

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/11/2010

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| 59TH STREET_GT_1 | 36.26 | 33.90 | 31.43 | 29.78 | 30.09 | 32.56 | 38.10 | 40.12 | 49.94 | 52.55 | 54.97 | 61.35 | 61.42 | 64.38 | 64.89 | 64.93 | 64.91 | 61.41 | 52.70 | 47.36 | 48.10 | 45.62 | 42.46 | 36.18 |
| 24138 | 2.31 | 1.92 | 1.58 | 1.55 | 1.43 | 1.70 | 2.82 | 3.41 | 3.86 | 4.46 | 5.06 | 4.99 | 5.34 | 5.81 | 6.18 | 6.42 | 6.31 | 5.80 | 5.58 | 4.77 | 4.61 | 4.11 | 3.54 | 3.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.10 | -4.77 | -5.90 | -12.23 | -10.39 | -11.38 | -11.21 | -10.25 | -10.75 | -9.54 | -3.14 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 36.30 | 33.94 | 31.46 | 29.81 | 30.12 | 32.59 | 38.14 | 40.15 | 50.46 | 52.91 | 55.37 | 62.18 | 62.13 | 65.15 | 65.70 | 65.62 | 65.64 | 62.05 | 52.96 | 47.41 | 48.15 | 45.70 | 42.50 | 36.25 |
| 24260 | 2.34 | 1.95 | 1.61 | 1.58 | 1.46 | 1.73 | 2.86 | 3.45 | 3.90 | 4.50 | 5.06 | 4.99 | 5.34 | 5.81 | 6.22 | 6.42 | 6.31 | 5.80 | 5.63 | 4.81 | 4.65 | 4.19 | 3.58 | 3.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.59 | -5.09 | -6.30 | -13.06 | -11.10 | -12.15 | -11.97 | -10.95 | -11.48 | -10.19 | -3.36 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 36.30 | 33.94 | 31.46 | 29.81 | 30.12 | 32.59 | 38.14 | 40.15 | 50.46 | 52.91 | 55.37 | 62.18 | 62.13 | 65.15 | 65.70 | 65.62 | 65.64 | 62.05 | 52.96 | 47.41 | 48.15 | 45.70 | 42.50 | 36.25 |
| 24261 | 2.34 | 1.95 | 1.61 | 1.58 | 1.46 | 1.73 | 2.86 | 3.45 | 3.90 | 4.50 | 5.06 | 4.99 | 5.34 | 5.81 | 6.22 | 6.42 | 6.31 | 5.80 | 5.63 | 4.81 | 4.65 | 4.19 | 3.58 | 3.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -7.59 | -5.09 | -6.30 | -13.06 | -11.10 | -12.15 | -11.97 | -10.95 | -11.48 | -10.19 | -3.36 | -0.02 | -0.02 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 36.02 | 33.68 | 31.43 | 29.67 | 30.21 | 32.71 | 37.82 | 39.60 | 41.87 | 46.43 | 47.40 | 47.13 | 48.51 | 50.07 | 50.30 | 50.96 | 50.52 | 48.73 | 47.13 | 45.35 | 46.22 | 44.21 | 41.33 | 35.52 |
| 24011 | 2.07 | 1.70 | 1.58 | 1.44 | 1.55 | 1.85 | 2.54 | 2.90 | 2.88 | 3.12 | 3.39 | 3.00 | 2.83 | 2.88 | 2.80 | 2.70 | 2.68 | 2.67 | 3.17 | 2.77 | 2.74 | 2.70 | 2.41 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 36.09 | 33.78 | 31.43 | 29.73 | 30.24 | 32.78 | 37.89 | 39.75 | 41.90 | 46.43 | 47.48 | 47.26 | 48.74 | 50.36 | 50.68 | 51.30 | 50.95 | 49.10 | 47.22 | 45.56 | 46.35 | 44.29 | 41.29 | 35.62 |
| 23798 | 2.14 | 1.79 | 1.58 | 1.50 | 1.58 | 1.91 | 2.61 | 3.05 | 2.92 | 3.12 | 3.48 | 3.13 | 3.06 | 3.16 | 3.18 | 3.04 | 3.11 | 3.04 | 3.25 | 2.98 | 2.87 | 2.78 | 2.37 | 2.58 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 36.02 | 33.68 | 31.43 | 29.67 | 30.21 | 32.71 | 37.82 | 39.60 | 41. | | | | | | | | | | | | | | | |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 35.69 1.73 0.00 | 33.42 1.44 0.00 | 31.13 1.28 0.00 | 29.44 1.21 0.00 | 29.89 1.23 0.00 | 32.28 1.42 0.00 | 37.36 2.08 0.00 | 38.54 1.84 0.00 | 40.62 1.64 0.00 | 45.09 1.78 0.00 | 46.03 2.02 0.00 | 46.07 1.94 0.00 | 47.78 2.10 0.00 | 49.51 2.31 0.00 | 49.83 2.33 0.00 | 50.62 2.36 0.00 | 50.09 2.25 0.00 | 48.18 2.12 0.00 | 45.99 2.02 0.00 | 44.20 1.62 0.00 | 45.04 1.57 0.00 | 42.96 1.45 0.00 | 40.59 1.67 0.00 | 35.19 2.15 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 33.38 -0.58 0.00 | 31.50 -0.48 0.00 | 29.58 -0.27 0.00 | 27.95 -0.28 0.00 | 28.46 -0.20 0.00 | 30.52 -0.34 0.00 | 34.40 -0.88 0.00 | 35.67 -1.03 0.00 | 37.81 -1.17 0.00 | 42.10 -1.21 0.00 | 42.42 -1.58 0.00 | 42.50 -1.63 0.00 | 44.08 -1.60 0.00 | 44.98 -2.22 0.00 | 45.03 -2.47 0.00 | 45.70 -2.56 0.00 | 45.21 -2.63 0.00 | 44.17 -1.89 0.00 | 41.90 -2.07 0.00 | 40.79 -1.79 0.00 | 42.17 -1.30 0.00 | 40.22 -1.29 0.00 | 37.55 -1.36 0.00 | 32.02 -1.02 0.00 |
| ALLEGHENY___COGEN 23514 | 33.58 -0.37 0.00 | 31.63 -0.35 0.00 | 29.43 -0.42 0.00 | 27.89 -0.34 0.00 | 28.40 -0.26 0.00 | 30.68 -0.19 0.00 | 35.14 -0.14 0.00 | 37.36 0.66 0.00 | 39.88 0.90 0.00 | 44.23 0.91 0.00 | 45.46 1.45 0.00 | 45.76 1.63 0.00 | 47.19 1.51 0.00 | 48.80 1.60 0.00 | 49.07 1.57 0.00 | 49.85 1.59 0.00 | 49.32 1.48 0.00 | 47.21 1.15 0.00 | 45.33 1.36 0.00 | 43.77 1.19 0.00 | 44.30 0.83 0.00 | 43.17 1.66 0.00 | 40.63 1.71 0.00 | 32.88 -0.17 0.00 |
| ALTONA_WT_PWR 323606 | 33.68 -0.27 0.00 | 31.76 -0.22 0.00 | 29.85 0.00 0.00 | 28.23 0.00 0.00 | 28.75 0.09 0.00 | 30.83 -0.03 0.00 | 34.79 -0.49 0.00 | 36.11 -0.59 0.00 | 38.28 -0.70 0.00 | 42.62 -0.69 0.00 | 43.00 -1.01 0.00 | 43.07 -1.06 0.00 | 44.72 -0.96 0.00 | 45.78 -1.42 0.00 | 45.79 -1.71 0.00 | 46.52 -1.74 0.00 | 46.17 -1.67 0.00 | 44.82 -1.24 0.00 | 42.52 -1.45 0.00 | 41.22 -1.36 0.00 | 42.74 -0.74 0.00 | 40.72 -0.79 0.00 | 38.02 -0.90 0.00 | 32.35 -0.69 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.10 -2.85 0.00 | 29.39 -2.59 0.00 | 27.37 -2.48 0.00 | 26.08 -2.15 0.00 | 26.54 -2.12 0.00 | 28.39 -2.47 0.00 | 32.00 -3.28 0.00 | 34.35 -2.35 0.00 | 36.25 -2.73 0.00 | 40.11 -3.21 0.00 | 41.19 -2.82 0.00 | 41.48 -2.65 0.00 | 42.62 -3.06 0.00 | 44.22 -2.97 0.00 | 44.32 -3.18 0.00 | 44.97 -3.28 0.00 | 45.02 -2.82 0.00 | 43.07 -2.99 0.00 | 41.37 -2.59 0.00 | 39.94 -2.64 0.00 | 40.39 -3.09 0.00 | 39.85 -1.66 0.00 | 37.98 -0.93 0.00 | 30.23 -2.81 0.00 |
| ARTHUR_KILL_GT_1 23520 | 36.10 2.14 -0.01 | 33.72 1.73 -0.01 | 31.29 1.43 -0.01 | 29.68 1.44 -0.01 | 29.99 1.32 -0.01 | 32.41 1.54 -0.01 | 37.87 2.58 -0.01 | 39.93 3.23 0.00 | 50.14 3.66 -7.49 | 52.64 4.29 -5.04 | 55.07 4.84 -6.23 | 61.84 4.81 -12.89 | 61.80 5.16 -10.96 | 64.86 5.66 -12.00 | 65.36 6.03 -11.82 | 65.29 6.22 -10.81 | 65.35 6.17 -11.34 | 61.79 5.67 -10.06 | 52.83 5.54 -3.33 | 47.91 4.77 -0.56 | 48.20 4.70 -0.03 | 45.63 4.11 -0.01 | 42.54 3.62 -0.01 | 36.09 3.04 -0.01 |
| ARTHUR_KILL_2 23512 | 36.10 2.14 -0.01 | 33.72 1.73 -0.01 | 31.29 1.43 -0.01 | 29.68 1.44 -0.01 | 29.99 1.32 -0.01 | 32.41 1.54 -0.01 | 37.87 2.58 -0.01 | 39.93 3.23 0.00 | 50.14 3.66 -7.49 | 52.64 4.29 -5.04 | 55.07 4.84 -6.23 | 61.84 4.81 -12.89 | 61.80 5.16 -10.96 | 64.86 5.66 -12.00 | 65.36 6.03 -11.82 | 65.29 6.22 -10.81 | 65.35 6.17 -11.34 | 61.79 5.67 -10.06 | 52.83 5.54 -3.33 | 47.91 4.77 -0.56 | 48.20 4.70 -0.03 | 45.63 4.11 -0.01 | 42.54 3.62 -0.01 | 36.09 3.04 -0.01 |
| ARTHUR_KILL_3 23513 | 36.19 2.24 0.00 | 33.84 1.86 0.00 | 31.34 1.49 0.00 | 29.73 1.50 0.00 | 30.04 1.38 0.00 | 32.50 1.64 0.00 | 38.03 2.75 0.00 | 40.00 3.30 0.00 | 50.17 3.70 -7.49 | 52.63 4.29 -5.03 | 55.15 4.93 -6.22 | 61.83 4.81 -12.89 | 61.80 5.16 -10.95 | 64.80 5.62 -11.99 | 65.30 5.99 -11.81 | 65.24 6.18 -10.80 | 65.29 6.12 -11.33 | 61.78 5.67 -10.05 | 52.78 5.50 -3.32 | 47.82 4.68 -0.55 | 48.03 4.52 -0.03 | 45.54 4.03 0.00 | 42.34 3.42 0.00 | 36.12 3.07 0.00 |
| ASHOKAN____ 23654 | 36.23 2.27 0.00 | 33.97 1.98 0.00 | 31.58 1.73 0.00 | 29.90 1.67 0.00 | 30.18 1.52 0.00 | 32.71 1.85 0.00 | 38.10 2.82 0.00 | 40.00 3.30 0.00 | 42.45 3.47 0.00 | 47.21 3.90 0.00 | 48.23 4.22 0.00 | 48.24 4.10 0.00 | 50.11 4.43 0.00 | 52.15 4.96 0.00 | 52.68 5.18 0.00 | 54.00 5.74 0.00 | 53.39 5.55 0.00 | 51.27 5.21 0.00 | 48.94 4.97 0.00 | 46.92 4.34 0.00 | 47.69 4.22 0.00 | 45.29 3.78 0.00 | 42.38 3.46 0.00 | 36.08 3.04 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.67 4.33 -0.02 | 48.88 4.84 -0.03 | 48.97 4.77 -0.07 | 50.86 5.12 -0.06 | 52.83 5.57 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.07 6.08 -0.15 | 51.81 5.57 -0.17 | 49.47 5.45 -0.05 | 47.23 4.64 -0.01 | 47.94 4.43 -0.03 | 45.50 3.99 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.88 4.84 -0.03 | 48.97 4.77 -0.07 | 50.86 5.12 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.07 6.08 -0.15 | 51.81 5.57 -0.17 | 49.47 5.45 -0.05 | 47.23 4.64 -0.01 | 47.94 4.43 -0.03 | 45.50 3.99 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT2_1 24094 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT2_2 24095 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT2_3 24096 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT2_4 24097 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT3_1 24098 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT3_3 24100 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT3_4 24101 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT4_1 24102 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT4_2 24103 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT4_3 24104 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT4_4 24105 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0.01 | 30.10 1.86 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.34 3.63 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 47.98 4.48 -0.03 | 45.55 4.03 -0.01 | 42.50 3.58 -0.01 | 36.49 3.44 -0.01 |
