 0.10 -2.36 | 31.45 0.58 0.00 | 26.69 -0.24 0.00 |
| CANDIGU_WT_PWR 323617 | 28.10 1.21 0.00 | 24.42 1.01 0.00 | 23.06 1.01 0.00 | 23.28 1.05 0.00 | 23.71 0.98 0.00 | 29.15 1.26 0.00 | 38.34 2.37 0.00 | 43.90 3.14 0.00 | 39.94 2.92 -0.51 | 44.15 2.93 -1.56 | 43.69 2.85 -1.80 | 42.00 2.62 -1.94 | 40.27 2.51 -1.91 | 39.00 2.44 -1.69 | 37.57 2.41 -1.24 | 36.50 2.51 -0.61 | 37.29 2.36 -0.77 | 40.75 2.56 -1.10 | 53.88 3.24 -2.32 | 51.60 3.09 -3.12 | 44.64 3.08 -1.56 | 37.12 2.28 -0.21 | 32.75 1.88 0.00 | 28.33 1.40 0.00 |
| CARR STREET_E_SYR 24060 | 26.78 -0.11 0.00 | 23.29 -0.12 0.00 | 21.94 -0.11 0.00 | 22.14 -0.09 0.00 | 22.62 -0.11 0.00 | 27.78 -0.11 0.00 | 36.08 0.11 0.00 | 41.13 0.37 0.00 | 36.84 0.33 0.00 | 39.94 0.28 0.00 | 39.32 0.28 0.00 | 37.63 0.19 0.00 | 36.00 0.14 0.00 | 35.02 0.14 0.00 | 34.03 0.10 0.00 | 33.52 0.13 0.00 | 34.26 0.10 0.00 | 37.20 0.11 0.00 | 48.52 0.19 0.00 | 45.53 0.14 0.00 | 40.24 0.24 0.00 | 34.66 0.03 0.00 | 30.80 -0.06 0.00 | 26.85 -0.08 0.00 |
| CARTHAGE___PAPER 23857 | 26.27 -0.62 0.00 | 22.68 -0.73 0.00 | 21.52 -0.53 0.00 | 21.70 -0.53 0.00 | 22.15 -0.59 0.00 | 27.33 -0.56 0.00 | 35.75 -0.21 0.00 | 40.89 0.12 0.00 | 36.02 -0.33 0.16 | 39.30 -0.36 0.00 | 38.81 -0.23 0.00 | 36.35 -0.49 0.61 | 34.61 -0.64 0.60 | 33.70 -0.77 0.41 | 32.91 -0.71 0.30 | 32.52 -0.67 0.19 | 33.23 -0.68 0.24 | 36.38 -0.37 0.34 | 48.33 0.00 0.00 | 45.21 -0.18 0.00 | 39.68 -0.32 0.00 | 34.31 -0.31 0.00 | 30.65 -0.21 0.00 | 26.36 -0.57 0.00 |
| CE_DUNWOOD___DRP 24194 | 29.47 2.58 0.00 | 25.59 2.18 0.00 | 23.88 1.83 0.00 | 24.10 1.87 0.00 | 24.74 2.00 0.00 | 30.65 2.76 0.00 | 39.50 3.53 0.00 | 45.00 4.24 0.00 | 40.55 4.02 -0.02 | 44.06 4.40 0.00 | 43.22 4.18 0.00 | 41.73 4.19 -0.09 | 40.04 4.09 -0.09 | 38.95 4.01 -0.06 | 37.81 3.83 -0.05 | 37.19 3.77 -0.04 | 38.10 3.89 -0.04 | 41.23 4.08 -0.05 | 53.64 5.32 0.00 | 50.48 5.08 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.68 2.75 0.00 |
| CE_MILLWOOD___DRP 24193 | 29.39 2.50 0.00 | 25.52 2.11 0.00 | 23.83 1.79 0.00 | 24.06 1.82 0.00 | 24.67 1.93 0.00 | 30.57 2.68 0.00 | 39.42 3.45 0.00 | 44.88 4.12 0.00 | 40.47 3.94 -0.01 | 43.91 4.28 0.03 | 43.08 4.06 0.02 | 41.50 4.08 0.03 | 39.77 3.98 0.06 | 38.65 3.87 0.10 | 37.63 3.70 -0.01 | 37.07 3.67 -0.02 | 37.94 3.76 -0.03 | 41.11 3.97 -0.04 | 53.50 5.17 0.00 | 50.34 4.95 0.00 | 44.20 4.20 0.00 | 38.05 3.43 0.00 | 33.73 2.87 0.00 | 29.60 2.67 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_NYC2_DRP 24202 | 29.80 2.90 0.00 | 25.87 2.46 0.00 | 24.12 2.07 0.00 | 24.37 2.13 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.05 4.92 -5.47 | 50.01 4.68 -6.29 | 50.12 4.68 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.60 4.24 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 54.08 5.75 0.00 | 51.03 5.63 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.29 3.43 0.00 | 30.08 3.15 0.00 |
| CE_NYC_DRP 24195 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.93 3.04 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.57 4.49 -0.57 | 46.24 4.88 -1.70 | 44.84 4.68 -1.12 | 49.13 4.68 -7.01 | 49.22 4.52 -8.84 | 48.75 4.43 -9.44 | 40.63 4.24 -2.46 | 38.60 4.21 -1.01 | 39.42 4.30 -0.95 | 42.30 4.52 -0.68 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.81 4.80 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 30.00 3.07 0.00 |
| CHAFFEE__LFGE 323603 | 27.32 0.43 0.00 | 23.74 0.33 0.00 | 22.62 0.57 0.00 | 22.88 0.65 0.00 | 23.19 0.45 0.00 | 28.31 0.42 0.00 | 37.12 1.15 0.00 | 43.45 2.69 0.00 | 44.99 2.88 -5.59 | 59.31 2.62 -17.03 | 61.24 2.50 -19.70 | 60.67 2.06 -21.16 | 58.83 2.12 -20.86 | 55.68 2.20 -18.61 | 49.76 2.17 -13.66 | 41.82 1.80 -6.63 | 44.28 1.67 -8.44 | 50.59 1.49 -12.01 | 74.70 1.02 -25.35 | 80.93 1.18 -34.35 | 59.29 2.24 -17.05 | 38.45 1.52 -2.31 | 32.56 1.70 0.00 | 27.25 0.32 0.00 |
| CHATEAUG_WT_PWR 323614 | 26.00 -0.89 0.00 | 22.52 -0.89 0.00 | 21.52 -0.53 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 26.69 -1.20 0.00 | 34.57 -1.40 0.00 | 38.64 -2.12 0.00 | 33.75 -2.04 0.72 | 37.60 -2.06 0.00 | 37.29 -1.76 0.00 | 32.91 -1.83 2.70 | 31.47 -1.72 2.66 | 31.36 -1.67 1.84 | 31.05 -1.53 1.35 | 31.03 -1.50 0.85 | 31.58 -1.50 1.08 | 34.04 -1.52 1.53 | 46.49 -1.84 0.00 | 43.72 -1.68 0.00 | 38.60 -1.40 0.00 | 33.76 -0.86 0.00 | 30.43 -0.43 0.00 | 26.12 -0.81 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 25.95 -0.94 0.00 | 22.47 -0.94 0.00 | 21.48 -0.57 0.00 | 21.59 -0.65 0.00 | 22.03 -0.71 0.00 | 26.64 -1.25 0.00 | 34.49 -1.48 0.00 | 38.52 -2.24 0.00 | 33.66 -2.15 0.70 | 37.52 -2.14 0.00 | 37.17 -1.87 0.00 | 32.85 -1.95 2.65 | 31.42 -1.83 2.61 | 31.30 -1.78 1.80 | 30.97 -1.63 1.32 | 30.95 -1.60 0.84 | 31.49 -1.61 1.06 | 34.00 -1.59 1.50 | 46.39 -1.93 0.00 | 43.62 -1.77 0.00 | 38.52 -1.48 0.00 | 33.69 -0.93 0.00 | 30.37 -0.50 0.00 | 26.07 -0.86 0.00 |
| CHAUTAUQUA__LFGE 323629 | 27.10 0.21 0.00 | 23.58 0.17 0.00 | 22.47 0.42 0.00 | 22.72 0.49 0.00 | 23.01 0.27 0.00 | 28.03 0.14 0.00 | 36.76 0.79 0.00 | 42.55 1.79 0.00 | 43.91 1.97 -5.43 | 57.90 1.70 -16.53 | 59.80 1.64 -19.12 | 59.30 1.31 -20.55 | 57.50 1.40 -20.25 | 54.55 1.43 -18.25 | 48.81 1.49 -13.39 | 41.12 1.30 -6.44 | 43.35 0.99 -8.20 | 49.49 0.74 -11.66 | 73.04 0.10 -24.61 | 79.40 0.32 -33.69 | 57.88 1.32 -16.56 | 37.80 0.94 -2.24 | 32.07 1.20 0.00 | 27.06 0.14 0.00 |
| CH_MIDHUDSON__DRP 24192 | 29.31 2.42 0.00 | 25.47 2.06 0.00 | 23.79 1.74 0.00 | 24.01 1.78 0.00 | 24.62 1.89 0.00 | 30.51 2.62 0.00 | 39.28 3.31 0.00 | 44.68 3.91 0.00 | 40.20 3.65 -0.03 | 43.63 3.97 0.00 | 42.87 3.83 0.00 | 41.40 3.82 -0.14 | 39.69 3.69 -0.14 | 38.57 3.59 -0.10 | 37.46 3.46 -0.07 | 36.83 3.41 -0.04 | 37.70 3.49 -0.05 | 40.91 3.74 -0.07 | 53.26 4.93 0.00 | 50.07 4.68 0.00 | 43.92 3.92 0.00 | 37.85 3.22 0.00 | 33.55 2.68 0.00 | 29.43 2.50 0.00 |
| CH_MISC_IPPS 23765 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| CH_RES_BVR_FALLS 23983 | 26.41 -0.48 0.00 | 22.94 -0.47 0.00 | 21.70 -0.35 0.00 | 21.83 -0.40 0.00 | 22.28 -0.45 0.00 | 27.39 -0.50 0.00 | 35.28 -0.68 0.00 | 40.23 -0.53 0.00 | 36.52 -0.51 -0.52 | 39.27 -0.40 0.00 | 38.77 -0.27 0.00 | 39.21 -0.19 -1.95 | 37.67 -0.11 -1.93 | 36.14 -0.07 -1.33 | 34.87 -0.03 -0.98 | 34.00 0.00 -0.62 | 34.98 0.03 -0.78 | 38.31 0.11 -1.11 | 48.04 -0.29 0.00 | 45.08 -0.32 0.00 | 39.72 -0.28 0.00 | 34.45 -0.17 0.00 | 30.77 -0.09 0.00 | 26.80 -0.13 0.00 |
| CH_RES_NIAGARA 23895 | 26.46 -0.43 0.00 | 23.01 -0.40 0.00 | 21.96 -0.09 0.00 | 22.21 -0.02 0.00 | 22.49 -0.25 0.00 | 27.28 -0.61 0.00 | 35.11 -0.86 0.00 | 40.48 -0.28 0.00 | 35.39 -0.73 0.39 | 37.23 -1.23 1.20 | 36.40 -1.25 1.39 | 34.53 -1.42 1.49 | 33.17 -1.22 1.47 | 32.54 -1.05 1.29 | 31.99 -0.98 0.95 | 31.72 -1.20 0.47 | 32.16 -1.40 0.60 | 34.39 -1.85 0.85 | 43.11 -3.43 1.79 | 40.01 -3.00 2.39 | 37.32 -1.48 1.20 | 32.87 -1.59 0.16 | 30.21 -0.65 0.00 | 25.96 -0.97 0.00 |
| CH_RES_SYRACUSE 23985 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| CLINTON_WT_PWR 323605 | 26.00 -0.89 0.00 | 22.52 -0.89 0.00 | 21.52 -0.53 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 26.69 -1.20 0.00 | 34.57 -1.40 0.00 | 38.64 -2.12 0.00 | 33.75 -2.04 0.72 | 37.60 -2.06 0.00 | 37.29 -1.76 0.00 | 32.91 -1.83 2.70 | 31.47 -1.72 2.66 | 31.36 -1.67 1.84 | 31.05 -1.53 1.35 | 31.03 -1.50 0.85 | 31.58 -1.50 1.08 | 34.04 -1.52 1.53 | 46.49 -1.84 0.00 | 43.72 -1.68 0.00 | 38.60 -1.40 0.00 | 33.76 -0.86 0.00 | 30.43 -0.43 0.00 | 26.12 -0.81 0.00 |
| CLINTON__LFGE 323618 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.67 -0.37 0.00 | 21.79 -0.44 0.00 | 22.24 -0.50 0.00 | 26.89 -1.00 0.00 | 34.93 -1.04 0.00 | 39.05 -1.71 0.00 | 34.01 -1.79 0.71 | 37.92 -1.74 0.00 | 37.60 -1.44 0.00 | 33.11 -1.65 2.69 | 31.63 -1.58 2.65 | 31.51 -1.53 1.83 | 31.26 -1.32 1.34 | 31.23 -1.30 0.85 | 31.82 -1.26 1.08 | 34.34 -1.22 1.53 | 46.98 -1.35 0.00 | 44.12 -1.27 0.00 | 39.00 -1.00 0.00 | 34.14 -0.48 0.00 | 30.74 -0.12 0.00 | 26.34 -0.59 0.00 |
| COLONIE_LFGE__ 323577 | 28.83 1.94 0.00 | 25.21 1.80 0.00 | 23.50 1.45 0.00 | 23.72 1.49 0.00 | 24.33 1.59 0.00 | 30.07 2.18 0.00 | 38.13 2.16 0.00 | 42.76 2.00 0.00 | 38.30 1.72 -0.07 | 41.72 2.06 0.00 | 41.07 2.03 0.00 | 39.63 1.91 -0.28 | 38.00 1.86 -0.28 | 36.78 1.71 -0.19 | 35.66 1.59 -0.14 | 34.84 1.37 -0.09 | 35.85 1.57 -0.11 | 39.03 1.78 -0.16 | 50.65 2.32 0.00 | 47.62 2.22 0.00 | 41.60 1.60 0.00 | 36.11 1.49 0.00 | 32.01 1.14 0.00 | 28.73 1.80 0.00 |
| CORNELL____ 23752 | 27.35 0.46 0.00 | 23.76 0.35 0.00 | 22.38 0.33 0.00 | 22.59 0.35 0.00 | 23.08 0.34 0.00 | 28.39 0.50 0.00 | 37.09 1.12 0.00 | 42.40 1.63 0.00 | 38.21 1.50 -0.21 | 41.79 1.51 -0.62 | 41.25 1.48 -0.72 | 39.53 1.31 -0.78 | 37.84 1.22 -0.76 | 36.06 1.19 0.00 | 35.04 1.12 0.00 | 34.79 1.17 -0.24 | 35.60 1.13 -0.31 | 38.83 1.30 -0.44 | 51.05 1.79 -0.93 | 46.98 1.59 0.00 | 42.15 1.52 -0.63 | 35.75 1.04 -0.08 | 31.60 0.74 0.00 | 27.47 0.54 0.00 |
| COXSACKIE__GT 23611 | 28.99 2.10 0.00 | 25.28 1.87 0.00 | 23.64 1.59 0.00 | 23.86 1.62 0.00 | 24.42 1.68 0.00 | 30.23 2.34 0.00 | 38.74 2.77 0.00 | 43.74 2.97 0.00 | 39.14 2.59 -0.04 | 42.56 2.89 0.00 | 41.85 2.81 0.00 | 40.41 2.81 -0.15 | 38.66 2.65 -0.15 | 37.53 2.54 -0.11 | 36.45 2.44 -0.08 | 35.80 2.37 -0.05 | 36.68 2.46 -0.06 | 40.11 2.93 -0.09 | 52.34 4.01 0.00 | 48.98 3.59 0.00 | 42.76 2.76 0.00 | 36.91 2.28 0.00 | 32.72 1.85 0.00 | 29.00 2.07 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|
| CRESCENT___HYD 24018 | 28.83 1.94 0.00 | 25.21 1.80 0.00 | 23.50 1.45 0.00 | 23.72 1.49 0.00 | 24.33 1.59 0.00 | 30.07 2.18 0.00 | 38.13 2.16 0.00 | 42.76 2.00 0.00 | 38.30 1.72 -0.07 | 41.72 2.06 0.00 | 41.07 2.03 0.00 | 39.63 1.91 -0.28 | 38.00 1.86 -0.28 | 36.78 1.71 -0.19 | 35.66 1.59 -0.14 | 34.84 1.37 -0.09 | 35.85 1.57 -0.11 | 39.03 1.78 -0.16 | 50.65 2.32 0.00 | 47.62 2.22 0.00 | 41.60 1.60 0.00 | 36.11 1.49 0.00 | 32.01 1.14 0.00 | 28.73 1.80 0.00 |
| CRUCIBLE_METL_DRP 24180 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| DANC___LFGE 323619 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.45 -0.59 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 27.30 -0.59 0.00 | 35.79 -0.18 0.00 | 40.97 0.20 0.00 | 36.22 -0.15 0.14 | 39.46 -0.20 0.00 | 38.96 -0.08 0.00 | 36.57 -0.34 0.53 | 34.86 -0.47 0.53 | 33.92 -0.59 0.36 | 33.08 -0.58 0.27 | 32.68 -0.54 0.17 | 33.44 -0.51 0.21 | 36.61 -0.18 0.30 | 48.67 0.34 0.00 | 45.49 0.09 0.00 | 39.88 -0.12 0.00 | 34.42 -0.21 0.00 | 30.68 -0.18 0.00 | 26.39 -0.54 0.00 |
| DANSKAMMER___1 23586 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| DANSKAMMER___2 23589 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| DANSKAMMER___3 23590 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| DANSKAMMER___4 23591 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| DANSKAMMER___DIESEL 23592 | 29.47 2.58 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.60 3.63 0.00 | 45.04 4.28 0.00 | 40.56 4.02 -0.03 | 44.03 4.36 0.00 | 43.22 4.18 0.00 | 41.76 4.19 -0.12 | 39.99 4.02 -0.12 | 38.91 3.94 -0.09 | 37.75 3.77 -0.06 | 37.16 3.74 -0.03 | 38.03 3.83 -0.04 | 41.31 4.15 -0.06 | 53.84 5.51 0.00 | 50.52 5.13 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.65 2.72 0.00 |
| DASHVILLE___HYD 23610 | 28.91 2.02 0.00 | 25.10 1.69 0.00 | 23.44 1.39 0.00 | 23.66 1.42 0.00 | 24.26 1.52 0.00 | 30.07 2.18 0.00 | 38.85 2.88 0.00 | 44.23 3.46 0.00 | 39.83 3.29 -0.03 | 43.15 3.49 0.00 | 42.36 3.32 0.00 | 40.94 3.37 -0.12 | 39.24 3.26 -0.12 | 38.17 3.21 -0.08 | 37.04 3.05 -0.06 | 36.43 3.01 -0.04 | 37.32 3.11 -0.05 | 40.50 3.34 -0.07 | 52.77 4.44 0.00 | 49.57 4.17 0.00 | 43.48 3.48 0.00 | 37.43 2.80 0.00 | 33.18 2.32 0.00 | 29.06 2.13 0.00 |
| DELAWARE___LFGE 323621 | 28.13 1.24 0.00 | 24.44 1.03 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.69 0.95 0.00 | 29.26 1.37 0.00 | 37.87 1.91 0.00 | 43.09 2.32 0.00 | 38.66 2.15 0.00 | 41.96 2.30 0.00 | 41.27 2.22 0.00 | 39.58 2.13 0.00 | 37.90 2.04 0.00 | 36.83 1.95 0.00 | 35.83 1.90 0.00 | 35.25 1.87 0.00 | 36.07 1.91 0.00 | 39.17 2.08 0.00 | 51.13 2.80 0.00 | 48.03 2.63 0.00 | 42.20 2.20 0.00 | 36.39 1.76 0.00 | 32.31 1.45 0.00 | 28.22 1.29 0.00 |
| DOGLEVILLE___HYD 23807 | 28.13 1.24 0.00 | 24.44 1.03 0.00 | 22.97 0.93 0.00 | 23.17 0.93 0.00 | 23.69 0.95 0.00 | 29.40 1.51 0.00 | 37.87 1.91 0.00 | 42.96 2.20 0.00 | 38.50 1.86 -0.13 | 41.61 1.94 0.00 | 40.84 1.80 0.00 | 39.58 1.65 -0.49 | 37.88 1.54 -0.48 | 36.78 1.57 -0.33 | 35.83 1.66 -0.25 | 35.17 1.64 -0.15 | 36.13 1.78 -0.20 | 39.41 2.04 -0.28 | 50.70 2.37 0.00 | 47.62 2.22 0.00 | 42.12 2.12 0.00 | 36.42 1.80 0.00 | 32.41 1.54 0.00 | 28.33 1.40 0.00 |
| DUNKIRK___1 23563 | 26.94 0.05 0.00 | 23.46 0.05 0.00 | 22.33 0.29 0.00 | 22.59 0.35 0.00 | 22.88 0.14 0.00 | 27.86 -0.03 0.00 | 36.47 0.50 0.00 | 42.19 1.43 0.00 | 43.62 1.57 -5.54 | 57.80 1.27 -16.87 | 59.76 1.21 -19.51 | 59.35 0.94 -20.97 | 57.52 1.00 -20.66 | 54.54 1.05 -18.62 | 48.71 1.12 -13.67 | 40.92 0.97 -6.57 | 43.14 0.62 -8.36 | 49.32 0.33 -11.90 | 73.05 -0.39 -25.11 | 79.63 -0.14 -34.37 | 57.81 0.92 -16.89 | 37.50 0.59 -2.28 | 31.73 0.86 0.00 | 26.88 -0.05 0.00 |
| DUNKIRK___2 23564 | 26.94 0.05 0.00 | 23.46 0.05 0.00 | 22.33 0.29 0.00 | 22.59 0.35 0.00 | 22.88 0.14 0.00 | 27.86 -0.03 0.00 | 36.47 0.50 0.00 | 42.19 1.43 0.00 | 43.62 1.57 -5.54 | 57.80 1.27 -16.87 | 59.76 1.21 -19.51 | 59.35 0.94 -20.97 | 57.52 1.00 -20.66 | 54.54 1.05 -18.62 | 48.71 1.12 -13.67 | 40.92 0.97 -6.57 | 43.14 0.62 -8.36 | 49.32 0.33 -11.90 | 73.05 -0.39 -25.11 | 79.63 -0.14 -34.37 | 57.81 0.92 -16.89 | 37.50 0.59 -2.28 | 31.73 0.86 0.00 | 26.88 -0.05 0.00 |
| DUNKIRK___3 23565 | 26.84 -0.05 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.48 0.25 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.26 0.29 0.00 | 41.90 1.14 0.00 | 43.48 1.20 -5.77 | 58.14 0.91 -17.56 | 60.18 0.82 -20.32 | 59.87 0.60 -21.83 | 58.05 0.68 -21.51 | 55.05 0.73 -19.44 | 48.98 0.78 -14.27 | 40.86 0.63 -6.84 | 43.25 0.38 -8.71 | 49.55 0.07 -12.39 | 73.75 -0.72 -26.15 | 80.83 -0.45 -35.89 | 58.19 0.60 -17.59 | 37.28 0.28 -2.38 | 31.48 0.62 0.00 | 26.74 -0.19 0.00 |
| DUNKIRK___4 23566 | 26.84 -0.05 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.48 0.25 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.26 0.29 0.00 | 41.90 1.14 0.00 | 43.48 1.20 -5.77 | 58.14 0.91 -17.56 | 60.18 0.82 -20.32 | 59.87 0.60 -21.83 | 58.05 0.68 -21.51 | 55.05 0.73 -19.44 | 48.98 0.78 -14.27 | 40.86 0.63 -6.84 | 43.25 0.38 -8.71 | 49.55 0.07 -12.39 | 73.75 -0.72 -26.15 | 80.83 -0.45 -35.89 | 58.19 0.60 -17.59 | 37.28 0.28 -2.38 | 31.48 0.62 0.00 | 26.74 -0.19 0.00 |
| EAST HAMPTON___GT 23717 | 31.79 4.89 -0.01 | 27.40 3.98 -0.01 | 25.50 3.44 -0.01 | 25.88 3.63 -0.03 | 26.51 3.75 -0.03 | 32.88 4.96 -0.03 | 43.05 7.02 -0.06 | 51.16 8.56 -1.84 | 46.70 8.73 -1.46 | 50.44 9.48 -1.30 | 49.71 8.98 -1.68 | 48.06 8.80 -1.82 | 46.24 8.50 -1.88 | 45.21 8.23 -2.10 | 43.05 7.77 -1.36 | 42.74 7.71 -1.65 | 44.10 8.06 -1.88 | 47.43 8.57 -1.77 | 61.53 11.84 -1.36 | 58.14 11.26 -1.49 | 53.35 9.64 -3.71 | 45.25 7.65 -2.97 | 38.90 6.45 -1.58 | 33.10 5.84 -0.32 |

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| EAST RIVER___6 23660 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.94 2.20 0.00 | 30.96 3.07 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.58 4.49 -0.58 | 46.27 4.88 -1.73 | 44.87 4.68 -1.14 | 49.28 4.68 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.62 4.21 -1.03 | 39.44 4.30 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.02 5.63 0.00 | 44.81 4.80 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 30.00 3.07 0.00 |
| EAST RIVER___7 23524 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.94 2.20 0.00 | 30.96 3.07 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.58 4.49 -0.58 | 46.27 4.88 -1.73 | 44.87 4.68 -1.14 | 49.28 4.68 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.62 4.21 -1.03 | 39.44 4.30 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.02 5.63 0.00 | 44.81 4.80 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 30.00 3.07 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 31.79 4.89 -0.01 | 27.40 3.98 -0.01 | 25.50 3.44 -0.01 | 25.88 3.63 -0.03 | 26.51 3.75 -0.03 | 32.88 4.96 -0.03 | 43.05 7.02 -0.06 | 51.16 8.56 -1.84 | 46.70 8.73 -1.46 | 50.44 9.48 -1.30 | 49.71 8.98 -1.68 | 48.06 8.80 -1.82 | 46.24 8.50 -1.88 | 45.21 8.23 -2.10 | 43.05 7.77 -1.36 | 42.74 7.71 -1.65 | 44.10 8.06 -1.88 | 47.43 8.57 -1.77 | 61.53 11.84 -1.36 | 58.14 11.26 -1.49 | 53.35 9.64 -3.71 | 45.25 7.65 -2.97 | 38.90 6.45 -1.58 | 33.10 5.84 -0.32 |
| EAST_RIVER___1 323558 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.93 3.04 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.57 4.49 -0.57 | 46.24 4.88 -1.70 | 44.84 4.68 -1.12 | 49.13 4.68 -7.01 | 49.22 4.52 -8.84 | 48.75 4.43 -9.44 | 40.63 4.24 -2.46 | 38.60 4.21 -1.01 | 39.42 4.30 -0.95 | 42.30 4.52 -0.68 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.81 4.80 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 30.00 3.07 0.00 |
| EAST_RIVER___2 323559 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.94 2.20 0.00 | 30.96 3.07 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.58 4.49 -0.58 | 46.27 4.88 -1.73 | 44.87 4.68 -1.14 | 49.28 4.68 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.62 4.21 -1.03 | 39.44 4.30 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.02 5.63 0.00 | 44.81 4.80 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 30.00 3.07 0.00 |
| EAST___DELAWARE_HYD 23607 | 28.15 1.26 0.00 | 24.46 1.05 0.00 | 22.93 0.88 0.00 | 23.12 0.89 0.00 | 23.67 0.93 0.00 | 29.31 1.42 0.00 | 40.32 4.35 0.00 | 45.98 5.22 0.00 | 41.83 5.29 -0.02 | 45.49 5.83 0.00 | 44.58 5.54 0.00 | 42.97 5.43 -0.09 | 41.04 5.09 -0.09 | 39.68 4.74 -0.06 | 38.49 4.51 -0.05 | 37.92 4.50 -0.03 | 38.67 4.47 -0.04 | 42.41 5.27 -0.05 | 55.38 7.06 0.00 | 51.70 6.31 0.00 | 45.20 5.20 0.00 | 38.88 4.26 0.00 | 34.47 3.61 0.00 | 30.19 3.26 0.00 |
| ELEC_TRO_TEK 24086 | 30.13 3.23 -0.01 | 26.11 2.69 -0.01 | 24.47 2.40 -0.01 | 24.66 2.40 -0.02 | 25.26 2.50 -0.02 | 31.29 3.37 -0.02 | 40.69 4.31 -0.41 | 59.88 5.14 -13.98 | 52.35 4.82 -11.02 | 54.79 5.15 -9.98 | 56.86 4.84 -12.98 | 55.55 4.83 -13.27 | 54.35 4.70 -13.80 | 55.11 4.57 -15.67 | 48.37 4.41 -10.04 | 50.05 4.34 -12.33 | 52.67 4.41 -14.10 | 54.91 4.67 -13.15 | 64.73 5.99 -10.41 | 62.53 5.77 -11.37 | 73.38 4.96 -28.42 | 61.45 4.08 -22.74 | 46.48 3.52 -12.09 | 32.64 3.31 -2.40 |
| ELLENBURG_WT_PWR 323604 | 26.00 -0.89 0.00 | 22.52 -0.89 0.00 | 21.52 -0.53 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 26.69 -1.20 0.00 | 34.57 -1.40 0.00 | 38.64 -2.12 0.00 | 33.75 -2.04 0.72 | 37.60 -2.06 0.00 | 37.29 -1.76 0.00 | 32.91 -1.83 2.70 | 31.47 -1.72 2.66 | 31.36 -1.67 1.84 | 31.05 -1.53 1.35 | 31.03 -1.50 0.85 | 31.58 -1.50 1.08 | 34.04 -1.52 1.53 | 46.49 -1.84 0.00 | 43.72 -1.68 0.00 | 38.60 -1.40 0.00 | 33.76 -0.86 0.00 | 30.43 -0.43 0.00 | 26.12 -0.81 0.00 |
| EMPIRE_CC_1 323656 | 28.07 1.18 0.00 | 24.65 1.24 0.00 | 23.00 0.95 0.00 | 23.19 0.96 0.00 | 23.78 1.05 0.00 | 29.28 1.39 0.00 | 36.87 0.90 0.00 | 41.38 0.61 0.00 | 36.99 0.40 -0.07 | 40.29 0.63 0.00 | 39.66 0.62 0.00 | 38.32 0.60 -0.28 | 36.78 0.65 -0.28 | 35.59 0.52 -0.19 | 34.51 0.44 -0.14 | 33.81 0.33 -0.09 | 34.75 0.48 -0.11 | 37.81 0.56 -0.16 | 48.91 0.58 0.00 | 45.94 0.55 0.00 | 40.20 0.20 0.00 | 34.90 0.28 0.00 | 30.93 0.06 0.00 | 28.03 1.10 0.00 |
| EMPIRE_CC_2 323658 | 28.07 1.18 0.00 | 24.65 1.24 0.00 | 23.00 0.95 0.00 | 23.19 0.96 0.00 | 23.78 1.05 0.00 | 29.28 1.39 0.00 | 36.87 0.90 0.00 | 41.38 0.61 0.00 | 36.99 0.40 -0.07 | 40.29 0.63 0.00 | 39.66 0.62 0.00 | 38.32 0.60 -0.28 | 36.78 0.65 -0.28 | 35.59 0.52 -0.19 | 34.51 0.44 -0.14 | 33.81 0.33 -0.09 | 34.75 0.48 -0.11 | 37.81 0.56 -0.16 | 48.91 0.58 0.00 | 45.94 0.55 0.00 | 40.20 0.20 0.00 | 34.90 0.28 0.00 | 30.93 0.06 0.00 | 28.03 1.10 0.00 |
| ERIE_WT_PWR 323693 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.27 0.22 0.00 | 22.50 0.27 0.00 | 22.81 0.07 0.00 | 27.75 -0.14 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.90 0.83 -17.40 | 59.95 0.78 -20.13 | 59.56 0.49 -21.63 | 57.78 0.61 -21.31 | 54.56 0.70 -18.99 | 48.61 0.75 -13.94 | 40.66 0.50 -6.78 | 43.10 0.31 -8.63 | 49.40 0.04 -12.27 | 73.32 -0.92 -25.91 | 79.82 -0.64 -35.06 | 57.99 0.56 -17.43 | 37.12 0.14 -2.36 | 31.48 0.62 0.00 | 26.69 -0.24 0.00 |
| E_CANADA_CAP_HY 24051 | 28.39 1.50 0.00 | 24.81 1.40 0.00 | 23.11 1.06 0.00 | 23.32 1.09 0.00 | 23.94 1.20 0.00 | 29.76 1.87 0.00 | 38.67 2.70 0.00 | 43.49 2.73 0.00 | 38.82 2.23 -0.08 | 42.40 2.73 0.00 | 41.70 2.66 0.00 | 40.08 2.32 -0.31 | 38.42 2.26 -0.30 | 36.83 1.74 -0.21 | 35.68 1.59 -0.15 | 34.85 1.37 -0.10 | 35.92 1.64 -0.12 | 39.42 2.15 -0.18 | 51.37 3.05 0.00 | 48.12 2.72 0.00 | 41.72 1.72 0.00 | 36.25 1.63 0.00 | 32.07 1.20 0.00 | 28.20 1.27 0.00 |
| E_CANADA_MHWK_HY 24050 | 28.13 1.24 0.00 | 24.44 1.03 0.00 | 22.97 0.93 0.00 | 23.17 0.93 0.00 | 23.69 0.95 0.00 | 29.40 1.51 0.00 | 37.87 1.91 0.00 | 42.96 2.20 0.00 | 38.50 1.86 -0.13 | 41.61 1.94 0.00 | 40.84 1.80 0.00 | 39.58 1.65 -0.49 | 37.88 1.54 -0.48 | 36.78 1.57 -0.33 | 35.83 1.66 -0.25 | 35.17 1.64 -0.15 | 36.13 1.78 -0.20 | 39.41 2.04 -0.28 | 50.70 2.37 0.00 | 47.62 2.22 0.00 | 42.12 2.12 0.00 | 36.42 1.80 0.00 | 32.41 1.54 0.00 | 28.33 1.40 0.00 |
| E_FISHKILL___LBMP 23776 | 29.23 2.34 0.00 | 25.40 1.99 0.00 | 23.72 1.67 0.00 | 23.95 1.71 0.00 | 24.56 1.82 0.00 | 30.43 2.54 0.00 | 39.17 3.20 0.00 | 44.55 3.79 0.00 | 40.16 3.62 -0.03 | 43.60 3.93 -0.01 | 42.80 3.75 -0.01 | 41.37 3.78 -0.14 | 39.67 3.66 -0.15 | 38.56 3.56 -0.13 | 37.41 3.43 -0.06 | 36.79 3.37 -0.03 | 37.69 3.49 -0.04 | 40.82 3.67 -0.06 | 53.11 4.79 0.00 | 49.98 4.58 0.00 | 43.88 3.88 0.00 | 37.81 3.18 0.00 | 33.52 2.65 0.00 | 29.41 2.48 0.00 |
| FAR ROCKAWAY___4 23548 | 30.64 3.74 -0.02 | 26.56 3.14 -0.02 | 24.84 2.78 -0.02 | 25.06 2.80 -0.03 | 25.65 2.89 -0.03 | 31.79 3.88 -0.03 | 41.90 5.04 -0.89 | 77.70 5.99 -30.94 | 66.48 5.59 -24.38 | 67.79 6.03 -22.10 | 73.52 5.70 -28.78 | 72.36 5.62 -29.29 | 71.73 5.41 -30.46 | 74.82 5.30 -34.65 | 61.20 5.09 -22.18 | 65.70 5.04 -27.27 | 70.51 5.16 -31.19 | 71.65 5.49 -29.07 | 78.65 7.25 -23.07 | 77.54 6.95 -25.20 | 109.00 6.00 -63.00 | 89.95 4.91 -50.41 | 61.83 4.16 -26.80 | 36.04 3.82 -5.29 |
| FARRAGUT___LBMP 323566 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.45 4.69 0.00 | 41.50 4.42 -0.58 | 46.19 4.80 -1.73 | 44.79 4.60 -1.14 | 49.21 4.60 -7.16 | 49.37 4.48 -9.03 | 48.88 4.36 -9.64 | 40.62 4.17 -2.52 | 38.55 4.14 -1.03 | 39.37 4.24 -0.97 | 42.28 4.49 -0.70 | 54.03 5.70 0.00 | 50.93 5.54 0.00 | 44.73 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |

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| FENNER___WINDPWR 24204 | 27.32 0.43 0.00 | 23.71 0.30 0.00 | 22.33 0.29 0.00 | 22.54 0.31 0.00 | 23.03 0.29 0.00 | 28.48 0.59 0.00 | 36.98 1.01 0.00 | 42.23 1.47 0.00 | 37.88 1.31 -0.05 | 41.05 1.39 0.00 | 40.44 1.40 0.00 | 38.87 1.23 -0.19 | 37.19 1.15 -0.19 | 36.12 1.12 -0.13 | 35.08 1.05 -0.10 | 34.51 1.07 -0.06 | 35.33 1.09 -0.08 | 38.46 1.26 -0.11 | 49.97 1.64 0.00 | 46.85 1.45 0.00 | 41.28 1.28 0.00 | 35.56 0.94 0.00 | 31.57 0.71 0.00 | 27.50 0.57 0.00 |
| FIBERTEK___ENERGY 23856 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| FITZPATRICK___ 23598 | 26.19 -0.70 0.00 | 22.80 -0.61 0.00 | 21.50 -0.55 0.00 | 21.68 -0.55 0.00 | 22.15 -0.59 0.00 | 27.16 -0.73 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.74 -0.77 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.55 -0.90 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.58 -0.80 0.00 | 33.34 -0.82 0.00 | 36.17 -0.93 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.72 -0.90 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| FORT ORANGE___ 23900 | 28.31 1.42 0.00 | 24.77 1.36 0.00 | 23.13 1.08 0.00 | 23.32 1.09 0.00 | 23.92 1.18 0.00 | 29.51 1.62 0.00 | 37.26 1.29 0.00 | 41.95 1.18 0.00 | 37.49 0.91 -0.07 | 40.81 1.15 0.00 | 40.13 1.09 0.00 | 38.79 1.09 -0.26 | 37.23 1.11 -0.26 | 36.07 1.01 -0.18 | 34.97 0.92 -0.13 | 34.27 0.80 -0.08 | 35.22 0.96 -0.10 | 38.32 1.08 -0.15 | 49.73 1.40 0.00 | 46.66 1.27 0.00 | 40.80 0.80 0.00 | 35.39 0.76 0.00 | 31.36 0.49 0.00 | 28.30 1.37 0.00 |
| FORT_DRUM_COGEN 23780 | 26.14 -0.75 0.00 | 22.59 -0.82 0.00 | 21.39 -0.66 0.00 | 21.57 -0.67 0.00 | 22.03 -0.71 0.00 | 27.22 -0.67 0.00 | 35.68 -0.29 0.00 | 40.84 0.08 0.00 | 36.07 -0.29 0.15 | 39.34 -0.32 0.00 | 38.81 -0.23 0.00 | 36.40 -0.49 0.55 | 34.70 -0.61 0.55 | 33.77 -0.73 0.38 | 32.94 -0.71 0.28 | 32.57 -0.64 0.17 | 33.29 -0.65 0.22 | 36.44 -0.33 0.31 | 48.47 0.15 0.00 | 45.30 -0.09 0.00 | 39.72 -0.28 0.00 | 34.28 -0.35 0.00 | 30.56 -0.31 0.00 | 26.31 -0.62 0.00 |
| FPL FAR_ROCK_GT1 24212 | 30.64 3.74 -0.02 | 26.56 3.14 -0.02 | 24.84 2.78 -0.02 | 25.06 2.80 -0.03 | 25.65 2.89 -0.03 | 31.79 3.88 -0.03 | 41.90 5.04 -0.89 | 77.70 5.99 -30.94 | 66.48 5.59 -24.38 | 67.79 6.03 -22.10 | 73.52 5.70 -28.78 | 72.36 5.62 -29.29 | 71.73 5.41 -30.46 | 74.82 5.30 -34.65 | 61.20 5.09 -22.18 | 65.70 5.04 -27.27 | 70.51 5.16 -31.19 | 71.65 5.49 -29.07 | 78.65 7.25 -23.07 | 77.54 6.95 -25.20 | 109.00 6.00 -63.00 | 89.95 4.91 -50.41 | 61.83 4.16 -26.80 | 36.04 3.82 -5.29 |
| FPL FAR_ROCK_GT2 23815 | 30.64 3.74 -0.02 | 26.56 3.14 -0.02 | 24.84 2.78 -0.02 | 25.06 2.80 -0.03 | 25.65 2.89 -0.03 | 31.79 3.88 -0.03 | 41.90 5.04 -0.89 | 77.70 5.99 -30.94 | 66.48 5.59 -24.38 | 67.79 6.03 -22.10 | 73.52 5.70 -28.78 | 72.36 5.62 -29.29 | 71.73 5.41 -30.46 | 74.82 5.30 -34.65 | 61.20 5.09 -22.18 | 65.70 5.04 -27.27 | 70.51 5.16 -31.19 | 71.65 5.49 -29.07 | 78.65 7.25 -23.07 | 77.54 6.95 -25.20 | 109.00 6.00 -63.00 | 89.95 4.91 -50.41 | 61.83 4.16 -26.80 | 36.04 3.82 -5.29 |
| FRANKLIN_FALL_HYD 24054 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.52 -0.53 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 26.61 -1.28 0.00 | 34.60 -1.37 0.00 | 38.77 -2.00 0.00 | 33.84 -2.01 0.67 | 37.68 -1.98 0.00 | 37.29 -1.76 0.00 | 32.94 -1.99 2.52 | 31.40 -1.97 2.48 | 31.21 -1.95 1.71 | 30.90 -1.77 1.26 | 30.85 -1.74 0.79 | 31.41 -1.74 1.01 | 34.00 -1.67 1.43 | 46.39 -1.93 0.00 | 43.58 -1.82 0.00 | 38.52 -1.48 0.00 | 33.76 -0.86 0.00 | 30.50 -0.37 0.00 | 26.01 -0.92 0.00 |
| FREEPORT_EQUS_GT1 23764 | 30.37 3.47 -0.01 | 26.32 2.90 -0.01 | 24.62 2.56 -0.01 | 24.83 2.58 -0.02 | 25.44 2.68 -0.02 | 31.54 3.62 -0.02 | 40.99 4.67 -0.35 | 58.08 5.42 -11.89 | 50.96 5.07 -9.38 | 53.54 5.39 -8.48 | 55.09 5.07 -10.98 | 53.82 5.13 -11.24 | 52.52 4.98 -11.69 | 52.99 4.85 -13.27 | 47.07 4.65 -8.50 | 48.39 4.57 -10.43 | 50.81 4.72 -11.93 | 53.23 5.01 -11.13 | 63.62 6.48 -8.81 | 61.23 6.22 -9.62 | 69.37 5.32 -24.05 | 58.26 4.40 -19.24 | 44.92 3.83 -10.23 | 32.52 3.55 -2.04 |
| FREEPORT___CT2 23818 | 30.37 3.47 -0.01 | 26.32 2.90 -0.01 | 24.62 2.56 -0.01 | 24.83 2.58 -0.02 | 25.44 2.68 -0.02 | 31.54 3.62 -0.02 | 40.99 4.67 -0.35 | 58.08 5.42 -11.89 | 50.96 5.07 -9.38 | 53.54 5.39 -8.48 | 55.09 5.07 -10.98 | 53.82 5.13 -11.24 | 52.52 4.98 -11.69 | 52.99 4.85 -13.27 | 47.07 4.65 -8.50 | 48.39 4.57 -10.43 | 50.81 4.72 -11.93 | 53.23 5.01 -11.13 | 63.62 6.48 -8.81 | 61.23 6.22 -9.62 | 69.37 5.32 -24.05 | 58.26 4.40 -19.24 | 44.92 3.83 -10.23 | 32.52 3.55 -2.04 |
| FULTON COGEN___ 23766 | 26.57 -0.32 0.00 | 23.13 -0.28 0.00 | 21.76 -0.29 0.00 | 21.97 -0.27 0.00 | 22.44 -0.30 0.00 | 27.56 -0.33 0.00 | 35.75 -0.21 0.00 | 40.76 0.00 0.00 | 36.47 -0.04 0.00 | 39.54 -0.12 0.00 | 38.96 -0.08 0.00 | 37.30 -0.15 0.00 | 35.64 -0.21 0.00 | 34.67 -0.21 0.00 | 33.72 -0.20 0.00 | 33.22 -0.17 0.00 | 33.96 -0.20 0.00 | 36.91 -0.18 0.00 | 48.14 -0.19 0.00 | 45.21 -0.18 0.00 | 39.92 -0.08 0.00 | 34.38 -0.24 0.00 | 30.56 -0.31 0.00 | 26.66 -0.27 0.00 |
| FULTON___LFGE 323630 | 30.22 3.33 0.00 | 26.55 3.14 0.00 | 24.58 2.53 0.00 | 24.83 2.60 0.00 | 25.53 2.80 0.00 | 31.82 3.93 0.00 | 41.40 5.43 0.00 | 46.10 5.34 0.00 | 41.09 4.49 -0.09 | 45.17 5.51 0.00 | 44.43 5.39 0.00 | 42.43 4.64 -0.34 | 40.71 4.52 -0.33 | 38.98 3.87 -0.23 | 37.69 3.59 -0.17 | 36.63 3.14 -0.11 | 37.99 3.69 -0.14 | 41.88 4.60 -0.19 | 54.76 6.43 0.00 | 51.16 5.77 0.00 | 43.88 3.88 0.00 | 38.16 3.53 0.00 | 33.70 2.84 0.00 | 29.78 2.85 0.00 |
| G.F.CEMENT___DRP 24184 | 29.74 2.85 0.00 | 25.96 2.55 0.00 | 24.17 2.12 0.00 | 24.39 2.16 0.00 | 25.01 2.27 0.00 | 31.07 3.18 0.00 | 39.75 3.78 0.00 | 44.47 3.71 0.00 | 40.02 3.43 -0.07 | 43.63 3.97 0.00 | 42.95 3.90 0.00 | 41.32 3.60 -0.28 | 39.58 3.44 -0.28 | 38.21 3.14 -0.19 | 36.82 2.75 -0.14 | 35.88 2.40 -0.09 | 36.77 2.49 -0.11 | 40.18 2.93 -0.16 | 52.29 3.96 0.00 | 49.25 3.86 0.00 | 43.32 3.32 0.00 | 37.57 2.94 0.00 | 33.30 2.44 0.00 | 29.57 2.64 0.00 |
| GARDENVILLE___LBMP 24039 | 26.78 -0.11 0.00 | 23.27 -0.14 0.00 | 22.20 0.16 0.00 | 22.43 0.20 0.00 | 22.74 0.00 0.00 | 27.64 -0.25 0.00 | 35.97 0.00 0.00 | 41.66 0.90 0.00 | 44.58 0.95 -7.12 | 61.95 0.60 -21.69 | 64.68 0.55 -25.09 | 64.67 0.26 -26.96 | 62.82 0.40 -26.57 | 59.19 0.49 -23.82 | 51.95 0.54 -17.49 | 42.17 0.33 -8.45 | 45.06 0.14 -10.76 | 52.21 -0.18 -15.30 | 79.47 -1.16 -32.30 | 88.47 -0.91 -43.98 | 62.05 0.32 -21.73 | 37.53 -0.03 -2.94 | 31.33 0.46 0.00 | 26.61 -0.32 0.00 |
| GENERAL___MILLS 23808 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.50 0.27 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.86 0.79 -17.40 | 59.91 0.74 -20.13 | 59.53 0.45 -21.63 | 57.74 0.57 -21.31 | 54.56 0.70 -18.99 | 48.58 0.71 -13.94 | 40.63 0.47 -6.78 | 43.06 0.27 -8.63 | 49.37 0.00 -12.27 | 73.32 -0.92 -25.91 | 79.77 -0.68 -35.06 | 57.95 0.52 -17.43 | 37.09 0.10 -2.36 | 31.45 0.58 0.00 | 26.69 -0.24 0.00 |
| GE_PLASTICS___DRP 24183 | 27.91 1.02 0.00 | 24.37 0.96 0.00 | 22.78 0.73 0.00 | 22.99 0.76 0.00 | 23.56 0.82 0.00 | 29.06 1.17 0.00 | 36.94 0.97 0.00 | 41.66 0.90 0.00 | 37.16 0.58 -0.07 | 40.41 0.75 0.00 | 39.74 0.70 0.00 | 38.45 0.75 -0.26 | 36.86 0.75 -0.25 | 35.71 0.66 -0.17 | 34.67 0.61 -0.13 | 34.00 0.53 -0.08 | 34.88 0.62 -0.10 | 37.94 0.70 -0.15 | 49.24 0.92 0.00 | 46.21 0.82 0.00 | 40.44 0.44 0.00 | 35.07 0.45 0.00 | 31.11 0.25 0.00 | 27.87 0.94 0.00 |

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| GILBOA___1 23756 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.00 0.95 0.00 | 23.21 0.98 0.00 | 23.76 1.02 0.00 | 29.34 1.45 0.00 | 37.70 1.73 0.00 | 42.80 2.04 0.00 | 38.45 1.93 0.00 | 41.76 2.10 0.00 | 41.03 1.99 0.00 | 39.43 1.98 0.00 | 37.79 1.93 0.00 | 36.72 1.85 0.00 | 35.72 1.80 0.00 | 35.15 1.77 0.00 | 35.97 1.81 0.00 | 39.02 1.93 0.00 | 50.79 2.46 0.00 | 47.75 2.36 0.00 | 42.00 2.00 0.00 | 36.25 1.63 0.00 | 32.22 1.36 0.00 | 28.28 1.35 0.00 |
| GILBOA___2 23757 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.00 0.95 0.00 | 23.21 0.98 0.00 | 23.76 1.02 0.00 | 29.34 1.45 0.00 | 37.70 1.73 0.00 | 42.80 2.04 0.00 | 38.45 1.93 0.00 | 41.76 2.10 0.00 | 41.03 1.99 0.00 | 39.43 1.98 0.00 | 37.79 1.93 0.00 | 36.72 1.85 0.00 | 35.72 1.80 0.00 | 35.15 1.77 0.00 | 35.97 1.81 0.00 | 39.02 1.93 0.00 | 50.79 2.46 0.00 | 47.75 2.36 0.00 | 42.00 2.00 0.00 | 36.25 1.63 0.00 | 32.22 1.36 0.00 | 28.28 1.35 0.00 |
| GILBOA___3 23758 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.00 0.95 0.00 | 23.21 0.98 0.00 | 23.76 1.02 0.00 | 29.34 1.45 0.00 | 37.70 1.73 0.00 | 42.80 2.04 0.00 | 38.45 1.93 0.00 | 41.76 2.10 0.00 | 41.03 1.99 0.00 | 39.43 1.98 0.00 | 37.79 1.93 0.00 | 36.72 1.85 0.00 | 35.72 1.80 0.00 | 35.15 1.77 0.00 | 35.97 1.81 0.00 | 39.02 1.93 0.00 | 50.79 2.46 0.00 | 47.75 2.36 0.00 | 42.00 2.00 0.00 | 36.25 1.63 0.00 | 32.22 1.36 0.00 | 28.28 1.35 0.00 |
| GILBOA___4 23759 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.00 0.95 0.00 | 23.21 0.98 0.00 | 23.76 1.02 0.00 | 29.34 1.45 0.00 | 37.70 1.73 0.00 | 42.80 2.04 0.00 | 38.45 1.93 0.00 | 41.76 2.10 0.00 | 41.03 1.99 0.00 | 39.43 1.98 0.00 | 37.79 1.93 0.00 | 36.72 1.85 0.00 | 35.72 1.80 0.00 | 35.15 1.77 0.00 | 35.97 1.81 0.00 | 39.02 1.93 0.00 | 50.79 2.46 0.00 | 47.75 2.36 0.00 | 42.00 2.00 0.00 | 36.25 1.63 0.00 | 32.22 1.36 0.00 | 28.28 1.35 0.00 |
| GILBOA____ 23599 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.00 0.95 0.00 | 23.21 0.98 0.00 | 23.76 1.02 0.00 | 29.34 1.45 0.00 | 37.70 1.73 0.00 | 42.80 2.04 0.00 | 38.45 1.93 0.00 | 41.76 2.10 0.00 | 41.03 1.99 0.00 | 39.43 1.98 0.00 | 37.79 1.93 0.00 | 36.72 1.85 0.00 | 35.72 1.80 0.00 | 35.15 1.77 0.00 | 35.97 1.81 0.00 | 39.02 1.93 0.00 | 50.79 2.46 0.00 | 47.75 2.36 0.00 | 42.00 2.00 0.00 | 36.25 1.63 0.00 | 32.22 1.36 0.00 | 28.28 1.35 0.00 |
| GINNA____ 23603 | 25.33 -1.56 0.00 | 21.98 -1.43 0.00 | 20.81 -1.23 0.00 | 21.05 -1.18 0.00 | 21.49 -1.25 0.00 | 26.27 -1.62 0.00 | 34.24 -1.73 0.00 | 39.21 -1.55 0.00 | 34.38 -1.94 0.20 | 36.71 -2.34 0.61 | 36.19 -2.15 0.70 | 34.40 -2.29 0.76 | 32.67 -2.44 0.74 | 31.70 -2.34 0.84 | 31.04 -2.27 0.62 | 31.11 -2.04 0.24 | 31.71 -2.15 0.30 | 34.25 -2.41 0.43 | 44.09 -3.33 0.91 | 40.44 -3.41 1.55 | 37.03 -2.36 0.61 | 32.26 -2.29 0.08 | 28.92 -1.94 0.00 | 25.45 -1.48 0.00 |
| GLEN PARK____ 23778 | 26.30 -0.59 0.00 | 22.71 -0.70 0.00 | 21.48 -0.57 0.00 | 21.68 -0.55 0.00 | 22.12 -0.61 0.00 | 27.39 -0.50 0.00 | 35.93 -0.04 0.00 | 41.17 0.41 0.00 | 36.37 0.00 0.14 | 39.66 0.00 0.00 | 39.12 0.08 0.00 | 36.78 -0.15 0.52 | 35.02 -0.32 0.51 | 34.07 -0.45 0.36 | 33.22 -0.44 0.26 | 32.85 -0.37 0.16 | 33.61 -0.34 0.21 | 36.80 0.00 0.30 | 48.95 0.63 0.00 | 45.71 0.32 0.00 | 40.08 0.08 0.00 | 34.56 -0.07 0.00 | 30.77 -0.09 0.00 | 26.47 -0.46 0.00 |
| GLENWOOD_IC_1_G5 23712 | 29.99 3.09 -0.01 | 26.02 2.60 -0.01 | 24.31 2.25 -0.01 | 24.52 2.27 -0.01 | 25.14 2.39 -0.01 | 31.14 3.23 -0.01 | 40.45 4.21 -0.28 | 55.17 5.01 -9.40 | 48.67 4.74 -7.42 | 51.52 5.15 -6.70 | 52.67 4.92 -8.71 | 51.33 4.94 -8.94 | 49.92 4.77 -9.29 | 50.09 4.67 -10.54 | 45.16 4.48 -6.75 | 46.11 4.44 -8.29 | 48.18 4.54 -9.48 | 50.72 4.79 -8.84 | 61.56 6.24 -6.99 | 58.97 5.95 -7.63 | 64.20 5.12 -19.08 | 54.08 4.19 -15.26 | 42.53 3.55 -8.12 | 31.77 3.23 -1.61 |
| GLENWOOD_IC_2_G1 23688 | 29.80 2.90 -0.01 | 25.86 2.43 -0.01 | 24.16 2.10 -0.01 | 24.37 2.13 0.00 | 24.99 2.25 0.00 | 30.96 3.07 0.00 | 40.13 3.96 -0.21 | 52.39 4.73 -6.90 | 46.45 4.49 -5.45 | 49.46 4.88 -4.92 | 50.08 4.64 -6.40 | 48.69 4.64 -6.60 | 47.23 4.52 -6.85 | 47.07 4.43 -7.76 | 43.15 4.24 -4.98 | 43.66 4.17 -6.10 | 45.45 4.30 -6.98 | 48.13 4.52 -6.52 | 59.31 5.85 -5.14 | 56.64 5.63 -5.61 | 58.82 4.80 -14.02 | 49.79 3.95 -11.22 | 40.20 3.36 -5.97 | 31.19 3.07 -1.19 |
| GLENWOOD_IC_3_G1 23689 | 29.80 2.90 -0.01 | 25.86 2.43 -0.01 | 24.16 2.10 -0.01 | 24.37 2.13 0.00 | 24.99 2.25 0.00 | 30.96 3.07 0.00 | 40.13 3.96 -0.21 | 52.39 4.73 -6.90 | 46.45 4.49 -5.45 | 49.46 4.88 -4.92 | 50.08 4.64 -6.40 | 48.69 4.64 -6.60 | 47.23 4.52 -6.85 | 47.07 4.43 -7.76 | 43.15 4.24 -4.98 | 43.66 4.17 -6.10 | 45.45 4.30 -6.98 | 48.13 4.52 -6.52 | 59.31 5.85 -5.14 | 56.64 5.63 -5.61 | 58.82 4.80 -14.02 | 49.79 3.95 -11.22 | 40.20 3.36 -5.97 | 31.19 3.07 -1.19 |
| GLENWOOD___4 23550 | 29.99 3.09 -0.01 | 26.02 2.60 -0.01 | 24.31 2.25 -0.01 | 24.52 2.27 -0.01 | 25.14 2.39 -0.01 | 31.14 3.23 -0.01 | 40.45 4.21 -0.28 | 55.18 5.01 -9.40 | 48.67 4.74 -7.42 | 51.52 5.15 -6.70 | 52.67 4.92 -8.71 | 51.33 4.94 -8.94 | 49.92 4.77 -9.29 | 50.09 4.67 -10.54 | 45.16 4.48 -6.76 | 46.11 4.44 -8.29 | 48.18 4.54 -9.48 | 50.72 4.79 -8.84 | 61.56 6.24 -6.99 | 58.97 5.95 -7.63 | 64.20 5.12 -19.08 | 54.08 4.19 -15.27 | 42.53 3.55 -8.12 | 31.77 3.23 -1.61 |
| GLENWOOD___5 23614 | 29.99 3.09 -0.01 | 26.02 2.60 -0.01 | 24.31 2.25 -0.01 | 24.52 2.27 -0.01 | 25.14 2.39 -0.01 | 31.14 3.23 -0.01 | 40.45 4.21 -0.28 | 55.18 5.01 -9.40 | 48.67 4.74 -7.42 | 51.52 5.15 -6.70 | 52.67 4.92 -8.71 | 51.33 4.94 -8.94 | 49.92 4.77 -9.29 | 50.09 4.67 -10.54 | 45.16 4.48 -6.76 | 46.11 4.44 -8.29 | 48.18 4.54 -9.48 | 50.72 4.79 -8.84 | 61.56 6.24 -6.99 | 58.97 5.95 -7.63 | 64.20 5.12 -19.08 | 54.08 4.19 -15.27 | 42.53 3.55 -8.12 | 31.77 3.23 -1.61 |
| GLOBAL GREEN_PORT_GT1 23814 | 32.14 5.24 -0.01 | 27.70 4.28 -0.01 | 25.76 3.70 -0.01 | 26.15 3.89 -0.03 | 26.79 4.03 -0.03 | 33.19 5.27 -0.03 | 43.48 7.45 -0.06 | 51.65 9.05 -1.84 | 47.17 9.20 -1.46 | 50.96 10.00 -1.30 | 50.14 9.41 -1.68 | 48.47 9.21 -1.82 | 46.63 8.89 -1.88 | 45.60 8.62 -2.10 | 43.42 8.14 -1.36 | 43.14 8.11 -1.65 | 44.52 8.47 -1.88 | 47.84 8.97 -1.77 | 62.12 12.42 -1.36 | 58.68 11.80 -1.49 | 53.91 10.20 -3.71 | 45.73 8.14 -2.97 | 39.30 6.85 -1.58 | 33.45 6.19 -0.32 |
| GLOBE___DSASP 323697 | 26.41 -0.48 0.00 | 22.96 -0.45 0.00 | 21.94 -0.11 0.00 | 22.17 -0.07 0.00 | 22.44 -0.30 0.00 | 27.19 -0.70 0.00 | 34.93 -1.04 0.00 | 40.28 -0.49 0.00 | 34.92 -0.98 0.61 | 36.35 -1.47 1.85 | 35.42 -1.48 2.14 | 33.50 -1.65 2.30 | 32.16 -1.44 2.26 | 31.71 -1.29 1.87 | 31.36 -1.19 1.38 | 31.26 -1.40 0.72 | 31.64 -1.61 0.92 | 33.71 -2.08 1.30 | 41.86 -3.72 2.75 | 38.66 -3.27 3.46 | 36.43 -1.72 1.85 | 32.57 -1.80 0.25 | 30.03 -0.83 0.00 | 25.85 -1.08 0.00 |
| GOETHSLN___LBMP 323567 | 29.66 2.77 0.00 | 25.73 2.32 0.00 | 24.01 1.96 0.00 | 24.21 1.98 0.00 | 24.87 2.14 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.49 4.73 0.00 | 41.54 4.45 -0.58 | 46.23 4.84 -1.73 | 44.79 4.60 -1.14 | 49.24 4.64 -7.16 | 49.37 4.48 -9.03 | 48.91 4.39 -9.64 | 40.65 4.21 -2.52 | 38.59 4.17 -1.03 | 39.41 4.27 -0.97 | 42.31 4.52 -0.70 | 53.88 5.56 0.00 | 50.93 5.54 0.00 | 44.77 4.76 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.94 3.02 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 28.26 1.37 0.00 | 24.56 1.15 0.00 | 23.04 0.99 0.00 | 23.26 1.02 0.00 | 23.78 1.05 0.00 | 29.45 1.56 0.00 | 38.31 2.34 0.00 | 43.57 2.81 0.00 | 39.06 2.52 -0.03 | 42.40 2.73 0.00 | 41.73 2.69 0.00 | 40.09 2.51 -0.13 | 38.39 2.40 -0.13 | 37.23 2.27 -0.09 | 36.20 2.20 -0.07 | 35.56 2.14 -0.04 | 36.43 2.22 -0.05 | 39.65 2.49 -0.07 | 51.76 3.43 0.00 | 48.57 3.18 0.00 | 42.60 2.60 0.00 | 36.70 2.08 0.00 | 32.53 1.67 0.00 | 28.36 1.43 0.00 |