| ASTORIA_GT_1 23523 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.73 1.88 -0. | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| ASTORIA___3 23516 | 36.44 | 34.04 | 31.59 | 29.93 | 30.25 | 32.72 | 38.25 | 40.23 | 50.54 | 52.96 | 55.37 | 62.18 | 62.13 | 65.15 | 65.65 | 65.62 | 65.64 | 62.05 | 53.00 | 48.50 | 48.29 | 45.80 | 42.62 | 36.36 |
| | 2.48 | 2.05 | 1.73 | 1.69 | 1.58 | 1.85 | 2.96 | 3.52 | 3.98 | 4.55 | 5.06 | 4.99 | 5.34 | 5.81 | 6.18 | 6.42 | 6.31 | 5.80 | 5.67 | 4.94 | 4.78 | 4.28 | 3.70 | 3.30 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -7.59 | -5.09 | -6.30 | -13.06 | -11.10 | -12.15 | -11.97 | -10.95 | -11.48 | -10.19 | -3.36 | -0.98 | -0.03 | -0.01 | -0.01 | -0.01 |
| ASTORIA___4 23517 | 36.54 | 34.20 | 31.73 | 30.10 | 30.42 | 32.88 | 38.32 | 40.34 | 42.84 | 47.71 | 48.93 | 49.01 | 50.90 | 52.88 | 53.55 | 54.58 | 54.12 | 51.85 | 49.47 | 47.27 | 47.98 | 45.55 | 42.50 | 36.49 |
| | 2.58 | 2.21 | 1.88 | 1.86 | 1.75 | 2.01 | 3.03 | 3.63 | 3.82 | 4.37 | 4.88 | 4.81 | 5.16 | 5.62 | 5.99 | 6.18 | 6.12 | 5.62 | 5.45 | 4.68 | 4.48 | 4.03 | 3.58 | 3.44 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -0.04 | -0.02 | -0.03 | -0.07 | -0.06 | -0.06 | -0.06 | -0.15 | -0.15 | -0.17 | -0.05 | -0.01 | -0.03 | -0.01 | -0.01 | -0.01 |
| ASTORIA___5 23518 | 36.44 | 34.04 | 31.59 | 29.93 | 30.25 | 32.72 | 38.25 | 40.23 | 50.54 | 52.96 | 55.37 | 62.18 | 62.13 | 65.15 | 65.65 | 65.62 | 65.64 | 62.05 | 53.00 | 48.50 | 48.29 | 45.80 | 42.62 | 36.36 |
| | 2.48 | 2.05 | 1.73 | 1.69 | 1.58 | 1.85 | 2.96 | 3.52 | 3.98 | 4.55 | 5.06 | 4.99 | 5.34 | 5.81 | 6.18 | 6.42 | 6.31 | 5.80 | 5.67 | 4.94 | 4.78 | 4.28 | 3.70 | 3.30 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | -7.59 | -5.09 | -6.30 | -13.06 | -11.10 | -12.15 | -11.97 | -10.95 | -11.48 | -10.19 | -3.36 | -0.98 | -0.03 | -0.01 | -0.01 | -0.01 |
| ATHENS_STG_1 23668 | 35.21 | 33.01 | 30.71 | 29.11 | 29.46 | 31.79 | 36.87 | 38.54 | 40.89 | 45.48 | 46.56 | 46.60 | 48.33 | 50.12 | 50.64 | 51.49 | 51.00 | 48.96 | 46.78 | 44.92 | 45.69 | 43.50 | 40.78 | 34.86 |
| | 1.26 | 1.02 | 0.87 | 0.88 | 0.80 | 0.93 | 1.59 | 1.84 | 1.91 | 2.17 | 2.55 | 2.47 | 2.65 | 2.93 | 3.14 | 3.23 | 3.16 | 2.90 | 2.81 | 2.34 | 2.22 | 1.99 | 1.87 | 1.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_2 23670 | 35.21 | 33.01 | 30.71 | 29.11 | 29.46 | 31.79 | 36.87 | 38.54 | 40.89 | 45.48 | 46.56 | 46.60 | 48.33 | 50.12 | 50.64 | 51.49 | 51.00 | 48.96 | 46.78 | 44.92 | 45.69 | 43.50 | 40.78 | 34.86 |
| | 1.26 | 1.02 | 0.87 | 0.88 | 0.80 | 0.93 | 1.59 | 1.84 | 1.91 | 2.17 | 2.55 | 2.47 | 2.65 | 2.93 | 3.14 | 3.23 | 3.16 | 2.90 | 2.81 | 2.34 | 2.22 | 1.99 | 1.87 | 1.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ATHENS_STG_3 23677 | 35.21 | 33.01 | 30.71 | 29.11 | 29.46 | 31.79 | 36.87 | 38.54 | 40.89 | 45.48 | 46.56 | 46.60 | 48.33 | 50.12 | 50.64 | 51.49 | 51.00 | 48.96 | 46.78 | 44.92 | 45.69 | 43.50 | 40.78 | 34.86 |
| | 1.26 | 1.02 | 0.87 | 0.88 | 0.80 | 0.93 | 1.59 | 1.84 | 1.91 | 2.17 | 2.55 | 2.47 | 2.65 | 2.93 | 3.14 | 3.23 | 3.16 | 2.90 | 2.81 | 2.34 | 2.22 | 1.99 | 1.87 | 1.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| BARRETT_IC_1 23704 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_10 23701 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_11 23702 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_12 23703 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_2 23705 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_3 23706 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_4 23707 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_5 23708 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_6 23709 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |
| BARRETT_IC_7 23710 | 36.13 | 33.62 | 31.26 | 29.54 | 29.61 | 32.04 | 37.40 | 39.34 | 42.26 | 47.74 | 51.95 | 52.73 | 51.54 | 55.69 | 57.74 | 65.87 | 65.87 | 64.32 | 53.40 | 52.57 | 53.61 | 53.61 | 51.54 | 36.55 |
| | 2.17 | 1.63 | 1.40 | 1.30 | 0.95 | 1.17 | 2.12 | 2.64 | 3.27 | 4.42 | 5.37 | 5.38 | 5.62 | 6.23 | 6.65 | 6.90 | 6.79 | 6.26 | 6.02 | 5.07 | 4.91 | 4.44 | 4.05 | 3.50 |
| | -0.01 | -0.01 | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -2.57 | -3.22 | -0.24 | -2.26 | -3.59 | -10.72 | -11.24 | -11.99 | -3.41 | -4.92 | -5.22 | -7.66 | -8.58 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_8 23711 | 36.13 2.17 -0.01 | 33.62 1.63 -0.01 | 31.26 1.40 -0.01 | 29.54 1.30 -0.01 | 29.61 0.95 0.00 | 32.04 1.17 0.00 | 37.40 2.12 0.00 | 39.34 2.64 0.00 | 42.26 3.27 -0.01 | 47.74 4.42 -0.01 | 51.95 5.37 -2.57 | 52.73 5.38 -3.22 | 51.54 5.62 -0.24 | 55.69 6.23 -2.26 | 57.74 6.65 -3.59 | 65.87 6.90 -10.72 | 65.87 6.79 -11.24 | 64.32 6.26 -11.99 | 53.40 6.02 -3.41 | 52.57 5.07 -4.92 | 53.61 4.91 -5.22 | 53.61 4.44 -7.66 | 51.54 4.05 -8.58 | 36.55 3.50 -0.01 |
| BARRETT_IC_9 23700 | 36.13 2.17 -0.01 | 33.62 1.63 -0.01 | 31.26 1.40 -0.01 | 29.54 1.30 -0.01 | 29.61 0.95 0.00 | 32.04 1.17 0.00 | 37.40 2.12 0.00 | 39.34 2.64 0.00 | 42.26 3.27 -0.01 | 47.74 4.42 -0.01 | 51.95 5.37 -2.57 | 52.73 5.38 -3.22 | 51.54 5.62 -0.24 | 55.69 6.23 -2.26 | 57.74 6.65 -3.59 | 65.87 6.90 -10.72 | 65.87 6.79 -11.24 | 64.32 6.26 -11.99 | 53.40 6.02 -3.41 | 52.57 5.07 -4.92 | 53.61 4.91 -5.22 | 53.61 4.44 -7.66 | 51.54 4.05 -8.58 | 36.55 3.50 -0.01 |
| BARRETT___1 23545 | 36.13 2.17 -0.01 | 33.62 1.63 -0.01 | 31.26 1.40 -0.01 | 29.54 1.30 -0.01 | 29.61 0.95 0.00 | 32.04 1.17 0.00 | 37.40 2.12 0.00 | 39.34 2.64 0.00 | 42.26 3.27 -0.01 | 47.74 4.42 -0.01 | 51.95 5.37 -2.57 | 52.73 5.38 -3.22 | 51.54 5.62 -0.24 | 55.69 6.23 -2.26 | 57.74 6.65 -3.59 | 65.87 6.90 -10.72 | 65.87 6.79 -11.24 | 64.32 6.26 -11.99 | 53.40 6.02 -3.41 | 52.57 5.07 -4.92 | 53.61 4.91 -5.22 | 53.61 4.44 -7.66 | 51.54 4.05 -8.58 | 36.55 3.50 -0.01 |
| BARRETT___2 23546 | 36.13 2.17 -0.01 | 33.62 1.63 -0.01 | 31.26 1.40 -0.01 | 29.54 1.30 -0.01 | 29.61 0.95 0.00 | 32.04 1.17 0.00 | 37.40 2.12 0.00 | 39.34 2.64 0.00 | 42.26 3.27 -0.01 | 47.74 4.42 -0.01 | 51.95 5.37 -2.57 | 52.73 5.38 -3.22 | 51.54 5.62 -0.24 | 55.69 6.23 -2.26 | 57.74 6.65 -3.59 | 65.87 6.90 -10.72 | 65.87 6.79 -11.24 | 64.32 6.26 -11.99 | 53.40 6.02 -3.41 | 52.57 5.07 -4.92 | 53.61 4.91 -5.22 | 53.61 4.44 -7.66 | 51.54 4.05 -8.58 | 36.55 3.50 -0.01 |
| BEAVER RIVER___HYD 24048 | 34.46 0.51 0.00 | 32.34 0.35 0.00 | 30.26 0.42 0.00 | 28.46 0.23 0.00 | 29.06 0.40 0.00 | 31.26 0.40 0.00 | 35.81 0.53 0.00 | 37.66 0.95 0.00 | 40.23 1.25 0.00 | 44.66 1.34 0.00 | 45.59 1.58 0.00 | 45.76 1.63 0.00 | 47.24 1.55 0.00 | 48.56 1.37 0.00 | 48.55 1.05 0.00 | 49.12 0.87 0.00 | 48.61 0.77 0.00 | 47.08 1.01 0.00 | 44.67 0.70 0.00 | 43.30 0.72 0.00 | 44.56 1.09 0.00 | 42.67 1.16 0.00 | 39.73 0.82 0.00 | 33.47 0.43 0.00 |
| BEEBEE_GT_13 23619 | 33.41 -0.54 0.00 | 31.54 -0.45 0.00 | 29.40 -0.45 0.00 | 27.78 -0.45 0.00 | 28.32 -0.34 0.00 | 30.55 -0.31 0.00 | 34.82 -0.46 0.00 | 37.11 0.40 0.00 | 39.84 0.86 0.00 | 44.18 0.87 0.00 | 45.55 1.54 0.00 | 45.94 1.81 0.00 | 47.55 1.87 0.00 | 48.99 1.79 0.00 | 49.12 1.62 0.00 | 49.80 1.54 0.00 | 49.32 1.48 0.00 | 47.21 1.15 0.00 | 45.20 1.23 0.00 | 43.86 1.28 0.00 | 44.39 0.91 0.00 | 42.88 1.37 0.00 | 40.28 1.36 0.00 | 32.71 -0.33 0.00 |