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| GOUDEY___7 23579 | 27.67 0.78 0.00 | 24.06 0.65 0.00 | 22.69 0.64 0.00 | 22.90 0.67 0.00 | 23.35 0.61 0.00 | 28.70 0.81 0.00 | 37.34 1.37 0.00 | 42.60 1.84 0.00 | 38.61 1.68 -0.42 | 42.61 1.67 -1.29 | 42.17 1.64 -1.49 | 40.54 1.50 -1.60 | 38.90 1.47 -1.58 | 37.71 1.40 -1.44 | 36.37 1.39 -1.05 | 35.29 1.40 -0.50 | 36.13 1.33 -0.64 | 39.41 1.41 -0.91 | 51.93 1.69 -1.92 | 49.68 1.63 -2.65 | 42.97 1.68 -1.29 | 36.01 1.21 -0.17 | 31.88 1.02 0.00 | 27.71 0.78 0.00 |
| GOUDEY___8 23580 | 27.67 0.78 0.00 | 24.06 0.65 0.00 | 22.69 0.64 0.00 | 22.90 0.67 0.00 | 23.35 0.61 0.00 | 28.70 0.81 0.00 | 37.34 1.37 0.00 | 42.55 1.79 0.00 | 38.58 1.64 -0.42 | 42.58 1.63 -1.29 | 42.13 1.60 -1.49 | 40.54 1.50 -1.60 | 38.87 1.44 -1.58 | 37.71 1.40 -1.44 | 36.34 1.36 -1.05 | 35.29 1.40 -0.50 | 36.10 1.30 -0.64 | 39.37 1.37 -0.91 | 51.89 1.64 -1.92 | 49.68 1.63 -2.65 | 42.93 1.64 -1.29 | 36.01 1.21 -0.17 | 31.88 1.02 0.00 | 27.71 0.78 0.00 |
| GOWANUS_GT1_1 24077 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_2 24078 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_3 24079 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_4 24080 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_5 24084 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_6 24111 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_7 24112 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT1_8 24113 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_1 24114 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_2 24115 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_3 24116 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_4 24117 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_5 24118 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_6 24119 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|
| GOWANUS_GT2_7 24120 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT2_8 24121 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_1 24122 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_2 24123 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_3 24124 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_4 24125 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_5 24126 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_6 24127 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_7 24128 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT3_8 24129 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_1 24130 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_2 24131 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_3 24132 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_4 24133 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_5 24134 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_6 24135 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GOWANUS_GT4_8 24137 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| GREENIDGE___3 23582 | 27.56 0.67 0.00 | 23.95 0.54 0.00 | 22.62 0.57 0.00 | 22.83 0.60 0.00 | 23.28 0.54 0.00 | 28.61 0.72 0.00 | 37.62 1.66 0.00 | 43.09 2.32 0.00 | 38.80 2.01 -0.28 | 42.50 1.98 -0.85 | 41.94 1.91 -0.99 | 40.19 1.69 -1.06 | 38.44 1.54 -1.04 | 37.26 1.50 -0.89 | 36.03 1.46 -0.65 | 35.28 1.57 -0.33 | 36.02 1.43 -0.42 | 39.29 1.59 -0.60 | 51.67 2.08 -1.27 | 48.93 1.91 -1.63 | 42.85 2.00 -0.85 | 36.13 1.39 -0.12 | 31.94 1.08 0.00 | 27.74 0.81 0.00 |
| GREENIDGE___4 23583 | 27.56 0.67 0.00 | 23.95 0.54 0.00 | 22.62 0.57 0.00 | 22.83 0.60 0.00 | 23.28 0.54 0.00 | 28.61 0.72 0.00 | 37.62 1.66 0.00 | 43.09 2.32 0.00 | 38.80 2.01 -0.28 | 42.50 1.98 -0.85 | 41.94 1.91 -0.99 | 40.19 1.69 -1.06 | 38.44 1.54 -1.04 | 37.26 1.50 -0.89 | 36.03 1.46 -0.65 | 35.28 1.57 -0.33 | 36.02 1.43 -0.42 | 39.29 1.59 -0.60 | 51.67 2.08 -1.27 | 48.93 1.91 -1.63 | 42.85 2.00 -0.85 | 36.13 1.39 -0.12 | 31.94 1.08 0.00 | 27.74 0.81 0.00 |
| GROVEVILLE___HYD 323602 | 29.55 2.66 0.00 | 25.68 2.27 0.00 | 23.99 1.94 0.00 | 24.21 1.98 0.00 | 24.81 2.07 0.00 | 30.74 2.85 0.00 | 39.68 3.71 0.00 | 45.17 4.40 0.00 | 40.67 4.12 -0.03 | 44.15 4.48 0.00 | 43.34 4.29 0.00 | 41.87 4.30 -0.12 | 40.10 4.12 -0.12 | 38.98 4.01 -0.09 | 37.85 3.87 -0.06 | 37.26 3.84 -0.04 | 38.10 3.89 -0.04 | 41.42 4.26 -0.06 | 53.93 5.60 0.00 | 50.66 5.26 0.00 | 44.44 4.44 0.00 | 38.23 3.60 0.00 | 33.89 3.03 0.00 | 29.70 2.77 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.48 -0.57 0.00 | 21.63 -0.60 0.00 | 22.06 -0.68 0.00 | 26.80 -1.09 0.00 | 34.93 -1.04 0.00 | 39.66 -1.10 0.00 | 34.78 -1.35 0.38 | 38.27 -1.39 0.00 | 37.75 -1.29 0.00 | 34.46 -1.54 1.45 | 32.74 -1.68 1.43 | 32.08 -1.82 0.99 | 31.47 -1.73 0.72 | 31.23 -1.70 0.46 | 31.84 -1.74 0.58 | 34.68 -1.59 0.82 | 46.64 -1.69 0.00 | 43.67 -1.72 0.00 | 38.52 -1.48 0.00 | 33.66 -0.97 0.00 | 30.43 -0.43 0.00 | 25.93 -1.00 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 27.88 1.00 0.00 | 24.23 0.82 0.00 | 22.78 0.73 0.00 | 22.97 0.73 0.00 | 23.49 0.75 0.00 | 29.15 1.26 0.00 | 37.55 1.58 0.00 | 42.55 1.79 0.00 | 38.14 1.50 -0.13 | 41.17 1.51 0.00 | 40.41 1.37 0.00 | 39.14 1.20 -0.49 | 37.49 1.15 -0.48 | 36.43 1.22 -0.33 | 35.49 1.32 -0.25 | 34.88 1.34 -0.15 | 35.83 1.47 -0.20 | 39.08 1.71 -0.28 | 50.26 1.94 0.00 | 47.26 1.86 0.00 | 41.76 1.76 0.00 | 36.11 1.49 0.00 | 32.16 1.30 0.00 | 28.11 1.18 0.00 |
| HARZA MOOSE___RIVER 24016 | 26.97 0.08 0.00 | 23.36 -0.05 0.00 | 22.07 0.02 0.00 | 22.26 0.02 0.00 | 22.74 0.00 0.00 | 28.14 0.25 0.00 | 36.58 0.61 0.00 | 41.74 0.98 0.00 | 37.46 0.95 0.00 | 40.69 1.03 0.00 | 40.13 1.09 0.00 | 38.34 0.90 0.00 | 36.64 0.79 0.00 | 35.57 0.70 0.00 | 34.61 0.68 0.00 | 34.05 0.67 0.00 | 34.88 0.72 0.00 | 38.06 0.96 0.00 | 49.63 1.31 0.00 | 46.48 1.09 0.00 | 40.88 0.88 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 27.25 0.32 0.00 |
| HEMPSTEAD____ 23647 | 30.10 3.20 -0.01 | 26.09 2.67 -0.01 | 24.40 2.34 -0.01 | 24.61 2.36 -0.02 | 25.24 2.48 -0.02 | 31.26 3.35 -0.02 | 40.57 4.31 -0.28 | 55.33 5.05 -9.51 | 48.80 4.78 -7.51 | 51.60 5.15 -6.79 | 52.68 4.84 -8.80 | 51.39 4.90 -9.04 | 50.02 4.77 -9.39 | 50.17 4.64 -10.65 | 45.20 4.44 -6.83 | 46.17 4.41 -8.38 | 48.25 4.51 -9.58 | 50.78 4.75 -8.94 | 61.53 6.14 -7.07 | 59.01 5.90 -7.72 | 64.33 5.04 -19.29 | 54.21 4.15 -15.43 | 42.65 3.58 -8.21 | 31.90 3.34 -1.63 |
| HICKLING___1 23621 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.17 1.12 0.00 | 23.41 1.18 0.00 | 23.83 1.09 0.00 | 29.23 1.34 0.00 | 38.45 2.48 0.00 | 43.98 3.22 0.00 | 40.41 3.36 -0.55 | 44.74 3.41 -1.66 | 44.28 3.32 -1.92 | 42.54 3.03 -2.07 | 40.80 2.90 -2.04 | 39.53 2.82 -1.83 | 38.02 2.75 -1.34 | 36.87 2.84 -0.65 | 37.65 2.67 -0.82 | 41.16 2.90 -1.17 | 54.47 3.67 -2.48 | 52.27 3.50 -3.38 | 45.11 3.44 -1.67 | 37.48 2.63 -0.23 | 33.02 2.16 0.00 | 28.54 1.62 0.00 |
| HICKLING___2 23622 | 28.21 1.32 0.00 | 24.53 1.12 0.00 | 23.17 1.12 0.00 | 23.41 1.18 0.00 | 23.83 1.09 0.00 | 29.23 1.34 0.00 | 38.45 2.48 0.00 | 43.98 3.22 0.00 | 40.41 3.36 -0.55 | 44.74 3.41 -1.66 | 44.28 3.32 -1.92 | 42.54 3.03 -2.07 | 40.80 2.90 -2.04 | 39.53 2.82 -1.83 | 38.02 2.75 -1.34 | 36.87 2.84 -0.65 | 37.65 2.67 -0.82 | 41.16 2.90 -1.17 | 54.47 3.67 -2.48 | 52.27 3.50 -3.38 | 45.11 3.44 -1.67 | 37.48 2.63 -0.23 | 33.02 2.16 0.00 | 28.54 1.62 0.00 |
| HIGH FALLS___HY 23754 | 28.96 2.07 0.00 | 25.21 1.80 0.00 | 23.57 1.52 0.00 | 23.79 1.56 0.00 | 24.35 1.61 0.00 | 30.20 2.31 0.00 | 39.39 3.42 0.00 | 44.72 3.95 0.00 | 40.05 3.51 -0.03 | 43.35 3.69 0.00 | 42.56 3.52 0.00 | 41.08 3.52 -0.12 | 39.27 3.30 -0.12 | 38.10 3.14 -0.08 | 37.01 3.02 -0.06 | 36.46 3.04 -0.04 | 37.32 3.11 -0.05 | 40.87 3.71 -0.07 | 53.50 5.17 0.00 | 50.07 4.68 0.00 | 43.76 3.76 0.00 | 37.60 2.98 0.00 | 33.27 2.41 0.00 | 29.08 2.16 0.00 |
| HILLBURN___GT 23639 | 29.50 2.61 0.00 | 25.61 2.20 0.00 | 23.95 1.90 0.00 | 24.17 1.93 0.00 | 24.79 2.05 0.00 | 30.71 2.82 0.00 | 39.60 3.63 0.00 | 45.08 4.32 0.00 | 40.62 4.09 -0.02 | 44.12 4.48 0.02 | 43.32 4.29 0.02 | 41.72 4.27 0.00 | 39.96 4.12 0.02 | 38.86 4.04 0.06 | 37.81 3.87 -0.02 | 37.24 3.84 -0.02 | 38.12 3.93 -0.03 | 41.33 4.19 -0.04 | 53.79 5.46 0.00 | 50.61 5.22 0.00 | 44.40 4.40 0.00 | 38.23 3.60 0.00 | 33.89 3.03 0.00 | 29.70 2.77 0.00 |
| HISHELDN_WT_PWR 323625 | 26.70 -0.19 0.00 | 23.20 -0.21 0.00 | 22.14 0.09 0.00 | 22.37 0.13 0.00 | 22.67 -0.07 0.00 | 27.56 -0.33 0.00 | 35.79 -0.18 0.00 | 41.41 0.65 0.00 | 43.50 0.62 -6.37 | 59.28 0.24 -19.38 | 61.66 0.20 -22.42 | 61.46 -0.07 -24.09 | 59.67 0.07 -23.74 | 52.95 0.18 -17.89 | 47.30 0.24 -13.13 | 40.97 0.03 -7.55 | 43.60 -0.17 -9.61 | 50.24 -0.52 -13.67 | 75.59 -1.59 -28.86 | 77.11 -1.32 -33.03 | 59.37 -0.04 -19.41 | 36.90 -0.35 -2.62 | 31.08 0.22 0.00 | 26.47 -0.46 0.00 |
| HOLTSVILLE_IC_1 23690 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.33 2.27 -0.01 | 24.57 2.31 -0.03 | 25.20 2.43 -0.03 | 31.20 3.29 -0.03 | 40.38 4.35 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| HOLTSVILLE_IC_10 23699 | 30.34 3.44 -0.01 | 26.23 2.81 -0.01 | 24.48 2.43 -0.01 | 24.75 2.49 -0.03 | 25.38 2.61 -0.03 | 31.43 3.51 -0.03 | 40.75 4.71 -0.07 | 48.35 5.63 -1.96 | 43.83 5.77 -1.56 | 47.23 6.18 -1.38 | 46.66 5.82 -1.80 | 45.18 5.80 -1.93 | 43.49 5.63 -2.00 | 42.63 5.51 -2.24 | 40.59 5.22 -1.44 | 40.34 5.21 -1.75 | 41.56 5.40 -2.01 | 44.58 5.60 -1.88 | 57.08 7.30 -1.46 | 53.97 6.99 -1.59 | 50.00 6.04 -3.96 | 42.81 5.02 -3.17 | 36.91 4.35 -1.69 | 31.45 4.17 -0.34 |

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| HOLTSVILLE_IC_2 23691 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.33 2.27 -0.01 | 24.57 2.31 -0.03 | 25.20 2.43 -0.03 | 31.20 3.29 -0.03 | 40.38 4.35 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| HOLTSVILLE_IC_3 23692 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.33 2.27 -0.01 | 24.57 2.31 -0.03 | 25.20 2.43 -0.03 | 31.20 3.29 -0.03 | 40.38 4.35 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| HOLTSVILLE_IC_4 23693 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.33 2.27 -0.01 | 24.57 2.31 -0.03 | 25.20 2.43 -0.03 | 31.20 3.29 -0.03 | 40.38 4.35 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| HOLTSVILLE_IC_5 23694 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.33 2.27 -0.01 | 24.57 2.31 -0.03 | 25.20 2.43 -0.03 | 31.20 3.29 -0.03 | 40.38 4.35 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| HOLTSVILLE_IC_6 23695 | 30.34 3.44 -0.01 | 26.23 2.81 -0.01 | 24.48 2.43 -0.01 | 24.75 2.49 -0.03 | 25.38 2.61 -0.03 | 31.43 3.51 -0.03 | 40.75 4.71 -0.07 | 48.35 5.63 -1.96 | 43.83 5.77 -1.56 | 47.23 6.18 -1.38 | 46.66 5.82 -1.80 | 45.18 5.80 -1.93 | 43.49 5.63 -2.00 | 42.63 5.51 -2.24 | 40.59 5.22 -1.44 | 40.34 5.21 -1.75 | 41.56 5.40 -2.01 | 44.58 5.60 -1.88 | 57.08 7.30 -1.46 | 53.97 6.99 -1.59 | 50.00 6.04 -3.96 | 42.81 5.02 -3.17 | 36.91 4.35 -1.69 | 31.45 4.17 -0.34 |
| HOLTSVILLE_IC_7 23696 | 30.34 3.44 -0.01 | 26.23 2.81 -0.01 | 24.48 2.43 -0.01 | 24.75 2.49 -0.03 | 25.38 2.61 -0.03 | 31.43 3.51 -0.03 | 40.75 4.71 -0.07 | 48.35 5.63 -1.96 | 43.83 5.77 -1.56 | 47.23 6.18 -1.38 | 46.66 5.82 -1.80 | 45.18 5.80 -1.93 | 43.49 5.63 -2.00 | 42.63 5.51 -2.24 | 40.59 5.22 -1.44 | 40.34 5.21 -1.75 | 41.56 5.40 -2.01 | 44.58 5.60 -1.88 | 57.08 7.30 -1.46 | 53.97 6.99 -1.59 | 50.00 6.04 -3.96 | 42.81 5.02 -3.17 | 36.91 4.35 -1.69 | 31.45 4.17 -0.34 |
| HOLTSVILLE_IC_8 23697 | 30.34 3.44 -0.01 | 26.23 2.81 -0.01 | 24.48 2.43 -0.01 | 24.75 2.49 -0.03 | 25.38 2.61 -0.03 | 31.43 3.51 -0.03 | 40.75 4.71 -0.07 | 48.35 5.63 -1.96 | 43.83 5.77 -1.56 | 47.23 6.18 -1.38 | 46.66 5.82 -1.80 | 45.18 5.80 -1.93 | 43.49 5.63 -2.00 | 42.63 5.51 -2.24 | 40.59 5.22 -1.44 | 40.34 5.21 -1.75 | 41.56 5.40 -2.01 | 44.58 5.60 -1.88 | 57.08 7.30 -1.46 | 53.97 6.99 -1.59 | 50.00 6.04 -3.96 | 42.81 5.02 -3.17 | 36.91 4.35 -1.69 | 31.45 4.17 -0.34 |
| HOLTSVILLE_IC_9 23698 | 30.34 3.44 -0.01 | 26.23 2.81 -0.01 | 24.48 2.43 -0.01 | 24.75 2.49 -0.03 | 25.38 2.61 -0.03 | 31.43 3.51 -0.03 | 40.75 4.71 -0.07 | 48.35 5.63 -1.96 | 43.83 5.77 -1.56 | 47.23 6.18 -1.38 | 46.66 5.82 -1.80 | 45.18 5.80 -1.93 | 43.49 5.63 -2.00 | 42.63 5.51 -2.24 | 40.59 5.22 -1.44 | 40.34 5.21 -1.75 | 41.56 5.40 -2.01 | 44.58 5.60 -1.88 | 57.08 7.30 -1.46 | 53.97 6.99 -1.59 | 50.00 6.04 -3.96 | 42.81 5.02 -3.17 | 36.91 4.35 -1.69 | 31.45 4.17 -0.34 |
| HOWARD_WT_PWR 323690 | 28.15 1.26 0.00 | 24.44 1.03 0.00 | 23.09 1.04 0.00 | 23.28 1.05 0.00 | 23.71 0.98 0.00 | 29.20 1.31 0.00 | 38.81 2.84 0.00 | 44.51 3.75 0.00 | 40.43 3.51 -0.41 | 44.49 3.57 -1.25 | 44.04 3.55 -1.45 | 42.23 3.22 -1.56 | 40.48 3.08 -1.54 | 39.24 3.03 -1.33 | 37.92 3.02 -0.98 | 37.01 3.14 -0.49 | 37.79 3.01 -0.62 | 41.35 3.38 -0.88 | 54.59 4.40 -1.87 | 51.98 4.13 -2.46 | 45.26 4.00 -1.26 | 37.84 3.05 -0.17 | 33.30 2.44 0.00 | 28.76 1.83 0.00 |
| HQ_GEN_CEDARS 23644 | 25.25 -1.64 0.00 | 21.89 -1.52 0.00 | 21.32 -0.73 0.00 | 21.45 -0.78 0.00 | 21.92 -0.82 0.00 | 26.05 -1.84 0.00 | 33.74 -2.23 0.00 | 37.91 -2.85 0.00 | 33.10 -2.74 0.67 | 36.81 -2.86 0.00 | 36.31 -2.73 0.00 | 32.10 -2.81 2.54 | 30.63 -2.73 2.50 | 30.43 -2.72 1.73 | 30.05 -2.61 1.27 | 30.11 -2.47 0.80 | 30.55 -2.60 1.02 | 32.98 -2.67 1.44 | 44.99 -3.33 0.00 | 42.26 -3.13 0.00 | 37.32 -2.68 0.00 | 32.72 -1.90 0.00 | 30.03 -0.83 0.00 | 25.29 -1.64 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 25.25 -1.64 0.00 | 21.89 -1.52 0.00 | 21.32 -0.73 0.00 | 21.45 -0.78 0.00 | 21.92 -0.82 0.00 | 26.05 -1.84 0.00 | 33.74 -2.23 0.00 | 37.91 -2.85 0.00 | 33.10 -2.74 0.67 | 36.81 -2.86 0.00 | 36.31 -2.73 0.00 | 32.10 -2.81 2.54 | 30.63 -2.73 2.50 | 30.43 -2.72 1.73 | 30.05 -2.61 1.27 | 30.11 -2.47 0.80 | 30.55 -2.60 1.02 | 32.98 -2.67 1.44 | 44.99 -3.33 0.00 | 42.26 -3.13 0.00 | 37.32 -2.68 0.00 | 32.72 -1.90 0.00 | 30.03 -0.83 0.00 | 25.29 -1.64 0.00 |
| HQ_GEN_IMPORT 323601 | 26.19 -0.70 0.00 | 22.80 -0.61 0.00 | 21.58 -0.46 0.00 | 21.77 -0.47 0.00 | 22.24 -0.50 0.00 | 27.11 -0.78 0.00 | 34.96 -1.01 0.00 | 39.46 -1.31 0.00 | 35.14 -1.20 0.17 | 38.39 -1.27 0.00 | 37.83 -1.21 0.00 | 35.61 -1.20 0.63 | 34.12 -1.11 0.62 | 33.36 -1.08 0.43 | 32.56 -1.05 0.32 | 32.15 -1.04 0.20 | 32.85 -1.06 0.25 | 35.62 -1.11 0.36 | 46.88 -1.45 0.00 | 44.03 -1.36 0.00 | 38.80 -1.20 0.00 | 33.76 -0.86 0.00 | 30.21 -0.65 0.00 | 26.20 -0.73 0.00 |
| HQ_GEN_WHEEL 23651 | 26.19 -0.70 0.00 | 22.80 -0.61 0.00 | 21.58 -0.46 0.00 | 21.77 -0.47 0.00 | 22.24 -0.50 0.00 | 27.11 -0.78 0.00 | 34.96 -1.01 0.00 | 39.46 -1.31 0.00 | 35.14 -1.20 0.17 | 38.39 -1.27 0.00 | 37.83 -1.21 0.00 | 35.61 -1.20 0.63 | 34.12 -1.11 0.62 | 33.36 -1.08 0.43 | 32.56 -1.05 0.32 | 32.15 -1.04 0.20 | 32.85 -1.06 0.25 | 35.62 -1.11 0.36 | 46.88 -1.45 0.00 | 44.03 -1.36 0.00 | 38.80 -1.20 0.00 | 33.76 -0.86 0.00 | 30.21 -0.65 0.00 | 26.20 -0.73 0.00 |
| HUDSON_AVE_GT_3 23810 | 29.74 2.85 0.00 | 25.80 2.39 0.00 | 24.05 2.01 0.00 | 24.30 2.07 0.00 | 24.94 2.20 0.00 | 30.93 3.04 0.00 | 39.86 3.89 0.00 | 45.53 4.77 0.00 | 41.61 4.53 -0.58 | 46.31 4.92 -1.73 | 44.90 4.72 -1.14 | 49.32 4.72 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.65 4.24 -1.03 | 39.47 4.34 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.07 5.67 0.00 | 44.85 4.84 -0.02 | 38.61 3.98 0.00 | 34.26 3.40 0.00 | 30.02 3.10 0.00 |
| HUDSON_AVE_GT_4 23540 | 29.74 2.85 0.00 | 25.80 2.39 0.00 | 24.05 2.01 0.00 | 24.30 2.07 0.00 | 24.94 2.20 0.00 | 30.93 3.04 0.00 | 39.86 3.89 0.00 | 45.53 4.77 0.00 | 41.61 4.53 -0.58 | 46.31 4.92 -1.73 | 44.90 4.72 -1.14 | 49.32 4.72 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.65 4.24 -1.03 | 39.47 4.34 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.07 5.67 0.00 | 44.85 4.84 -0.02 | 38.61 3.98 0.00 | 34.26 3.40 0.00 | 30.02 3.10 0.00 |
| HUDSON_AVE_GT_5 23657 | 29.74 2.85 0.00 | 25.80 2.39 0.00 | 24.05 2.01 0.00 | 24.30 2.07 0.00 | 24.94 2.20 0.00 | 30.93 3.04 0.00 | 39.86 3.89 0.00 | 45.53 4.77 0.00 | 41.61 4.53 -0.58 | 46.31 4.92 -1.73 | 44.90 4.72 -1.14 | 49.32 4.72 -7.16 | 49.44 4.55 -9.03 | 48.98 4.47 -9.64 | 40.72 4.27 -2.52 | 38.65 4.24 -1.03 | 39.47 4.34 -0.97 | 42.35 4.56 -0.70 | 54.17 5.85 0.00 | 51.07 5.67 0.00 | 44.85 4.84 -0.02 | 38.61 3.98 0.00 | 34.26 3.40 0.00 | 30.02 3.10 0.00 |

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| HUDSON_AVE_10 24168 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 23.99 1.94 0.00 | 24.21 1.98 0.00 | 24.85 2.11 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.45 4.69 0.00 | 40.90 4.34 -0.04 | 44.39 4.72 -0.01 | 43.54 4.49 -0.01 | 42.05 4.49 -0.11 | 40.34 4.37 -0.11 | 39.24 4.29 -0.08 | 38.09 4.10 -0.06 | 37.50 4.07 -0.04 | 38.38 4.17 -0.05 | 41.54 4.37 -0.07 | 53.98 5.65 0.00 | 50.89 5.49 0.00 | 44.69 4.68 -0.02 | 38.47 3.84 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| HUNTER MOUNT___DRP 323613 | 28.99 2.10 0.00 | 25.28 1.87 0.00 | 23.64 1.59 0.00 | 23.86 1.62 0.00 | 24.42 1.68 0.00 | 30.23 2.34 0.00 | 38.74 2.77 0.00 | 43.74 2.97 0.00 | 39.14 2.59 -0.04 | 42.56 2.89 0.00 | 41.85 2.81 0.00 | 40.41 2.81 -0.15 | 38.66 2.65 -0.15 | 37.53 2.54 -0.11 | 36.45 2.44 -0.08 | 35.80 2.37 -0.05 | 36.68 2.46 -0.06 | 40.11 2.93 -0.09 | 52.34 4.01 0.00 | 48.98 3.59 0.00 | 42.76 2.76 0.00 | 36.91 2.28 0.00 | 32.72 1.85 0.00 | 29.00 2.07 0.00 |
| HUNTINGTON_RES_REC 323705 | 30.39 3.49 -0.01 | 26.30 2.88 -0.01 | 24.59 2.53 -0.01 | 24.81 2.56 -0.03 | 25.45 2.68 -0.03 | 31.46 3.54 -0.03 | 40.46 4.42 -0.07 | 47.85 5.09 -1.99 | 43.27 5.18 -1.58 | 46.50 5.43 -1.40 | 45.98 5.11 -1.82 | 44.65 5.24 -1.96 | 43.12 5.24 -2.03 | 42.28 5.13 -2.27 | 40.18 4.78 -1.47 | 40.04 4.87 -1.78 | 41.18 4.99 -2.03 | 44.01 5.01 -1.91 | 56.33 6.52 -1.48 | 53.31 6.31 -1.61 | 49.30 5.28 -4.02 | 42.45 4.61 -3.22 | 36.68 4.11 -1.71 | 31.16 3.88 -0.35 |
| HUNTLEY___63 23557 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| HUNTLEY___64 23558 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| HUNTLEY___65 23559 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| HUNTLEY___66 23560 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| HUNTLEY___67 23561 | 26.51 -0.38 0.00 | 23.06 -0.35 0.00 | 21.98 -0.07 0.00 | 22.23 0.00 0.00 | 22.51 -0.23 0.00 | 27.36 -0.53 0.00 | 35.43 -0.54 0.00 | 40.93 0.16 0.00 | 31.94 -0.25 4.31 | 25.81 -0.71 13.14 | 23.15 -0.70 15.19 | 20.18 -0.93 16.33 | 18.98 -0.79 16.09 | 18.25 -0.63 16.00 | 21.61 -0.58 11.74 | 27.53 -0.73 5.12 | 26.69 -0.96 6.51 | 26.50 -1.33 9.26 | 26.07 -2.71 19.56 | 13.55 -2.31 29.54 | 25.88 -0.96 13.16 | 31.71 -1.14 1.78 | 30.43 -0.43 0.00 | 26.09 -0.84 0.00 |
| HUNTLEY___68 23562 | 26.51 -0.38 0.00 | 23.06 -0.35 0.00 | 21.98 -0.07 0.00 | 22.23 0.00 0.00 | 22.51 -0.23 0.00 | 27.36 -0.53 0.00 | 35.43 -0.54 0.00 | 40.93 0.16 0.00 | 31.94 -0.25 4.31 | 25.81 -0.71 13.14 | 23.15 -0.70 15.19 | 20.18 -0.93 16.33 | 18.98 -0.79 16.09 | 18.25 -0.63 16.00 | 21.61 -0.58 11.74 | 27.53 -0.73 5.12 | 26.69 -0.96 6.51 | 26.50 -1.33 9.26 | 26.07 -2.71 19.56 | 13.55 -2.31 29.54 | 25.88 -0.96 13.16 | 31.71 -1.14 1.78 | 30.43 -0.43 0.00 | 26.09 -0.84 0.00 |
| HYLAND___LFGE 323620 | 27.70 0.81 0.00 | 24.04 0.63 0.00 | 22.78 0.73 0.00 | 23.03 0.80 0.00 | 23.49 0.75 0.00 | 28.84 0.95 0.00 | 38.20 2.23 0.00 | 43.90 3.14 0.00 | 39.04 2.30 -0.23 | 42.57 2.22 -0.69 | 42.30 2.46 -0.80 | 40.37 2.06 -0.86 | 38.39 1.69 -0.85 | 36.52 1.64 0.00 | 35.52 1.59 0.00 | 35.56 1.90 -0.27 | 36.31 1.81 -0.34 | 39.58 2.00 -0.49 | 51.92 2.56 -1.03 | 47.48 2.09 0.00 | 43.26 2.56 -0.69 | 36.45 1.73 -0.09 | 32.22 1.36 0.00 | 28.17 1.24 0.00 |
| INDECK___CORINTH 23802 | 29.66 2.77 0.00 | 25.87 2.46 0.00 | 24.10 2.05 0.00 | 24.30 2.07 0.00 | 24.94 2.20 0.00 | 30.99 3.10 0.00 | 39.71 3.74 0.00 | 44.47 3.71 0.00 | 40.06 3.47 -0.08 | 43.67 4.00 0.00 | 42.95 3.90 0.00 | 41.33 3.60 -0.29 | 39.58 3.44 -0.28 | 38.14 3.07 -0.20 | 36.65 2.58 -0.14 | 35.71 2.24 -0.09 | 36.53 2.25 -0.12 | 39.93 2.67 -0.16 | 52.00 3.67 0.00 | 48.98 3.59 0.00 | 43.32 3.32 0.00 | 37.57 2.94 0.00 | 33.27 2.41 0.00 | 29.51 2.59 0.00 |
| INDECK___ILION 23567 | 27.56 0.67 0.00 | 23.97 0.56 0.00 | 22.53 0.48 0.00 | 22.74 0.51 0.00 | 23.24 0.50 0.00 | 28.87 0.98 0.00 | 37.19 1.22 0.00 | 42.19 1.43 0.00 | 37.84 1.20 -0.13 | 40.97 1.31 0.00 | 40.33 1.29 0.00 | 39.14 1.20 -0.49 | 37.49 1.15 -0.48 | 36.33 1.12 -0.33 | 35.33 1.15 -0.25 | 34.67 1.14 -0.15 | 35.59 1.23 -0.20 | 38.78 1.41 -0.28 | 49.87 1.55 0.00 | 46.80 1.41 0.00 | 41.28 1.28 0.00 | 35.66 1.04 0.00 | 31.76 0.90 0.00 | 27.76 0.84 0.00 |
| INDECK___OLEAN 23982 | 28.23 1.34 0.00 | 24.51 1.10 0.00 | 23.35 1.30 0.00 | 23.61 1.38 0.00 | 23.96 1.23 0.00 | 29.37 1.48 0.00 | 38.95 2.98 0.00 | 45.98 5.22 0.00 | 47.35 5.62 -5.21 | 61.13 5.59 -15.87 | 62.75 5.55 -18.36 | 61.90 4.72 -19.73 | 59.96 4.66 -19.44 | 56.95 4.64 -17.44 | 51.27 4.55 -12.80 | 43.54 3.97 -6.18 | 45.89 3.86 -7.87 | 52.07 3.79 -11.20 | 75.97 4.01 -23.63 | 81.58 4.00 -32.19 | 60.66 4.76 -15.90 | 40.41 3.63 -2.15 | 34.29 3.43 0.00 | 28.30 1.37 0.00 |
| INDECK___OSWEGO 23783 | 26.35 -0.54 0.00 | 22.92 -0.49 0.00 | 21.58 -0.46 0.00 | 21.79 -0.44 0.00 | 22.26 -0.48 0.00 | 27.33 -0.56 0.00 | 35.43 -0.54 0.00 | 40.36 -0.41 0.00 | 36.11 -0.40 0.00 | 39.15 -0.52 0.00 | 38.53 -0.51 0.00 | 36.89 -0.56 0.00 | 35.28 -0.58 0.00 | 34.32 -0.56 0.00 | 33.38 -0.54 0.00 | 32.88 -0.50 0.00 | 33.61 -0.55 0.00 | 36.50 -0.59 0.00 | 47.65 -0.68 0.00 | 44.71 -0.68 0.00 | 39.48 -0.52 0.00 | 34.04 -0.59 0.00 | 30.31 -0.55 0.00 | 26.45 -0.48 0.00 |
| INDECK___YERKES 23781 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| INDIAN POINT_GT_1 24139 | 29.34 2.45 0.00 | 25.49 2.08 0.00 | 23.79 1.74 0.00 | 24.03 1.80 0.00 | 24.65 1.91 0.00 | 30.54 2.65 0.00 | 39.35 3.38 0.00 | 44.84 4.08 0.00 | 40.39 3.87 -0.01 | 43.83 4.20 0.03 | 43.04 4.02 0.02 | 41.46 4.05 0.03 | 39.70 3.91 0.06 | 38.61 3.84 0.10 | 37.60 3.67 0.00 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.07 3.93 -0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.70 2.84 0.00 | 29.57 2.64 0.00 |