| BETHLEHEM___GRP 23843 | 35.48 1.53 0.00 | 33.26 1.28 0.00 | 30.98 1.13 0.00 | 29.33 1.10 0.00 | 29.75 1.09 0.00 | 32.10 1.23 0.00 | 37.15 1.87 0.00 | 38.10 1.39 0.00 | 40.03 1.05 0.00 | 44.44 1.13 0.00 | 45.37 1.36 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.12 1.62 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.60 1.02 0.00 | 44.43 0.96 0.00 | 42.38 0.87 0.00 | 40.20 1.28 0.00 | 34.99 1.95 0.00 |
| BETHLEHEM___GS1 323560 | 35.48 1.53 0.00 | 33.26 1.28 0.00 | 30.98 1.13 0.00 | 29.33 1.10 0.00 | 29.75 1.09 0.00 | 32.10 1.23 0.00 | 37.15 1.87 0.00 | 38.10 1.39 0.00 | 40.03 1.05 0.00 | 44.44 1.13 0.00 | 45.37 1.36 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.12 1.62 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.60 1.02 0.00 | 44.43 0.96 0.00 | 42.38 0.87 0.00 | 40.20 1.28 0.00 | 34.99 1.95 0.00 |
| BETHLEHEM___GS2 323561 | 35.48 1.53 0.00 | 33.26 1.28 0.00 | 30.98 1.13 0.00 | 29.33 1.10 0.00 | 29.75 1.09 0.00 | 32.10 1.23 0.00 | 37.15 1.87 0.00 | 38.10 1.39 0.00 | 40.03 1.05 0.00 | 44.44 1.13 0.00 | 45.37 1.36 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.12 1.62 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.60 1.02 0.00 | 44.43 0.96 0.00 | 42.38 0.87 0.00 | 40.20 1.28 0.00 | 34.99 1.95 0.00 |
| BETHLEHEM___GS3 323562 | 35.48 1.53 0.00 | 33.26 1.28 0.00 | 30.98 1.13 0.00 | 29.33 1.10 0.00 | 29.75 1.09 0.00 | 32.10 1.23 0.00 | 37.15 1.87 0.00 | 38.10 1.39 0.00 | 40.03 1.05 0.00 | 44.44 1.13 0.00 | 45.37 1.36 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.12 1.62 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.60 1.02 0.00 | 44.43 0.96 0.00 | 42.38 0.87 0.00 | 40.20 1.28 0.00 | 34.99 1.95 0.00 |
| BETHLEHEM___STEEL 23779 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.83 -1.87 0.00 | 36.84 -2.14 0.00 | 40.72 -2.60 0.00 | 41.81 -2.20 0.00 | 42.15 -1.99 0.00 | 43.31 -2.38 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 45.69 -2.15 0.00 | 43.67 -2.40 0.00 | 42.03 -1.93 0.00 | 40.53 -2.04 0.00 | 41.00 -2.48 0.00 | 40.56 -0.95 0.00 | 38.53 -0.39 0.00 | 30.73 -2.31 0.00 |
| BETHPAGE_CC_5 323564 | 36.26 2.31 0.00 | 33.68 1.70 0.00 | 31.31 1.46 0.00 | 29.59 1.36 0.00 | 29.66 1.00 0.01 | 32.09 1.23 0.01 | 37.53 2.26 0.01 | 39.48 2.79 0.01 | 42.53 3.55 0.00 | 48.12 4.81 0.00 | 52.38 5.81 -2.56 | 53.12 5.78 -3.21 | 51.76 5.85 -0.23 | 55.78 6.32 -2.26 | 57.78 6.70 -3.58 | 65.96 7.00 -10.71 | 65.96 6.89 -11.23 | 64.40 6.36 -11.98 | 53.57 6.20 -3.40 | 49.14 5.58 -0.98 | 51.69 5.43 -2.78 | 53.16 4.94 -6.71 | 44.07 4.44 -0.72 | 36.78 3.73 0.00 |
| BINGHAMTON___COGEN 23790 | 34.53 0.58 0.00 | 32.43 0.45 0.00 | 30.14 0.30 0.00 | 28.63 0.40 0.00 | 29.06 0.40 0.00 | 31.29 0.43 0.00 | 36.27 0.99 0.00 | 37.99 1.28 0.00 | 40.42 1.44 0.00 | 44.92 1.60 0.00 | 46.03 2.02 0.00 | 46.16 2.03 0.00 | 47.78 2.10 0.00 | 49.56 2.36 0.00 | 50.21 2.71 0.00 | 51.20 2.94 0.00 | 50.33 2.49 0.00 | 48.18 2.12 0.00 | 46.12 2.15 0.00 | 44.15 1.58 0.00 | 44.87 1.39 0.00 | 43.09 1.58 0.00 | 40.43 1.52 0.00 | 34.07 1.02 0.00 |
| BLACK RIVER___HYD 24047 | 34.56 0.61 0.00 | 32.43 0.45 0.00 | 30.35 0.51 0.00 | 28.51 0.28 0.00 | 29.09 0.43 0.00 | 31.33 0.46 0.00 | 36.06 0.78 0.00 | 38.02 1.32 0.00 | 40.70 1.72 0.00 | 45.18 1.86 0.00 | 46.25 2.24 0.00 | 46.51 2.38 0.00 | 47.97 2.28 0.00 | 49.32 2.12 0.00 | 49.26 1.76 0.00 | 49.90 1.64 0.00 | 49.37 1.53 0.00 | 47.72 1.66 0.00 | 45.38 1.41 0.00 | 43.90 1.32 0.00 | 45.13 1.65 0.00 | 43.26 1.74 0.00 | 40.20 1.28 0.00 | 33.70 0.66 0.00 |
| BLISS_WT_PWR 323608 | 32.60 -1.36 0.00 | 30.55 -1.44 0.00 | 28.32 -1.52 0.00 | 27.10 -1.13 0.00 | 27.60 -1.06 0.00 | 29.54 -1.33 0.00 | 34.19 -1.09 0.00 | 36.48 -0.22 0.00 | 38.86 -0.12 0.00 | 42.88 -0.43 0.00 | 44.23 0.22 0.00 | 44.71 0.57 0.00 | 45.82 0.14 0.00 | 47.34 0.14 0.00 | 47.55 0.05 0.00 | 48.30 0.05 0.00 | 47.94 0.10 0.00 | 45.60 -0.46 0.00 | 44.10 0.13 0.00 | 42.41 -0.17 0.00 | 43.00 -0.48 0.00 | 42.26 0.75 0.00 | 40.78 1.87 0.00 | 32.05 -0.99 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 35.11 1.15 0.00 | 32.94 0.96 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.46 0.80 0.00 | 31.76 0.90 0.00 | 36.59 1.31 0.00 | 38.02 1.32 0.00 | 40.23 1.25 0.00 | 44.66 1.34 0.00 | 45.59 1.58 0.00 | 45.63 1.50 0.00 | 47.33 1.64 0.00 | 49.04 1.84 0.00 | 49.45 1.95 0.00 | 50.19 1.93 0.00 | 49.75 1.91 0.00 | 47.81 1.75 0.00 | 45.68 1.71 0.00 | 43.90 1.32 0.00 | 44.74 1.26 0.00 | 42.67 1.16 0.00 | 40.20 1.28 0.00 | 34.50 1.45 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BOC_GAS_DRP 24189 | 35.07 1.12 0.00 | 32.88 0.90 0.00 | 30.65 0.81 0.00 | 29.02 0.79 0.00 | 29.43 0.77 0.00 | 31.73 0.86 0.00 | 36.66 1.38 0.00 | 38.06 1.36 0.00 | 40.27 1.29 0.00 | 44.70 1.39 0.00 | 45.64 1.63 0.00 | 45.63 1.50 0.00 | 47.33 1.64 0.00 | 49.04 1.84 0.00 | 49.45 1.95 0.00 | 50.23 1.98 0.00 | 49.75 1.91 0.00 | 47.81 1.75 0.00 | 45.68 1.71 0.00 | 43.94 1.36 0.00 | 44.78 1.30 0.00 | 42.72 1.20 0.00 | 40.24 1.32 0.00 | 34.56 1.52 0.00 |
| BORALEX_4TH_BRANCH 23824 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.25 1.40 0.00 | 29.56 1.33 0.00 | 30.01 1.35 0.00 | 32.44 1.57 0.00 | 37.54 2.26 0.00 | 39.16 2.46 0.00 | 41.32 2.34 0.00 | 45.83 2.51 0.00 | 47.00 2.99 0.00 | 46.91 2.78 0.00 | 48.61 2.92 0.00 | 50.36 3.16 0.00 | 50.73 3.23 0.00 | 51.49 3.23 0.00 | 51.00 3.16 0.00 | 49.06 2.99 0.00 | 46.87 2.90 0.00 | 45.13 2.55 0.00 | 45.95 2.48 0.00 | 43.84 2.32 0.00 | 41.06 2.14 0.00 | 35.36 2.31 0.00 |
| BOWLINE___1 23526 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.81 1.15 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.53 2.83 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.32 4.31 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.20 5.00 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.85 4.88 0.00 | 46.67 4.09 0.00 | 47.43 3.96 0.00 | 45.00 3.49 0.00 | 41.95 3.04 0.00 | 35.72 2.68 0.00 |
| BOWLINE___2 23595 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.81 1.15 0.00 | 32.22 1.36 0.00 | 37.61 2.33 0.00 | 39.53 2.83 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.32 4.31 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.20 5.00 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.85 4.88 0.00 | 46.67 4.09 0.00 | 47.43 3.96 0.00 | 45.00 3.49 0.00 | 41.95 3.04 0.00 | 35.72 2.68 0.00 |
| BROOKHAVEN___DRP 24191 | 36.26 2.31 0.00 | 33.68 1.70 0.00 | 31.55 1.70 0.00 | 29.81 1.58 0.00 | 29.43 0.77 0.01 | 31.78 0.93 0.01 | 37.18 1.91 0.01 | 39.08 2.39 0.01 | 42.29 3.31 0.00 | 48.34 5.02 0.00 | 52.82 6.25 -2.56 | 53.56 6.22 -3.21 | 52.08 6.17 -0.23 | 56.01 6.56 -2.26 | 58.21 7.13 -3.58 | 66.45 7.48 -10.71 | 66.49 7.42 -11.23 | 64.81 6.77 -11.98 | 53.61 6.24 -3.40 | 48.56 5.24 -0.74 | 51.28 5.17 -2.63 | 52.89 4.73 -6.65 | 43.43 4.28 -0.24 | 37.01 3.97 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 36.23 2.27 0.00 | 33.84 1.86 0.00 | 31.37 1.52 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 42.69 3.66 -0.05 | 47.59 4.24 -0.03 | 48.89 4.84 -0.04 | 48.98 4.77 -0.08 | 50.86 5.12 -0.07 | 52.84 5.57 -0.07 | 53.51 5.94 -0.07 | 54.59 6.18 -0.16 | 54.08 6.08 -0.16 | 51.81 5.57 -0.18 | 49.39 5.36 -0.06 | 47.24 4.64 -0.02 | 48.06 4.56 -0.02 | 45.66 4.15 0.00 | 42.34 3.42 0.00 | 36.18 3.14 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| BROOME___LFGE 323600 | 34.53 0.58 0.00 | 32.43 0.45 0.00 | 30.14 0.30 0.00 | 28.63 0.40 0.00 | 29.06 0.40 0.00 | 31.29 0.43 0.00 | 36.27 0.99 0.00 | 37.99 1.28 0.00 | 40.42 1.44 0.00 | 44.92 1.60 0.00 | 46.03 2.02 0.00 | 46.16 2.03 0.00 | 47.78 2.10 0.00 | 49.56 2.36 0.00 | 50.21 2.71 0.00 | 51.20 2.94 0.00 | 50.33 2.49 0.00 | 48.18 2.12 0.00 | 46.12 2.15 0.00 | 44.15 1.58 0.00 | 44.87 1.39 0.00 | 43.09 1.58 0.00 | 40.43 1.52 0.00 | 34.07 1.02 0.00 |
| BURROWS___LYONSDAL 23803 | 34.56 0.61 0.00 | 32.46 0.48 0.00 | 30.29 0.45 0.00 | 28.57 0.34 0.00 | 29.09 0.43 0.00 | 31.36 0.49 0.00 | 36.06 0.78 0.00 | 37.80 1.10 0.00 | 40.38 1.40 0.00 | 44.83 1.52 0.00 | 45.81 1.80 0.00 | 45.94 1.81 0.00 | 47.46 1.78 0.00 | 48.99 1.79 0.00 | 49.12 1.62 0.00 | 49.75 1.50 0.00 | 49.28 1.44 0.00 | 47.54 1.47 0.00 | 45.29 1.32 0.00 | 43.77 1.19 0.00 | 44.87 1.39 0.00 | 42.88 1.37 0.00 | 40.04 1.13 0.00 | 33.70 0.66 0.00 |
| CAITHNESS_CC_1 323624 | 36.30 2.34 0.00 | 33.68 1.70 0.00 | 31.55 1.70 0.00 | 29.78 1.55 0.00 | 29.43 0.77 0.01 | 31.78 0.93 0.01 | 37.18 1.91 0.01 | 39.08 2.39 0.01 | 42.25 3.27 0.00 | 48.25 4.94 0.00 | 52.69 6.12 -2.56 | 53.43 6.09 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.40 7.43 -10.71 | 66.39 7.32 -11.23 | 64.72 6.68 -11.98 | 53.52 6.16 -3.40 | 48.56 5.24 -0.74 | 51.28 5.17 -2.63 | 52.89 4.73 -6.65 | 43.43 4.28 -0.24 | 37.01 3.97 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 36.30 2.34 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.61 1.38 0.00 | 29.72 1.06 0.01 | 32.15 1.30 0.01 | 37.60 2.33 0.01 | 39.60 2.90 0.01 | 42.60 3.63 0.00 | 48.21 4.89 0.00 | 52.47 5.90 -2.56 | 53.21 5.87 -3.21 | 51.94 6.03 -0.23 | 56.01 6.56 -2.26 | 57.92 6.84 -3.58 | 66.11 7.14 -10.71 | 66.10 7.03 -11.23 | 64.49 6.45 -11.98 | 53.74 6.38 -3.40 | 49.29 5.66 -1.05 | 51.86 5.56 -2.82 | 53.26 5.02 -6.72 | 44.28 4.51 -0.85 | 36.81 3.77 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 36.30 2.34 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.61 1.38 0.00 | 29.72 1.06 0.01 | 32.15 1.30 0.01 | 37.60 2.33 0.01 | 39.60 2.90 0.01 | 42.60 3.63 0.00 | 48.21 4.89 0.00 | 52.47 5.90 -2.56 | 53.21 5.87 -3.21 | 51.94 6.03 -0.23 | 56.01 6.56 -2.26 | 57.92 6.84 -3.58 | 66.11 7.14 -10.71 | 66.10 7.03 -11.23 | 64.49 6.45 -11.98 | 53.74 6.38 -3.40 | 49.29 5.66 -1.05 | 51.86 5.56 -2.82 | 53.26 5.02 -6.72 | 44.28 4.51 -0.85 | 36.81 3.77 0.00 |
| CALPINE_BP_GT1 23823 | 36.30 2.34 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.61 1.38 0.00 | 29.72 1.06 0.01 | 32.15 1.30 0.01 | 37.60 2.33 0.01 | 39.60 2.90 0.01 | 42.60 3.63 0.00 | 48.21 4.89 0.00 | 52.47 5.90 -2.56 | 53.21 5.87 -3.21 | 51.94 6.03 -0.23 | 56.01 6.56 -2.26 | 57.92 6.84 -3.58 | 66.11 7.14 -10.71 | 66.10 7.03 -11.23 | 64.49 6.45 -11.98 | 53.74 6.38 -3.40 | 49.29 5.66 -1.05 | 51.86 5.56 -2.82 | 53.26 5.02 -6.72 | 44.28 4.51 -0.85 | 36.81 3.77 0.00 |
| CALSPAN___DRP 24200 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.83 -1.87 0.00 | 36.84 -2.14 0.00 | 40.72 -2.60 0.00 | 41.81 -2.20 0.00 | 42.15 -1.99 0.00 | 43.31 -2.38 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 45.69 -2.15 0.00 | 43.67 -2.40 0.00 | 42.03 -1.93 0.00 | 40.53 -2.04 0.00 | 41.00 -2.48 0.00 | 40.56 -0.95 0.00 | 38.53 -0.39 0.00 | 30.73 -2.31 0.00 |
| CANDIGU_WT_PWR 323617 | 33.41 -0.54 0.00 | 31.50 -0.48 0.00 | 29.25 -0.60 0.00 | 27.83 -0.40 0.00 | 28.32 -0.34 0.00 | 30.43 -0.43 0.00 | 34.89 -0.39 0.00 | 36.78 0.07 0.00 | 39.10 0.12 0.00 | 43.32 0.00 0.00 | 44.54 0.53 0.00 | 44.79 0.66 0.00 | 46.18 0.50 0.00 | 47.90 0.71 0.00 | 48.40 0.90 0.00 | 49.32 1.06 0.00 | 48.61 0.77 0.00 | 46.43 0.37 0.00 | 44.76 0.79 0.00 | 42.92 0.34 0.00 | 43.43 -0.04 0.00 | 42.43 0.91 0.00 | 40.04 1.13 0.00 | 32.75 -0.30 0.00 |
| CARR STREET_E_SYR 24060 | 33.27 -0.68 0.00 | 31.28 -0.70 0.00 | 29.19 -0.66 0.00 | 27.55 -0.68 0.00 | 28.00 -0.66 0.00 | 30.25 -0.62 0.00 | 34.68 -0.60 0.00 | 36.33 -0.37 0.00 | 38.71 -0.27 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.41 -0.10 0.00 | 48.11 -0.14 0.00 | 47.70 -0.14 0.00 | 45.83 -0.23 0.00 | 43.79 -0.18 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.30 -0.21 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |

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| CARTHAGE___PAPER 23857 | 34.53 0.58 0.00 | 32.43 0.45 0.00 | 30.32 0.48 0.00 | 28.51 0.28 0.00 | 29.09 0.43 0.00 | 31.33 0.46 0.00 | 35.99 0.71 0.00 | 37.91 1.21 0.00 | 40.54 1.56 0.00 | 45.00 1.69 0.00 | 45.99 1.98 0.00 | 46.21 2.07 0.00 | 47.69 2.01 0.00 | 48.99 1.79 0.00 | 48.97 1.47 0.00 | 49.61 1.35 0.00 | 49.04 1.20 0.00 | 47.44 1.38 0.00 | 45.11 1.14 0.00 | 43.69 1.11 0.00 | 44.91 1.43 0.00 | 43.05 1.54 0.00 | 40.01 1.09 0.00 | 33.64 0.59 0.00 |
| CE_DUNWOOD___DRP 24194 | 36.02 2.07 0.00 | 33.68 1.70 0.00 | 31.22 1.37 0.00 | 29.59 1.36 0.00 | 29.92 1.26 0.00 | 32.34 1.48 0.00 | 37.79 2.50 0.00 | 39.75 3.05 0.00 | 42.45 3.47 0.00 | 47.34 4.03 0.00 | 48.58 4.58 0.00 | 48.63 4.50 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.63 5.79 0.00 | 51.36 5.30 0.00 | 49.07 5.10 0.00 | 46.92 4.34 0.00 | 47.65 4.17 0.00 | 45.25 3.74 0.00 | 42.15 3.23 0.00 | 35.92 2.87 0.00 |
| CE_MILLWOOD___DRP 24193 | 35.92 1.97 0.00 | 33.58 1.60 0.00 | 31.16 1.31 0.00 | 29.53 1.30 0.00 | 29.84 1.18 0.00 | 32.28 1.42 0.00 | 37.72 2.43 0.00 | 39.64 2.94 0.00 | 42.29 3.31 0.00 | 47.17 3.86 0.00 | 48.45 4.44 0.00 | 48.46 4.32 0.00 | 50.34 4.66 0.00 | 52.29 5.10 0.00 | 52.96 5.46 0.00 | 53.95 5.69 0.00 | 53.44 5.60 0.00 | 51.18 5.11 0.00 | 48.94 4.97 0.00 | 46.79 4.22 0.00 | 47.52 4.04 0.00 | 45.08 3.57 0.00 | 42.03 3.11 0.00 | 35.82 2.78 0.00 |
| CE_NYC2_DRP 24202 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 52.96 4.55 -5.09 | 55.41 5.10 -6.30 | 62.22 5.03 -13.06 | 62.17 5.39 -11.10 | 65.20 5.85 -12.15 | 65.70 6.22 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.10 5.85 -10.19 | 53.00 5.67 -3.36 | 48.50 4.94 -0.98 | 48.29 4.78 -0.03 | 45.84 4.32 -0.01 | 42.62 3.70 -0.01 | 36.36 3.30 -0.01 |
| CE_NYC_DRP 24195 | 36.30 2.34 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.12 1.46 0.00 | 32.59 1.73 0.00 | 38.14 2.86 0.00 | 40.15 3.45 0.00 | 50.19 3.90 -7.31 | 52.73 4.50 -4.91 | 55.18 5.10 -6.07 | 61.74 5.03 -12.58 | 61.76 5.39 -10.69 | 64.75 5.85 -11.71 | 65.26 6.22 -11.53 | 65.27 6.47 -10.55 | 65.26 6.36 -11.06 | 61.73 5.85 -9.81 | 52.83 5.63 -3.24 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.66 4.15 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| CHAFFEE___LFGE 323603 | 33.17 -0.78 0.00 | 30.93 -1.06 0.00 | 28.62 -1.22 0.00 | 27.41 -0.82 0.00 | 27.97 -0.69 0.00 | 29.97 -0.90 0.00 | 35.25 -0.04 0.00 | 37.44 0.73 0.00 | 39.99 1.01 0.00 | 44.10 0.78 0.00 | 45.55 1.54 0.00 | 46.07 1.94 0.00 | 47.14 1.46 0.00 | 48.61 1.42 0.00 | 48.93 1.43 0.00 | 49.80 1.54 0.00 | 49.13 1.29 0.00 | 46.66 0.60 0.00 | 45.24 1.28 0.00 | 43.35 0.77 0.00 | 44.08 0.61 0.00 | 43.05 1.54 0.00 | 42.07 3.15 0.00 | 32.75 -0.30 0.00 |
| CHATEAUG_WT_PWR 323614 | 33.61 -0.34 0.00 | 31.73 -0.26 0.00 | 29.79 -0.06 0.00 | 28.17 -0.06 0.00 | 28.66 0.00 0.00 | 30.74 -0.12 0.00 | 34.68 -0.60 0.00 | 36.00 -0.70 0.00 | 38.16 -0.82 0.00 | 42.49 -0.82 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.54 -1.14 0.00 | 45.64 -1.56 0.00 | 45.65 -1.85 0.00 | 46.37 -1.88 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.39 -1.58 0.00 | 41.13 -1.45 0.00 | 42.61 -0.87 0.00 | 40.60 -0.91 0.00 | 37.90 -1.01 0.00 | 32.28 -0.76 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 33.27 -0.68 0.00 | 31.41 -0.58 0.00 | 29.49 -0.36 0.00 | 27.89 -0.34 0.00 | 28.40 -0.26 0.00 | 30.43 -0.43 0.00 | 34.29 -0.99 0.00 | 35.56 -1.14 0.00 | 37.69 -1.29 0.00 | 41.97 -1.34 0.00 | 42.29 -1.72 0.00 | 42.37 -1.77 0.00 | 43.99 -1.69 0.00 | 45.02 -2.17 0.00 | 45.08 -2.42 0.00 | 45.75 -2.51 0.00 | 45.40 -2.44 0.00 | 44.08 -1.98 0.00 | 41.86 -2.11 0.00 | 40.62 -1.96 0.00 | 42.08 -1.39 0.00 | 40.10 -1.41 0.00 | 37.44 -1.48 0.00 | 31.89 -1.16 0.00 |
| CHAUTAUQUA___LFGE 323629 | 31.98 -1.97 0.00 | 30.10 -1.89 0.00 | 27.91 -1.94 0.00 | 26.68 -1.55 0.00 | 27.14 -1.52 0.00 | 29.04 -1.82 0.00 | 33.34 -1.94 0.00 | 35.49 -1.21 0.00 | 37.62 -1.36 0.00 | 41.54 -1.78 0.00 | 42.60 -1.41 0.00 | 42.85 -1.28 0.00 | 44.04 -1.64 0.00 | 45.45 -1.75 0.00 | 45.60 -1.90 0.00 | 46.33 -1.93 0.00 | 46.64 -1.20 0.00 | 44.45 -1.61 0.00 | 43.00 -0.97 0.00 | 41.39 -1.19 0.00 | 41.78 -1.70 0.00 | 41.18 -0.33 0.00 | 39.03 0.12 0.00 | 31.42 -1.62 0.00 |