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| INDIAN POINT_GT_2 23659 | 29.34 2.45 0.00 | 25.49 2.08 0.00 | 23.79 1.74 0.00 | 24.03 1.80 0.00 | 24.65 1.91 0.00 | 30.54 2.65 0.00 | 39.35 3.38 0.00 | 44.84 4.08 0.00 | 40.39 3.87 -0.01 | 43.83 4.20 0.03 | 43.04 4.02 0.02 | 41.46 4.05 0.03 | 39.70 3.91 0.06 | 38.61 3.84 0.10 | 37.60 3.67 0.00 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.07 3.93 -0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.70 2.84 0.00 | 29.57 2.64 0.00 |
| INDIAN POINT_GT_3 24019 | 29.34 2.45 0.00 | 25.49 2.08 0.00 | 23.79 1.74 0.00 | 24.03 1.80 0.00 | 24.65 1.91 0.00 | 30.54 2.65 0.00 | 39.35 3.38 0.00 | 44.84 4.08 0.00 | 40.39 3.87 -0.01 | 43.83 4.20 0.03 | 43.04 4.02 0.02 | 41.46 4.05 0.03 | 39.70 3.91 0.06 | 38.61 3.84 0.10 | 37.60 3.67 0.00 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.07 3.93 -0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.70 2.84 0.00 | 29.57 2.64 0.00 |
| INDIAN POINT___2 23530 | 29.31 2.42 0.00 | 25.45 2.04 0.00 | 23.77 1.72 0.00 | 23.99 1.76 0.00 | 24.62 1.89 0.00 | 30.48 2.59 0.00 | 39.32 3.35 0.00 | 44.76 4.00 0.00 | 40.37 3.83 0.00 | 43.82 4.16 0.00 | 43.02 3.98 0.00 | 41.55 4.01 -0.09 | 39.82 3.87 -0.09 | 38.71 3.77 -0.06 | 37.61 3.63 -0.05 | 36.99 3.57 -0.03 | 37.89 3.69 -0.04 | 41.04 3.89 -0.05 | 53.35 5.03 0.00 | 50.20 4.81 0.00 | 44.08 4.08 0.00 | 37.98 3.36 0.00 | 33.67 2.81 0.00 | 29.51 2.59 0.00 |
| INDIAN POINT___3 23531 | 29.26 2.37 0.00 | 25.40 1.99 0.00 | 23.72 1.67 0.00 | 23.97 1.74 0.00 | 24.58 1.84 0.00 | 30.45 2.56 0.00 | 39.24 3.27 0.00 | 44.68 3.91 0.00 | 40.29 3.76 -0.02 | 43.72 4.09 0.03 | 42.92 3.90 0.02 | 41.32 3.89 0.02 | 39.60 3.80 0.05 | 38.48 3.70 0.09 | 37.50 3.56 -0.01 | 36.91 3.50 -0.02 | 37.77 3.59 -0.03 | 40.96 3.82 -0.04 | 53.26 4.93 0.00 | 50.12 4.72 0.00 | 44.00 4.00 0.00 | 37.92 3.29 0.00 | 33.61 2.75 0.00 | 29.46 2.53 0.00 |
| IP CORINTH___1 23988 | 29.77 2.88 0.00 | 25.99 2.58 0.00 | 24.19 2.14 0.00 | 24.39 2.16 0.00 | 25.03 2.30 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 44.64 3.87 0.00 | 40.17 3.58 -0.08 | 43.79 4.12 0.00 | 43.06 4.02 0.00 | 41.33 3.60 -0.29 | 39.55 3.41 -0.28 | 38.11 3.03 -0.20 | 36.55 2.48 -0.14 | 35.61 2.14 -0.09 | 36.43 2.15 -0.12 | 39.89 2.63 -0.16 | 52.05 3.72 0.00 | 49.07 3.68 0.00 | 43.44 3.44 0.00 | 37.67 3.05 0.00 | 33.36 2.50 0.00 | 29.62 2.69 0.00 |
| IP___TICONDEROGA 23804 | 30.30 3.42 0.00 | 26.27 2.86 0.00 | 24.52 2.47 0.00 | 24.74 2.51 0.00 | 25.37 2.64 0.00 | 31.60 3.71 0.00 | 40.43 4.46 0.00 | 45.41 4.65 0.00 | 41.25 4.67 -0.06 | 44.74 5.08 0.00 | 44.00 4.96 0.00 | 42.39 4.72 -0.23 | 40.49 4.41 -0.23 | 39.22 4.18 -0.16 | 38.25 4.21 -0.11 | 37.23 3.77 -0.07 | 38.18 3.93 -0.09 | 41.45 4.23 -0.13 | 53.93 5.60 0.00 | 51.07 5.67 0.00 | 44.76 4.76 0.00 | 38.71 4.08 0.00 | 34.29 3.43 0.00 | 30.11 3.18 0.00 |
| ISLIP_RES_REC 323679 | 30.72 3.82 -0.01 | 26.56 3.14 -0.01 | 24.77 2.71 -0.01 | 25.06 2.80 -0.03 | 25.70 2.93 -0.03 | 31.85 3.93 -0.03 | 41.40 5.36 -0.07 | 49.33 6.44 -2.13 | 44.74 6.53 -1.69 | 48.23 7.06 -1.51 | 47.60 6.60 -1.96 | 46.13 6.59 -2.10 | 44.41 6.38 -2.17 | 43.52 6.21 -2.43 | 41.40 5.90 -1.57 | 41.17 5.88 -1.90 | 42.42 6.08 -2.18 | 45.48 6.34 -2.04 | 58.27 8.36 -1.58 | 55.11 7.99 -1.73 | 51.23 6.92 -4.31 | 43.75 5.68 -3.45 | 37.58 4.87 -1.84 | 31.88 4.58 -0.37 |
| JARVIS____ 23743 | 27.10 0.21 0.00 | 23.60 0.19 0.00 | 22.18 0.13 0.00 | 22.37 0.13 0.00 | 22.88 0.14 0.00 | 28.39 0.50 0.00 | 36.54 0.57 0.00 | 41.46 0.69 0.00 | 37.22 0.58 -0.13 | 40.38 0.71 0.00 | 39.78 0.74 0.00 | 38.65 0.71 -0.49 | 37.02 0.68 -0.48 | 35.87 0.66 -0.33 | 34.85 0.68 -0.25 | 34.17 0.63 -0.15 | 35.04 0.68 -0.20 | 38.19 0.82 -0.28 | 49.00 0.68 0.00 | 46.03 0.64 0.00 | 40.48 0.48 0.00 | 35.01 0.38 0.00 | 31.17 0.31 0.00 | 27.25 0.32 0.00 |
| JENNISON___1 23625 | 28.58 1.70 0.00 | 24.77 1.36 0.00 | 23.30 1.26 0.00 | 23.52 1.29 0.00 | 24.01 1.27 0.00 | 29.76 1.87 0.00 | 38.99 3.02 0.00 | 44.68 3.91 0.00 | 40.30 3.51 -0.28 | 44.17 3.65 -0.86 | 43.67 3.63 -0.99 | 41.89 3.37 -1.07 | 40.07 3.16 -1.05 | 38.83 3.00 -0.95 | 37.51 2.88 -0.70 | 36.62 2.90 -0.33 | 37.46 2.87 -0.43 | 41.00 3.30 -0.61 | 54.20 4.59 -1.28 | 51.29 4.13 -1.76 | 44.46 3.60 -0.86 | 37.55 2.80 -0.12 | 33.15 2.28 0.00 | 28.73 1.80 0.00 |
| JENNISON___2 23626 | 28.56 1.67 0.00 | 24.74 1.33 0.00 | 23.28 1.23 0.00 | 23.50 1.27 0.00 | 23.99 1.25 0.00 | 29.70 1.81 0.00 | 38.92 2.95 0.00 | 44.59 3.83 0.00 | 40.22 3.43 -0.28 | 44.09 3.57 -0.86 | 43.59 3.55 -0.99 | 41.81 3.30 -1.07 | 40.03 3.12 -1.05 | 38.76 2.93 -0.95 | 37.48 2.85 -0.70 | 36.55 2.84 -0.33 | 37.39 2.80 -0.43 | 40.92 3.23 -0.61 | 54.10 4.50 -1.28 | 51.19 4.04 -1.76 | 44.38 3.52 -0.86 | 37.48 2.73 -0.12 | 33.09 2.22 0.00 | 28.68 1.75 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 30.29 3.39 -0.01 | 26.20 2.78 -0.01 | 24.44 2.38 -0.01 | 24.73 2.47 -0.03 | 25.33 2.57 -0.03 | 31.37 3.46 -0.03 | 40.64 4.61 -0.06 | 48.20 5.54 -1.90 | 43.71 5.69 -1.51 | 47.07 6.07 -1.34 | 46.44 5.66 -1.74 | 45.01 5.69 -1.87 | 43.32 5.52 -1.94 | 42.42 5.37 -2.17 | 40.41 5.09 -1.40 | 40.19 5.11 -1.70 | 41.36 5.26 -1.94 | 44.26 5.34 -1.82 | 56.60 6.86 -1.41 | 53.51 6.58 -1.54 | 49.51 5.68 -3.83 | 42.61 4.91 -3.07 | 36.79 4.29 -1.64 | 31.38 4.12 -0.33 |
| KEDC PORT_JEFF_GT3 24211 | 30.29 3.39 -0.01 | 26.20 2.78 -0.01 | 24.44 2.38 -0.01 | 24.73 2.47 -0.03 | 25.33 2.57 -0.03 | 31.37 3.46 -0.03 | 40.64 4.61 -0.06 | 48.20 5.54 -1.90 | 43.71 5.69 -1.51 | 47.07 6.07 -1.34 | 46.44 5.66 -1.74 | 45.01 5.69 -1.87 | 43.32 5.52 -1.94 | 42.42 5.37 -2.17 | 40.41 5.09 -1.40 | 40.19 5.11 -1.70 | 41.36 5.26 -1.94 | 44.26 5.34 -1.82 | 56.60 6.86 -1.41 | 53.51 6.58 -1.54 | 49.51 5.68 -3.83 | 42.61 4.91 -3.07 | 36.79 4.29 -1.64 | 31.38 4.12 -0.33 |
| KEDC_GLWD_GT4 24219 | 29.99 3.09 -0.01 | 26.02 2.60 -0.01 | 24.31 2.25 -0.01 | 24.52 2.27 -0.01 | 25.14 2.39 -0.01 | 31.14 3.23 -0.01 | 40.45 4.21 -0.28 | 55.17 5.01 -9.40 | 48.67 4.74 -7.42 | 51.52 5.15 -6.70 | 52.67 4.92 -8.71 | 51.33 4.94 -8.94 | 49.92 4.77 -9.29 | 50.09 4.67 -10.54 | 45.16 4.48 -6.75 | 46.11 4.44 -8.29 | 48.18 4.54 -9.48 | 50.72 4.79 -8.84 | 61.56 6.24 -6.99 | 58.97 5.95 -7.63 | 64.20 5.12 -19.08 | 54.08 4.19 -15.26 | 42.53 3.55 -8.12 | 31.77 3.23 -1.61 |
| KEDC_GLWD_GT5 24220 | 29.99 3.09 -0.01 | 26.02 2.60 -0.01 | 24.31 2.25 -0.01 | 24.52 2.27 -0.01 | 25.14 2.39 -0.01 | 31.14 3.23 -0.01 | 40.45 4.21 -0.28 | 55.17 5.01 -9.40 | 48.67 4.74 -7.42 | 51.52 5.15 -6.70 | 52.67 4.92 -8.71 | 51.33 4.94 -8.94 | 49.92 4.77 -9.29 | 50.09 4.67 -10.54 | 45.16 4.48 -6.75 | 46.11 4.44 -8.29 | 48.18 4.54 -9.48 | 50.72 4.79 -8.84 | 61.56 6.24 -6.99 | 58.97 5.95 -7.63 | 64.20 5.12 -19.08 | 54.08 4.19 -15.26 | 42.53 3.55 -8.12 | 31.77 3.23 -1.61 |
| KENSICO____ 23655 | 29.47 2.58 0.00 | 25.59 2.18 0.00 | 23.88 1.83 0.00 | 24.10 1.87 0.00 | 24.74 2.00 0.00 | 30.65 2.76 0.00 | 39.50 3.53 0.00 | 45.00 4.24 0.00 | 40.55 4.02 -0.02 | 44.06 4.40 0.00 | 43.22 4.18 0.00 | 41.73 4.19 -0.09 | 40.04 4.09 -0.09 | 38.95 4.01 -0.06 | 37.81 3.83 -0.05 | 37.19 3.77 -0.04 | 38.10 3.89 -0.04 | 41.23 4.08 -0.05 | 53.64 5.32 0.00 | 50.48 5.08 0.00 | 44.32 4.32 0.00 | 38.16 3.53 0.00 | 33.83 2.96 0.00 | 29.68 2.75 0.00 |
| KIAC_JFK_GT1 23816 | 29.87 2.98 0.00 | 25.87 2.46 0.00 | 24.08 2.03 0.00 | 24.28 2.04 0.00 | 24.94 2.20 0.00 | 30.96 3.07 0.00 | 39.93 3.96 0.00 | 45.70 4.93 0.00 | 40.90 4.34 -0.04 | 44.43 4.76 -0.01 | 43.58 4.53 -0.01 | 42.08 4.53 -0.11 | 40.37 4.41 -0.11 | 39.28 4.32 -0.08 | 38.13 4.14 -0.06 | 37.50 4.07 -0.04 | 38.41 4.20 -0.05 | 41.57 4.41 -0.07 | 54.22 5.89 0.00 | 51.07 5.67 0.00 | 44.81 4.80 -0.02 | 38.61 3.98 0.00 | 34.32 3.46 0.00 | 30.13 3.20 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| KIAC_JFK_GT2 23817 | 29.87 2.98 0.00 | 25.87 2.46 0.00 | 24.08 2.03 0.00 | 24.28 2.04 0.00 | 24.94 2.20 0.00 | 30.96 3.07 0.00 | 39.93 3.96 0.00 | 45.70 4.93 0.00 | 40.90 4.34 -0.04 | 44.43 4.76 -0.01 | 43.58 4.53 -0.01 | 42.08 4.53 -0.11 | 40.37 4.41 -0.11 | 39.28 4.32 -0.08 | 38.13 4.14 -0.06 | 37.50 4.07 -0.04 | 38.41 4.20 -0.05 | 41.57 4.41 -0.07 | 54.22 5.89 0.00 | 51.07 5.67 0.00 | 44.81 4.80 -0.02 | 38.61 3.98 0.00 | 34.32 3.46 0.00 | 30.13 3.20 0.00 |
| KINTIGH____ 23543 | 26.30 -0.59 0.00 | 22.87 -0.54 0.00 | 21.76 -0.29 0.00 | 21.99 -0.24 0.00 | 22.33 -0.41 0.00 | 27.16 -0.73 0.00 | 35.18 -0.79 0.00 | 40.40 -0.37 0.00 | 34.66 -0.73 1.12 | 35.11 -1.15 3.40 | 33.78 -1.33 3.94 | 31.53 -1.68 4.23 | 30.11 -1.58 4.17 | 30.11 -1.46 3.30 | 30.11 -1.39 2.42 | 30.66 -1.40 1.33 | 30.87 -1.61 1.69 | 32.54 -2.15 2.40 | 39.73 -3.53 5.07 | 36.07 -3.22 6.10 | 34.63 -1.96 3.41 | 32.26 -1.90 0.46 | 29.81 -1.05 0.00 | 25.93 -1.00 0.00 |
| LEDERLE____ 23769 | 29.71 2.82 0.00 | 25.80 2.39 0.00 | 24.10 2.05 0.00 | 24.35 2.11 0.00 | 24.94 2.20 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.45 4.69 0.00 | 40.94 4.42 -0.02 | 44.47 4.84 0.03 | 43.67 4.64 0.02 | 42.05 4.60 0.00 | 40.27 4.45 0.03 | 39.17 4.36 0.07 | 38.11 4.17 -0.01 | 37.54 4.14 -0.02 | 38.42 4.24 -0.03 | 41.66 4.52 -0.04 | 54.22 5.89 0.00 | 51.02 5.63 0.00 | 44.76 4.76 0.00 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.92 2.99 0.00 |
| LINDEN COGEN____ 23786 | 29.58 2.69 0.00 | 25.71 2.30 0.00 | 23.97 1.92 0.00 | 24.17 1.93 0.00 | 24.81 2.07 0.00 | 30.79 2.90 0.00 | 39.71 3.74 0.00 | 45.29 4.52 0.00 | 41.36 4.27 -0.58 | 45.99 4.60 -1.73 | 44.55 4.37 -1.14 | 48.90 4.38 -7.08 | 47.33 4.23 -7.24 | 46.61 4.15 -7.59 | 40.44 4.00 -2.52 | 38.38 3.97 -1.03 | 39.23 4.10 -0.97 | 42.09 4.30 -0.70 | 51.53 5.41 2.21 | 50.70 5.31 0.00 | 44.58 4.56 -0.02 | 38.40 3.77 0.00 | 34.07 3.21 0.00 | 29.86 2.94 0.00 |
| LIPA_MISC_IPP 23656 | 29.94 3.04 -0.01 | 25.90 2.48 -0.01 | 24.18 2.12 -0.01 | 24.44 2.18 -0.03 | 25.06 2.30 -0.03 | 31.01 3.10 -0.03 | 40.17 4.13 -0.06 | 47.56 4.97 -1.83 | 43.11 5.15 -1.45 | 46.46 5.51 -1.29 | 45.87 5.15 -1.67 | 44.42 5.17 -1.81 | 42.75 5.02 -1.87 | 41.85 4.88 -2.09 | 39.92 4.65 -1.35 | 39.66 4.64 -1.64 | 40.81 4.78 -1.87 | 43.82 4.97 -1.76 | 56.26 6.57 -1.36 | 53.14 6.27 -1.48 | 49.08 5.40 -3.69 | 42.01 4.43 -2.95 | 36.33 3.89 -1.57 | 31.15 3.90 -0.32 |
| LISF__SOLAR 323691 | 29.99 3.09 -0.01 | 25.93 2.51 -0.01 | 24.20 2.14 -0.01 | 24.46 2.20 -0.03 | 25.08 2.32 -0.03 | 31.04 3.12 -0.03 | 40.20 4.17 -0.06 | 47.62 5.01 -1.85 | 43.24 5.26 -1.47 | 46.60 5.63 -1.30 | 45.97 5.23 -1.69 | 44.52 5.24 -1.83 | 42.84 5.09 -1.90 | 41.94 4.95 -2.12 | 39.98 4.68 -1.37 | 39.71 4.67 -1.66 | 40.90 4.85 -1.89 | 43.91 5.04 -1.78 | 56.42 6.72 -1.37 | 53.29 6.40 -1.50 | 49.26 5.52 -3.73 | 42.11 4.50 -2.99 | 36.41 3.95 -1.59 | 31.21 3.96 -0.33 |
| LITTLE FALLS____HYD 24013 | 28.13 1.24 0.00 | 24.44 1.03 0.00 | 22.97 0.93 0.00 | 23.17 0.93 0.00 | 23.69 0.95 0.00 | 29.40 1.51 0.00 | 37.87 1.91 0.00 | 42.96 2.20 0.00 | 38.50 1.86 -0.13 | 41.61 1.94 0.00 | 40.84 1.80 0.00 | 39.58 1.65 -0.49 | 37.88 1.54 -0.48 | 36.78 1.57 -0.33 | 35.83 1.66 -0.25 | 35.17 1.64 -0.15 | 36.13 1.78 -0.20 | 39.41 2.04 -0.28 | 50.70 2.37 0.00 | 47.62 2.22 0.00 | 42.12 2.12 0.00 | 36.42 1.80 0.00 | 32.41 1.54 0.00 | 28.33 1.40 0.00 |
| LI_NEWBRDGE____DRP 323616 | 30.15 3.25 -0.01 | 26.13 2.71 -0.01 | 24.46 2.40 -0.01 | 24.68 2.42 -0.03 | 25.27 2.50 -0.03 | 31.29 3.37 -0.03 | 40.34 4.35 -0.02 | 46.35 5.14 -0.45 | 41.66 4.78 -0.37 | 45.09 5.12 -0.31 | 44.24 4.80 -0.40 | 42.76 4.79 -0.52 | 41.05 4.66 -0.53 | 40.01 4.57 -0.56 | 38.68 4.38 -0.37 | 38.16 4.34 -0.43 | 39.10 4.44 -0.50 | 42.21 4.64 -0.48 | 54.61 5.94 -0.34 | 51.48 5.72 -0.37 | 45.82 4.92 -0.91 | 39.44 4.08 -0.73 | 34.80 3.55 -0.39 | 30.35 3.34 -0.09 |
| LONG_LAKE_PHOENIX 24014 | 26.57 -0.32 0.00 | 23.13 -0.28 0.00 | 21.76 -0.29 0.00 | 21.97 -0.27 0.00 | 22.44 -0.30 0.00 | 27.56 -0.33 0.00 | 35.75 -0.21 0.00 | 40.76 0.00 0.00 | 36.47 -0.04 0.00 | 39.54 -0.12 0.00 | 38.96 -0.08 0.00 | 37.30 -0.15 0.00 | 35.64 -0.21 0.00 | 34.67 -0.21 0.00 | 33.72 -0.20 0.00 | 33.22 -0.17 0.00 | 33.96 -0.20 0.00 | 36.91 -0.18 0.00 | 48.14 -0.19 0.00 | 45.21 -0.18 0.00 | 39.92 -0.08 0.00 | 34.38 -0.24 0.00 | 30.56 -0.31 0.00 | 26.66 -0.27 0.00 |
| LOVETT____3 23632 | 29.12 2.23 0.00 | 25.28 1.87 0.00 | 23.61 1.57 0.00 | 23.83 1.60 0.00 | 24.47 1.73 0.00 | 30.29 2.40 0.00 | 39.03 3.06 0.00 | 44.47 3.71 0.00 | 40.07 3.54 -0.02 | 43.48 3.85 0.03 | 42.66 3.63 0.02 | 41.11 3.67 0.01 | 39.41 3.59 0.03 | 38.30 3.49 0.07 | 37.30 3.36 -0.01 | 36.71 3.31 -0.02 | 37.57 3.38 -0.03 | 40.70 3.56 -0.04 | 52.97 4.64 0.00 | 49.85 4.45 0.00 | 43.76 3.76 0.00 | 37.71 3.08 0.00 | 33.42 2.56 0.00 | 29.33 2.40 0.00 |
| LOVETT____4 23642 | 29.47 2.58 0.00 | 25.59 2.18 0.00 | 23.90 1.85 0.00 | 24.15 1.91 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.53 3.56 0.00 | 45.04 4.28 0.00 | 40.58 4.05 -0.02 | 44.04 4.40 0.03 | 43.24 4.22 0.02 | 41.67 4.23 0.01 | 39.91 4.09 0.03 | 38.82 4.01 0.07 | 37.77 3.83 -0.01 | 37.21 3.80 -0.02 | 38.08 3.89 -0.03 | 41.29 4.15 -0.04 | 53.74 5.41 0.00 | 50.52 5.13 0.00 | 44.36 4.36 0.00 | 38.19 3.57 0.00 | 33.86 2.99 0.00 | 29.68 2.75 0.00 |
| LOVETT____5 23593 | 29.47 2.58 0.00 | 25.59 2.18 0.00 | 23.90 1.85 0.00 | 24.15 1.91 0.00 | 24.76 2.02 0.00 | 30.68 2.79 0.00 | 39.53 3.56 0.00 | 45.04 4.28 0.00 | 40.58 4.05 -0.02 | 44.04 4.40 0.03 | 43.24 4.22 0.02 | 41.67 4.23 0.01 | 39.91 4.09 0.03 | 38.82 4.01 0.07 | 37.77 3.83 -0.01 | 37.21 3.80 -0.02 | 38.08 3.89 -0.03 | 41.29 4.15 -0.04 | 53.74 5.41 0.00 | 50.52 5.13 0.00 | 44.36 4.36 0.00 | 38.19 3.57 0.00 | 33.86 2.99 0.00 | 29.68 2.75 0.00 |
| LOWER RAQUET____HYD 24057 | 25.36 -1.53 0.00 | 21.94 -1.47 0.00 | 21.30 -0.75 0.00 | 21.43 -0.80 0.00 | 21.87 -0.86 0.00 | 26.16 -1.73 0.00 | 33.99 -1.98 0.00 | 38.28 -2.49 0.00 | 33.50 -2.45 0.57 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.60 -2.70 2.15 | 30.91 -2.83 2.12 | 30.48 -2.93 1.46 | 30.07 -2.78 1.07 | 30.00 -2.70 0.68 | 30.50 -2.80 0.86 | 33.13 -2.74 1.22 | 44.99 -3.33 0.00 | 42.31 -3.09 0.00 | 37.48 -2.52 0.00 | 32.96 -1.66 0.00 | 30.12 -0.74 0.00 | 25.42 -1.51 0.00 |
| LOWER____HUDSON 24059 | 28.83 1.94 0.00 | 25.21 1.80 0.00 | 23.50 1.45 0.00 | 23.72 1.49 0.00 | 24.33 1.59 0.00 | 30.07 2.18 0.00 | 38.13 2.16 0.00 | 42.76 2.00 0.00 | 38.30 1.72 -0.07 | 41.72 2.06 0.00 | 41.07 2.03 0.00 | 39.63 1.91 -0.28 | 38.00 1.86 -0.28 | 36.78 1.71 -0.19 | 35.66 1.59 -0.14 | 34.84 1.37 -0.09 | 35.85 1.57 -0.11 | 39.03 1.78 -0.16 | 50.65 2.32 0.00 | 47.62 2.22 0.00 | 41.60 1.60 0.00 | 36.11 1.49 0.00 | 32.01 1.14 0.00 | 28.73 1.80 0.00 |
| LWR__OSWEGATCHIE_HYD 23850 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.48 -0.57 0.00 | 21.63 -0.60 0.00 | 22.06 -0.68 0.00 | 26.80 -1.09 0.00 | 34.93 -1.04 0.00 | 39.66 -1.10 0.00 | 34.78 -1.35 0.38 | 38.27 -1.39 0.00 | 37.75 -1.29 0.00 | 34.46 -1.54 1.45 | 32.74 -1.68 1.43 | 32.08 -1.82 0.99 | 31.47 -1.73 0.72 | 31.23 -1.70 0.46 | 31.84 -1.74 0.58 | 34.68 -1.59 0.82 | 46.64 -1.69 0.00 | 43.67 -1.72 0.00 | 38.52 -1.48 0.00 | 33.66 -0.97 0.00 | 30.43 -0.43 0.00 | 25.93 -1.00 0.00 |
| LYONS_FALL_HYD 23570 | 26.97 0.08 0.00 | 23.36 -0.05 0.00 | 22.07 0.02 0.00 | 22.26 0.02 0.00 | 22.74 0.00 0.00 | 28.14 0.25 0.00 | 36.58 0.61 0.00 | 41.74 0.98 0.00 | 37.46 0.95 0.00 | 40.69 1.03 0.00 | 40.13 1.09 0.00 | 38.34 0.90 0.00 | 36.64 0.79 0.00 | 35.57 0.70 0.00 | 34.61 0.68 0.00 | 34.05 0.67 0.00 | 34.88 0.72 0.00 | 38.06 0.96 0.00 | 49.63 1.31 0.00 | 46.48 1.09 0.00 | 40.88 0.88 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 27.25 0.32 0.00 |