| CH_MIDHUDSON___DRP 24192 | 35.89 1.94 0.00 | 33.58 1.60 0.00 | 31.19 1.34 0.00 | 29.53 1.30 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.68 2.40 0.00 | 39.60 2.90 0.00 | 42.18 3.20 0.00 | 47.04 3.73 0.00 | 48.28 4.27 0.00 | 48.32 4.19 0.00 | 50.16 4.48 0.00 | 52.10 4.91 0.00 | 52.77 5.27 0.00 | 53.76 5.50 0.00 | 53.20 5.36 0.00 | 50.99 4.93 0.00 | 48.72 4.75 0.00 | 46.62 4.04 0.00 | 47.39 3.91 0.00 | 44.96 3.45 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| CH_MISC_IPPS 23765 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| CH_RES_BVR_FALLS 23983 | 33.78 -0.17 0.00 | 31.86 -0.13 0.00 | 29.76 -0.09 0.00 | 28.15 -0.08 0.00 | 28.57 -0.09 0.00 | 30.74 -0.12 0.00 | 35.03 -0.25 0.00 | 36.44 -0.26 0.00 | 38.71 -0.27 0.00 | 43.01 -0.30 0.00 | 43.61 -0.40 0.00 | 43.73 -0.40 0.00 | 45.27 -0.41 0.00 | 46.68 -0.52 0.00 | 46.93 -0.57 0.00 | 47.68 -0.58 0.00 | 47.27 -0.57 0.00 | 45.56 -0.51 0.00 | 43.49 -0.48 0.00 | 42.15 -0.43 0.00 | 43.13 -0.35 0.00 | 41.18 -0.33 0.00 | 38.57 -0.35 0.00 | 32.78 -0.26 0.00 |
| CH_RES_NIAGARA 23895 | 31.07 -2.89 0.00 | 29.36 -2.62 0.00 | 27.37 -2.48 0.00 | 26.06 -2.17 0.00 | 26.51 -2.15 0.00 | 28.36 -2.50 0.00 | 31.93 -3.35 0.00 | 34.28 -2.42 0.00 | 36.14 -2.85 0.00 | 39.98 -3.34 0.00 | 41.06 -2.95 0.00 | 41.35 -2.78 0.00 | 42.48 -3.20 0.00 | 44.08 -3.11 0.00 | 44.18 -3.33 0.00 | 44.83 -3.43 0.00 | 44.87 -2.97 0.00 | 42.93 -3.13 0.00 | 41.24 -2.73 0.00 | 39.85 -2.73 0.00 | 40.26 -3.22 0.00 | 40.06 -1.45 0.00 | 38.18 -0.74 0.00 | 30.27 -2.78 0.00 |
| CH_RES_SYRACUSE 23985 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| CLINTON_WT_PWR 323605 | 33.61 -0.34 0.00 | 31.73 -0.26 0.00 | 29.79 -0.06 0.00 | 28.17 -0.06 0.00 | 28.66 0.00 0.00 | 30.74 -0.12 0.00 | 34.68 -0.60 0.00 | 36.00 -0.70 0.00 | 38.16 -0.82 0.00 | 42.49 -0.82 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.54 -1.14 0.00 | 45.64 -1.56 0.00 | 45.65 -1.85 0.00 | 46.37 -1.88 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.39 -1.58 0.00 | 41.13 -1.45 0.00 | 42.61 -0.87 0.00 | 40.60 -0.91 0.00 | 37.90 -1.01 0.00 | 32.28 -0.76 0.00 |
| CLINTON___LFGE 323618 | 33.44 -0.51 0.00 | 31.50 -0.48 0.00 | 29.67 -0.18 0.00 | 28.06 -0.17 0.00 | 28.60 -0.06 0.00 | 30.65 -0.22 0.00 | 34.58 -0.71 0.00 | 35.97 -0.73 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.63 -1.05 0.00 | 45.64 -1.56 0.00 | 45.55 -1.95 0.00 | 46.33 -1.93 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.34 -1.63 0.00 | 40.92 -1.66 0.00 | 42.56 -0.91 0.00 | 40.56 -0.95 0.00 | 37.79 -1.13 0.00 | 32.15 -0.89 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| COLONIE_LFGE__ 323577 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.31 1.46 0.00 | 29.59 1.36 0.00 | 30.04 1.38 0.00 | 32.47 1.60 0.00 | 37.54 2.26 0.00 | 38.98 2.28 0.00 | 41.13 2.14 0.00 | 45.65 2.34 0.00 | 46.65 2.64 0.00 | 46.65 2.52 0.00 | 48.33 2.65 0.00 | 50.07 2.88 0.00 | 50.40 2.90 0.00 | 51.15 2.90 0.00 | 50.61 2.77 0.00 | 48.69 2.63 0.00 | 46.56 2.59 0.00 | 44.75 2.17 0.00 | 45.61 2.13 0.00 | 43.59 2.08 0.00 | 40.98 2.06 0.00 | 35.32 2.28 0.00 |
| CORNELL____ 23752 | 32.60 -1.36 0.00 | 31.25 -0.74 0.00 | 29.10 -0.75 0.00 | 27.38 -0.85 0.00 | 27.92 -0.75 0.00 | 30.37 -0.49 0.00 | 32.95 -2.33 0.00 | 33.47 -3.23 0.00 | 36.02 -2.96 0.00 | 40.02 -3.29 0.00 | 41.24 -2.77 0.00 | 41.48 -2.65 0.00 | 42.85 -2.83 0.00 | 44.36 -2.83 0.00 | 44.56 -2.95 0.00 | 45.17 -3.09 0.00 | 44.97 -2.87 0.00 | 43.11 -2.95 0.00 | 43.22 -0.75 0.00 | 41.51 -1.06 0.00 | 42.17 -1.30 0.00 | 40.60 -0.91 0.00 | 38.02 -0.90 0.00 | 31.33 -1.72 0.00 |
| COXSACKIE__GT 23611 | 36.19 2.24 0.00 | 33.97 1.98 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.21 1.55 0.00 | 32.75 1.88 0.00 | 38.10 2.82 0.00 | 39.82 3.12 0.00 | 41.98 3.00 0.00 | 46.52 3.21 0.00 | 47.31 3.30 0.00 | 47.26 3.13 0.00 | 49.02 3.33 0.00 | 50.88 3.68 0.00 | 51.30 3.80 0.00 | 53.13 4.87 0.00 | 52.62 4.78 0.00 | 50.48 4.42 0.00 | 48.19 4.22 0.00 | 46.24 3.66 0.00 | 47.13 3.65 0.00 | 44.87 3.36 0.00 | 42.11 3.19 0.00 | 35.95 2.91 0.00 |
| CRESCENT__HYD 24018 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.31 1.46 0.00 | 29.59 1.36 0.00 | 30.04 1.38 0.00 | 32.47 1.60 0.00 | 37.54 2.26 0.00 | 38.98 2.28 0.00 | 41.13 2.14 0.00 | 45.65 2.34 0.00 | 46.65 2.64 0.00 | 46.65 2.52 0.00 | 48.33 2.65 0.00 | 50.07 2.88 0.00 | 50.40 2.90 0.00 | 51.15 2.90 0.00 | 50.61 2.77 0.00 | 48.69 2.63 0.00 | 46.56 2.59 0.00 | 44.75 2.17 0.00 | 45.61 2.13 0.00 | 43.59 2.08 0.00 | 40.98 2.06 0.00 | 35.32 2.28 0.00 |
| CRUCIBLE_METL_DRP 24180 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| DANC__LFGE 323619 | 34.56 0.61 0.00 | 32.43 0.45 0.00 | 30.35 0.51 0.00 | 28.51 0.28 0.00 | 29.09 0.43 0.00 | 31.33 0.46 0.00 | 36.06 0.78 0.00 | 38.02 1.32 0.00 | 40.70 1.72 0.00 | 45.18 1.86 0.00 | 46.25 2.24 0.00 | 46.51 2.38 0.00 | 47.97 2.28 0.00 | 49.32 2.12 0.00 | 49.26 1.76 0.00 | 49.90 1.64 0.00 | 49.37 1.53 0.00 | 47.72 1.66 0.00 | 45.38 1.41 0.00 | 43.90 1.32 0.00 | 45.13 1.65 0.00 | 43.26 1.74 0.00 | 40.20 1.28 0.00 | 33.70 0.66 0.00 |
| DANSKAMMER__1 23586 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| DANSKAMMER__2 23589 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| DANSKAMMER__3 23590 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| DANSKAMMER__4 23591 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| DANSKAMMER__DIESEL 23592 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.67 1.44 0.00 | 29.98 1.32 0.00 | 32.47 1.60 0.00 | 37.89 2.61 0.00 | 39.82 3.12 0.00 | 42.49 3.51 0.00 | 47.34 4.03 0.00 | 48.63 4.62 0.00 | 48.68 4.55 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.68 5.84 0.00 | 51.45 5.39 0.00 | 49.11 5.14 0.00 | 47.01 4.43 0.00 | 47.74 4.26 0.00 | 45.33 3.82 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| DASHVILLE__HYD 23610 | 35.48 1.53 0.00 | 33.14 1.15 0.00 | 30.71 0.87 0.00 | 29.11 0.88 0.00 | 29.43 0.77 0.00 | 31.85 0.99 0.00 | 37.26 1.98 0.00 | 39.23 2.53 0.00 | 42.02 3.04 0.00 | 46.95 3.64 0.00 | 48.28 4.27 0.00 | 48.41 4.28 0.00 | 50.30 4.61 0.00 | 52.15 4.96 0.00 | 52.87 5.37 0.00 | 53.61 5.36 0.00 | 53.15 5.31 0.00 | 50.90 4.84 0.00 | 48.63 4.66 0.00 | 46.50 3.92 0.00 | 47.21 3.74 0.00 | 44.79 3.28 0.00 | 41.64 2.72 0.00 | 35.39 2.35 0.00 |
| DELAWARE__LFGE 323621 | 34.90 0.95 0.00 | 32.75 0.77 0.00 | 30.50 0.66 0.00 | 28.91 0.68 0.00 | 29.32 0.66 0.00 | 31.60 0.74 0.00 | 36.66 1.38 0.00 | 38.39 1.69 0.00 | 40.85 1.87 0.00 | 45.44 2.12 0.00 | 46.52 2.51 0.00 | 46.60 2.47 0.00 | 48.29 2.60 0.00 | 50.03 2.83 0.00 | 50.49 2.99 0.00 | 51.34 3.09 0.00 | 50.76 2.92 0.00 | 48.69 2.63 0.00 | 46.52 2.55 0.00 | 44.67 2.09 0.00 | 45.48 2.00 0.00 | 43.38 1.87 0.00 | 40.63 1.71 0.00 | 34.43 1.39 0.00 |
| DOGLEVILLE__HYD 23807 | 36.02 2.07 0.00 | 33.90 1.92 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.38 1.72 0.00 | 32.71 1.85 0.00 | 37.57 2.29 0.00 | 39.20 2.50 0.00 | 41.63 2.65 0.00 | 46.22 2.90 0.00 | 47.13 3.12 0.00 | 47.26 3.13 0.00 | 48.93 3.24 0.00 | 50.59 3.40 0.00 | 50.97 3.47 0.00 | 51.92 3.67 0.00 | 51.38 3.54 0.00 | 49.33 3.27 0.00 | 47.13 3.17 0.00 | 45.52 2.94 0.00 | 46.43 2.96 0.00 | 44.38 2.86 0.00 | 41.60 2.69 0.00 | 35.22 2.18 0.00 |
| DUNKIRK__1 23563 | 31.92 -2.04 0.00 | 30.07 -1.92 0.00 | 27.88 -1.97 0.00 | 26.65 -1.58 0.00 | 27.11 -1.55 0.00 | 29.01 -1.85 0.00 | 33.24 -2.05 0.00 | 35.23 -1.47 0.00 | 37.34 -1.64 0.00 | 41.28 -2.04 0.00 | 42.25 -1.76 0.00 | 42.50 -1.63 0.00 | 43.72 -1.96 0.00 | 45.07 -2.12 0.00 | 45.22 -2.28 0.00 | 45.94 -2.32 0.00 | 46.36 -1.48 0.00 | 44.17 -1.89 0.00 | 42.69 -1.28 0.00 | 41.13 -1.45 0.00 | 41.52 -1.96 0.00 | 40.93 -0.58 0.00 | 38.84 -0.08 0.00 | 31.33 -1.72 0.00 |