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| MADISON___COUNTY_LFGE 323628 | 27.35 0.46 0.00 | 23.76 0.35 0.00 | 22.38 0.33 0.00 | 22.57 0.33 0.00 | 23.08 0.34 0.00 | 28.56 0.67 0.00 | 37.09 1.12 0.00 | 42.31 1.55 0.00 | 38.00 1.42 -0.06 | 41.17 1.51 0.00 | 40.56 1.52 0.00 | 39.03 1.35 -0.24 | 37.38 1.29 -0.23 | 36.26 1.22 -0.16 | 35.23 1.19 -0.12 | 34.63 1.17 -0.07 | 35.45 1.20 -0.10 | 38.64 1.41 -0.13 | 50.16 1.84 0.00 | 47.03 1.63 0.00 | 41.40 1.40 0.00 | 35.66 1.04 0.00 | 31.67 0.80 0.00 | 27.55 0.62 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 26.43 -0.46 0.00 | 22.99 -0.42 0.00 | 21.70 -0.35 0.00 | 21.83 -0.40 0.00 | 22.28 -0.45 0.00 | 27.42 -0.47 0.00 | 35.28 -0.68 0.00 | 40.19 -0.57 0.00 | 36.42 -0.55 -0.46 | 39.27 -0.40 0.00 | 38.81 -0.23 0.00 | 39.03 -0.15 -1.74 | 37.53 -0.04 -1.71 | 36.09 0.03 -1.18 | 34.86 0.07 -0.87 | 34.00 0.07 -0.55 | 34.99 0.14 -0.70 | 38.30 0.22 -0.99 | 48.14 -0.19 0.00 | 45.21 -0.18 0.00 | 39.80 -0.20 0.00 | 34.49 -0.14 0.00 | 30.80 -0.06 0.00 | 26.88 -0.05 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 26.43 -0.46 0.00 | 22.99 -0.42 0.00 | 21.70 -0.35 0.00 | 21.83 -0.40 0.00 | 22.28 -0.45 0.00 | 27.42 -0.47 0.00 | 35.28 -0.68 0.00 | 40.19 -0.57 0.00 | 36.42 -0.55 -0.46 | 39.27 -0.40 0.00 | 38.81 -0.23 0.00 | 39.03 -0.15 -1.74 | 37.53 -0.04 -1.71 | 36.09 0.03 -1.18 | 34.86 0.07 -0.87 | 34.00 0.07 -0.55 | 34.99 0.14 -0.70 | 38.30 0.22 -0.99 | 48.14 -0.19 0.00 | 45.21 -0.18 0.00 | 39.80 -0.20 0.00 | 34.49 -0.14 0.00 | 30.80 -0.06 0.00 | 26.88 -0.05 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 25.97 -0.91 0.00 | 22.47 -0.94 0.00 | 21.45 -0.59 0.00 | 21.57 -0.67 0.00 | 22.01 -0.73 0.00 | 26.61 -1.28 0.00 | 34.42 -1.55 0.00 | 38.40 -2.37 0.00 | 33.57 -2.23 0.72 | 37.44 -2.22 0.00 | 37.17 -1.87 0.00 | 32.83 -1.91 2.70 | 31.40 -1.79 2.66 | 31.29 -1.74 1.84 | 30.98 -1.59 1.35 | 30.96 -1.57 0.85 | 31.51 -1.57 1.08 | 34.00 -1.56 1.53 | 46.44 -1.89 0.00 | 43.67 -1.72 0.00 | 38.56 -1.44 0.00 | 33.72 -0.90 0.00 | 30.43 -0.43 0.00 | 26.12 -0.81 0.00 |
| MG INDUSTRY___DRP 24185 | 28.07 1.18 0.00 | 24.49 1.08 0.00 | 22.89 0.84 0.00 | 23.10 0.87 0.00 | 23.67 0.93 0.00 | 29.23 1.34 0.00 | 37.15 1.19 0.00 | 41.95 1.18 0.00 | 37.42 0.84 -0.07 | 40.69 1.03 0.00 | 40.02 0.98 0.00 | 38.78 1.09 -0.25 | 37.18 1.07 -0.24 | 36.06 1.01 -0.17 | 35.00 0.95 -0.12 | 34.33 0.87 -0.08 | 35.11 0.85 -0.10 | 38.16 0.93 -0.14 | 49.54 1.21 0.00 | 46.53 1.14 0.00 | 40.76 0.76 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 28.03 1.10 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.48 -0.57 0.00 | 21.63 -0.60 0.00 | 22.06 -0.68 0.00 | 26.80 -1.09 0.00 | 34.93 -1.04 0.00 | 39.66 -1.10 0.00 | 34.78 -1.35 0.38 | 38.27 -1.39 0.00 | 37.75 -1.29 0.00 | 34.46 -1.54 1.45 | 32.74 -1.68 1.43 | 32.08 -1.82 0.99 | 31.47 -1.73 0.72 | 31.23 -1.70 0.46 | 31.84 -1.74 0.58 | 34.68 -1.59 0.82 | 46.64 -1.69 0.00 | 43.67 -1.72 0.00 | 38.52 -1.48 0.00 | 33.66 -0.97 0.00 | 30.43 -0.43 0.00 | 25.93 -1.00 0.00 |
| MID___RAQUETTE_HYD 23851 | 25.36 -1.53 0.00 | 21.94 -1.47 0.00 | 21.30 -0.75 0.00 | 21.43 -0.80 0.00 | 21.87 -0.86 0.00 | 26.16 -1.73 0.00 | 33.99 -1.98 0.00 | 38.28 -2.49 0.00 | 33.50 -2.45 0.57 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.60 -2.70 2.15 | 30.91 -2.83 2.12 | 30.48 -2.93 1.46 | 30.07 -2.78 1.07 | 30.00 -2.70 0.68 | 30.50 -2.80 0.86 | 33.13 -2.74 1.22 | 44.99 -3.33 0.00 | 42.31 -3.09 0.00 | 37.48 -2.52 0.00 | 32.96 -1.66 0.00 | 30.12 -0.74 0.00 | 25.42 -1.51 0.00 |
| MILLIKEN___1 23584 | 27.21 0.32 0.00 | 23.64 0.23 0.00 | 22.27 0.22 0.00 | 22.48 0.25 0.00 | 22.97 0.23 0.00 | 28.25 0.36 0.00 | 36.90 0.93 0.00 | 42.19 1.43 0.00 | 37.75 1.24 0.00 | 40.89 1.23 0.00 | 40.29 1.25 0.00 | 38.49 1.05 0.00 | 36.83 0.97 0.00 | 35.78 0.91 0.00 | 34.81 0.88 0.00 | 34.29 0.90 0.00 | 35.02 0.85 0.00 | 38.10 1.00 0.00 | 49.78 1.45 0.00 | 46.66 1.27 0.00 | 41.24 1.24 0.00 | 35.42 0.80 0.00 | 31.42 0.56 0.00 | 27.31 0.38 0.00 |
| MILLIKEN___2 23585 | 27.21 0.32 0.00 | 23.64 0.23 0.00 | 22.27 0.22 0.00 | 22.48 0.25 0.00 | 22.97 0.23 0.00 | 28.25 0.36 0.00 | 36.90 0.93 0.00 | 42.19 1.43 0.00 | 37.75 1.24 0.00 | 40.89 1.23 0.00 | 40.29 1.25 0.00 | 38.49 1.05 0.00 | 36.83 0.97 0.00 | 35.78 0.91 0.00 | 34.81 0.88 0.00 | 34.29 0.90 0.00 | 35.02 0.85 0.00 | 38.10 1.00 0.00 | 49.78 1.45 0.00 | 46.66 1.27 0.00 | 41.24 1.24 0.00 | 35.42 0.80 0.00 | 31.42 0.56 0.00 | 27.31 0.38 0.00 |
| MILLIKEN___DIESEL 23629 | 27.21 0.32 0.00 | 23.64 0.23 0.00 | 22.27 0.22 0.00 | 22.48 0.25 0.00 | 22.97 0.23 0.00 | 28.25 0.36 0.00 | 36.90 0.93 0.00 | 42.19 1.43 0.00 | 37.75 1.24 0.00 | 40.89 1.23 0.00 | 40.29 1.25 0.00 | 38.49 1.05 0.00 | 36.83 0.97 0.00 | 35.78 0.91 0.00 | 34.81 0.88 0.00 | 34.29 0.90 0.00 | 35.02 0.85 0.00 | 38.10 1.00 0.00 | 49.78 1.45 0.00 | 46.66 1.27 0.00 | 41.24 1.24 0.00 | 35.42 0.80 0.00 | 31.42 0.56 0.00 | 27.31 0.38 0.00 |
| MILLSEAT___LFGE 323607 | 26.73 -0.16 0.00 | 23.20 -0.21 0.00 | 22.14 0.09 0.00 | 22.39 0.16 0.00 | 22.72 -0.02 0.00 | 27.61 -0.28 0.00 | 35.86 -0.11 0.00 | 41.50 0.73 0.00 | 38.02 0.11 -1.40 | 43.57 -0.36 -4.26 | 43.78 -0.19 -4.93 | 42.26 -0.49 -5.30 | 40.57 -0.50 -5.22 | 36.75 -0.38 -2.26 | 35.25 -0.34 -1.66 | 34.68 -0.37 -1.66 | 35.73 -0.55 -2.11 | 39.25 -0.85 -3.01 | 52.74 -1.93 -6.34 | 47.75 -1.82 -4.17 | 43.83 -0.44 -4.27 | 34.47 -0.73 -0.58 | 30.74 -0.12 0.00 | 26.53 -0.40 0.00 |
| MODEL_CITY_ENERGY 24167 | 26.46 -0.43 0.00 | 22.99 -0.42 0.00 | 21.96 -0.09 0.00 | 22.21 -0.02 0.00 | 22.49 -0.25 0.00 | 27.28 -0.61 0.00 | 35.14 -0.83 0.00 | 40.60 -0.16 0.00 | 37.19 -0.59 -1.26 | 42.43 -1.07 -3.84 | 42.43 -1.05 -4.44 | 40.98 -1.23 -4.77 | 39.48 -1.07 -4.70 | 36.51 -0.94 -2.57 | 34.93 -0.88 -1.89 | 33.84 -1.04 -1.49 | 34.80 -1.26 -1.90 | 38.13 -1.67 -2.71 | 50.85 -3.19 -5.71 | 47.32 -2.81 -4.74 | 42.52 -1.32 -3.84 | 33.69 -1.45 -0.52 | 30.28 -0.59 0.00 | 26.01 -0.92 0.00 |
| MODERN_LFGE___ 323580 | 26.46 -0.43 0.00 | 22.99 -0.42 0.00 | 21.96 -0.09 0.00 | 22.21 -0.02 0.00 | 22.49 -0.25 0.00 | 27.28 -0.61 0.00 | 35.14 -0.83 0.00 | 40.60 -0.16 0.00 | 37.19 -0.59 -1.26 | 42.43 -1.07 -3.84 | 42.43 -1.05 -4.44 | 40.98 -1.23 -4.77 | 39.48 -1.07 -4.70 | 36.51 -0.94 -2.57 | 34.93 -0.88 -1.89 | 33.84 -1.04 -1.49 | 34.80 -1.26 -1.90 | 38.13 -1.67 -2.71 | 50.85 -3.19 -5.71 | 47.32 -2.81 -4.74 | 42.52 -1.32 -3.84 | 33.69 -1.45 -0.52 | 30.28 -0.59 0.00 | 26.01 -0.92 0.00 |
| MOHAWK_PAPER___DRP 24187 | 28.37 1.48 0.00 | 24.84 1.43 0.00 | 23.17 1.12 0.00 | 23.39 1.16 0.00 | 23.96 1.23 0.00 | 29.56 1.67 0.00 | 37.37 1.40 0.00 | 41.98 1.22 0.00 | 37.50 0.91 -0.08 | 40.89 1.23 0.00 | 40.25 1.21 0.00 | 38.86 1.12 -0.30 | 37.29 1.15 -0.29 | 36.09 1.01 -0.20 | 34.99 0.92 -0.15 | 34.25 0.77 -0.09 | 35.20 0.92 -0.12 | 38.37 1.11 -0.17 | 49.73 1.40 0.00 | 46.66 1.27 0.00 | 40.76 0.76 0.00 | 35.39 0.76 0.00 | 31.33 0.46 0.00 | 28.30 1.37 0.00 |
| MONGAUP___HYD 23641 | 29.26 2.37 0.00 | 25.45 2.04 0.00 | 23.83 1.79 0.00 | 24.06 1.82 0.00 | 24.62 1.89 0.00 | 30.45 2.56 0.00 | 39.32 3.35 0.00 | 44.59 3.83 0.00 | 40.11 3.58 -0.02 | 43.54 3.89 0.02 | 42.78 3.75 0.01 | 41.22 3.74 -0.03 | 39.42 3.55 -0.01 | 38.31 3.45 0.02 | 37.31 3.36 -0.02 | 36.71 3.31 -0.02 | 37.54 3.35 -0.03 | 40.92 3.79 -0.04 | 53.35 5.03 0.00 | 50.03 4.63 0.00 | 43.88 3.88 0.00 | 37.74 3.12 0.00 | 33.49 2.62 0.00 | 29.35 2.42 0.00 |
| MONTAUK___DIESEL 23721 | 31.79 4.89 -0.01 | 27.40 3.98 -0.01 | 25.50 3.44 -0.01 | 25.88 3.63 -0.03 | 26.51 3.75 -0.03 | 32.88 4.96 -0.03 | 43.05 7.02 -0.06 | 51.16 8.56 -1.84 | 46.70 8.73 -1.46 | 50.44 9.48 -1.30 | 49.71 8.98 -1.68 | 48.06 8.80 -1.82 | 46.24 8.50 -1.88 | 45.21 8.23 -2.10 | 43.05 7.77 -1.36 | 42.74 7.71 -1.65 | 44.10 8.06 -1.88 | 47.43 8.57 -1.77 | 61.53 11.84 -1.36 | 58.14 11.26 -1.49 | 53.35 9.64 -3.71 | 45.25 7.65 -2.97 | 38.90 6.45 -1.58 | 33.10 5.84 -0.32 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MUNSVILLE_WIND_PWR 323609 | 28.96 2.07 0.00 | 25.05 1.64 0.00 | 23.59 1.54 0.00 | 23.81 1.58 0.00 | 24.31 1.57 0.00 | 30.20 2.31 0.00 | 39.82 3.85 0.00 | 45.78 5.01 0.00 | 41.18 4.42 -0.25 | 45.07 4.64 -0.77 | 44.49 4.57 -0.89 | 42.52 4.12 -0.95 | 40.67 3.87 -0.94 | 39.38 3.66 -0.84 | 38.07 3.53 -0.62 | 37.26 3.57 -0.30 | 38.06 3.52 -0.38 | 41.79 4.15 -0.54 | 55.41 5.94 -1.14 | 52.26 5.31 -1.56 | 45.33 4.56 -0.77 | 38.22 3.50 -0.10 | 33.67 2.81 0.00 | 29.11 2.18 0.00 |
| N SALMON___HYD 24042 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.52 -0.53 0.00 | 21.63 -0.60 0.00 | 22.08 -0.66 0.00 | 26.61 -1.28 0.00 | 34.60 -1.37 0.00 | 38.77 -2.00 0.00 | 33.84 -2.01 0.67 | 37.68 -1.98 0.00 | 37.29 -1.76 0.00 | 32.94 -1.99 2.52 | 31.40 -1.97 2.48 | 31.21 -1.95 1.71 | 30.90 -1.77 1.26 | 30.85 -1.74 0.79 | 31.41 -1.74 1.01 | 34.00 -1.67 1.43 | 46.39 -1.93 0.00 | 43.58 -1.82 0.00 | 38.52 -1.48 0.00 | 33.76 -0.86 0.00 | 30.50 -0.37 0.00 | 26.01 -0.92 0.00 |
| N.E._GEN_SANDY PD 24062 | 28.91 2.02 0.00 | 25.10 1.69 0.00 | 23.48 1.43 0.00 | 23.70 1.47 0.00 | 24.28 1.55 0.00 | 30.09 2.20 0.00 | 38.52 2.55 0.00 | 43.66 2.89 0.00 | 39.39 2.85 -0.03 | 42.76 3.10 0.00 | 42.01 2.97 0.00 | 40.53 2.96 -0.12 | 38.81 2.83 -0.12 | 37.68 2.72 -0.08 | 36.70 2.72 -0.06 | 35.96 2.54 -0.04 | 36.84 2.63 -0.05 | 39.95 2.78 -0.07 | 51.95 3.63 0.00 | 48.94 3.54 0.00 | 42.96 2.96 0.00 | 37.12 2.49 0.00 | 32.93 2.07 0.00 | 28.95 2.02 0.00 |
| NARROWS_GT1_1 24228 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_2 24229 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_3 24230 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_4 24231 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_5 24232 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_6 24233 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_7 24234 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT1_8 24235 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_1 24236 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_2 24237 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_3 24238 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_4 24239 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_5 24240 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_7 24242 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NARROWS_GT2_8 24243 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 29.31 2.42 0.00 | 25.64 2.23 0.00 | 23.88 1.83 0.00 | 24.10 1.87 0.00 | 24.71 1.98 0.00 | 30.59 2.70 0.00 | 38.99 3.02 0.00 | 43.62 2.85 0.00 | 39.08 2.48 -0.08 | 42.64 2.98 0.00 | 41.97 2.93 0.00 | 40.46 2.70 -0.31 | 38.82 2.65 -0.31 | 37.49 2.40 -0.21 | 36.29 2.20 -0.16 | 35.42 1.94 -0.10 | 36.44 2.15 -0.12 | 39.83 2.56 -0.18 | 51.71 3.38 0.00 | 48.57 3.18 0.00 | 42.40 2.40 0.00 | 36.81 2.18 0.00 | 32.59 1.73 0.00 | 29.14 2.21 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 25.97 -0.91 0.00 | 22.54 -0.87 0.00 | 21.37 -0.68 0.00 | 21.59 -0.65 0.00 | 22.01 -0.73 0.00 | 26.91 -0.98 0.00 | 35.03 -0.94 0.00 | 40.11 -0.65 0.00 | 35.28 -1.02 0.21 | 37.69 -1.35 0.63 | 37.10 -1.21 0.73 | 35.24 -1.42 0.78 | 33.58 -1.50 0.77 | 32.59 -1.43 0.85 | 31.91 -1.39 0.62 | 31.90 -1.23 0.24 | 32.48 -1.37 0.31 | 35.09 -1.56 0.44 | 45.12 -2.27 0.94 | 41.51 -2.31 1.57 | 37.93 -1.44 0.63 | 33.05 -1.49 0.09 | 29.66 -1.20 0.00 | 26.01 -0.92 0.00 |
| NEG CENTRAL___DRP 24199 | 27.13 0.24 0.00 | 23.58 0.17 0.00 | 22.25 0.20 0.00 | 22.46 0.22 0.00 | 22.92 0.18 0.00 | 28.14 0.25 0.00 | 36.80 0.83 0.00 | 42.07 1.30 0.00 | 37.57 1.06 0.00 | 40.65 0.99 0.00 | 40.02 0.98 0.00 | 38.23 0.79 0.00 | 36.54 0.68 0.00 | 35.54 0.66 0.00 | 34.57 0.64 0.00 | 34.12 0.73 0.00 | 34.81 0.65 0.00 | 37.83 0.74 0.00 | 49.34 1.02 0.00 | 46.25 0.86 0.00 | 41.00 1.00 0.00 | 35.21 0.59 0.00 | 31.26 0.40 0.00 | 27.23 0.30 0.00 |
| NEG CENTRAL___INDECK 23768 | 27.62 0.73 0.00 | 23.97 0.56 0.00 | 22.71 0.66 0.00 | 22.97 0.73 0.00 | 23.42 0.68 0.00 | 28.73 0.84 0.00 | 37.95 1.98 0.00 | 43.62 2.85 0.00 | 38.86 2.12 -0.23 | 42.42 2.06 -0.70 | 42.07 2.22 -0.81 | 40.18 1.87 -0.87 | 38.25 1.54 -0.85 | 36.38 1.50 0.00 | 35.42 1.49 0.00 | 35.39 1.73 -0.27 | 36.15 1.64 -0.35 | 39.40 1.82 -0.49 | 51.64 2.27 -1.04 | 47.26 1.86 0.00 | 42.98 2.28 -0.70 | 36.24 1.52 -0.09 | 32.10 1.24 0.00 | 28.01 1.08 0.00 |
| NEG CENTRAL___SENECA 23627 | 27.37 0.48 0.00 | 23.78 0.37 0.00 | 22.45 0.40 0.00 | 22.65 0.42 0.00 | 23.12 0.39 0.00 | 28.42 0.53 0.00 | 37.26 1.29 0.00 | 42.68 1.92 0.00 | 38.08 1.57 0.00 | 41.17 1.51 0.00 | 40.52 1.48 0.00 | 38.68 1.23 0.00 | 36.97 1.11 0.00 | 35.92 1.05 0.00 | 34.98 1.05 0.00 | 34.55 1.17 0.00 | 35.22 1.06 0.00 | 38.28 1.19 0.00 | 49.87 1.55 0.00 | 46.76 1.36 0.00 | 41.52 1.52 0.00 | 35.63 1.00 0.00 | 31.60 0.74 0.00 | 27.50 0.57 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 27.56 0.67 0.00 | 23.95 0.54 0.00 | 22.58 0.53 0.00 | 22.79 0.56 0.00 | 23.26 0.52 0.00 | 28.61 0.72 0.00 | 37.48 1.51 0.00 | 42.88 2.12 0.00 | 38.37 1.86 0.00 | 41.53 1.86 0.00 | 40.84 1.80 0.00 | 39.02 1.57 0.00 | 37.29 1.44 0.00 | 36.24 1.36 0.00 | 35.25 1.32 0.00 | 34.79 1.40 0.00 | 35.49 1.33 0.00 | 38.61 1.52 0.00 | 50.45 2.12 0.00 | 47.26 1.86 0.00 | 41.84 1.84 0.00 | 35.91 1.28 0.00 | 31.79 0.93 0.00 | 27.66 0.73 0.00 |
| NEG MILLWOOD___DRP 24198 | 29.63 2.74 0.00 | 25.73 2.32 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.85 2.11 0.00 | 30.79 2.90 0.00 | 39.78 3.81 0.00 | 45.33 4.56 0.00 | 40.85 4.31 -0.03 | 44.35 4.68 -0.01 | 43.49 4.45 0.00 | 42.02 4.45 -0.12 | 40.25 4.26 -0.13 | 39.16 4.18 -0.10 | 37.99 4.00 -0.06 | 37.39 3.97 -0.03 | 38.27 4.06 -0.04 | 41.57 4.41 -0.06 | 54.27 5.94 0.00 | 50.89 5.49 0.00 | 44.68 4.68 0.00 | 38.37 3.74 0.00 | 33.98 3.12 0.00 | 29.81 2.88 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 26.24 -0.65 0.00 | 22.71 -0.70 0.00 | 21.70 -0.35 0.00 | 21.81 -0.42 0.00 | 22.26 -0.48 0.00 | 26.91 -0.98 0.00 | 34.89 -1.08 0.00 | 38.97 -1.79 0.00 | 34.01 -1.79 0.71 | 37.92 -1.74 0.00 | 37.60 -1.44 0.00 | 33.18 -1.57 2.70 | 31.73 -1.47 2.66 | 31.61 -1.43 1.84 | 31.32 -1.25 1.35 | 31.30 -1.23 0.85 | 31.85 -1.23 1.08 | 34.37 -1.19 1.53 | 46.98 -1.35 0.00 | 44.12 -1.27 0.00 | 39.00 -1.00 0.00 | 34.11 -0.52 0.00 | 30.74 -0.12 0.00 | 26.36 -0.57 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 25.95 -0.94 0.00 | 22.47 -0.94 0.00 | 21.48 -0.57 0.00 | 21.59 -0.65 0.00 | 22.03 -0.71 0.00 | 26.64 -1.25 0.00 | 34.49 -1.48 0.00 | 38.52 -2.24 0.00 | 33.66 -2.15 0.70 | 37.52 -2.14 0.00 | 37.17 -1.87 0.00 | 32.85 -1.95 2.65 | 31.42 -1.83 2.61 | 31.30 -1.78 1.80 | 30.97 -1.63 1.32 | 30.95 -1.60 0.84 | 31.49 -1.61 1.06 | 34.00 -1.59 1.50 | 46.39 -1.93 0.00 | 43.62 -1.77 0.00 | 38.52 -1.48 0.00 | 33.69 -0.93 0.00 | 30.37 -0.50 0.00 | 26.07 -0.86 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.67 -0.37 0.00 | 21.79 -0.44 0.00 | 22.24 -0.50 0.00 | 26.89 -1.00 0.00 | 34.93 -1.04 0.00 | 39.05 -1.71 0.00 | 34.01 -1.79 0.71 | 37.92 -1.74 0.00 | 37.60 -1.44 0.00 | 33.11 -1.65 2.69 | 31.63 -1.58 2.65 | 31.51 -1.53 1.83 | 31.26 -1.32 1.34 | 31.23 -1.30 0.85 | 31.82 -1.26 1.08 | 34.34 -1.22 1.53 | 46.98 -1.35 0.00 | 44.12 -1.27 0.00 | 39.00 -1.00 0.00 | 34.14 -0.48 0.00 | 30.74 -0.12 0.00 | 26.34 -0.59 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.67 -0.37 0.00 | 21.79 -0.44 0.00 | 22.24 -0.50 0.00 | 26.89 -1.00 0.00 | 34.93 -1.04 0.00 | 39.05 -1.71 0.00 | 34.01 -1.79 0.71 | 37.92 -1.74 0.00 | 37.60 -1.44 0.00 | 33.11 -1.65 2.69 | 31.63 -1.58 2.65 | 31.51 -1.53 1.83 | 31.26 -1.32 1.34 | 31.23 -1.30 0.85 | 31.82 -1.26 1.08 | 34.34 -1.22 1.53 | 46.98 -1.35 0.00 | 44.12 -1.27 0.00 | 39.00 -1.00 0.00 | 34.14 -0.48 0.00 | 30.74 -0.12 0.00 | 26.34 -0.59 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 26.22 -0.67 0.00 | 22.66 -0.75 0.00 | 21.67 -0.37 0.00 | 21.79 -0.44 0.00 | 22.24 -0.50 0.00 | 26.89 -1.00 0.00 | 34.93 -1.04 0.00 | 39.05 -1.71 0.00 | 34.01 -1.79 0.71 | 37.92 -1.74 0.00 | 37.60 -1.44 0.00 | 33.11 -1.65 2.69 | 31.63 -1.58 2.65 | 31.51 -1.53 1.83 | 31.26 -1.32 1.34 | 31.23 -1.30 0.85 | 31.82 -1.26 1.08 | 34.34 -1.22 1.53 | 46.98 -1.35 0.00 | 44.12 -1.27 0.00 | 39.00 -1.00 0.00 | 34.14 -0.48 0.00 | 30.74 -0.12 0.00 | 26.34 -0.59 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 26.57 -0.32 0.00 | 23.11 -0.30 0.00 | 22.05 0.00 0.00 | 22.30 0.07 0.00 | 22.58 -0.16 0.00 | 27.42 -0.47 0.00 | 35.43 -0.54 0.00 | 40.97 0.20 0.00 | 38.63 -0.15 -2.27 | 45.92 -0.64 -6.90 | 46.44 -0.58 -7.98 | 45.20 -0.82 -8.57 | 43.62 -0.68 -8.45 | 37.28 -0.56 -2.96 | 35.59 -0.51 -2.17 | 35.40 -0.67 -2.69 | 36.69 -0.89 -3.42 | 40.70 -1.26 -4.87 | 55.94 -2.66 -10.27 | 48.55 -2.31 -5.46 | 46.03 -0.88 -6.91 | 34.49 -1.07 -0.93 | 30.56 -0.31 0.00 | 26.20 -0.73 0.00 |

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| NEG WEST___LANCASTR 23811 | 26.70 -0.19 0.00 | 23.20 -0.21 0.00 | 22.12 0.07 0.00 | 22.34 0.11 0.00 | 22.65 -0.09 0.00 | 27.58 -0.31 0.00 | 36.04 0.07 0.00 | 41.74 0.98 0.00 | 42.18 1.02 -4.64 | 54.52 0.71 -14.14 | 56.06 0.66 -16.36 | 55.43 0.41 -17.57 | 53.71 0.54 -17.32 | 50.92 0.63 -15.42 | 45.92 0.68 -11.32 | 39.39 0.50 -5.51 | 41.48 0.31 -7.01 | 47.14 0.07 -9.97 | 68.60 -0.78 -21.05 | 73.36 -0.50 -28.46 | 54.76 0.60 -14.16 | 36.68 0.14 -1.91 | 31.36 0.49 0.00 | 26.61 -0.32 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 27.72 0.83 0.00 | 24.11 0.70 0.00 | 22.71 0.66 0.00 | 22.92 0.69 0.00 | 23.40 0.66 0.00 | 28.76 0.87 0.00 | 37.48 1.51 0.00 | 42.76 2.00 0.00 | 38.75 1.82 -0.41 | 42.73 1.83 -1.25 | 42.28 1.80 -1.44 | 40.64 1.65 -1.55 | 38.96 1.58 -1.53 | 37.80 1.53 -1.39 | 36.44 1.49 -1.02 | 35.37 1.50 -0.49 | 36.21 1.43 -0.62 | 39.53 1.56 -0.88 | 52.12 1.94 -1.86 | 49.82 1.86 -2.57 | 43.09 1.84 -1.25 | 36.14 1.35 -0.17 | 31.97 1.11 0.00 | 27.79 0.86 0.00 |
| NEG___GEN_MONROE 24207 | 26.81 -0.08 0.00 | 23.27 -0.14 0.00 | 22.12 0.07 0.00 | 22.37 0.13 0.00 | 22.76 0.02 0.00 | 27.81 -0.08 0.00 | 36.29 0.32 0.00 | 41.74 0.98 0.00 | 36.95 0.18 -0.26 | 40.29 -0.16 -0.79 | 40.03 0.08 -0.91 | 38.20 -0.22 -0.98 | 36.35 -0.47 -0.96 | 34.49 -0.38 0.00 | 33.55 -0.37 0.00 | 33.49 -0.20 -0.31 | 34.24 -0.31 -0.39 | 37.16 -0.48 -0.55 | 48.44 -1.06 -1.17 | 44.17 -1.22 0.00 | 40.67 -0.12 -0.79 | 34.28 -0.45 -0.11 | 30.71 -0.15 0.00 | 26.88 -0.05 0.00 |
| NEPA___ENERGY 23901 | 26.62 -0.27 0.00 | 23.18 -0.23 0.00 | 22.07 0.02 0.00 | 22.30 0.07 0.00 | 22.58 -0.16 0.00 | 27.50 -0.39 0.00 | 36.04 0.07 0.00 | 41.38 0.61 0.00 | 41.28 0.62 -4.15 | 52.56 0.28 -12.62 | 53.88 0.24 -14.60 | 53.21 0.08 -15.69 | 51.50 0.18 -15.46 | 49.12 0.21 -14.04 | 44.50 0.27 -10.30 | 38.60 0.30 -4.92 | 40.39 -0.03 -6.26 | 45.74 -0.26 -8.90 | 66.06 -1.06 -18.79 | 70.54 -0.77 -25.91 | 52.84 0.20 -12.64 | 36.20 -0.14 -1.71 | 30.96 0.09 0.00 | 26.53 -0.40 0.00 |
| NEVERSINK___HYD 23608 | 28.34 1.45 0.00 | 24.63 1.22 0.00 | 23.09 1.04 0.00 | 23.30 1.07 0.00 | 23.83 1.09 0.00 | 29.51 1.62 0.00 | 40.47 4.50 0.00 | 46.14 5.38 0.00 | 42.08 5.55 -0.02 | 45.81 6.15 0.00 | 44.90 5.85 0.00 | 43.27 5.73 -0.09 | 41.29 5.34 -0.09 | 39.93 4.99 -0.06 | 38.69 4.71 -0.05 | 38.12 4.71 -0.03 | 38.88 4.68 -0.04 | 42.67 5.53 -0.05 | 55.67 7.34 0.00 | 51.97 6.58 0.00 | 45.44 5.44 0.00 | 39.06 4.43 0.00 | 34.63 3.76 0.00 | 30.35 3.42 0.00 |
| NEWTON___FALLS_HYD 23847 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.48 -0.57 0.00 | 21.63 -0.60 0.00 | 22.06 -0.68 0.00 | 26.80 -1.09 0.00 | 34.93 -1.04 0.00 | 39.66 -1.10 0.00 | 34.78 -1.35 0.38 | 38.27 -1.39 0.00 | 37.75 -1.29 0.00 | 34.46 -1.54 1.45 | 32.74 -1.68 1.43 | 32.08 -1.82 0.99 | 31.47 -1.73 0.72 | 31.23 -1.70 0.46 | 31.84 -1.74 0.58 | 34.68 -1.59 0.82 | 46.64 -1.69 0.00 | 43.67 -1.72 0.00 | 38.52 -1.48 0.00 | 33.66 -0.97 0.00 | 30.43 -0.43 0.00 | 25.93 -1.00 0.00 |
| NIAGARA___ 23760 | 26.30 -0.59 0.00 | 22.87 -0.54 0.00 | 21.81 -0.24 0.00 | 22.05 -0.18 0.00 | 22.33 -0.41 0.00 | 27.11 -0.78 0.00 | 35.00 -0.97 0.00 | 40.32 -0.45 0.00 | 33.89 -0.84 1.78 | 32.88 -1.35 5.43 | 31.43 -1.33 6.28 | 29.16 -1.54 6.75 | 27.84 -1.36 6.65 | 28.56 -1.22 5.09 | 29.07 -1.12 3.74 | 30.00 -1.27 2.12 | 30.00 -1.47 2.69 | 31.37 -1.89 3.83 | 36.81 -3.43 8.09 | 33.00 -3.00 9.40 | 33.00 -1.56 5.44 | 32.23 -1.66 0.74 | 30.00 -0.86 0.00 | 25.88 -1.05 0.00 |
| NINE_MILE_1 23575 | 26.19 -0.70 0.00 | 22.80 -0.61 0.00 | 21.50 -0.55 0.00 | 21.68 -0.55 0.00 | 22.15 -0.59 0.00 | 27.16 -0.73 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.74 -0.77 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.55 -0.90 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.58 -0.80 0.00 | 33.34 -0.82 0.00 | 36.17 -0.93 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.72 -0.90 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| NINE_MILE_2 23744 | 26.19 -0.70 0.00 | 22.80 -0.61 0.00 | 21.50 -0.55 0.00 | 21.68 -0.55 0.00 | 22.15 -0.59 0.00 | 27.16 -0.73 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.74 -0.77 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.55 -0.90 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.58 -0.80 0.00 | 33.34 -0.82 0.00 | 36.17 -0.93 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.72 -0.90 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| NM_CAPITAL___DRP 24208 | 28.23 1.34 0.00 | 24.74 1.33 0.00 | 23.09 1.04 0.00 | 23.28 1.05 0.00 | 23.87 1.14 0.00 | 29.42 1.53 0.00 | 37.09 1.12 0.00 | 41.62 0.86 0.00 | 37.17 0.58 -0.07 | 40.53 0.87 0.00 | 39.86 0.82 0.00 | 38.52 0.79 -0.28 | 36.96 0.83 -0.28 | 35.80 0.73 -0.19 | 34.71 0.64 -0.14 | 33.97 0.50 -0.09 | 34.92 0.65 -0.11 | 38.03 0.78 -0.16 | 49.29 0.97 0.00 | 46.25 0.86 0.00 | 40.40 0.40 0.00 | 35.11 0.48 0.00 | 31.11 0.25 0.00 | 28.20 1.27 0.00 |
| NM_CENTRAL___DRP 24181 | 26.78 -0.11 0.00 | 23.29 -0.12 0.00 | 21.94 -0.11 0.00 | 22.14 -0.09 0.00 | 22.62 -0.11 0.00 | 27.78 -0.11 0.00 | 36.08 0.11 0.00 | 41.13 0.37 0.00 | 36.84 0.33 0.00 | 39.94 0.28 0.00 | 39.32 0.28 0.00 | 37.63 0.19 0.00 | 36.00 0.14 0.00 | 35.02 0.14 0.00 | 34.03 0.10 0.00 | 33.52 0.13 0.00 | 34.26 0.10 0.00 | 37.20 0.11 0.00 | 48.52 0.19 0.00 | 45.53 0.14 0.00 | 40.24 0.24 0.00 | 34.66 0.03 0.00 | 30.80 -0.06 0.00 | 26.85 -0.08 0.00 |
| NM_FRONTIER___DRP 24179 | 26.41 -0.48 0.00 | 22.96 -0.45 0.00 | 21.94 -0.11 0.00 | 22.17 -0.07 0.00 | 22.44 -0.30 0.00 | 27.19 -0.70 0.00 | 34.93 -1.04 0.00 | 40.28 -0.49 0.00 | 34.92 -0.98 0.61 | 36.35 -1.47 1.85 | 35.42 -1.48 2.14 | 33.50 -1.65 2.30 | 32.16 -1.44 2.26 | 31.71 -1.29 1.87 | 31.36 -1.19 1.38 | 31.26 -1.40 0.72 | 31.64 -1.61 0.92 | 33.71 -2.08 1.30 | 41.86 -3.72 2.75 | 38.66 -3.27 3.46 | 36.43 -1.72 1.85 | 32.57 -1.80 0.25 | 30.03 -0.83 0.00 | 25.85 -1.08 0.00 |
| NM_ST_REGIS___HYD 24053 | 25.49 -1.40 0.00 | 22.05 -1.36 0.00 | 21.37 -0.68 0.00 | 21.48 -0.76 0.00 | 21.94 -0.80 0.00 | 26.27 -1.62 0.00 | 34.17 -1.80 0.00 | 38.40 -2.37 0.00 | 33.59 -2.34 0.58 | 37.24 -2.42 0.00 | 36.78 -2.27 0.00 | 32.73 -2.51 2.21 | 31.06 -2.62 2.18 | 30.65 -2.72 1.50 | 30.28 -2.55 1.10 | 30.22 -2.47 0.70 | 30.75 -2.53 0.88 | 33.35 -2.48 1.25 | 45.38 -2.95 0.00 | 42.62 -2.77 0.00 | 37.76 -2.24 0.00 | 33.20 -1.42 0.00 | 30.25 -0.62 0.00 | 25.58 -1.35 0.00 |
| NORTHPORT___1 23551 | 29.94 3.04 -0.01 | 25.93 2.51 -0.01 | 24.24 2.18 -0.01 | 24.46 2.20 -0.03 | 25.06 2.30 -0.03 | 31.03 3.12 -0.02 | 40.08 4.06 -0.04 | 47.18 4.85 -1.56 | 42.50 4.74 -1.24 | 45.84 5.08 -1.10 | 45.19 4.72 -1.43 | 43.76 4.76 -1.56 | 42.13 4.66 -1.62 | 41.21 4.53 -1.80 | 39.40 4.31 -1.16 | 39.10 4.31 -1.41 | 40.18 4.41 -1.61 | 43.20 4.60 -1.51 | 55.38 5.89 -1.16 | 52.29 5.63 -1.27 | 48.05 4.88 -3.17 | 41.21 4.05 -2.54 | 35.76 3.55 -1.35 | 30.63 3.42 -0.28 |
| NORTHPORT___2 23552 | 29.94 3.04 -0.01 | 25.93 2.51 -0.01 | 24.24 2.18 -0.01 | 24.46 2.20 -0.03 | 25.06 2.30 -0.03 | 31.03 3.12 -0.02 | 40.08 4.06 -0.04 | 47.18 4.85 -1.56 | 42.50 4.74 -1.24 | 45.84 5.08 -1.10 | 45.19 4.72 -1.43 | 43.76 4.76 -1.56 | 42.13 4.66 -1.62 | 41.21 4.53 -1.80 | 39.40 4.31 -1.16 | 39.10 4.31 -1.41 | 40.18 4.41 -1.61 | 43.20 4.60 -1.51 | 55.38 5.89 -1.16 | 52.29 5.63 -1.27 | 48.05 4.88 -3.17 | 41.21 4.05 -2.54 | 35.76 3.55 -1.35 | 30.63 3.42 -0.28 |
| NORTHPORT___3 23553 | 30.77 3.87 -0.01 | 26.65 3.23 -0.01 | 24.92 2.87 -0.01 | 25.17 2.91 -0.03 | 25.77 3.00 -0.03 | 31.82 3.90 -0.03 | 40.41 4.39 -0.05 | 47.09 4.77 -1.56 | 42.75 5.00 -1.24 | 45.80 5.04 -1.10 | 45.31 4.84 -1.42 | 44.20 5.20 -1.55 | 42.77 5.31 -1.61 | 41.90 5.23 -1.79 | 39.87 4.78 -1.16 | 39.83 5.04 -1.40 | 40.82 5.05 -1.60 | 43.31 4.71 -1.51 | 55.43 5.94 -1.16 | 52.47 5.81 -1.26 | 47.78 4.64 -3.14 | 41.57 4.43 -2.52 | 36.40 4.20 -1.34 | 31.24 4.04 -0.28 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NORTHPORT___4 23650 | 30.77 3.87 -0.01 | 26.65 3.23 -0.01 | 24.92 2.87 -0.01 | 25.17 2.91 -0.03 | 25.77 3.00 -0.03 | 31.82 3.90 -0.03 | 40.41 4.39 -0.05 | 47.09 4.77 -1.56 | 42.75 5.00 -1.24 | 45.80 5.04 -1.10 | 45.31 4.84 -1.42 | 44.20 5.20 -1.55 | 42.77 5.31 -1.61 | 41.90 5.23 -1.79 | 39.87 4.78 -1.16 | 39.83 5.04 -1.40 | 40.82 5.05 -1.60 | 43.31 4.71 -1.51 | 55.43 5.94 -1.16 | 52.47 5.81 -1.26 | 47.78 4.64 -3.14 | 41.57 4.43 -2.52 | 36.40 4.20 -1.34 | 31.24 4.04 -0.28 |
| NORTHPORT___IC 23718 | 29.94 3.04 -0.01 | 25.93 2.51 -0.01 | 24.24 2.18 -0.01 | 24.46 2.20 -0.03 | 25.06 2.30 -0.03 | 31.03 3.12 -0.02 | 40.08 4.06 -0.04 | 47.18 4.85 -1.56 | 42.50 4.74 -1.24 | 45.84 5.08 -1.10 | 45.19 4.72 -1.43 | 43.76 4.76 -1.56 | 42.13 4.66 -1.62 | 41.21 4.53 -1.80 | 39.40 4.31 -1.16 | 39.10 4.31 -1.41 | 40.18 4.41 -1.61 | 43.20 4.60 -1.51 | 55.38 5.89 -1.16 | 52.29 5.63 -1.27 | 48.05 4.88 -3.17 | 41.21 4.05 -2.54 | 35.76 3.55 -1.35 | 30.63 3.42 -0.28 |
| NPX_GEN_1385_PROXY 323591 | 29.94 3.04 -0.01 | 25.93 2.51 -0.01 | 24.24 2.18 -0.01 | 24.46 2.20 -0.03 | 25.06 2.30 -0.03 | 30.83 2.93 -0.02 | 36.53 2.98 2.42 | 45.76 3.59 -1.41 | 42.24 4.49 -1.24 | 44.92 4.16 -1.10 | 44.57 4.10 -1.43 | 43.76 4.76 -1.56 | 42.13 4.66 -1.62 | 40.97 4.29 -1.80 | 38.79 3.70 -1.16 | 38.96 4.17 -1.41 | 40.08 4.30 -1.61 | 42.65 4.04 -1.51 | 54.32 4.83 -1.16 | 51.65 4.99 -1.27 | 46.85 3.68 -3.17 | 41.11 3.95 -2.54 | 35.52 3.30 -1.35 | 30.63 3.42 -0.28 |
| NPX_GEN_CSC 323557 | 29.72 2.82 -0.01 | 25.69 2.27 -0.01 | 23.98 1.92 -0.01 | 24.24 1.98 -0.03 | 24.85 2.09 -0.03 | 30.79 2.87 -0.03 | 39.88 3.85 -0.06 | 47.23 4.65 -1.83 | 42.82 4.86 -1.45 | 46.15 5.19 -1.29 | 45.52 4.80 -1.67 | 44.12 4.87 -1.81 | 42.46 4.73 -1.87 | 41.57 4.60 -2.09 | 39.62 4.34 -1.35 | 39.36 4.34 -1.64 | 40.54 4.51 -1.87 | 43.52 4.67 -1.76 | 55.87 6.19 -1.36 | 52.82 5.95 -1.48 | 48.77 5.08 -3.69 | 41.73 4.15 -2.95 | 36.05 3.61 -1.58 | 30.91 3.66 -0.32 |
| NSINS_S_GLNS_FALLS 23858 | 29.82 2.93 0.00 | 26.03 2.62 0.00 | 24.23 2.18 0.00 | 24.43 2.20 0.00 | 25.08 2.34 0.00 | 31.15 3.26 0.00 | 39.89 3.92 0.00 | 44.64 3.87 0.00 | 40.17 3.58 -0.08 | 43.79 4.12 0.00 | 43.06 4.02 0.00 | 41.44 3.71 -0.29 | 39.69 3.55 -0.28 | 38.28 3.21 -0.19 | 36.85 2.78 -0.14 | 35.91 2.44 -0.09 | 36.77 2.49 -0.11 | 40.18 2.93 -0.16 | 52.34 4.01 0.00 | 49.30 3.90 0.00 | 43.44 3.44 0.00 | 37.67 3.05 0.00 | 33.36 2.50 0.00 | 29.65 2.72 0.00 |
| NUCOR_STEEL___DRP 24197 | 27.32 0.43 0.00 | 23.74 0.33 0.00 | 22.40 0.35 0.00 | 22.59 0.35 0.00 | 23.06 0.32 0.00 | 28.36 0.47 0.00 | 37.05 1.08 0.00 | 42.40 1.63 0.00 | 37.90 1.39 0.00 | 41.01 1.35 0.00 | 40.37 1.33 0.00 | 38.57 1.12 0.00 | 36.86 1.00 0.00 | 35.82 0.94 0.00 | 34.84 0.92 0.00 | 34.35 0.97 0.00 | 35.08 0.92 0.00 | 38.17 1.08 0.00 | 49.83 1.50 0.00 | 46.66 1.27 0.00 | 41.32 1.32 0.00 | 35.49 0.87 0.00 | 31.48 0.62 0.00 | 27.41 0.49 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 26.89 0.00 0.00 | 23.41 0.00 0.00 | 22.05 0.00 0.00 | 22.23 0.00 0.00 | 22.74 0.00 0.00 | 27.89 0.00 0.00 | 35.97 0.00 0.00 | 40.76 0.00 0.00 | 36.51 0.00 0.00 | 39.66 0.00 0.00 | 39.04 0.00 0.00 | 37.45 0.00 0.00 | 35.86 0.00 0.00 | 34.88 0.00 0.00 | 33.93 0.00 0.00 | 33.38 0.00 0.00 | 34.16 0.00 0.00 | 37.09 0.00 0.00 | 48.33 0.00 0.00 | 45.39 0.00 0.00 | 40.00 0.00 0.00 | 34.63 0.00 0.00 | 30.86 0.00 0.00 | 26.93 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 30.26 3.36 -0.01 | 26.20 2.78 -0.01 | 24.46 2.40 -0.01 | 24.70 2.45 -0.02 | 25.33 2.57 -0.03 | 31.40 3.49 -0.03 | 40.65 4.61 -0.07 | 48.41 5.46 -2.18 | 43.68 5.44 -1.73 | 47.00 5.79 -1.54 | 46.51 5.47 -2.00 | 45.05 5.47 -2.14 | 43.38 5.31 -2.22 | 42.56 5.20 -2.49 | 40.48 4.95 -1.60 | 40.24 4.91 -1.95 | 41.44 5.05 -2.23 | 44.45 5.27 -2.09 | 56.33 6.38 -1.62 | 53.25 6.08 -1.77 | 49.97 5.56 -4.41 | 42.86 4.71 -3.53 | 36.82 4.07 -1.88 | 31.19 3.88 -0.38 |
| NYPA_GOWANUS____GT5 24156 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NYPA_GOWANUS____GT6 24157 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |
| NYPA_HARLEM_RVR_GT1 24160 | 29.88 2.98 0.00 | 25.94 2.53 0.00 | 24.24 2.18 0.00 | 24.46 2.22 0.00 | 25.11 2.36 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 45.32 4.56 0.00 | 41.00 4.45 -0.03 | 44.46 4.80 0.00 | 43.57 4.53 0.00 | 42.07 4.53 -0.10 | 40.36 4.41 -0.10 | 39.31 4.36 -0.07 | 38.15 4.17 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.60 4.45 -0.06 | 53.78 5.46 0.00 | 50.79 5.40 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.08 3.15 0.00 |
| NYPA_HARLEM_RVR_GT2 24161 | 29.88 2.98 0.00 | 25.94 2.53 0.00 | 24.24 2.18 0.00 | 24.46 2.22 0.00 | 25.11 2.36 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 45.32 4.56 0.00 | 41.00 4.45 -0.03 | 44.46 4.80 0.00 | 43.57 4.53 0.00 | 42.07 4.53 -0.10 | 40.36 4.41 -0.10 | 39.31 4.36 -0.07 | 38.15 4.17 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.60 4.45 -0.06 | 53.78 5.46 0.00 | 50.79 5.40 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.08 3.15 0.00 |
| NYPA_KENT____GT 24152 | 29.80 2.90 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.96 3.07 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 52.98 4.56 -11.90 | 51.91 4.96 -7.29 | 52.66 4.76 -8.86 | 50.19 4.76 -7.99 | 50.57 4.63 -10.09 | 50.15 4.50 -10.77 | 54.00 4.31 -15.76 | 55.20 4.27 -17.54 | 54.73 4.37 -16.19 | 53.31 4.64 -11.58 | 54.32 5.99 0.00 | 51.17 5.77 -0.01 | 49.85 4.92 -4.94 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.05 3.12 0.00 |
| NYPA_POUCH1____GT 24155 | 29.77 2.88 0.00 | 25.83 2.41 0.00 | 24.06 2.01 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.42 4.65 -0.01 | 56.22 4.42 -15.29 | 53.43 4.80 -8.97 | 54.83 4.60 -11.18 | 50.43 4.60 -8.38 | 50.91 4.48 -10.57 | 50.53 4.36 -11.30 | 57.86 4.17 -19.76 | 60.01 4.14 -22.48 | 59.15 4.24 -20.75 | 56.42 4.49 -14.84 | 54.28 5.94 0.00 | 51.12 5.72 0.00 | 49.22 4.84 -4.38 | 38.61 3.98 -0.01 | 34.23 3.36 -0.01 | 30.00 3.07 0.00 |
| NYPA_VERNON____GT2 24162 | 29.80 2.90 0.00 | 25.85 2.43 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.96 3.99 0.00 | 45.62 4.85 -0.01 | 54.29 4.60 -13.17 | 52.55 5.00 -7.89 | 53.56 4.80 -9.72 | 50.23 4.79 -7.99 | 50.57 4.63 -10.09 | 50.18 4.53 -10.77 | 55.50 4.34 -17.23 | 57.08 4.31 -19.39 | 56.47 4.41 -17.90 | 54.53 4.64 -12.80 | 54.27 5.94 0.00 | 51.12 5.72 -0.01 | 50.41 4.92 -5.49 | 38.69 4.05 -0.01 | 34.30 3.43 -0.01 | 30.05 3.12 0.00 |
| NYPA_VERNON____GT3 24163 | 29.80 2.90 0.00 | 25.85 2.43 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.96 3.99 0.00 | 45.62 4.85 -0.01 | 54.29 4.60 -13.17 | 52.55 5.00 -7.89 | 53.56 4.80 -9.72 | 50.23 4.79 -7.99 | 50.57 4.63 -10.09 | 50.18 4.53 -10.77 | 55.50 4.34 -17.23 | 57.08 4.31 -19.39 | 56.47 4.41 -17.90 | 54.53 4.64 -12.80 | 54.27 5.94 0.00 | 51.12 5.72 -0.01 | 50.41 4.92 -5.49 | 38.69 4.05 -0.01 | 34.30 3.43 -0.01 | 30.05 3.12 0.00 |

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| NYPYA__ASTORIA_CC1 323568 | 29.83 2.93 0.00 | 25.87 2.46 0.00 | 24.15 2.10 0.00 | 24.37 2.13 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 53.98 5.65 0.00 | 50.98 5.58 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.29 3.43 0.00 | 30.08 3.15 0.00 |
| NYPYA__ASTORIA_CC2 323569 | 29.83 2.93 0.00 | 25.87 2.46 0.00 | 24.15 2.10 0.00 | 24.37 2.13 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.08 4.64 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 53.98 5.65 0.00 | 50.98 5.58 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.29 3.43 0.00 | 30.08 3.15 0.00 |
| NYPYA__HOLTSVILL 23794 | 30.10 3.20 -0.01 | 26.04 2.62 -0.01 | 24.31 2.25 -0.01 | 24.57 2.31 -0.03 | 25.17 2.41 -0.03 | 31.18 3.26 -0.03 | 40.35 4.31 -0.06 | 47.74 5.18 -1.80 | 43.28 5.33 -1.43 | 46.65 5.71 -1.27 | 46.00 5.31 -1.65 | 44.59 5.35 -1.79 | 42.91 5.20 -1.85 | 42.04 5.09 -2.07 | 40.08 4.82 -1.33 | 39.81 4.81 -1.62 | 40.96 4.95 -1.85 | 43.98 5.15 -1.74 | 56.34 6.67 -1.34 | 53.26 6.40 -1.46 | 49.17 5.52 -3.64 | 42.15 4.61 -2.92 | 36.43 4.01 -1.56 | 31.18 3.93 -0.32 |
| NYPYA__HELLGATE_GT1 24158 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.24 2.18 0.00 | 24.46 2.22 0.00 | 25.11 2.36 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 45.32 4.56 0.00 | 41.00 4.45 -0.03 | 44.46 4.80 0.00 | 43.57 4.53 0.00 | 42.07 4.53 -0.10 | 40.36 4.41 -0.10 | 39.31 4.36 -0.07 | 38.15 4.17 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.60 4.45 -0.06 | 53.78 5.46 0.00 | 50.79 5.40 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.08 3.15 0.00 |
| NYPYA__HELLGATE_GT2 24159 | 29.90 3.01 0.00 | 25.94 2.53 0.00 | 24.24 2.18 0.00 | 24.46 2.22 0.00 | 25.11 2.36 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 45.32 4.56 0.00 | 41.00 4.45 -0.03 | 44.46 4.80 0.00 | 43.57 4.53 0.00 | 42.07 4.53 -0.10 | 40.36 4.41 -0.10 | 39.31 4.36 -0.07 | 38.15 4.17 -0.05 | 37.59 4.17 -0.03 | 38.47 4.27 -0.04 | 41.60 4.45 -0.06 | 53.78 5.46 0.00 | 50.79 5.40 0.00 | 44.69 4.68 -0.01 | 38.47 3.84 -0.01 | 34.14 3.27 0.00 | 30.08 3.15 0.00 |
| NYS_BARGE__HYD 23848 | 26.59 -0.30 0.00 | 23.11 -0.30 0.00 | 22.07 0.02 0.00 | 22.32 0.09 0.00 | 22.60 -0.14 0.00 | 27.44 -0.45 0.00 | 35.47 -0.50 0.00 | 41.01 0.25 0.00 | 38.07 -0.15 -1.71 | 44.27 -0.59 -5.20 | 44.48 -0.58 -6.02 | 43.09 -0.82 -6.47 | 41.55 -0.68 -6.37 | 37.19 -0.56 -2.87 | 35.56 -0.48 -2.11 | 34.74 -0.67 -2.03 | 35.89 -0.85 -2.58 | 39.50 -1.26 -3.67 | 53.42 -2.66 -7.75 | 48.38 -2.31 -5.30 | 44.37 -0.84 -5.21 | 34.26 -1.07 -0.70 | 30.59 -0.28 0.00 | 26.20 -0.73 0.00 |
| O.H_GEN_BRUCE 24063 | 26.35 -0.54 0.00 | 22.92 -0.49 0.00 | 21.85 -0.20 0.00 | 22.08 -0.15 0.00 | 22.37 -0.36 0.00 | 27.19 -0.70 0.00 | 35.25 -0.72 0.00 | 40.56 -0.20 0.00 | 35.36 -0.55 0.60 | 36.87 -0.95 1.84 | 35.94 -0.97 2.12 | 34.00 -1.16 2.28 | 32.60 -1.00 2.25 | 32.50 -0.91 1.47 | 32.03 -0.81 1.08 | 31.77 -0.90 0.71 | 32.12 -1.13 0.91 | 34.31 -1.48 1.29 | 42.79 -2.80 2.73 | 40.27 -2.41 2.72 | 37.00 -1.16 1.84 | 33.10 -1.28 0.25 | 30.18 -0.68 0.00 | 26.04 -0.89 0.00 |
| OAK ORCHARD__HYD 24046 | 26.54 -0.35 0.00 | 23.06 -0.35 0.00 | 21.87 -0.18 0.00 | 22.10 -0.13 0.00 | 22.51 -0.23 0.00 | 27.50 -0.39 0.00 | 35.83 -0.14 0.00 | 41.13 0.37 0.00 | 36.26 -0.25 0.00 | 39.11 -0.56 0.00 | 38.61 -0.43 0.00 | 36.77 -0.67 0.00 | 35.03 -0.82 0.00 | 34.11 -0.77 0.00 | 33.21 -0.71 0.00 | 32.82 -0.57 0.00 | 33.48 -0.68 0.00 | 36.20 -0.89 0.00 | 46.83 -1.50 0.00 | 43.80 -1.59 0.00 | 39.36 -0.64 0.00 | 33.79 -0.83 0.00 | 30.34 -0.52 0.00 | 26.58 -0.35 0.00 |
| OCC_CHEM__DRP 24175 | 26.46 -0.43 0.00 | 23.01 -0.40 0.00 | 21.96 -0.09 0.00 | 22.21 -0.02 0.00 | 22.49 -0.25 0.00 | 27.28 -0.61 0.00 | 35.11 -0.86 0.00 | 40.48 -0.28 0.00 | 35.39 -0.73 0.39 | 37.23 -1.23 1.20 | 36.40 -1.25 1.39 | 34.53 -1.42 1.49 | 33.17 -1.22 1.47 | 32.54 -1.05 1.29 | 31.99 -0.98 0.95 | 31.72 -1.20 0.47 | 32.16 -1.40 0.60 | 34.39 -1.85 0.85 | 43.11 -3.43 1.79 | 40.01 -3.00 2.39 | 37.32 -1.48 1.20 | 32.87 -1.59 0.16 | 30.21 -0.65 0.00 | 25.96 -0.97 0.00 |
| OLIN_CORP_DRP 24177 | 26.41 -0.48 0.00 | 22.94 -0.47 0.00 | 21.92 -0.13 0.00 | 22.14 -0.09 0.00 | 22.44 -0.30 0.00 | 27.22 -0.67 0.00 | 35.03 -0.94 0.00 | 40.44 -0.33 0.00 | 36.88 -0.73 -1.10 | 41.77 -1.23 -3.33 | 41.69 -1.21 -3.86 | 40.21 -1.38 -4.14 | 38.72 -1.22 -4.08 | 36.64 -1.05 -2.81 | 35.00 -0.98 -2.06 | 33.51 -1.17 -1.30 | 34.45 -1.37 -1.65 | 37.63 -1.82 -2.35 | 49.91 -3.38 -4.96 | 47.62 -2.95 -5.18 | 41.86 -1.48 -3.34 | 33.48 -1.59 -0.45 | 30.18 -0.68 0.00 | 25.93 -1.00 0.00 |
| ONEIDA_HERK_LFGE 323681 | 27.16 0.27 0.00 | 23.58 0.17 0.00 | 22.22 0.18 0.00 | 22.41 0.18 0.00 | 22.92 0.18 0.00 | 28.39 0.50 0.00 | 36.87 0.90 0.00 | 42.03 1.27 0.00 | 37.87 1.31 -0.05 | 41.09 1.43 0.00 | 40.52 1.48 0.00 | 38.94 1.31 -0.18 | 37.22 1.18 -0.18 | 36.12 1.12 -0.12 | 35.10 1.09 -0.09 | 34.51 1.07 -0.06 | 35.36 1.13 -0.07 | 38.61 1.41 -0.10 | 50.12 1.79 0.00 | 46.94 1.54 0.00 | 41.28 1.28 0.00 | 35.59 0.97 0.00 | 31.67 0.80 0.00 | 27.52 0.59 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 26.92 0.03 0.00 | 23.41 0.00 0.00 | 22.05 0.00 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.92 0.03 0.00 | 36.29 0.32 0.00 | 41.38 0.61 0.00 | 37.06 0.55 0.00 | 40.18 0.51 0.00 | 39.55 0.51 0.00 | 37.86 0.41 0.00 | 36.22 0.36 0.00 | 35.23 0.35 0.00 | 34.27 0.34 0.00 | 33.75 0.37 0.00 | 34.47 0.31 0.00 | 37.46 0.37 0.00 | 48.91 0.58 0.00 | 45.89 0.50 0.00 | 40.52 0.52 0.00 | 34.90 0.28 0.00 | 30.99 0.12 0.00 | 27.01 0.08 0.00 |
| ONONDAGA__COGEN 23986 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| ONTARIO__LFGE 23819 | 27.37 0.48 0.00 | 23.78 0.37 0.00 | 22.45 0.40 0.00 | 22.65 0.42 0.00 | 23.12 0.39 0.00 | 28.42 0.53 0.00 | 37.26 1.29 0.00 | 42.68 1.92 0.00 | 38.08 1.57 0.00 | 41.17 1.51 0.00 | 40.52 1.48 0.00 | 38.68 1.23 0.00 | 36.97 1.11 0.00 | 35.92 1.05 0.00 | 34.98 1.05 0.00 | 34.55 1.17 0.00 | 35.22 1.06 0.00 | 38.28 1.19 0.00 | 49.87 1.55 0.00 | 46.76 1.36 0.00 | 41.52 1.52 0.00 | 35.63 1.00 0.00 | 31.60 0.74 0.00 | 27.50 0.57 0.00 |
| OSWEGATCHIE__HYD 24044 | 25.89 -0.99 0.00 | 22.40 -1.01 0.00 | 21.48 -0.57 0.00 | 21.63 -0.60 0.00 | 22.06 -0.68 0.00 | 26.80 -1.09 0.00 | 34.93 -1.04 0.00 | 39.66 -1.10 0.00 | 34.78 -1.35 0.38 | 38.27 -1.39 0.00 | 37.75 -1.29 0.00 | 34.46 -1.54 1.45 | 32.74 -1.68 1.43 | 32.08 -1.82 0.99 | 31.47 -1.73 0.72 | 31.23 -1.70 0.46 | 31.84 -1.74 0.58 | 34.68 -1.59 0.82 | 46.64 -1.69 0.00 | 43.67 -1.72 0.00 | 38.52 -1.48 0.00 | 33.66 -0.97 0.00 | 30.43 -0.43 0.00 | 25.93 -1.00 0.00 |
| OSWEGO__5 23606 | 26.41 -0.48 0.00 | 22.99 -0.42 0.00 | 21.65 -0.40 0.00 | 21.85 -0.38 0.00 | 22.33 -0.41 0.00 | 27.39 -0.50 0.00 | 35.47 -0.50 0.00 | 40.36 -0.41 0.00 | 36.07 -0.44 0.00 | 39.15 -0.52 0.00 | 38.53 -0.51 0.00 | 36.89 -0.56 0.00 | 35.28 -0.58 0.00 | 34.32 -0.56 0.00 | 33.38 -0.54 0.00 | 32.88 -0.50 0.00 | 33.61 -0.55 0.00 | 36.50 -0.59 0.00 | 47.55 -0.78 0.00 | 44.62 -0.77 0.00 | 39.44 -0.56 0.00 | 34.04 -0.59 0.00 | 30.31 -0.55 0.00 | 26.47 -0.46 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| OSWEGO___6 23613 | 26.41 -0.48 0.00 | 22.99 -0.42 0.00 | 21.65 -0.40 0.00 | 21.85 -0.38 0.00 | 22.33 -0.41 0.00 | 27.39 -0.50 0.00 | 35.47 -0.50 0.00 | 40.36 -0.41 0.00 | 36.07 -0.44 0.00 | 39.15 -0.52 0.00 | 38.53 -0.51 0.00 | 36.89 -0.56 0.00 | 35.28 -0.58 0.00 | 34.32 -0.56 0.00 | 33.38 -0.54 0.00 | 32.88 -0.50 0.00 | 33.61 -0.55 0.00 | 36.50 -0.59 0.00 | 47.55 -0.78 0.00 | 44.62 -0.77 0.00 | 39.44 -0.56 0.00 | 34.04 -0.59 0.00 | 30.31 -0.55 0.00 | 26.47 -0.46 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 26.89 0.00 0.00 | 23.36 -0.05 0.00 | 22.29 0.24 0.00 | 22.54 0.31 0.00 | 22.83 0.09 0.00 | 27.75 -0.14 0.00 | 35.93 -0.04 0.00 | 41.66 0.90 0.00 | 39.34 0.66 -2.17 | 46.54 0.28 -6.60 | 46.95 0.28 -7.64 | 45.62 -0.04 -8.21 | 44.05 0.11 -8.09 | 41.41 0.25 -6.29 | 38.85 0.30 -4.62 | 35.99 0.03 -2.57 | 37.30 -0.14 -3.27 | 41.27 -0.48 -4.66 | 56.52 -1.64 -9.83 | 55.65 -1.36 -11.61 | 46.61 0.00 -6.61 | 35.17 -0.35 -0.89 | 31.20 0.34 0.00 | 26.55 -0.38 0.00 |
| OXBOW___ 24026 | 26.73 -0.16 0.00 | 23.25 -0.16 0.00 | 22.18 0.13 0.00 | 22.43 0.20 0.00 | 22.72 -0.02 0.00 | 27.58 -0.31 0.00 | 35.61 -0.36 0.00 | 41.25 0.49 0.00 | 37.58 0.15 -0.92 | 42.19 -0.28 -2.80 | 41.97 -0.31 -3.24 | 40.41 -0.52 -3.49 | 38.93 -0.36 -3.43 | 37.23 -0.24 -2.60 | 35.66 -0.17 -1.91 | 34.04 -0.43 -1.09 | 34.94 -0.61 -1.39 | 38.11 -0.96 -1.98 | 50.18 -2.32 -4.17 | 48.24 -1.95 -4.79 | 42.25 -0.56 -2.81 | 34.21 -0.80 -0.38 | 30.83 -0.03 0.00 | 26.31 -0.62 0.00 |
| OXY_CHEM_DSASP 323612 | 26.46 -0.43 0.00 | 23.01 -0.40 0.00 | 21.96 -0.09 0.00 | 22.21 -0.02 0.00 | 22.49 -0.25 0.00 | 27.28 -0.61 0.00 | 35.11 -0.86 0.00 | 40.48 -0.28 0.00 | 35.39 -0.73 0.39 | 37.23 -1.23 1.20 | 36.40 -1.25 1.39 | 34.53 -1.42 1.49 | 33.17 -1.22 1.47 | 32.54 -1.05 1.29 | 31.99 -0.98 0.95 | 31.72 -1.20 0.47 | 32.16 -1.40 0.60 | 34.39 -1.85 0.85 | 43.11 -3.43 1.79 | 40.01 -3.00 2.39 | 37.32 -1.48 1.20 | 32.87 -1.59 0.16 | 30.21 -0.65 0.00 | 25.96 -0.97 0.00 |
| PEEKSKILL___ 23653 | 29.34 2.45 0.00 | 25.49 2.08 0.00 | 23.79 1.74 0.00 | 24.03 1.80 0.00 | 24.65 1.91 0.00 | 30.54 2.65 0.00 | 39.35 3.38 0.00 | 44.84 4.08 0.00 | 40.39 3.87 -0.01 | 43.83 4.20 0.03 | 43.04 4.02 0.02 | 41.46 4.05 0.03 | 39.70 3.91 0.06 | 38.61 3.84 0.10 | 37.60 3.67 0.00 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.07 3.93 -0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.70 2.84 0.00 | 29.57 2.64 0.00 |
| PGE MADISON___WINDPWR 24146 | 28.96 2.07 0.00 | 25.05 1.64 0.00 | 23.59 1.54 0.00 | 23.81 1.58 0.00 | 24.31 1.57 0.00 | 30.20 2.31 0.00 | 39.82 3.85 0.00 | 45.78 5.01 0.00 | 41.18 4.42 -0.25 | 45.07 4.64 -0.77 | 44.49 4.57 -0.89 | 42.52 4.12 -0.95 | 40.67 3.87 -0.94 | 39.38 3.66 -0.84 | 38.07 3.53 -0.62 | 37.26 3.57 -0.30 | 38.06 3.52 -0.38 | 41.79 4.15 -0.54 | 55.41 5.94 -1.14 | 52.26 5.31 -1.56 | 45.33 4.56 -0.77 | 38.22 3.50 -0.10 | 33.67 2.81 0.00 | 29.11 2.18 0.00 |
| PIERCEFIELD___HYD 23852 | 25.36 -1.53 0.00 | 21.94 -1.47 0.00 | 21.30 -0.75 0.00 | 21.43 -0.80 0.00 | 21.87 -0.86 0.00 | 26.16 -1.73 0.00 | 33.99 -1.98 0.00 | 38.28 -2.49 0.00 | 33.50 -2.45 0.57 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.60 -2.70 2.15 | 30.91 -2.83 2.12 | 30.48 -2.93 1.46 | 30.07 -2.78 1.07 | 30.00 -2.70 0.68 | 30.50 -2.80 0.86 | 33.13 -2.74 1.22 | 44.99 -3.33 0.00 | 42.31 -3.09 0.00 | 37.48 -2.52 0.00 | 32.96 -1.66 0.00 | 30.12 -0.74 0.00 | 25.42 -1.51 0.00 |
| PINELAWN_CC_1 323563 | 30.31 3.42 -0.01 | 26.28 2.86 -0.01 | 24.55 2.49 -0.01 | 24.77 2.51 -0.02 | 25.40 2.64 -0.03 | 31.46 3.54 -0.02 | 40.41 4.31 -0.12 | 49.69 4.97 -3.96 | 44.46 4.82 -3.13 | 47.63 5.15 -2.81 | 47.49 4.80 -3.65 | 46.12 4.87 -3.81 | 44.54 4.73 -3.96 | 43.98 4.64 -4.46 | 41.20 4.41 -2.87 | 41.26 4.37 -3.50 | 42.68 4.51 -4.01 | 45.55 4.71 -3.75 | 57.26 5.99 -2.94 | 54.41 5.81 -3.21 | 53.01 5.00 -8.01 | 45.26 4.22 -6.41 | 38.23 3.95 -3.41 | 31.30 3.69 -0.69 |
| PJM_GEN_HTP_PROXY 323702 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.47 4.45 -0.51 | 46.01 4.84 -1.51 | 44.68 4.64 -1.00 | 48.33 4.64 -6.24 | 48.25 4.52 -7.87 | 47.68 4.39 -8.40 | 40.33 4.21 -2.20 | 38.45 4.17 -0.90 | 39.28 4.27 -0.85 | 42.23 4.52 -0.61 | 54.08 5.75 0.00 | 50.93 5.54 0.00 | 44.77 4.76 -0.01 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| PJM_GEN_KEystone 24065 | 27.80 0.91 0.00 | 24.18 0.77 0.00 | 22.00 -0.04 0.00 | 22.21 -0.02 0.00 | 22.53 -0.21 0.00 | 27.44 -0.45 0.00 | 35.86 -0.11 0.00 | 41.13 0.37 0.00 | 38.48 0.26 -1.71 | 44.78 -0.08 -5.20 | 44.94 -0.12 -6.01 | 43.68 -0.22 -6.46 | 42.08 -0.14 -6.37 | 40.70 -0.10 -5.93 | 38.24 -0.03 -4.35 | 35.41 0.00 -2.02 | 36.46 -0.27 -2.58 | 40.24 -0.52 -3.67 | 54.76 -1.30 -7.74 | 55.29 -1.04 -10.94 | 45.05 -0.16 -5.21 | 34.91 -0.41 -0.70 | 30.71 -0.15 0.00 | 26.45 -0.48 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 30.15 3.25 -0.01 | 26.13 2.71 -0.01 | 24.46 2.40 -0.01 | 24.68 2.42 -0.03 | 25.27 2.50 -0.03 | 31.29 3.37 -0.03 | 40.34 4.35 -0.02 | 46.35 5.14 -0.45 | 41.62 4.74 -0.37 | 45.05 5.08 -0.31 | 44.20 4.76 -0.40 | 42.76 4.79 -0.52 | 41.05 4.66 -0.53 | 39.97 4.53 -0.56 | 38.64 4.34 -0.37 | 38.13 4.31 -0.43 | 39.07 4.41 -0.50 | 42.21 4.64 -0.48 | 54.61 5.94 -0.34 | 51.44 5.67 -0.37 | 45.78 4.88 -0.91 | 39.40 4.05 -0.73 | 34.77 3.52 -0.39 | 30.35 3.34 -0.09 |
| PJM_GEN_VFT_PROXY 323633 | 29.58 2.69 0.00 | 25.71 2.30 0.00 | 23.97 1.92 0.00 | 24.17 1.93 0.00 | 24.81 2.07 0.00 | 30.79 2.90 0.00 | 39.71 3.74 0.00 | 45.29 4.52 0.00 | 41.36 4.27 -0.58 | 45.99 4.60 -1.73 | 44.55 4.37 -1.14 | 48.90 4.38 -7.08 | 47.33 4.23 -7.24 | 46.61 4.15 -7.59 | 40.44 4.00 -2.52 | 38.38 3.97 -1.03 | 39.23 4.10 -0.97 | 42.09 4.30 -0.70 | 51.53 5.41 2.21 | 50.70 5.31 0.00 | 44.58 4.56 -0.02 | 38.40 3.77 0.00 | 34.07 3.21 0.00 | 29.86 2.94 0.00 |
| PLEASANTVLY___LBMP 24000 | 29.20 2.31 0.00 | 25.38 1.97 0.00 | 23.70 1.65 0.00 | 23.92 1.69 0.00 | 24.53 1.80 0.00 | 30.40 2.51 0.00 | 39.10 3.13 0.00 | 44.51 3.75 0.00 | 40.12 3.58 -0.03 | 43.55 3.89 0.00 | 42.75 3.71 0.00 | 41.26 3.71 -0.10 | 39.55 3.59 -0.10 | 38.47 3.52 -0.08 | 37.34 3.36 -0.05 | 36.72 3.31 -0.03 | 37.62 3.42 -0.04 | 40.74 3.60 -0.05 | 53.01 4.69 0.00 | 49.89 4.50 0.00 | 43.80 3.80 0.00 | 37.74 3.12 0.00 | 33.49 2.62 0.00 | 29.38 2.45 0.00 |
| POLETTI___ 23519 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.23 2.00 0.00 | 24.87 2.14 0.00 | 30.88 2.99 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 40.90 4.34 -0.04 | 44.39 4.72 -0.01 | 43.58 4.53 -0.01 | 42.08 4.53 -0.11 | 40.34 4.37 -0.11 | 39.25 4.29 -0.08 | 38.12 4.10 -0.09 | 38.04 4.07 -0.59 | 38.38 4.17 -0.05 | 41.57 4.41 -0.07 | 53.93 5.60 0.00 | 50.84 5.44 0.00 | 44.69 4.68 -0.02 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.97 3.04 0.00 |
| PORT_JEFF_3 23555 | 30.18 3.28 -0.01 | 26.11 2.69 -0.01 | 24.37 2.31 -0.01 | 24.64 2.38 -0.03 | 25.27 2.50 -0.03 | 31.29 3.37 -0.03 | 40.49 4.46 -0.06 | 47.93 5.34 -1.83 | 43.44 5.48 -1.45 | 46.82 5.87 -1.29 | 46.18 5.47 -1.68 | 44.76 5.51 -1.81 | 43.08 5.34 -1.88 | 42.17 5.20 -2.09 | 40.23 4.95 -1.35 | 39.96 4.94 -1.64 | 41.13 5.09 -1.87 | 44.08 5.23 -1.76 | 56.50 6.82 -1.36 | 53.37 6.49 -1.48 | 49.29 5.60 -3.69 | 42.33 4.74 -2.96 | 36.58 4.14 -1.58 | 31.26 4.01 -0.32 |
| PORT_JEFF_4 23616 | 30.18 3.28 -0.01 | 26.11 2.69 -0.01 | 24.37 2.31 -0.01 | 24.64 2.38 -0.03 | 25.27 2.50 -0.03 | 31.29 3.37 -0.03 | 40.49 4.46 -0.06 | 47.93 5.34 -1.83 | 43.44 5.48 -1.45 | 46.82 5.87 -1.29 | 46.18 5.47 -1.68 | 44.76 5.51 -1.81 | 43.08 5.34 -1.88 | 42.17 5.20 -2.09 | 40.23 4.95 -1.35 | 39.96 4.94 -1.64 | 41.13 5.09 -1.87 | 44.08 5.23 -1.76 | 56.50 6.82 -1.36 | 53.37 6.49 -1.48 | 49.29 5.60 -3.69 | 42.33 4.74 -2.96 | 36.58 4.14 -1.58 | 31.26 4.01 -0.32 |