| DUNKIRK__2 23564 | 31.92 -2.04 0.00 | 30.07 -1.92 0.00 | 27.88 -1.97 0.00 | 26.65 -1.58 0.00 | 27.11 -1.55 0.00 | 29.01 -1.85 0.00 | 33.24 -2.05 0.00 | 35.23 -1.47 0.00 | 37.34 -1.64 0.00 | 41.28 -2.04 0.00 | 42.25 -1.76 0.00 | 42.50 -1.63 0.00 | 43.72 -1.96 0.00 | 45.07 -2.12 0.00 | 45.22 -2.28 0.00 | 45.94 -2.32 0.00 | 46.36 -1.48 0.00 | 44.17 -1.89 0.00 | 42.69 -1.28 0.00 | 41.13 -1.45 0.00 | 41.52 -1.96 0.00 | 40.93 -0.58 0.00 | 38.84 -0.08 0.00 | 31.33 -1.72 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 31.88 -2.07 0.00 | 30.07 -1.92 0.00 | 27.88 -1.97 0.00 | 26.65 -1.58 0.00 | 27.11 -1.55 0.00 | 29.01 -1.85 0.00 | 33.13 -2.15 0.00 | 35.05 -1.65 0.00 | 37.11 -1.87 0.00 | 41.02 -2.30 0.00 | 41.98 -2.02 0.00 | 42.23 -1.90 0.00 | 43.44 -2.24 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 46.17 -1.67 0.00 | 44.04 -2.03 0.00 | 42.52 -1.45 0.00 | 40.96 -1.62 0.00 | 41.35 -2.13 0.00 | 40.76 -0.75 0.00 | 38.68 -0.23 0.00 | 31.29 -1.75 0.00 |
| DUNKIRK___4 23566 | 31.88 -2.07 0.00 | 30.07 -1.92 0.00 | 27.88 -1.97 0.00 | 26.65 -1.58 0.00 | 27.11 -1.55 0.00 | 29.01 -1.85 0.00 | 33.13 -2.15 0.00 | 35.05 -1.65 0.00 | 37.11 -1.87 0.00 | 41.02 -2.30 0.00 | 41.98 -2.02 0.00 | 42.23 -1.90 0.00 | 43.44 -2.24 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 46.17 -1.67 0.00 | 44.04 -2.03 0.00 | 42.52 -1.45 0.00 | 40.96 -1.62 0.00 | 41.35 -2.13 0.00 | 40.76 -0.75 0.00 | 38.68 -0.23 0.00 | 31.29 -1.75 0.00 |
| EAST HAMPTON___GT 23717 | 37.76 3.80 0.00 | 34.99 3.01 0.00 | 32.77 2.92 0.00 | 30.94 2.71 0.00 | 30.57 1.92 0.01 | 33.08 2.22 0.01 | 38.87 3.60 0.01 | 41.06 4.37 0.01 | 44.79 5.81 0.00 | 51.50 8.19 0.00 | 56.43 9.86 -2.56 | 57.18 9.84 -3.21 | 55.60 9.68 -0.23 | 59.60 10.15 -2.26 | 62.06 10.97 -3.58 | 70.60 11.63 -10.71 | 70.50 11.43 -11.23 | 68.59 10.55 -11.98 | 56.95 9.59 -3.40 | 51.63 8.30 -0.74 | 54.37 8.26 -2.63 | 55.71 7.56 -6.65 | 45.81 6.65 -0.24 | 38.79 5.75 0.00 |
| EAST RIVER___6 23660 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.40 1.55 0.00 | 29.81 1.58 0.00 | 30.15 1.49 0.00 | 32.59 1.73 0.00 | 38.10 2.82 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.88 5.44 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.39 6.51 -10.62 | 65.38 6.41 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.66 4.15 0.00 | 42.46 3.54 0.00 | 36.22 3.17 0.00 |
| EAST RIVER___7 23524 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.40 1.55 0.00 | 29.81 1.58 0.00 | 30.15 1.49 0.00 | 32.59 1.73 0.00 | 38.10 2.82 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.88 5.44 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.39 6.51 -10.62 | 65.38 6.41 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.66 4.15 0.00 | 42.46 3.54 0.00 | 36.22 3.17 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 37.76 3.80 0.00 | 34.99 3.01 0.00 | 32.77 2.92 0.00 | 30.94 2.71 0.00 | 30.57 1.92 0.01 | 33.08 2.22 0.01 | 38.87 3.60 0.01 | 41.06 4.37 0.01 | 44.79 5.81 0.00 | 51.50 8.19 0.00 | 56.43 9.86 -2.56 | 57.18 9.84 -3.21 | 55.60 9.68 -0.23 | 59.60 10.15 -2.26 | 62.06 10.97 -3.58 | 70.60 11.63 -10.71 | 70.50 11.43 -11.23 | 68.59 10.55 -11.98 | 56.95 9.59 -3.40 | 51.63 8.30 -0.74 | 54.37 8.26 -2.63 | 55.71 7.56 -6.65 | 45.81 6.65 -0.24 | 38.79 5.75 0.00 |
| EAST_RIVER___1 323558 | 36.30 2.34 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.12 1.46 0.00 | 32.59 1.73 0.00 | 38.14 2.86 0.00 | 40.15 3.45 0.00 | 50.19 3.90 -7.31 | 52.73 4.50 -4.91 | 55.18 5.10 -6.07 | 61.74 5.03 -12.58 | 61.76 5.39 -10.69 | 64.75 5.85 -11.71 | 65.26 6.22 -11.53 | 65.27 6.47 -10.55 | 65.26 6.36 -11.06 | 61.73 5.85 -9.81 | 52.83 5.63 -3.24 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.66 4.15 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| EAST_RIVER___2 323559 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.40 1.55 0.00 | 29.81 1.58 0.00 | 30.15 1.49 0.00 | 32.59 1.73 0.00 | 38.10 2.82 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.88 5.44 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.39 6.51 -10.62 | 65.38 6.41 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.66 4.15 0.00 | 42.46 3.54 0.00 | 36.22 3.17 0.00 |
| EAST___DELAWARE_HYD 23607 | 35.28 1.32 0.00 | 33.17 1.18 0.00 | 30.83 0.98 0.00 | 29.22 0.99 0.00 | 29.49 0.83 0.00 | 31.85 0.99 0.00 | 37.01 1.73 0.00 | 38.72 2.02 0.00 | 41.36 2.38 0.00 | 45.96 2.64 0.00 | 47.09 3.08 0.00 | 47.22 3.09 0.00 | 49.02 3.33 0.00 | 50.88 3.68 0.00 | 51.40 3.90 0.00 | 52.21 3.96 0.00 | 51.71 3.88 0.00 | 49.70 3.64 0.00 | 47.53 3.56 0.00 | 45.60 3.02 0.00 | 46.35 2.87 0.00 | 44.13 2.62 0.00 | 41.21 2.30 0.00 | 34.99 1.95 0.00 |
| ELEC_TRO_TEK 24086 | 35.89 1.94 0.00 | 33.39 1.41 0.00 | 31.01 1.16 0.00 | 29.33 1.10 0.00 | 29.46 0.80 0.01 | 31.85 0.99 0.01 | 37.22 1.94 0.01 | 39.16 2.46 0.01 | 42.06 3.08 0.00 | 47.43 4.11 0.00 | 51.63 5.06 -2.56 | 52.42 5.08 -3.21 | 51.21 5.30 -0.23 | 55.35 5.90 -2.26 | 57.40 6.32 -3.58 | 65.53 6.56 -10.71 | 65.58 6.51 -11.23 | 63.99 5.94 -11.98 | 53.08 5.72 -3.40 | 48.60 4.90 -1.12 | 51.08 4.74 -2.87 | 52.49 4.23 -6.74 | 43.72 3.81 -1.00 | 36.28 3.24 0.00 |
| ELLENBURG_WT_PWR 323604 | 33.61 -0.34 0.00 | 31.73 -0.26 0.00 | 29.79 -0.06 0.00 | 28.17 -0.06 0.00 | 28.66 0.00 0.00 | 30.74 -0.12 0.00 | 34.68 -0.60 0.00 | 36.00 -0.70 0.00 | 38.16 -0.82 0.00 | 42.49 -0.82 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.54 -1.14 0.00 | 45.64 -1.56 0.00 | 45.65 -1.85 0.00 | 46.37 -1.88 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.39 -1.58 0.00 | 41.13 -1.45 0.00 | 42.61 -0.87 0.00 | 40.60 -0.91 0.00 | 37.90 -1.01 0.00 | 32.28 -0.76 0.00 |
| EMPIRE_CC_1 323656 | 35.41 1.46 0.00 | 33.17 1.18 0.00 | 30.92 1.07 0.00 | 29.25 1.02 0.00 | 29.66 1.00 0.00 | 32.04 1.17 0.00 | 37.05 1.76 0.00 | 38.54 1.84 0.00 | 40.74 1.75 0.00 | 45.22 1.91 0.00 | 46.21 2.20 0.00 | 46.21 2.07 0.00 | 47.92 2.24 0.00 | 49.65 2.45 0.00 | 50.07 2.57 0.00 | 50.81 2.56 0.00 | 50.38 2.54 0.00 | 48.41 2.35 0.00 | 46.26 2.29 0.00 | 44.49 1.92 0.00 | 45.35 1.87 0.00 | 43.21 1.70 0.00 | 40.63 1.71 0.00 | 34.93 1.88 0.00 |
| EMPIRE_CC_2 323658 | 35.41 1.46 0.00 | 33.17 1.18 0.00 | 30.92 1.07 0.00 | 29.25 1.02 0.00 | 29.66 1.00 0.00 | 32.04 1.17 0.00 | 37.05 1.76 0.00 | 38.54 1.84 0.00 | 40.74 1.75 0.00 | 45.22 1.91 0.00 | 46.21 2.20 0.00 | 46.21 2.07 0.00 | 47.92 2.24 0.00 | 49.65 2.45 0.00 | 50.07 2.57 0.00 | 50.81 2.56 0.00 | 50.38 2.54 0.00 | 48.41 2.35 0.00 | 46.26 2.29 0.00 | 44.49 1.92 0.00 | 45.35 1.87 0.00 | 43.21 1.70 0.00 | 40.63 1.71 0.00 | 34.93 1.88 0.00 |
| E_CANADA_CAP_HY 24051 | 34.33 0.37 0.00 | 32.18 0.19 0.00 | 29.97 0.12 0.00 | 28.31 0.08 0.00 | 28.86 0.20 0.00 | 31.26 0.40 0.00 | 36.48 1.20 0.00 | 38.13 1.43 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.08 2.07 0.00 | 46.34 2.21 0.00 | 47.83 2.15 0.00 | 49.46 2.27 0.00 | 49.54 2.04 0.00 | 50.33 2.07 0.00 | 49.71 1.87 0.00 | 48.09 2.03 0.00 | 45.90 1.93 0.00 | 43.98 1.41 0.00 | 44.91 1.43 0.00 | 42.84 1.33 0.00 | 40.01 1.09 0.00 | 33.87 0.83 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.02 2.07 0.00 | 33.90 1.92 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.38 1.72 0.00 | 32.71 1.85 0.00 | 37.57 2.29 0.00 | 39.20 2.50 0.00 | 41.63 2.65 0.00 | 46.22 2.90 0.00 | 47.13 3.12 0.00 | 47.26 3.13 0.00 | 48.93 3.24 0.00 | 50.59 3.40 0.00 | 50.97 3.47 0.00 | 51.92 3.67 0.00 | 51.38 3.54 0.00 | 49.33 3.27 0.00 | 47.13 3.17 0.00 | 45.52 2.94 0.00 | 46.43 2.96 0.00 | 44.38 2.86 0.00 | 41.60 2.69 0.00 | 35.22 2.18 0.00 |
| E_FISHKILL___LBMP 23776 | 35.82 1.87 0.00 | 33.52 1.54 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.81 1.15 0.00 | 32.22 1.36 0.00 | 37.57 2.29 0.00 | 39.45 2.75 0.00 | 42.02 3.04 0.00 | 46.87 3.55 0.00 | 48.06 4.05 0.00 | 48.10 3.97 0.00 | 49.93 4.25 0.00 | 51.87 4.67 0.00 | 52.49 4.99 0.00 | 53.42 5.16 0.00 | 52.96 5.12 0.00 | 50.76 4.70 0.00 | 48.50 4.53 0.00 | 46.41 3.83 0.00 | 47.17 3.70 0.00 | 44.79 3.28 0.00 | 41.80 2.88 0.00 | 35.65 2.61 0.00 |