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| PORT_JEFF_IC 23713 | 30.29 3.39 -0.01 | 26.20 2.78 -0.01 | 24.44 2.38 -0.01 | 24.73 2.47 -0.03 | 25.33 2.57 -0.03 | 31.37 3.46 -0.03 | 40.64 4.61 -0.06 | 48.20 5.54 -1.90 | 43.71 5.69 -1.51 | 47.07 6.07 -1.34 | 46.44 5.66 -1.74 | 45.01 5.69 -1.87 | 43.32 5.52 -1.94 | 42.42 5.37 -2.17 | 40.41 5.09 -1.40 | 40.19 5.11 -1.70 | 41.36 5.26 -1.94 | 44.26 5.34 -1.82 | 56.60 6.86 -1.41 | 53.51 6.58 -1.54 | 49.51 5.68 -3.83 | 42.61 4.91 -3.07 | 36.79 4.29 -1.64 | 31.38 4.12 -0.33 |
| PPL PILGRIM_ST_GT1 24216 | 30.26 3.36 -0.01 | 26.20 2.78 -0.01 | 24.46 2.40 -0.01 | 24.70 2.45 -0.02 | 25.33 2.57 -0.03 | 31.40 3.49 -0.03 | 40.65 4.61 -0.07 | 48.41 5.46 -2.18 | 43.68 5.44 -1.73 | 47.00 5.79 -1.54 | 46.51 5.47 -2.00 | 45.05 5.47 -2.14 | 43.38 5.31 -2.22 | 42.56 5.20 -2.49 | 40.48 4.95 -1.60 | 40.24 4.91 -1.95 | 41.44 5.05 -2.23 | 44.45 5.27 -2.09 | 56.33 6.38 -1.62 | 53.25 6.08 -1.77 | 49.97 5.56 -4.41 | 42.86 4.71 -3.53 | 36.82 4.07 -1.88 | 31.19 3.88 -0.38 |
| PPL PILGRIM_ST_GT2 24217 | 30.26 3.36 -0.01 | 26.20 2.78 -0.01 | 24.46 2.40 -0.01 | 24.70 2.45 -0.02 | 25.33 2.57 -0.03 | 31.40 3.49 -0.03 | 40.65 4.61 -0.07 | 48.41 5.46 -2.18 | 43.68 5.44 -1.73 | 47.00 5.79 -1.54 | 46.51 5.47 -2.00 | 45.05 5.47 -2.14 | 43.38 5.31 -2.22 | 42.56 5.20 -2.49 | 40.48 4.95 -1.60 | 40.24 4.91 -1.95 | 41.44 5.05 -2.23 | 44.45 5.27 -2.09 | 56.33 6.38 -1.62 | 53.25 6.08 -1.77 | 49.97 5.56 -4.41 | 42.86 4.71 -3.53 | 36.82 4.07 -1.88 | 31.19 3.88 -0.38 |
| PPL_SHRM_GT3 24213 | 29.53 2.64 -0.01 | 25.55 2.13 -0.01 | 23.87 1.81 -0.01 | 24.10 1.84 -0.03 | 24.72 1.96 -0.03 | 30.62 2.70 -0.03 | 39.63 3.60 -0.06 | 46.94 4.32 -1.86 | 42.59 4.60 -1.47 | 45.89 4.92 -1.31 | 45.27 4.53 -1.70 | 43.89 4.60 -1.84 | 42.24 4.48 -1.90 | 41.36 4.36 -2.13 | 39.44 4.14 -1.37 | 39.15 4.11 -1.66 | 40.33 4.27 -1.90 | 43.29 4.41 -1.79 | 55.55 5.85 -1.38 | 52.48 5.58 -1.50 | 48.51 4.76 -3.75 | 41.50 3.88 -3.00 | 35.89 3.43 -1.60 | 30.75 3.50 -0.33 |
| PPL_SHRM_GT4 24214 | 29.53 2.64 -0.01 | 25.55 2.13 -0.01 | 23.87 1.81 -0.01 | 24.10 1.84 -0.03 | 24.72 1.96 -0.03 | 30.62 2.70 -0.03 | 39.63 3.60 -0.06 | 46.94 4.32 -1.86 | 42.59 4.60 -1.47 | 45.89 4.92 -1.31 | 45.27 4.53 -1.70 | 43.89 4.60 -1.84 | 42.24 4.48 -1.90 | 41.36 4.36 -2.13 | 39.44 4.14 -1.37 | 39.15 4.11 -1.66 | 40.33 4.27 -1.90 | 43.29 4.41 -1.79 | 55.55 5.85 -1.38 | 52.48 5.58 -1.50 | 48.51 4.76 -3.75 | 41.50 3.88 -3.00 | 35.89 3.43 -1.60 | 30.75 3.50 -0.33 |
| PROJECT___ORANGE 1 24174 | 26.81 -0.08 0.00 | 23.32 -0.09 0.00 | 21.96 -0.09 0.00 | 22.17 -0.07 0.00 | 22.65 -0.09 0.00 | 27.81 -0.08 0.00 | 36.11 0.14 0.00 | 41.21 0.45 0.00 | 36.88 0.37 0.00 | 39.98 0.32 0.00 | 39.35 0.31 0.00 | 37.67 0.23 0.00 | 36.04 0.18 0.00 | 35.05 0.18 0.00 | 34.10 0.17 0.00 | 33.59 0.20 0.00 | 34.30 0.14 0.00 | 37.24 0.15 0.00 | 48.57 0.24 0.00 | 45.58 0.18 0.00 | 40.28 0.28 0.00 | 34.69 0.07 0.00 | 30.83 -0.03 0.00 | 26.88 -0.05 0.00 |
| PROJECT___ORANGE 2 24166 | 26.81 -0.08 0.00 | 23.32 -0.09 0.00 | 21.96 -0.09 0.00 | 22.17 -0.07 0.00 | 22.65 -0.09 0.00 | 27.81 -0.08 0.00 | 36.11 0.14 0.00 | 41.21 0.45 0.00 | 36.88 0.37 0.00 | 39.98 0.32 0.00 | 39.35 0.31 0.00 | 37.67 0.23 0.00 | 36.04 0.18 0.00 | 35.05 0.18 0.00 | 34.10 0.17 0.00 | 33.59 0.20 0.00 | 34.30 0.14 0.00 | 37.24 0.15 0.00 | 48.57 0.24 0.00 | 45.58 0.18 0.00 | 40.28 0.28 0.00 | 34.69 0.07 0.00 | 30.83 -0.03 0.00 | 26.88 -0.05 0.00 |
| PYRITES___HYD 24023 | 25.46 -1.43 0.00 | 22.03 -1.38 0.00 | 21.37 -0.68 0.00 | 21.50 -0.73 0.00 | 21.96 -0.77 0.00 | 26.30 -1.59 0.00 | 34.24 -1.73 0.00 | 38.56 -2.20 0.00 | 33.78 -2.15 0.58 | 37.44 -2.22 0.00 | 36.93 -2.11 0.00 | 32.90 -2.36 2.19 | 31.23 -2.47 2.15 | 30.81 -2.58 1.49 | 30.39 -2.44 1.09 | 30.32 -2.37 0.69 | 30.86 -2.42 0.88 | 33.52 -2.34 1.24 | 45.58 -2.75 0.00 | 42.81 -2.59 0.00 | 37.84 -2.16 0.00 | 33.24 -1.39 0.00 | 30.34 -0.52 0.00 | 25.56 -1.37 0.00 |
| RAMAPO___LBMP 323565 | 29.36 2.47 0.00 | 25.49 2.08 0.00 | 23.83 1.79 0.00 | 24.06 1.82 0.00 | 24.67 1.93 0.00 | 30.54 2.65 0.00 | 39.39 3.42 0.00 | 44.84 4.08 0.00 | 40.40 3.87 -0.02 | 43.88 4.25 0.03 | 43.05 4.02 0.02 | 41.49 4.05 0.01 | 39.73 3.91 0.03 | 38.64 3.84 0.07 | 37.60 3.67 -0.01 | 37.04 3.64 -0.02 | 37.91 3.72 -0.03 | 41.11 3.97 0.04 | 53.45 5.12 0.00 | 50.30 4.90 0.00 | 44.16 4.16 0.00 | 38.02 3.40 0.00 | 33.73 2.87 0.00 | 29.57 2.64 0.00 |
| RANKINE____ 23646 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.25 0.20 0.00 | 22.50 0.27 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.86 0.79 -17.40 | 59.91 0.74 -20.13 | 59.53 0.45 -21.63 | 57.74 0.57 -21.31 | 54.56 0.70 -18.99 | 48.58 0.71 -13.94 | 40.63 0.47 -6.78 | 43.06 0.27 -8.63 | 49.37 0.00 -12.27 | 73.32 -0.92 -25.91 | 79.77 -0.68 -35.06 | 57.95 0.52 -17.43 | 37.09 0.10 -2.36 | 31.45 0.58 0.00 | 26.69 -0.24 0.00 |
| RAVENSWOOD_GT2_1 24244 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 41.53 4.38 -0.64 | 46.35 4.76 -1.93 | 44.88 4.57 -1.27 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 40.87 4.14 -2.81 | 38.64 4.11 -1.15 | 39.45 4.20 -1.09 | 42.32 4.45 -0.78 | 54.03 5.70 0.00 | 50.89 5.49 0.00 | 44.74 4.72 -0.02 | 38.51 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT2_2 24245 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 41.53 4.38 -0.64 | 46.35 4.76 -1.93 | 44.88 4.57 -1.27 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 40.87 4.14 -2.81 | 38.64 4.11 -1.15 | 39.45 4.20 -1.09 | 42.32 4.45 -0.78 | 54.03 5.70 0.00 | 50.89 5.49 0.00 | 44.74 4.72 -0.02 | 38.51 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT2_3 24246 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.57 4.42 -0.64 | 46.39 4.80 -1.93 | 44.92 4.60 -1.27 | 50.04 4.60 -7.99 | 50.42 4.48 -10.09 | 50.01 4.36 -10.77 | 40.91 4.17 -2.81 | 38.67 4.14 -1.15 | 39.48 4.24 -1.09 | 42.35 4.49 -0.78 | 54.08 5.75 0.00 | 50.93 5.54 0.00 | 44.74 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| RAVENSWOOD_GT2_4 24247 | 29.69 2.80 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.82 3.85 0.00 | 45.45 4.69 0.00 | 41.57 4.42 -0.64 | 46.39 4.80 -1.93 | 44.92 4.60 -1.27 | 50.04 4.60 -7.99 | 50.42 4.48 -10.09 | 50.01 4.36 -10.77 | 40.91 4.17 -2.81 | 38.67 4.14 -1.15 | 39.48 4.24 -1.09 | 42.35 4.49 -0.78 | 54.08 5.75 0.00 | 50.93 5.54 0.00 | 44.74 4.72 -0.02 | 38.54 3.91 0.00 | 34.17 3.30 0.00 | 29.97 3.04 0.00 |
| RAVENSWOOD_GT3_1 24248 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 41.57 4.42 -0.64 | 46.39 4.80 -1.93 | 44.88 4.57 -1.27 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 50.01 4.36 -10.77 | 40.91 4.17 -2.81 | 38.64 4.11 -1.15 | 39.48 4.24 -1.09 | 42.32 4.45 -0.78 | 54.03 5.70 0.00 | 50.89 5.49 0.00 | 44.74 4.72 -0.02 | 38.51 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT3_2 24249 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 41.57 4.42 -0.64 | 46.39 4.80 -1.93 | 44.88 4.57 -1.27 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 50.01 4.36 -10.77 | 40.91 4.17 -2.81 | 38.64 4.11 -1.15 | 39.48 4.24 -1.09 | 42.32 4.45 -0.78 | 54.03 5.70 0.00 | 50.89 5.49 0.00 | 44.74 4.72 -0.02 | 38.51 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |

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| RAVENSWOOD_GT3_3 24250 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.05 2.01 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.61 4.45 -0.64 | 46.43 4.84 -1.93 | 44.96 4.64 -1.27 | 50.08 4.64 -7.99 | 50.42 4.48 -10.09 | 50.04 4.39 -10.77 | 40.94 4.21 -2.81 | 38.71 4.17 -1.15 | 39.52 4.27 -1.09 | 42.39 4.52 -0.78 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.78 4.76 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |
| RAVENSWOOD_GT3_4 24251 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.05 2.01 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.82 3.85 0.00 | 45.49 4.73 0.00 | 41.61 4.45 -0.64 | 46.43 4.84 -1.93 | 44.96 4.64 -1.27 | 50.08 4.64 -7.99 | 50.42 4.48 -10.09 | 50.04 4.39 -10.77 | 40.94 4.21 -2.81 | 38.71 4.17 -1.15 | 39.52 4.27 -1.09 | 42.39 4.52 -0.78 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.78 4.76 -0.02 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |
| RAVENSWOOD_GT_1 23729 | 29.80 2.90 0.00 | 25.85 2.43 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.96 3.99 0.00 | 45.62 4.85 -0.01 | 54.29 4.60 -13.17 | 52.55 5.00 -7.89 | 53.56 4.80 -9.72 | 50.23 4.79 -7.99 | 50.57 4.63 -10.09 | 50.18 4.53 -10.77 | 55.50 4.34 -17.23 | 57.08 4.31 -19.39 | 56.47 4.41 -17.90 | 54.53 4.64 -12.80 | 54.27 5.94 0.00 | 51.12 5.72 -0.01 | 50.41 4.92 -5.49 | 38.69 4.05 -0.01 | 34.30 3.43 -0.01 | 30.05 3.12 0.00 |
| RAVENSWOOD_GT_10 24258 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 40.66 4.38 0.23 | 45.94 4.76 -1.52 | 44.29 4.57 -0.69 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 39.87 4.14 -1.81 | 37.37 4.11 0.12 | 38.28 4.20 0.08 | 41.48 4.45 0.06 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 44.36 4.72 0.36 | 38.50 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT_11 24259 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 40.66 4.38 0.23 | 45.94 4.76 -1.52 | 44.29 4.57 -0.69 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 39.87 4.14 -1.81 | 37.37 4.11 0.12 | 38.28 4.20 0.08 | 41.48 4.45 0.06 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 44.36 4.72 0.36 | 38.50 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT_4 24252 | 29.66 2.77 0.00 | 25.73 2.32 0.00 | 23.99 1.94 0.00 | 24.24 2.00 0.00 | 24.88 2.14 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 35.78 4.38 5.11 | 43.62 4.76 0.80 | 41.01 4.57 2.60 | 50.00 4.57 -7.99 | 50.35 4.41 -10.09 | 49.97 4.32 -10.77 | 34.26 4.14 3.81 | 30.27 4.11 7.22 | 31.73 4.20 6.63 | 36.80 4.45 4.75 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 42.18 4.68 2.49 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.92 2.99 0.00 |
| RAVENSWOOD_GT_5 24254 | 29.66 2.77 0.00 | 25.73 2.32 0.00 | 23.99 1.94 0.00 | 24.24 2.00 0.00 | 24.88 2.14 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 35.78 4.38 5.11 | 43.62 4.76 0.80 | 41.01 4.57 2.60 | 50.00 4.57 -7.99 | 50.35 4.41 -10.09 | 49.97 4.32 -10.77 | 34.26 4.14 3.81 | 30.27 4.11 7.22 | 31.73 4.20 6.63 | 36.80 4.45 4.75 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 42.18 4.68 2.49 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.92 2.99 0.00 |
| RAVENSWOOD_GT_6 24253 | 29.66 2.77 0.00 | 25.73 2.32 0.00 | 23.99 1.94 0.00 | 24.24 2.00 0.00 | 24.88 2.14 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 35.78 4.38 5.11 | 43.62 4.76 0.80 | 41.01 4.57 2.60 | 50.00 4.57 -7.99 | 50.35 4.41 -10.09 | 49.97 4.32 -10.77 | 34.26 4.14 3.81 | 30.27 4.11 7.22 | 31.73 4.20 6.63 | 36.80 4.45 4.75 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 42.18 4.68 2.49 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.92 2.99 0.00 |
| RAVENSWOOD_GT_7 24255 | 29.66 2.77 0.00 | 25.73 2.32 0.00 | 23.99 1.94 0.00 | 24.24 2.00 0.00 | 24.88 2.14 0.00 | 30.85 2.95 0.00 | 39.75 3.78 0.00 | 45.37 4.60 0.00 | 35.78 4.38 5.11 | 43.62 4.76 0.80 | 41.01 4.57 2.60 | 50.00 4.57 -7.99 | 50.35 4.41 -10.09 | 49.97 4.32 -10.77 | 34.26 4.14 3.81 | 30.27 4.11 7.22 | 31.73 4.20 6.63 | 36.80 4.45 4.75 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 42.18 4.68 2.49 | 38.47 3.84 0.00 | 34.13 3.27 0.00 | 29.92 2.99 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 40.66 4.38 0.23 | 45.94 4.76 -1.52 | 44.29 4.57 -0.69 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 39.87 4.14 -1.81 | 37.37 4.11 0.12 | 38.28 4.20 0.08 | 41.48 4.45 0.06 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 44.36 4.72 0.36 | 38.50 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD_GT_9 24257 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.01 1.96 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 40.66 4.38 0.23 | 45.94 4.76 -1.52 | 44.29 4.57 -0.69 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 49.97 4.32 -10.77 | 39.87 4.14 -1.81 | 37.37 4.11 0.12 | 38.28 4.20 0.08 | 41.48 4.45 0.06 | 54.03 5.70 0.00 | 50.88 5.49 0.00 | 44.36 4.72 0.36 | 38.50 3.88 0.00 | 34.13 3.27 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD___1 23533 | 29.80 2.90 0.00 | 25.85 2.43 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.93 3.96 0.00 | 45.62 4.85 -0.01 | 51.72 4.56 -10.65 | 51.31 4.96 -6.69 | 51.78 4.72 -8.01 | 50.16 4.72 -7.99 | 50.53 4.59 -10.09 | 50.12 4.47 -10.77 | 52.55 4.31 -14.32 | 53.37 4.27 -15.71 | 53.04 4.37 -14.51 | 52.07 4.60 -10.38 | 54.17 5.85 0.00 | 51.07 5.67 0.00 | 49.27 4.88 -4.39 | 38.65 4.01 -0.01 | 34.30 3.43 -0.01 | 30.06 3.12 0.00 |
| RAVENSWOOD___2 23534 | 29.80 2.90 0.00 | 25.87 2.46 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 51.62 4.53 -10.58 | 51.24 4.92 -6.66 | 51.73 4.72 -7.97 | 50.12 4.68 -7.99 | 50.50 4.55 -10.09 | 50.12 4.47 -10.77 | 52.44 4.27 -14.24 | 53.24 4.24 -15.61 | 52.92 4.34 -14.42 | 51.96 4.56 -10.31 | 54.12 5.80 0.00 | 51.07 5.67 0.00 | 49.24 4.88 -4.36 | 38.65 4.01 -0.01 | 34.30 3.43 -0.01 | 30.06 3.12 0.00 |
| RAVENSWOOD___3 23535 | 29.69 2.80 0.00 | 25.75 2.34 0.00 | 24.03 1.99 0.00 | 24.26 2.02 0.00 | 24.90 2.16 0.00 | 30.88 2.99 0.00 | 39.78 3.81 0.00 | 45.41 4.65 0.00 | 41.57 4.42 -0.64 | 46.39 4.80 -1.93 | 44.88 4.57 -1.27 | 50.00 4.57 -7.99 | 50.39 4.45 -10.09 | 50.01 4.36 -10.77 | 40.91 4.17 -2.81 | 38.64 4.11 -1.15 | 39.48 4.24 -1.09 | 42.32 4.45 -0.78 | 54.03 5.70 0.00 | 50.89 5.49 0.00 | 44.74 4.72 -0.02 | 38.51 3.88 0.00 | 34.17 3.30 0.00 | 29.94 3.02 0.00 |
| RAVENSWOOD___4 23820 | 29.80 2.90 0.00 | 25.87 2.46 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.12 4.68 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 54.08 5.75 0.00 | 51.03 5.63 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.26 3.40 0.00 | 30.06 3.12 0.00 |
| RCPL_TRUST___DRP 24196 | 29.71 2.82 0.00 | 25.77 2.36 0.00 | 24.03 1.99 0.00 | 24.28 2.04 0.00 | 24.92 2.18 0.00 | 30.90 3.01 0.00 | 39.86 3.89 0.00 | 45.49 4.73 0.00 | 41.51 4.49 -0.51 | 46.05 4.88 -1.51 | 44.72 4.68 -1.00 | 48.37 4.68 -6.24 | 48.29 4.55 -7.87 | 47.75 4.47 -8.40 | 40.40 4.27 -2.20 | 38.49 4.21 -0.90 | 39.32 4.30 -0.85 | 42.27 4.56 -0.61 | 54.12 5.80 0.00 | 50.98 5.58 0.00 | 44.81 4.80 -0.01 | 38.57 3.95 0.00 | 34.20 3.33 0.00 | 29.97 3.04 0.00 |

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| RENSSELAER___COGEN 23796 | 28.18 1.29 0.00 | 24.65 1.24 0.00 | 23.02 0.97 0.00 | 23.23 1.00 0.00 | 23.81 1.07 0.00 | 29.37 1.48 0.00 | 37.01 1.04 0.00 | 41.58 0.81 0.00 | 37.17 0.58 -0.07 | 40.50 0.83 0.00 | 39.82 0.78 0.00 | 38.47 0.75 -0.27 | 36.91 0.79 -0.27 | 35.76 0.70 -0.19 | 34.67 0.61 -0.14 | 33.97 0.50 -0.09 | 34.92 0.65 -0.11 | 37.99 0.74 -0.15 | 49.24 0.92 0.00 | 46.21 0.82 0.00 | 40.40 0.40 0.00 | 35.07 0.45 0.00 | 31.08 0.22 0.00 | 28.14 1.21 0.00 |
| REVERE_CPPR_DRP 24186 | 27.51 0.62 0.00 | 23.85 0.44 0.00 | 22.49 0.44 0.00 | 22.68 0.44 0.00 | 23.17 0.43 0.00 | 28.73 0.84 0.00 | 37.37 1.40 0.00 | 42.68 1.92 0.00 | 38.39 1.82 -0.06 | 41.61 1.94 0.00 | 41.03 1.99 0.00 | 39.42 1.76 -0.21 | 37.72 1.65 -0.21 | 36.59 1.57 -0.14 | 35.56 1.53 -0.11 | 34.95 1.50 -0.07 | 35.78 1.54 -0.09 | 39.07 1.85 -0.12 | 50.79 2.46 0.00 | 47.53 2.13 0.00 | 41.80 1.80 0.00 | 36.01 1.39 0.00 | 31.94 1.08 0.00 | 27.79 0.86 0.00 |
| RIVERBAY___ 323610 | 29.80 2.90 0.00 | 25.87 2.46 0.00 | 24.15 2.10 0.00 | 24.39 2.16 0.00 | 25.01 2.27 0.00 | 31.02 3.12 0.00 | 39.86 3.89 0.00 | 45.45 4.69 0.00 | 40.92 4.38 -0.03 | 44.38 4.72 0.00 | 43.57 4.53 0.00 | 42.07 4.53 -0.10 | 40.36 4.41 -0.10 | 39.27 4.32 -0.07 | 38.12 4.14 -0.05 | 37.56 4.14 -0.03 | 38.44 4.24 -0.04 | 41.64 4.49 -0.06 | 53.93 5.60 0.00 | 50.93 5.54 0.00 | 44.77 4.76 -0.01 | 38.54 3.91 -0.01 | 34.20 3.33 0.00 | 30.08 3.15 0.00 |
| ROCHESTER_9_IC 23652 | 26.84 -0.05 0.00 | 23.27 -0.14 0.00 | 22.07 0.02 0.00 | 22.32 0.09 0.00 | 22.76 0.02 0.00 | 27.81 -0.08 0.00 | 36.37 0.40 0.00 | 41.74 0.98 0.00 | 36.69 0.18 0.00 | 39.54 -0.12 0.00 | 39.20 0.16 0.00 | 37.30 -0.15 0.00 | 35.39 -0.47 0.00 | 33.68 -0.42 0.78 | 32.98 -0.37 0.57 | 33.28 -0.10 0.00 | 33.96 -0.20 0.00 | 36.76 -0.33 0.00 | 47.55 -0.78 0.00 | 42.92 -1.04 1.44 | 39.92 -0.08 0.00 | 34.21 -0.41 0.00 | 30.65 -0.21 0.00 | 26.98 0.05 0.00 |
| ROSETON___1 23587 | 29.15 2.26 0.00 | 25.31 1.90 0.00 | 23.66 1.61 0.00 | 23.88 1.65 0.00 | 24.49 1.75 0.00 | 30.32 2.43 0.00 | 39.06 3.09 0.00 | 44.43 3.67 0.00 | 40.01 3.47 -0.03 | 43.44 3.77 -0.01 | 42.68 3.63 0.00 | 41.19 3.63 -0.12 | 39.49 3.52 -0.12 | 38.39 3.42 -0.10 | 37.27 3.29 -0.05 | 36.65 3.24 -0.03 | 37.51 3.31 -0.04 | 40.67 3.53 -0.05 | 52.92 4.59 0.00 | 49.80 4.40 0.00 | 43.72 3.72 0.00 | 37.67 3.05 0.00 | 33.42 2.56 0.00 | 29.30 2.37 0.00 |
| ROSETON___2 23588 | 29.15 2.26 0.00 | 25.31 1.90 0.00 | 23.66 1.61 0.00 | 23.88 1.65 0.00 | 24.49 1.75 0.00 | 30.32 2.43 0.00 | 39.06 3.09 0.00 | 44.43 3.67 0.00 | 40.01 3.47 -0.03 | 43.44 3.77 -0.01 | 42.68 3.63 0.00 | 41.19 3.63 -0.12 | 39.49 3.52 -0.12 | 38.39 3.42 -0.10 | 37.27 3.29 -0.05 | 36.65 3.24 -0.03 | 37.51 3.31 -0.04 | 40.67 3.53 -0.05 | 52.92 4.59 0.00 | 49.80 4.40 0.00 | 43.72 3.72 0.00 | 37.67 3.05 0.00 | 33.42 2.56 0.00 | 29.30 2.37 0.00 |
| RUSSELL___1 23602 | 27.13 0.24 0.00 | 23.53 0.12 0.00 | 22.31 0.27 0.00 | 22.59 0.35 0.00 | 23.03 0.29 0.00 | 28.17 0.28 0.00 | 36.87 0.90 0.00 | 42.35 1.59 0.00 | 37.13 0.62 0.00 | 39.98 0.32 0.00 | 39.74 0.70 0.00 | 37.78 0.34 0.00 | 35.82 -0.04 0.00 | 34.10 0.00 0.78 | 33.36 0.00 0.57 | 33.75 0.37 0.00 | 34.37 0.21 0.00 | 37.20 0.11 0.00 | 48.28 -0.05 0.00 | 43.46 -0.50 1.44 | 40.52 0.52 0.00 | 34.73 0.10 0.00 | 31.02 0.16 0.00 | 27.36 0.43 0.00 |
| RUSSELL___2 23532 | 27.13 0.24 0.00 | 23.53 0.12 0.00 | 22.31 0.27 0.00 | 22.59 0.35 0.00 | 23.03 0.29 0.00 | 28.17 0.28 0.00 | 36.87 0.90 0.00 | 42.35 1.59 0.00 | 37.13 0.62 0.00 | 39.98 0.32 0.00 | 39.74 0.70 0.00 | 37.78 0.34 0.00 | 35.82 -0.04 0.00 | 34.10 0.00 0.78 | 33.36 0.00 0.57 | 33.75 0.37 0.00 | 34.37 0.21 0.00 | 37.20 0.11 0.00 | 48.28 -0.05 0.00 | 43.46 -0.50 1.44 | 40.52 0.52 0.00 | 34.73 0.10 0.00 | 31.02 0.16 0.00 | 27.36 0.43 0.00 |
| RUSSELL___3 23549 | 26.78 -0.11 0.00 | 23.22 -0.19 0.00 | 22.05 0.00 0.00 | 22.28 0.04 0.00 | 22.72 -0.02 0.00 | 27.75 -0.14 0.00 | 36.26 0.29 0.00 | 41.62 0.86 0.00 | 36.58 0.07 0.00 | 39.43 -0.24 0.00 | 39.08 0.04 0.00 | 37.19 -0.26 0.00 | 35.32 -0.54 0.00 | 33.64 -0.45 0.78 | 32.91 -0.44 0.57 | 33.18 -0.20 0.00 | 33.85 -0.31 0.00 | 36.61 -0.48 0.00 | 47.41 -0.92 0.00 | 42.83 -1.13 1.44 | 39.80 -0.20 0.00 | 34.17 -0.45 0.00 | 30.59 -0.28 0.00 | 26.88 -0.05 0.00 |
| RUSSELL___4 23556 | 27.13 0.24 0.00 | 23.53 0.12 0.00 | 22.31 0.27 0.00 | 22.59 0.35 0.00 | 23.03 0.29 0.00 | 28.14 0.25 0.00 | 36.87 0.90 0.00 | 42.35 1.59 0.00 | 37.09 0.58 0.00 | 39.98 0.32 0.00 | 39.74 0.70 0.00 | 37.78 0.34 0.00 | 35.79 -0.07 0.00 | 34.10 0.00 0.78 | 33.36 0.00 0.57 | 33.75 0.37 0.00 | 34.37 0.21 0.00 | 37.20 0.11 0.00 | 48.23 -0.10 0.00 | 43.46 -0.50 1.44 | 40.48 0.48 0.00 | 34.69 0.07 0.00 | 31.02 0.16 0.00 | 27.36 0.43 0.00 |
| RUSSELL___STATION 23914 | 26.78 -0.11 0.00 | 23.22 -0.19 0.00 | 22.05 0.00 0.00 | 22.28 0.04 0.00 | 22.72 -0.02 0.00 | 27.75 -0.14 0.00 | 36.26 0.29 0.00 | 41.62 0.86 0.00 | 36.58 0.07 0.00 | 39.43 -0.24 0.00 | 39.08 0.04 0.00 | 37.19 -0.26 0.00 | 35.32 -0.54 0.00 | 33.64 -0.45 0.78 | 32.91 -0.44 0.57 | 33.18 -0.20 0.00 | 33.85 -0.31 0.00 | 36.61 -0.48 0.00 | 47.41 -0.92 0.00 | 42.83 -1.13 1.44 | 39.80 -0.20 0.00 | 34.17 -0.45 0.00 | 30.59 -0.28 0.00 | 26.88 -0.05 0.00 |
| S SALMON___HYD 24043 | 26.30 -0.59 0.00 | 22.83 -0.58 0.00 | 21.52 -0.53 0.00 | 21.72 -0.51 0.00 | 22.19 -0.55 0.00 | 27.33 -0.56 0.00 | 35.57 -0.39 0.00 | 40.60 -0.16 0.00 | 36.17 -0.29 0.05 | 39.30 -0.36 0.00 | 38.73 -0.31 0.00 | 36.82 -0.45 0.17 | 35.18 -0.50 0.17 | 34.24 -0.52 0.12 | 33.33 -0.51 0.09 | 32.86 -0.47 0.05 | 33.58 -0.51 0.07 | 36.62 -0.37 0.10 | 48.09 -0.24 0.00 | 45.08 -0.32 0.00 | 39.72 -0.28 0.00 | 34.21 -0.41 0.00 | 30.53 -0.34 0.00 | 26.50 -0.43 0.00 |
| SELKIRK___I 23801 | 28.07 1.18 0.00 | 24.49 1.08 0.00 | 22.89 0.84 0.00 | 23.10 0.87 0.00 | 23.67 0.93 0.00 | 29.23 1.34 0.00 | 37.15 1.19 0.00 | 41.95 1.18 0.00 | 37.42 0.84 -0.07 | 40.69 1.03 0.00 | 40.02 0.98 0.00 | 38.78 1.09 -0.25 | 37.18 1.07 -0.24 | 36.06 1.01 -0.17 | 35.00 0.95 -0.12 | 34.33 0.87 -0.08 | 35.11 0.85 -0.10 | 38.16 0.93 -0.14 | 49.54 1.21 0.00 | 46.53 1.14 0.00 | 40.76 0.76 0.00 | 35.28 0.66 0.00 | 31.42 0.56 0.00 | 28.03 1.10 0.00 |
| SELKIRK___II 23799 | 27.91 1.02 0.00 | 24.37 0.96 0.00 | 22.78 0.73 0.00 | 22.99 0.76 0.00 | 23.56 0.82 0.00 | 29.06 1.17 0.00 | 36.94 0.97 0.00 | 41.66 0.90 0.00 | 37.16 0.58 -0.07 | 40.41 0.75 0.00 | 39.74 0.70 0.00 | 38.45 0.75 -0.26 | 36.86 0.75 -0.25 | 35.71 0.66 -0.17 | 34.67 0.61 -0.13 | 34.00 0.53 -0.08 | 34.88 0.62 -0.10 | 37.94 0.70 -0.15 | 49.24 0.92 0.00 | 46.21 0.82 0.00 | 40.44 0.44 0.00 | 35.07 0.45 0.00 | 31.11 0.25 0.00 | 27.87 0.94 0.00 |
| SENECA OSWGO___HYD 24041 | 26.57 -0.32 0.00 | 23.13 -0.28 0.00 | 21.76 -0.29 0.00 | 21.97 -0.27 0.00 | 22.44 -0.30 0.00 | 27.56 -0.33 0.00 | 35.75 -0.21 0.00 | 40.76 0.00 0.00 | 36.47 -0.04 0.00 | 39.54 -0.12 0.00 | 38.96 -0.08 0.00 | 37.30 -0.15 0.00 | 35.64 -0.21 0.00 | 34.67 -0.21 0.00 | 33.72 -0.20 0.00 | 33.22 -0.17 0.00 | 33.96 -0.20 0.00 | 36.91 -0.18 0.00 | 48.14 -0.19 0.00 | 45.21 -0.18 0.00 | 39.92 -0.08 0.00 | 34.38 -0.24 0.00 | 30.56 -0.31 0.00 | 26.66 -0.27 0.00 |
| SENECA___ENERGY 23797 | 26.97 0.08 0.00 | 23.46 0.05 0.00 | 22.12 0.07 0.00 | 22.32 0.09 0.00 | 22.78 0.05 0.00 | 27.97 0.08 0.00 | 36.54 0.57 0.00 | 41.78 1.02 0.00 | 37.31 0.80 0.00 | 40.38 0.71 0.00 | 39.74 0.70 0.00 | 37.93 0.49 0.00 | 36.29 0.43 0.00 | 35.26 0.38 0.00 | 34.34 0.41 0.00 | 33.89 0.50 0.00 | 34.60 0.44 0.00 | 37.57 0.48 0.00 | 49.00 0.68 0.00 | 45.94 0.55 0.00 | 40.72 0.72 0.00 | 35.01 0.38 0.00 | 31.08 0.22 0.00 | 27.06 0.14 0.00 |

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| SHOEMAKER___GT 23640 | 28.83 1.94 0.00 | 25.05 1.64 0.00 | 23.46 1.41 0.00 | 23.68 1.44 0.00 | 24.26 1.52 0.00 | 29.98 2.09 0.00 | 38.67 2.70 0.00 | 43.94 3.18 0.00 | 39.52 2.99 -0.02 | 42.90 3.25 0.02 | 42.16 3.12 0.01 | 40.58 3.11 -0.03 | 38.88 3.01 -0.01 | 37.79 2.93 0.02 | 36.77 2.81 -0.02 | 36.17 2.77 -0.02 | 37.02 2.83 -0.03 | 40.21 3.08 -0.04 | 52.39 4.06 0.00 | 49.21 3.81 0.00 | 43.24 3.24 0.00 | 37.26 2.63 0.00 | 33.06 2.19 0.00 | 28.95 2.02 0.00 |
| SHOREHAM_IC_1 23715 | 29.53 2.64 -0.01 | 25.55 2.13 -0.01 | 23.87 1.81 -0.01 | 24.10 1.84 -0.03 | 24.72 1.96 -0.03 | 30.62 2.70 -0.03 | 39.63 3.60 -0.06 | 46.94 4.32 -1.86 | 42.59 4.60 -1.47 | 45.89 4.92 -1.31 | 45.27 4.53 -1.70 | 43.89 4.60 -1.84 | 42.24 4.48 -1.90 | 41.36 4.36 -2.13 | 39.44 4.14 -1.37 | 39.15 4.11 -1.66 | 40.33 4.27 -1.90 | 43.29 4.41 -1.79 | 55.55 5.85 -1.38 | 52.48 5.58 -1.50 | 48.51 4.76 -3.75 | 41.50 3.88 -3.00 | 35.89 3.43 -1.60 | 30.75 3.50 -0.33 |
| SHOREHAM_IC_2 23716 | 29.53 2.64 -0.01 | 25.55 2.13 0.00 | 23.87 1.81 -0.01 | 24.10 1.84 0.00 | 24.72 1.96 -0.03 | 30.62 2.70 -0.03 | 39.63 3.60 -0.06 | 46.94 4.32 -1.86 | 42.59 4.60 -1.47 | 45.89 4.92 -1.31 | 45.27 4.53 -1.70 | 43.89 4.60 -1.84 | 42.24 4.48 -1.90 | 41.36 4.36 -2.13 | 39.44 4.14 -1.37 | 39.15 4.11 -1.66 | 40.33 4.27 -1.90 | 43.29 4.41 -1.79 | 55.55 5.85 -1.38 | 52.48 5.58 -1.50 | 48.51 4.76 -3.75 | 41.50 3.88 -3.00 | 35.89 3.43 -1.60 | 30.75 3.50 -0.33 |
| SISSONVILLE____ 23735 | 25.36 -1.53 0.00 | 21.94 -1.47 0.00 | 21.30 -0.75 0.00 | 21.43 -0.80 0.00 | 21.87 -0.86 0.00 | 26.16 -1.73 0.00 | 33.99 -1.98 0.00 | 38.28 -2.49 0.00 | 33.50 -2.45 0.57 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.60 -2.70 2.15 | 30.91 -2.83 2.12 | 30.48 -2.93 1.46 | 30.07 -2.78 1.07 | 30.00 -2.70 0.68 | 30.50 -2.80 0.86 | 33.13 -2.74 1.22 | 44.99 -3.33 0.00 | 42.31 -3.09 0.00 | 37.48 -2.52 0.00 | 32.96 -1.66 0.00 | 30.12 -0.74 0.00 | 25.42 -1.51 0.00 |
| SITHE_IND_GS1 24169 | 26.22 -0.67 0.00 | 22.83 -0.58 0.00 | 21.50 -0.55 0.00 | 21.70 -0.53 0.00 | 22.17 -0.57 0.00 | 27.19 -0.70 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.78 -0.73 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.59 -0.86 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.62 -0.77 0.00 | 33.34 -0.82 0.00 | 36.20 -0.89 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.76 -0.86 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| SITHE_IND_GS2 24170 | 26.22 -0.67 0.00 | 22.83 -0.58 0.00 | 21.50 -0.55 0.00 | 21.70 -0.53 0.00 | 22.17 -0.57 0.00 | 27.19 -0.70 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.78 -0.73 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.59 -0.86 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.62 -0.77 0.00 | 33.34 -0.82 0.00 | 36.20 -0.89 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.76 -0.86 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| SITHE_IND_GS3 24171 | 26.22 -0.67 0.00 | 22.83 -0.58 0.00 | 21.50 -0.55 0.00 | 21.70 -0.53 0.00 | 22.17 -0.57 0.00 | 27.19 -0.70 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.78 -0.73 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.59 -0.86 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.62 -0.77 0.00 | 33.34 -0.82 0.00 | 36.20 -0.89 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.76 -0.86 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| SITHE_IND_GS4 24172 | 26.22 -0.67 0.00 | 22.83 -0.58 0.00 | 21.50 -0.55 0.00 | 21.70 -0.53 0.00 | 22.17 -0.57 0.00 | 27.19 -0.70 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.78 -0.73 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.59 -0.86 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.62 -0.77 0.00 | 33.34 -0.82 0.00 | 36.20 -0.89 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.76 -0.86 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| SITHE___BATAVIA 24024 | 26.81 -0.08 0.00 | 23.27 -0.14 0.00 | 22.18 0.13 0.00 | 22.43 0.20 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.04 0.07 0.00 | 41.66 0.90 0.00 | 37.88 0.22 -1.15 | 42.98 -0.20 -3.51 | 43.06 -0.04 -4.06 | 41.47 -0.34 -4.36 | 39.76 -0.39 -4.30 | 36.34 -0.31 -1.78 | 34.96 -0.27 -1.30 | 34.48 -0.27 -1.37 | 35.49 -0.41 -1.74 | 38.90 -0.67 -2.48 | 51.91 -1.64 -5.23 | 47.08 -1.59 -3.28 | 43.24 -0.28 -3.52 | 34.51 -0.59 -0.48 | 30.80 -0.06 0.00 | 26.66 -0.27 0.00 |
| SITHE___INDEPEND 23800 | 26.22 -0.67 0.00 | 22.83 -0.58 0.00 | 21.50 -0.55 0.00 | 21.70 -0.53 0.00 | 22.17 -0.57 0.00 | 27.19 -0.70 0.00 | 35.14 -0.83 0.00 | 39.99 -0.78 0.00 | 35.78 -0.73 0.00 | 38.79 -0.87 0.00 | 38.18 -0.86 0.00 | 36.59 -0.86 0.00 | 35.00 -0.86 0.00 | 34.04 -0.84 0.00 | 33.11 -0.81 0.00 | 32.62 -0.77 0.00 | 33.34 -0.82 0.00 | 36.20 -0.89 0.00 | 47.12 -1.21 0.00 | 44.26 -1.13 0.00 | 39.08 -0.92 0.00 | 33.76 -0.86 0.00 | 30.06 -0.80 0.00 | 26.26 -0.67 0.00 |
| SITHE___MASSENA 23902 | 25.49 -1.40 0.00 | 22.12 -1.29 0.00 | 21.32 -0.73 0.00 | 21.45 -0.78 0.00 | 21.92 -0.82 0.00 | 26.27 -1.62 0.00 | 34.03 -1.94 0.00 | 38.20 -2.57 0.00 | 33.38 -2.45 0.69 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.37 -2.47 2.60 | 30.89 -2.40 2.57 | 30.77 -2.34 1.77 | 30.38 -2.24 1.30 | 30.39 -2.17 0.82 | 30.90 -2.22 1.04 | 33.32 -2.30 1.48 | 45.43 -2.90 0.00 | 42.62 -2.77 0.00 | 37.68 -2.32 0.00 | 33.00 -1.63 0.00 | 30.00 -0.86 0.00 | 25.53 -1.40 0.00 |
| SITHE___OGDNSBRG 24021 | 25.57 -1.32 0.00 | 22.12 -1.29 0.00 | 21.41 -0.64 0.00 | 21.54 -0.69 0.00 | 22.01 -0.73 0.00 | 26.38 -1.51 0.00 | 34.28 -1.69 0.00 | 38.56 -2.20 0.00 | 33.73 -2.15 0.63 | 37.44 -2.22 0.00 | 36.97 -2.07 0.00 | 32.82 -2.25 2.38 | 31.29 -2.22 2.34 | 31.03 -2.23 1.62 | 30.60 -2.14 1.19 | 30.56 -2.07 0.75 | 31.12 -2.08 0.95 | 33.70 -2.04 1.35 | 45.91 -2.42 0.00 | 43.08 -2.31 0.00 | 38.00 -2.00 0.00 | 33.31 -1.32 0.00 | 30.34 -0.52 0.00 | 25.64 -1.29 0.00 |
| SITHE___STERLING 23777 | 27.35 0.46 0.00 | 23.76 0.35 0.00 | 22.38 0.33 0.00 | 22.57 0.33 0.00 | 23.08 0.34 0.00 | 28.56 0.67 0.00 | 37.09 1.12 0.00 | 42.31 1.55 0.00 | 38.00 1.42 -0.06 | 41.17 1.51 0.00 | 40.56 1.52 0.00 | 39.03 1.35 -0.24 | 37.38 1.29 -0.23 | 36.26 1.22 -0.16 | 35.23 1.19 -0.12 | 34.63 1.17 -0.07 | 35.45 1.20 -0.10 | 38.64 1.41 -0.13 | 50.16 1.84 0.00 | 47.03 1.63 0.00 | 41.40 1.40 0.00 | 35.66 1.04 0.00 | 31.67 0.80 0.00 | 27.55 0.62 0.00 |
| SOUTH CAIRO___GT 23612 | 28.99 2.10 0.00 | 25.28 1.87 0.00 | 23.64 1.59 0.00 | 23.86 1.62 0.00 | 24.42 1.68 0.00 | 30.23 2.34 0.00 | 38.74 2.77 0.00 | 43.74 2.97 0.00 | 39.14 2.59 -0.04 | 42.56 2.89 0.00 | 41.85 2.81 0.00 | 40.41 2.81 -0.15 | 38.66 2.65 -0.15 | 37.53 2.54 -0.11 | 36.45 2.44 -0.08 | 35.80 2.37 -0.05 | 36.68 2.46 -0.06 | 40.11 2.93 -0.09 | 52.34 4.01 0.00 | 48.98 3.59 0.00 | 42.76 2.76 0.00 | 36.91 2.28 0.00 | 32.72 1.85 0.00 | 29.00 2.07 0.00 |
| SOUTH HAMPTN___IC 23720 | 30.31 3.42 -0.01 | 26.20 2.78 -0.01 | 24.42 2.36 -0.01 | 24.73 2.47 -0.03 | 25.33 2.57 -0.03 | 31.40 3.49 -0.03 | 40.82 4.78 -0.06 | 48.39 5.79 -1.84 | 43.96 5.99 -1.46 | 47.43 6.47 -1.30 | 46.73 6.01 -1.68 | 45.25 5.99 -1.82 | 43.55 5.81 -1.88 | 42.63 5.65 -2.10 | 40.61 5.33 -1.36 | 40.34 5.31 -1.65 | 41.54 5.50 -1.88 | 44.64 5.78 -1.77 | 57.47 7.78 -1.36 | 54.29 7.40 -1.49 | 50.07 6.36 -3.71 | 42.72 5.12 -2.97 | 36.86 4.41 -1.58 | 31.53 4.28 -0.32 |
| SOUTHOLD___IC 23719 | 32.14 5.24 -0.01 | 27.70 4.28 -0.01 | 25.76 3.70 -0.01 | 26.15 3.89 -0.03 | 26.79 4.03 -0.03 | 33.19 5.27 -0.03 | 43.48 7.45 -0.06 | 51.65 9.05 -1.84 | 47.17 9.20 -1.46 | 50.96 10.00 -1.30 | 50.14 9.41 -1.68 | 48.47 9.21 -1.82 | 46.63 8.89 -1.88 | 45.60 8.62 -2.10 | 43.42 8.14 -1.36 | 43.14 8.11 -1.65 | 44.52 8.47 -1.88 | 47.84 8.97 -1.77 | 62.12 12.42 -1.36 | 58.68 11.80 -1.49 | 53.91 10.20 -3.71 | 45.73 8.14 -2.97 | 39.30 6.85 -1.58 | 33.45 6.19 -0.32 |

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| ST LAWRENCE____ 23600 | 25.57 -1.32 0.00 | 22.22 -1.19 0.00 | 21.23 -0.82 0.00 | 21.37 -0.87 0.00 | 21.83 -0.91 0.00 | 26.36 -1.53 0.00 | 34.06 -1.91 0.00 | 38.24 -2.53 0.00 | 33.43 -2.37 0.71 | 37.20 -2.46 0.00 | 36.70 -2.34 0.00 | 32.47 -2.29 2.69 | 31.02 -2.19 2.65 | 30.91 -2.13 1.83 | 30.55 -2.03 1.35 | 30.50 -2.04 0.85 | 31.03 -2.05 1.08 | 33.41 -2.15 1.53 | 45.58 -2.75 0.00 | 42.76 -2.63 0.00 | 37.76 -2.24 0.00 | 33.03 -1.59 0.00 | 29.81 -1.05 0.00 | 25.61 -1.32 0.00 |
| STATION 5_MISC_HYD 23604 | 26.84 -0.05 0.00 | 23.27 -0.14 0.00 | 22.07 0.02 0.00 | 22.32 0.09 0.00 | 22.76 0.02 0.00 | 27.81 -0.08 0.00 | 36.37 0.40 0.00 | 41.74 0.98 0.00 | 36.69 0.18 0.00 | 39.54 -0.12 0.00 | 39.20 0.16 0.00 | 37.30 -0.15 0.00 | 35.39 -0.47 0.00 | 33.68 -0.42 0.78 | 32.98 -0.37 0.57 | 33.28 -0.10 0.00 | 33.96 -0.20 0.00 | 36.76 -0.33 0.00 | 47.55 -0.78 0.00 | 42.92 -1.04 1.44 | 39.92 -0.08 0.00 | 34.21 -0.41 0.00 | 30.65 -0.21 0.00 | 26.98 0.05 0.00 |
| STEEL____WIND 323596 | 26.86 -0.03 0.00 | 23.34 -0.07 0.00 | 22.27 0.22 0.00 | 22.50 0.27 0.00 | 22.81 0.07 0.00 | 27.75 -0.14 0.00 | 36.08 0.11 0.00 | 41.86 1.10 0.00 | 43.39 1.17 -5.72 | 57.90 0.83 -17.40 | 59.95 0.78 -20.13 | 59.56 0.49 -21.63 | 57.78 0.61 -21.31 | 54.56 0.70 -18.99 | 48.61 0.75 -13.94 | 40.66 0.50 -6.78 | 43.10 0.31 -8.63 | 49.40 0.04 -12.27 | 73.32 -0.92 -25.91 | 79.82 -0.64 -35.06 | 57.99 0.56 -17.43 | 37.12 0.14 -2.36 | 31.48 0.62 0.00 | 26.69 -0.24 0.00 |
| STEBEN_REC_LFGE 323667 | 28.18 1.29 0.00 | 24.46 1.05 0.00 | 23.11 1.06 0.00 | 23.30 1.07 0.00 | 23.76 1.02 0.00 | 29.26 1.37 0.00 | 38.88 2.91 0.00 | 44.68 3.91 0.00 | 40.55 3.62 -0.42 | 44.63 3.69 -1.27 | 44.15 3.63 -1.47 | 42.33 3.30 -1.58 | 40.57 3.16 -1.56 | 39.31 3.07 -1.37 | 37.99 3.05 -1.00 | 37.02 3.14 -0.50 | 37.80 3.01 -0.63 | 41.37 3.38 -0.90 | 54.67 4.44 -1.90 | 52.09 4.17 -2.52 | 45.31 4.04 -1.28 | 37.85 3.05 -0.17 | 33.27 2.41 0.00 | 28.76 1.83 0.00 |
| STONY____BROOK 24151 | 30.29 3.39 -0.01 | 26.20 2.78 -0.01 | 24.44 2.38 -0.01 | 24.73 2.47 -0.03 | 25.33 2.57 -0.03 | 31.37 3.46 -0.03 | 40.64 4.61 -0.06 | 48.20 5.54 -1.90 | 43.71 5.69 -1.51 | 47.07 6.07 -1.34 | 46.44 5.66 -1.74 | 45.01 5.69 -1.87 | 43.32 5.52 -1.94 | 42.42 5.37 -2.17 | 40.41 5.09 -1.40 | 40.19 5.11 -1.70 | 41.36 5.26 -1.94 | 44.26 5.34 -1.82 | 56.60 6.86 -1.41 | 53.51 6.58 -1.54 | 49.51 5.68 -3.83 | 42.61 4.91 -3.07 | 36.79 4.29 -1.64 | 31.38 4.12 -0.33 |
| STURGEON_POOL_HYD 23609 | 29.50 2.61 0.00 | 25.73 2.32 0.00 | 24.08 2.03 0.00 | 24.30 2.07 0.00 | 24.83 2.09 0.00 | 30.76 2.87 0.00 | 39.89 3.92 0.00 | 45.13 4.36 0.00 | 40.34 3.80 -0.03 | 43.59 3.93 0.00 | 42.79 3.75 0.00 | 41.35 3.78 -0.12 | 39.49 3.52 -0.12 | 38.34 3.38 -0.08 | 37.21 3.22 -0.06 | 36.66 3.24 -0.04 | 37.49 3.28 -0.05 | 41.09 3.93 -0.07 | 53.79 5.46 0.00 | 50.30 4.90 0.00 | 43.88 3.88 0.00 | 37.74 3.12 0.00 | 33.49 2.62 0.00 | 29.41 2.48 0.00 |
| SYNERGY____BIOGAS 323694 | 26.81 -0.08 0.00 | 23.27 -0.14 0.00 | 22.18 0.13 0.00 | 22.43 0.20 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.04 0.07 0.00 | 41.66 0.90 0.00 | 37.88 0.22 -1.15 | 42.98 -0.20 -3.51 | 43.06 -0.04 -4.06 | 41.47 -0.34 -4.36 | 39.76 -0.39 -4.30 | 36.34 -0.31 -1.78 | 34.96 -0.27 -1.30 | 34.48 -0.27 -1.37 | 35.49 -0.41 -1.74 | 38.90 -0.67 -2.48 | 51.91 -1.64 -5.23 | 47.08 -1.59 -3.28 | 43.24 -0.28 -3.52 | 34.51 -0.59 -0.48 | 30.80 -0.06 0.00 | 26.66 -0.27 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 26.89 0.00 0.00 | 23.39 -0.02 0.00 | 22.03 -0.02 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.89 0.00 0.00 | 36.22 0.25 0.00 | 41.29 0.53 0.00 | 36.95 0.44 0.00 | 40.06 0.40 0.00 | 39.43 0.39 0.00 | 37.71 0.26 0.00 | 36.07 0.22 0.00 | 35.09 0.21 0.00 | 34.13 0.20 0.00 | 33.62 0.24 0.00 | 34.37 0.21 0.00 | 37.35 0.26 0.00 | 48.71 0.38 0.00 | 45.71 0.32 0.00 | 40.40 0.40 0.00 | 34.80 0.17 0.00 | 30.89 0.03 0.00 | 26.96 0.03 0.00 |
| SYRACUSE____POWER 24017 | 26.92 0.03 0.00 | 23.41 0.00 0.00 | 22.05 0.00 0.00 | 22.23 0.00 0.00 | 22.72 -0.02 0.00 | 27.92 0.03 0.00 | 36.29 0.32 0.00 | 41.38 0.61 0.00 | 37.06 0.55 0.00 | 40.18 0.51 0.00 | 39.55 0.51 0.00 | 37.86 0.41 0.00 | 36.22 0.36 0.00 | 35.23 0.35 0.00 | 34.27 0.34 0.00 | 33.75 0.37 0.00 | 34.47 0.31 0.00 | 37.46 0.37 0.00 | 48.91 0.58 0.00 | 45.89 0.50 0.00 | 40.52 0.52 0.00 | 34.90 0.28 0.00 | 30.99 0.12 0.00 | 27.01 0.08 0.00 |
| TRIGEN____CC 323695 | 30.13 3.23 -0.01 | 26.11 2.69 -0.01 | 24.47 2.40 -0.01 | 24.66 2.40 -0.02 | 25.26 2.50 -0.02 | 31.29 3.37 -0.02 | 40.69 4.31 -0.41 | 59.88 5.14 -13.98 | 52.35 4.82 -11.02 | 54.79 5.15 -9.98 | 56.86 4.84 -12.98 | 55.55 4.83 -13.27 | 54.35 4.70 -13.80 | 55.11 4.57 -15.67 | 48.37 4.41 -10.04 | 50.05 4.34 -12.33 | 52.67 4.41 -14.10 | 54.91 4.67 -13.15 | 64.73 5.99 -10.41 | 62.53 5.77 -11.37 | 73.38 4.96 -28.42 | 61.45 4.08 -22.74 | 46.48 3.52 -12.09 | 32.64 3.31 -2.40 |
| UNION____PROCESSING_DRP 323587 | 26.54 -0.35 0.00 | 23.06 -0.35 0.00 | 21.87 -0.18 0.00 | 22.10 -0.13 0.00 | 22.51 -0.23 0.00 | 27.50 -0.39 0.00 | 35.83 -0.14 0.00 | 41.13 0.37 0.00 | 36.26 -0.25 0.00 | 39.11 -0.56 0.00 | 38.61 -0.43 0.00 | 36.77 -0.67 0.00 | 35.03 -0.82 0.00 | 34.11 -0.77 0.00 | 33.21 -0.71 0.00 | 32.82 -0.57 0.00 | 33.48 -0.68 0.00 | 36.20 -0.89 0.00 | 46.83 -1.50 0.00 | 43.80 -1.59 0.00 | 39.36 -0.64 0.00 | 33.79 -0.83 0.00 | 30.34 -0.52 0.00 | 26.58 -0.35 0.00 |
| UPPER HUDSON____HYD 24058 | 29.66 2.77 0.00 | 25.87 2.46 0.00 | 24.10 2.05 0.00 | 24.30 2.07 0.00 | 24.94 2.20 0.00 | 30.99 3.10 0.00 | 39.71 3.74 0.00 | 44.47 3.71 0.00 | 40.06 3.47 -0.08 | 43.67 4.00 0.00 | 42.95 3.90 0.00 | 41.33 3.60 -0.29 | 39.58 3.44 -0.28 | 38.14 3.07 -0.20 | 36.65 2.58 -0.14 | 35.71 2.24 -0.09 | 36.53 2.25 -0.12 | 39.93 2.67 -0.16 | 52.00 3.67 0.00 | 48.98 3.59 0.00 | 43.32 3.32 0.00 | 37.57 2.94 0.00 | 33.27 2.41 0.00 | 29.51 2.59 0.00 |
| UPPER RAQUET____HYD 24056 | 25.36 -1.53 0.00 | 21.94 -1.47 0.00 | 21.30 -0.75 0.00 | 21.43 -0.80 0.00 | 21.87 -0.86 0.00 | 26.16 -1.73 0.00 | 33.99 -1.98 0.00 | 38.28 -2.49 0.00 | 33.50 -2.45 0.57 | 37.12 -2.54 0.00 | 36.62 -2.42 0.00 | 32.60 -2.70 2.15 | 30.91 -2.83 2.12 | 30.48 -2.93 1.46 | 30.07 -2.78 1.07 | 30.00 -2.70 0.68 | 30.50 -2.80 0.86 | 33.13 -2.74 1.22 | 44.99 -3.33 0.00 | 42.31 -3.09 0.00 | 37.48 -2.52 0.00 | 32.96 -1.66 0.00 | 30.12 -0.74 0.00 | 25.42 -1.51 0.00 |
| VISCHER____FERRY HYD 24020 | 28.83 1.94 0.00 | 25.21 1.80 0.00 | 23.50 1.45 0.00 | 23.72 1.49 0.00 | 24.33 1.59 0.00 | 30.07 2.18 0.00 | 38.13 2.16 0.00 | 42.76 2.00 0.00 | 38.30 1.72 -0.07 | 41.72 2.06 0.00 | 41.07 2.03 0.00 | 39.63 1.91 -0.28 | 38.00 1.86 -0.28 | 36.78 1.71 -0.19 | 35.66 1.59 -0.14 | 34.84 1.37 -0.09 | 35.85 1.57 -0.11 | 39.03 1.78 -0.16 | 50.65 2.32 0.00 | 47.62 2.22 0.00 | 41.60 1.60 0.00 | 36.11 1.49 0.00 | 32.01 1.14 0.00 | 28.73 1.80 0.00 |
| WADING RIVER_IC_1 23522 | 29.69 2.80 -0.01 | 25.69 2.27 -0.01 | 23.96 1.90 -0.01 | 24.24 1.98 -0.03 | 24.83 2.07 -0.03 | 30.76 2.85 -0.03 | 39.84 3.81 -0.06 | 47.19 4.60 -1.83 | 42.82 4.86 -1.45 | 46.15 5.19 -1.29 | 45.52 4.80 -1.67 | 44.12 4.87 -1.81 | 42.46 4.73 -1.87 | 41.57 4.60 -2.09 | 39.62 4.34 -1.35 | 39.36 4.34 -1.64 | 40.54 4.51 -1.87 | 43.52 4.67 -1.76 | 55.87 6.19 -1.36 | 52.77 5.90 -1.48 | 48.77 5.08 -3.69 | 41.73 4.15 -2.95 | 36.05 3.61 -1.57 | 30.91 3.66 -0.32 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| WADING RIVER_IC_2 23547 | 29.69 2.80 -0.01 | 25.69 2.27 -0.01 | 23.96 1.90 -0.01 | 24.24 1.98 -0.03 | 24.83 2.07 -0.03 | 30.76 2.85 -0.03 | 39.84 3.81 -0.06 | 47.19 4.60 -1.83 | 42.82 4.86 -1.45 | 46.15 5.19 -1.29 | 45.52 4.80 -1.67 | 44.12 4.87 -1.81 | 42.46 4.73 -1.87 | 41.57 4.60 -2.09 | 39.62 4.34 -1.35 | 39.36 4.34 -1.64 | 40.54 4.51 -1.87 | 43.52 4.67 -1.76 | 55.87 6.19 -1.36 | 52.77 5.90 -1.48 | 48.77 5.08 -3.69 | 41.73 4.15 -2.95 | 36.05 3.61 -1.57 | 30.91 3.66 -0.32 |
| WADING RIVER_IC_3 23601 | 29.69 2.80 -0.01 | 25.69 2.27 -0.01 | 23.96 1.90 -0.01 | 24.24 1.98 -0.03 | 24.83 2.07 -0.03 | 30.76 2.85 -0.03 | 39.84 3.81 -0.06 | 47.19 4.60 -1.83 | 42.82 4.86 -1.45 | 46.15 5.19 -1.29 | 45.52 4.80 -1.67 | 44.12 4.87 -1.81 | 42.46 4.73 -1.87 | 41.57 4.60 -2.09 | 39.62 4.34 -1.35 | 39.36 4.34 -1.64 | 40.54 4.51 -1.87 | 43.52 4.67 -1.76 | 55.87 6.19 -1.36 | 52.77 5.90 -1.48 | 48.77 5.08 -3.69 | 41.73 4.15 -2.95 | 36.05 3.61 -1.57 | 30.91 3.66 -0.32 |
| WALDEN___HYDRO 24148 | 29.23 2.34 0.00 | 25.40 1.99 0.00 | 23.75 1.70 0.00 | 23.97 1.74 0.00 | 24.56 1.82 0.00 | 30.43 2.54 0.00 | 39.32 3.35 0.00 | 44.76 4.00 0.00 | 40.30 3.76 -0.03 | 43.71 4.05 0.00 | 42.91 3.87 0.00 | 41.44 3.89 -0.10 | 39.72 3.76 -0.10 | 38.60 3.66 -0.07 | 37.50 3.53 -0.05 | 36.92 3.50 -0.03 | 37.79 3.59 -0.04 | 41.04 3.89 -0.06 | 53.45 5.12 0.00 | 50.25 4.86 0.00 | 44.08 4.08 0.00 | 37.95 3.32 0.00 | 33.64 2.78 0.00 | 29.43 2.50 0.00 |
| WARRENSBURG___ 23737 | 29.77 2.88 0.00 | 25.99 2.58 0.00 | 24.19 2.14 0.00 | 24.39 2.16 0.00 | 25.03 2.30 0.00 | 31.10 3.21 0.00 | 39.86 3.89 0.00 | 44.64 3.87 0.00 | 40.17 3.58 -0.08 | 43.79 4.12 0.00 | 43.06 4.02 0.00 | 41.33 3.60 -0.29 | 39.55 3.41 -0.28 | 38.11 3.03 -0.20 | 36.55 2.48 -0.14 | 35.61 2.14 -0.09 | 36.43 2.15 -0.12 | 39.89 2.63 -0.16 | 52.05 3.72 0.00 | 49.07 3.68 0.00 | 43.44 3.44 0.00 | 37.67 3.05 0.00 | 33.36 2.50 0.00 | 29.62 2.69 0.00 |
| WATERSIDE___6 8 9 23538 | 29.80 2.90 0.00 | 25.87 2.46 0.00 | 24.12 2.07 0.00 | 24.35 2.11 0.00 | 24.99 2.25 0.00 | 30.99 3.10 0.00 | 39.93 3.96 0.00 | 45.58 4.81 -0.01 | 49.12 4.53 -8.08 | 50.01 4.88 -5.47 | 50.01 4.68 -6.29 | 50.12 4.68 -7.99 | 50.46 4.52 -10.09 | 50.08 4.43 -10.77 | 49.57 4.27 -11.37 | 49.57 4.21 -11.98 | 49.57 4.34 -11.07 | 49.57 4.56 -7.92 | 54.08 5.75 0.00 | 51.03 5.63 0.00 | 48.11 4.84 -3.27 | 38.65 4.01 -0.01 | 34.26 3.40 0.00 | 30.06 3.12 0.00 |
| WDELAWARE___HYD 323627 | 28.18 1.29 0.00 | 24.51 1.10 0.00 | 22.95 0.90 0.00 | 23.17 0.93 0.00 | 23.71 0.98 0.00 | 29.34 1.45 0.00 | 40.36 4.39 0.00 | 45.98 5.22 0.00 | 41.87 5.33 -0.02 | 45.57 5.91 0.00 | 44.62 5.58 0.00 | 43.01 5.47 -0.09 | 41.08 5.13 -0.09 | 39.75 4.81 -0.06 | 38.52 4.55 -0.05 | 37.95 4.54 -0.03 | 38.71 4.51 -0.04 | 42.49 5.34 -0.05 | 55.43 7.11 0.00 | 51.75 6.35 0.00 | 45.24 5.24 0.00 | 38.92 4.29 0.00 | 34.50 3.64 0.00 | 30.21 3.28 0.00 |
| WEST BABYLON___IC 23714 | 30.45 3.55 -0.01 | 26.37 2.95 -0.01 | 24.64 2.58 -0.01 | 24.88 2.62 -0.02 | 25.49 2.73 -0.03 | 31.60 3.68 -0.02 | 40.88 4.78 -0.13 | 50.45 5.63 -4.06 | 45.17 5.44 -3.21 | 48.38 5.83 -2.89 | 48.25 5.47 -3.75 | 46.86 5.51 -3.91 | 45.26 5.34 -4.06 | 44.69 5.23 -4.58 | 41.86 4.99 -2.94 | 41.92 4.94 -3.60 | 43.40 5.12 -4.11 | 46.31 5.38 -3.84 | 58.25 6.91 -3.02 | 55.32 6.63 -3.29 | 53.98 5.76 -8.22 | 45.98 4.78 -6.58 | 38.56 4.20 -3.50 | 31.51 3.88 -0.70 |
| WEST CANADA___HYD 24049 | 27.10 0.21 0.00 | 23.60 0.19 0.00 | 22.18 0.13 0.00 | 22.37 0.13 0.00 | 22.88 0.14 0.00 | 28.39 0.50 0.00 | 36.54 0.57 0.00 | 41.46 0.69 0.00 | 37.22 0.58 -0.13 | 40.38 0.71 0.00 | 39.78 0.74 0.00 | 38.65 0.71 -0.49 | 37.02 0.68 -0.48 | 35.87 0.66 -0.33 | 34.85 0.68 -0.25 | 34.17 0.63 -0.15 | 35.04 0.68 -0.20 | 38.19 0.82 -0.28 | 49.00 0.68 0.00 | 46.03 0.64 0.00 | 40.48 0.48 0.00 | 35.01 0.38 0.00 | 31.17 0.31 0.00 | 27.25 0.32 0.00 |
| WESTERN_NY_WIND 24143 | 26.81 -0.08 0.00 | 23.27 -0.14 0.00 | 22.18 0.13 0.00 | 22.43 0.20 0.00 | 22.78 0.05 0.00 | 27.72 -0.17 0.00 | 36.04 0.07 0.00 | 41.66 0.90 0.00 | 38.00 0.22 -1.27 | 43.34 -0.20 -3.88 | 43.49 -0.04 -4.48 | 41.93 -0.34 -4.82 | 40.21 -0.39 -4.75 | 36.61 -0.28 -2.01 | 35.17 -0.24 -1.48 | 34.62 -0.27 -1.51 | 35.67 -0.41 -1.92 | 39.12 -0.71 -2.73 | 52.45 -1.64 -5.77 | 47.47 -1.63 -3.71 | 43.60 -0.28 -3.88 | 34.56 -0.59 -0.52 | 30.80 -0.06 0.00 | 26.66 -0.27 0.00 |
| WESTOVER___LESR 323668 | 27.67 0.78 0.00 | 24.06 0.65 0.00 | 22.69 0.64 0.00 | 22.90 0.67 0.00 | 23.35 0.61 0.00 | 28.70 0.81 0.00 | 37.34 1.37 0.00 | 42.60 1.84 0.00 | 38.61 1.68 -0.42 | 42.61 1.67 -1.29 | 42.17 1.64 -1.49 | 40.54 1.50 -1.60 | 38.90 1.47 -1.58 | 37.71 1.40 -1.44 | 36.37 1.39 -1.05 | 35.29 1.40 -0.50 | 36.13 1.33 -0.64 | 39.41 1.41 -0.91 | 51.93 1.69 -1.92 | 49.68 1.63 -2.65 | 42.97 1.68 -1.29 | 36.01 1.21 -0.17 | 31.88 1.02 0.00 | 27.71 0.78 0.00 |
| WETHRSFD_WT_PWR 323626 | 28.18 1.29 0.00 | 24.49 1.08 0.00 | 23.13 1.08 0.00 | 23.34 1.11 0.00 | 23.76 1.02 0.00 | 29.23 1.34 0.00 | 38.52 2.55 0.00 | 44.11 3.34 0.00 | 40.09 3.10 -0.48 | 44.25 3.13 -1.46 | 43.77 3.05 -1.69 | 42.07 2.81 -1.81 | 40.33 2.69 -1.78 | 39.02 2.58 -1.56 | 37.65 2.58 -1.15 | 36.62 2.67 -0.57 | 37.41 2.53 -0.72 | 40.90 2.78 -1.03 | 54.02 3.53 -2.17 | 51.64 3.36 -2.89 | 44.74 3.28 -1.46 | 37.32 2.49 -0.20 | 32.87 2.01 0.00 | 28.46 1.53 0.00 |
| YORK___WARBASSE 23770 | 29.82 2.93 0.00 | 25.85 2.43 0.00 | 24.10 2.05 0.00 | 24.32 2.09 0.00 | 24.97 2.23 0.00 | 30.93 3.04 0.00 | 39.89 3.92 0.00 | 45.58 4.81 -0.01 | 51.67 4.53 -10.63 | 51.30 4.96 -6.68 | 51.76 4.72 -8.00 | 50.19 4.76 -7.99 | 50.53 4.59 -10.09 | 50.15 4.50 -10.77 | 52.53 4.31 -14.30 | 53.34 4.27 -15.69 | 53.02 4.37 -14.49 | 52.09 4.64 -10.36 | 54.37 6.04 0.00 | 51.21 5.81 0.00 | 49.34 4.96 -4.38 | 38.72 4.08 -0.01 | 34.33 3.46 -0.01 | 30.06 3.12 0.00 |