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| FAR ROCKAWAY___4 23548 | 36.71 2.75 -0.01 | 34.10 2.11 -0.01 | 31.67 1.82 -0.01 | 29.93 1.69 -0.01 | 30.04 1.38 0.00 | 32.53 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 43.12 4.13 0.00 | 48.74 5.41 -0.01 | 53.09 6.51 -2.57 | 53.88 6.53 -3.21 | 52.73 6.81 -0.24 | 56.92 7.46 -2.26 | 59.02 7.93 -3.59 | 67.27 8.30 -10.72 | 67.26 8.18 -11.24 | 65.60 7.55 -11.99 | 54.54 7.17 -3.41 | 52.86 6.22 -4.06 | 54.25 6.09 -4.69 | 54.52 5.56 -7.45 | 50.75 4.98 -6.85 | 37.21 4.16 -0.01 |
| FARRAGUT___LBMP 323566 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.16 3.82 -7.35 | 52.67 4.42 -4.94 | 55.13 5.02 -6.11 | 61.74 4.94 -12.66 | 61.74 5.30 -10.76 | 64.74 5.76 -11.78 | 65.24 6.13 -11.61 | 65.24 6.37 -10.62 | 65.24 6.27 -11.13 | 61.70 5.76 -9.88 | 52.77 5.54 -3.26 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| FENNER___WINDPWR 24204 | 34.46 0.51 0.00 | 32.37 0.38 0.00 | 30.20 0.36 0.00 | 28.48 0.25 0.00 | 28.98 0.32 0.00 | 31.36 0.49 0.00 | 36.13 0.85 0.00 | 37.91 1.21 0.00 | 40.50 1.52 0.00 | 44.96 1.65 0.00 | 45.99 1.98 0.00 | 46.16 2.03 0.00 | 47.74 2.06 0.00 | 49.37 2.17 0.00 | 49.50 2.00 0.00 | 50.19 1.93 0.00 | 49.71 1.87 0.00 | 47.81 1.75 0.00 | 45.64 1.67 0.00 | 44.07 1.49 0.00 | 45.00 1.52 0.00 | 43.01 1.49 0.00 | 40.24 1.32 0.00 | 33.67 0.63 0.00 |
| FIBERTEK___ENERGY 23856 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| FITZPATRICK___ 23598 | 32.77 -1.19 0.00 | 30.87 -1.12 0.00 | 28.80 -1.04 0.00 | 27.21 -1.02 0.00 | 27.66 -1.00 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.60 -1.10 0.00 | 37.85 -1.13 0.00 | 42.06 -1.26 0.00 | 42.86 -1.14 0.00 | 42.98 -1.15 0.00 | 44.49 -1.19 0.00 | 45.97 -1.23 0.00 | 46.22 -1.28 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.82 -1.24 0.00 | 42.78 -1.19 0.00 | 41.43 -1.15 0.00 | 42.22 -1.26 0.00 | 40.43 -1.08 0.00 | 37.90 -1.01 0.00 | 31.89 -1.16 0.00 |
| FORT ORANGE___ 23900 | 35.62 1.66 0.00 | 33.36 1.38 0.00 | 31.07 1.22 0.00 | 29.39 1.16 0.00 | 29.84 1.18 0.00 | 32.22 1.36 0.00 | 37.29 2.01 0.00 | 38.54 1.84 0.00 | 40.66 1.68 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.12 1.99 0.00 | 47.83 2.15 0.00 | 49.60 2.41 0.00 | 49.97 2.47 0.00 | 50.76 2.51 0.00 | 50.28 2.44 0.00 | 48.32 2.26 0.00 | 46.17 2.20 0.00 | 44.32 1.75 0.00 | 45.17 1.70 0.00 | 43.09 1.58 0.00 | 40.67 1.75 0.00 | 35.16 2.11 0.00 |
| FORT_DRUM_COGEN 23780 | 34.56 0.61 0.00 | 32.43 0.45 0.00 | 30.35 0.51 0.00 | 28.51 0.28 0.00 | 29.09 0.43 0.00 | 31.33 0.46 0.00 | 36.06 0.78 0.00 | 38.02 1.32 0.00 | 40.70 1.72 0.00 | 45.18 1.86 0.00 | 46.25 2.24 0.00 | 46.47 2.34 0.00 | 47.97 2.28 0.00 | 49.27 2.08 0.00 | 49.21 1.71 0.00 | 49.85 1.59 0.00 | 49.32 1.48 0.00 | 47.67 1.61 0.00 | 45.33 1.36 0.00 | 43.90 1.32 0.00 | 45.13 1.65 0.00 | 43.26 1.74 0.00 | 40.16 1.25 0.00 | 33.70 0.66 0.00 |
| FPL FAR_ROCK_GT1 24212 | 36.71 2.75 -0.01 | 34.10 2.11 -0.01 | 31.67 1.82 -0.01 | 29.93 1.69 -0.01 | 30.04 1.38 0.00 | 32.53 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 43.12 4.13 0.00 | 48.74 5.41 -0.01 | 53.09 6.51 -2.57 | 53.88 6.53 -3.21 | 52.73 6.81 -0.24 | 56.92 7.46 -2.26 | 59.02 7.93 -3.59 | 67.27 8.30 -10.72 | 67.26 8.18 -11.24 | 65.60 7.55 -11.99 | 54.54 7.17 -3.41 | 52.86 6.22 -4.06 | 54.25 6.09 -4.69 | 54.52 5.56 -7.45 | 50.75 4.98 -6.85 | 37.21 4.16 -0.01 |
| FPL FAR_ROCK_GT2 23815 | 36.71 2.75 -0.01 | 34.10 2.11 -0.01 | 31.67 1.82 -0.01 | 29.93 1.69 -0.01 | 30.04 1.38 0.00 | 32.53 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 43.12 4.13 0.00 | 48.74 5.41 -0.01 | 53.09 6.51 -2.57 | 53.88 6.53 -3.21 | 52.73 6.81 -0.24 | 56.92 7.46 -2.26 | 59.02 7.93 -3.59 | 67.27 8.30 -10.72 | 67.26 8.18 -11.24 | 65.60 7.55 -11.99 | 54.54 7.17 -3.41 | 52.86 6.22 -4.06 | 54.25 6.09 -4.69 | 54.52 5.56 -7.45 | 50.75 4.98 -6.85 | 37.21 4.16 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 33.48 -0.48 0.00 | 31.54 -0.45 0.00 | 29.70 -0.15 0.00 | 28.03 -0.20 0.00 | 28.60 -0.06 0.00 | 30.62 -0.25 0.00 | 34.47 -0.81 0.00 | 35.93 -0.77 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.85 -1.28 0.00 | 44.59 -1.10 0.00 | 45.50 -1.70 0.00 | 45.41 -2.09 0.00 | 46.13 -2.12 0.00 | 45.69 -2.15 0.00 | 44.54 -1.52 0.00 | 42.08 -1.89 0.00 | 40.71 -1.87 0.00 | 42.43 -1.04 0.00 | 40.52 -1.00 0.00 | 37.67 -1.25 0.00 | 32.09 -0.96 0.00 |
| FREEPORT_EQUS_GT1 23764 | 36.30 2.34 0.00 | 33.74 1.76 0.00 | 31.37 1.52 0.00 | 29.64 1.41 0.00 | 29.72 1.06 0.00 | 32.15 1.30 0.00 | 37.61 2.33 0.00 | 39.60 2.90 0.00 | 42.57 3.59 0.00 | 48.12 4.81 0.00 | 52.38 5.81 -2.57 | 53.17 5.83 -3.21 | 51.94 6.03 -0.23 | 56.06 6.61 -2.26 | 58.12 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.72 6.68 -11.98 | 53.83 6.46 -3.40 | 49.73 5.66 -1.49 | 52.09 5.52 -3.09 | 53.32 4.98 -6.83 | 45.11 4.48 -1.72 | 36.78 3.73 0.00 |
| FULTON COGEN___ 23766 | 33.04 -0.92 0.00 | 31.09 -0.90 0.00 | 29.01 -0.84 0.00 | 27.36 -0.88 0.00 | 27.83 -0.83 0.00 | 30.03 -0.83 0.00 | 34.36 -0.92 0.00 | 36.00 -0.70 0.00 | 38.36 -0.62 0.00 | 42.62 -0.69 0.00 | 43.44 -0.57 0.00 | 43.60 -0.53 0.00 | 45.09 -0.59 0.00 | 46.58 -0.61 0.00 | 46.79 -0.71 0.00 | 47.53 -0.72 0.00 | 47.17 -0.67 0.00 | 45.37 -0.69 0.00 | 43.27 -0.70 0.00 | 41.85 -0.72 0.00 | 42.69 -0.78 0.00 | 40.89 -0.62 0.00 | 38.33 -0.58 0.00 | 32.15 -0.89 0.00 |
| FULTON___LFGE 323630 | 36.57 2.61 0.00 | 34.22 2.24 0.00 | 31.88 2.03 0.00 | 30.07 1.83 0.00 | 30.78 2.12 0.00 | 33.42 2.56 0.00 | 39.02 3.74 0.00 | 40.74 4.04 0.00 | 43.39 4.40 0.00 | 48.12 4.81 0.00 | 49.02 5.02 0.00 | 49.29 5.16 0.00 | 50.98 5.30 0.00 | 52.72 5.52 0.00 | 52.73 5.23 0.00 | 53.47 5.21 0.00 | 52.77 4.93 0.00 | 50.99 4.93 0.00 | 48.72 4.75 0.00 | 46.62 4.04 0.00 | 47.65 4.17 0.00 | 45.50 3.99 0.00 | 42.61 3.70 0.00 | 36.08 3.04 0.00 |
| Freeport___CT2 23818 | 36.30 2.34 0.00 | 33.74 1.76 0.00 | 31.37 1.52 0.00 | 29.64 1.41 0.00 | 29.72 1.06 0.00 | 32.15 1.30 0.00 | 37.61 2.33 0.00 | 39.60 2.90 0.00 | 42.57 3.59 0.00 | 48.12 4.81 0.00 | 52.38 5.81 -2.57 | 53.17 5.83 -3.21 | 51.94 6.03 -0.23 | 56.06 6.61 -2.26 | 58.12 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.72 6.68 -11.98 | 53.83 6.46 -3.40 | 49.73 5.66 -1.49 | 52.09 5.52 -3.09 | 53.32 4.98 -6.83 | 45.11 4.48 -1.72 | 36.78 3.73 0.00 |
| G.F.CEMENT___DRP 24184 | 36.02 2.07 0.00 | 33.68 1.70 0.00 | 31.43 1.58 0.00 | 29.67 1.44 0.00 | 30.21 1.55 0.00 | 32.71 1.85 0.00 | 37.82 2.54 0.00 | 39.60 2.90 0.00 | 41.87 2.88 0.00 | 46.43 3.12 0.00 | 47.40 3.39 0.00 | 47.13 3.00 0.00 | 48.51 2.83 0.00 | 50.07 2.88 0.00 | 50.30 2.80 0.00 | 50.96 2.70 0.00 | 50.52 2.68 0.00 | 48.73 2.67 0.00 | 47.13 3.17 0.00 | 45.35 2.77 0.00 | 46.22 2.74 0.00 | 44.21 2.70 0.00 | 41.33 2.41 0.00 | 35.52 2.48 0.00 |
| GARDENVILLE___LBMP 24039 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.31 -1.92 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.76 -1.95 0.00 | 36.76 -2.22 0.00 | 40.63 -2.69 0.00 | 41.72 -2.29 0.00 | 42.06 -2.07 0.00 | 43.21 -2.47 0.00 | 44.74 -2.45 0.00 | 44.89 -2.61 0.00 | 45.60 -2.65 0.00 | 45.59 -2.25 0.00 | 43.58 -2.49 0.00 | 41.99 -1.98 0.00 | 40.49 -2.09 0.00 | 40.91 -2.57 0.00 | 40.52 -1.00 0.00 | 38.49 -0.43 0.00 | 30.73 -2.31 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GENERAL___MILLS 23808 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.83 -1.87 0.00 | 36.84 -2.14 0.00 | 40.72 -2.60 0.00 | 41.81 -2.20 0.00 | 42.15 -1.99 0.00 | 43.31 -2.38 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 45.69 -2.15 0.00 | 43.67 -2.40 0.00 | 42.03 -1.93 0.00 | 40.53 -2.04 0.00 | 41.00 -2.48 0.00 | 40.56 -0.95 0.00 | 38.53 -0.39 0.00 | 30.73 -2.31 0.00 |
| GE_PLASTICS___DRP 24183 | 35.21 1.26 0.00 | 33.01 1.02 0.00 | 30.77 0.93 0.00 | 29.11 0.88 0.00 | 29.52 0.86 0.00 | 31.85 0.99 0.00 | 36.80 1.52 0.00 | 38.13 1.43 0.00 | 40.31 1.33 0.00 | 44.62 1.30 0.00 | 45.46 1.45 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.16 1.66 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.64 1.06 0.00 | 44.56 1.09 0.00 | 42.59 1.08 0.00 | 40.28 1.36 0.00 | 34.70 1.65 0.00 |
| GILBOA___1 23756 | 35.01 1.05 0.00 | 32.85 0.86 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.43 0.77 0.00 | 31.67 0.80 0.00 | 36.62 1.34 0.00 | 38.24 1.54 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.21 2.07 0.00 | 47.87 2.19 0.00 | 49.65 2.45 0.00 | 50.11 2.61 0.00 | 50.96 2.70 0.00 | 50.47 2.63 0.00 | 48.46 2.40 0.00 | 46.30 2.33 0.00 | 44.49 1.92 0.00 | 45.30 1.83 0.00 | 43.17 1.66 0.00 | 40.51 1.60 0.00 | 34.56 1.52 0.00 |
| GILBOA___2 23757 | 35.01 1.05 0.00 | 32.85 0.86 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.43 0.77 0.00 | 31.67 0.80 0.00 | 36.62 1.34 0.00 | 38.24 1.54 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.21 2.07 0.00 | 47.87 2.19 0.00 | 49.65 2.45 0.00 | 50.11 2.61 0.00 | 50.96 2.70 0.00 | 50.47 2.63 0.00 | 48.46 2.40 0.00 | 46.30 2.33 0.00 | 44.49 1.92 0.00 | 45.30 1.83 0.00 | 43.17 1.66 0.00 | 40.51 1.60 0.00 | 34.56 1.52 0.00 |
| GILBOA___3 23758 | 35.01 1.05 0.00 | 32.85 0.86 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.43 0.77 0.00 | 31.67 0.80 0.00 | 36.62 1.34 0.00 | 38.24 1.54 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.21 2.07 0.00 | 47.87 2.19 0.00 | 49.65 2.45 0.00 | 50.11 2.61 0.00 | 50.96 2.70 0.00 | 50.47 2.63 0.00 | 48.46 2.40 0.00 | 46.30 2.33 0.00 | 44.49 1.92 0.00 | 45.30 1.83 0.00 | 43.17 1.66 0.00 | 40.51 1.60 0.00 | 34.56 1.52 0.00 |
| GILBOA___4 23759 | 35.01 1.05 0.00 | 32.85 0.86 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.43 0.77 0.00 | 31.67 0.80 0.00 | 36.62 1.34 0.00 | 38.24 1.54 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.21 2.07 0.00 | 47.87 2.19 0.00 | 49.65 2.45 0.00 | 50.11 2.61 0.00 | 50.96 2.70 0.00 | 50.47 2.63 0.00 | 48.46 2.40 0.00 | 46.30 2.33 0.00 | 44.49 1.92 0.00 | 45.30 1.83 0.00 | 43.17 1.66 0.00 | 40.51 1.60 0.00 | 34.56 1.52 0.00 |
| GILBOA____ 23599 | 35.01 1.05 0.00 | 32.85 0.86 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.43 0.77 0.00 | 31.67 0.80 0.00 | 36.62 1.34 0.00 | 38.24 1.54 0.00 | 40.58 1.60 0.00 | 45.13 1.82 0.00 | 46.12 2.11 0.00 | 46.21 2.07 0.00 | 47.87 2.19 0.00 | 49.65 2.45 0.00 | 50.11 2.61 0.00 | 50.96 2.70 0.00 | 50.47 2.63 0.00 | 48.46 2.40 0.00 | 46.30 2.33 0.00 | 44.49 1.92 0.00 | 45.30 1.83 0.00 | 43.17 1.66 0.00 | 40.51 1.60 0.00 | 34.56 1.52 0.00 |
| GINNA____ 23603 | 31.14 -2.82 0.00 | 29.39 -2.59 0.00 | 27.43 -2.42 0.00 | 25.94 -2.29 0.00 | 26.43 -2.24 0.00 | 28.46 -2.41 0.00 | 32.32 -2.96 0.00 | 34.21 -2.50 0.00 | 36.45 -2.53 0.00 | 40.41 -2.90 0.00 | 41.46 -2.55 0.00 | 41.70 -2.43 0.00 | 43.12 -2.56 0.00 | 44.51 -2.69 0.00 | 44.65 -2.85 0.00 | 45.31 -2.94 0.00 | 45.07 -2.77 0.00 | 43.25 -2.81 0.00 | 41.37 -2.59 0.00 | 40.15 -2.43 0.00 | 40.69 -2.78 0.00 | 39.35 -2.16 0.00 | 37.05 -1.87 0.00 | 30.30 -2.74 0.00 |
| GLEN PARK____ 23778 | 34.63 0.68 0.00 | 32.50 0.51 0.00 | 30.38 0.54 0.00 | 28.54 0.31 0.00 | 29.15 0.49 0.00 | 31.42 0.56 0.00 | 36.20 0.92 0.00 | 38.17 1.47 0.00 | 40.85 1.87 0.00 | 45.35 2.04 0.00 | 46.47 2.46 0.00 | 46.69 2.56 0.00 | 48.19 2.51 0.00 | 49.56 2.36 0.00 | 49.50 2.00 0.00 | 50.14 1.88 0.00 | 49.61 1.77 0.00 | 47.95 1.89 0.00 | 45.64 1.67 0.00 | 44.15 1.58 0.00 | 45.35 1.87 0.00 | 43.46 1.95 0.00 | 40.39 1.48 0.00 | 33.80 0.76 0.00 |
| GLENWOOD_IC_1_G5 23712 | 36.23 2.27 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.64 1.41 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.74 3.05 0.00 | 42.61 3.63 0.00 | 47.91 4.59 0.00 | 51.98 5.41 -2.56 | 52.73 5.38 -3.21 | 51.62 5.71 -0.23 | 55.68 6.23 -2.26 | 57.73 6.65 -3.58 | 65.53 6.56 -10.71 | 65.53 6.46 -11.23 | 63.99 5.94 -11.98 | 53.35 5.98 -3.40 | 48.97 5.15 -1.24 | 51.42 5.00 -2.94 | 52.76 4.48 -6.77 | 44.12 3.97 -1.23 | 36.41 3.37 0.00 |
| GLENWOOD_IC_2_G1 23688 | 36.13 2.17 0.00 | 33.71 1.73 0.00 | 31.28 1.43 0.00 | 29.61 1.38 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.71 3.01 0.00 | 42.53 3.55 0.00 | 47.65 4.33 0.00 | 51.68 5.10 -2.56 | 52.42 5.08 -3.21 | 51.30 5.39 -0.23 | 55.35 5.90 -2.26 | 57.35 6.27 -3.58 | 65.48 6.51 -10.71 | 65.48 6.41 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.46 4.90 -0.98 | 51.00 4.74 -2.78 | 52.45 4.23 -6.71 | 43.37 3.74 -0.72 | 36.25 3.21 0.00 |
| GLENWOOD_IC_3_G1 23689 | 36.13 2.17 0.00 | 33.71 1.73 0.00 | 31.28 1.43 0.00 | 29.61 1.38 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.71 3.01 0.00 | 42.53 3.55 0.00 | 47.65 4.33 0.00 | 51.68 5.10 -2.56 | 52.42 5.08 -3.21 | 51.30 5.39 -0.23 | 55.35 5.90 -2.26 | 57.35 6.27 -3.58 | 65.48 6.51 -10.71 | 65.48 6.41 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.46 4.90 -0.98 | 51.00 4.74 -2.78 | 52.45 4.23 -6.71 | 43.37 3.74 -0.72 | 36.25 3.21 0.00 |
| GLENWOOD___4 23550 | 36.23 2.27 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.64 1.41 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.74 3.05 0.00 | 42.61 3.63 0.00 | 47.91 4.59 0.00 | 51.98 5.41 -2.56 | 52.77 5.43 -3.21 | 51.62 5.71 -0.23 | 55.68 6.23 -2.26 | 57.73 6.65 -3.58 | 65.67 6.71 -10.71 | 65.67 6.60 -11.23 | 64.08 6.03 -11.98 | 53.35 5.98 -3.40 | 48.97 5.15 -1.24 | 51.42 5.00 -2.94 | 52.76 4.48 -6.77 | 44.12 3.97 -1.23 | 36.41 3.37 0.00 |
| GLENWOOD___5 23614 | 36.23 2.27 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.64 1.41 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.74 3.05 0.00 | 42.61 3.63 0.00 | 47.91 4.59 0.00 | 51.98 5.41 -2.56 | 52.77 5.43 -3.21 | 51.62 5.71 -0.23 | 55.68 6.23 -2.26 | 57.73 6.65 -3.58 | 65.67 6.71 -10.71 | 65.67 6.60 -11.23 | 64.08 6.03 -11.98 | 53.35 5.98 -3.40 | 48.97 5.15 -1.24 | 51.42 5.00 -2.94 | 52.76 4.48 -6.77 | 44.12 3.97 -1.23 | 36.41 3.37 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 38.23 4.28 0.00 | 35.44 3.45 0.00 | 33.22 3.37 0.00 | 31.36 3.13 0.00 | 31.00 2.35 0.01 | 33.51 2.65 0.01 | 39.37 4.09 0.01 | 41.50 4.81 0.01 | 45.18 6.20 0.00 | 51.89 8.58 0.00 | 56.82 10.25 -2.56 | 57.58 10.24 -3.21 | 56.01 10.10 -0.23 | 60.02 10.57 -2.26 | 62.48 11.40 -3.58 | 71.03 12.06 -10.71 | 70.93 11.86 -11.23 | 69.01 10.96 -11.98 | 57.39 10.02 -3.40 | 52.14 8.81 -0.74 | 54.93 8.83 -2.63 | 56.25 8.09 -6.65 | 46.31 7.16 -0.24 | 39.22 6.18 0.00 |
| GOETHSLN___LBMP 323567 | 36.16 2.21 0.00 | 33.81 1.82 0.00 | 31.34 1.49 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 38.03 2.75 0.00 | 40.00 3.30 0.00 | 50.04 3.70 -7.35 | 52.54 4.29 -4.94 | 55.00 4.88 -6.11 | 61.60 4.81 -12.66 | 61.61 5.16 -10.76 | 64.59 5.62 -11.78 | 65.10 5.99 -11.61 | 65.05 6.18 -10.62 | 65.10 6.12 -11.13 | 61.61 5.67 -9.88 | 52.68 5.45 -3.26 | 47.28 4.68 -0.02 | 48.02 4.52 -0.02 | 45.54 4.03 0.00 | 42.34 3.42 0.00 | 36.12 3.07 0.00 |

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| GOUDEY___7 23579 | 34.56 0.61 0.00 | 32.46 0.48 0.00 | 30.17 0.33 0.00 | 28.65 0.42 0.00 | 29.09 0.43 0.00 | 31.33 0.46 0.00 | 36.30 1.02 0.00 | 37.99 1.28 0.00 | 40.42 1.44 0.00 | 44.92 1.60 0.00 | 46.03 2.02 0.00 | 46.16 2.03 0.00 | 47.78 2.10 0.00 | 49.60 2.41 0.00 | 50.26 2.76 0.00 | 51.25 2.99 0.00 | 50.38 2.54 0.00 | 48.23 2.16 0.00 | 46.17 2.20 0.00 | 44.20 1.62 0.00 | 44.87 1.39 0.00 | 43.13 1.62 0.00 | 40.51 1.60 0.00 | 34.07 1.02 0.00 |
| GOUDEY___8 23580 | 34.56 0.61 0.00 | 32.46 0.48 0.00 | 30.17 0.33 0.00 | 28.65 0.42 0.00 | 29.06 0.40 0.00 | 31.29 0.43 0.00 | 36.27 0.99 0.00 | 37.99 1.28 0.00 | 40.38 1.40 0.00 | 44.88 1.56 0.00 | 45.99 1.98 0.00 | 46.12 1.99 0.00 | 47.74 2.06 0.00 | 49.56 2.36 0.00 | 50.21 2.71 0.00 | 51.20 2.94 0.00 | 50.33 2.49 0.00 | 48.18 2.12 0.00 | 46.12 2.15 0.00 | 44.15 1.58 0.00 | 44.82 1.35 0.00 | 43.09 1.58 0.00 | 40.47 1.56 0.00 | 34.07 1.02 0.00 |
| GOWANUS_GT1_1 24077 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_2 24078 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_3 24079 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_4 24080 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_5 24084 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_6 24111 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_7 24112 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT1_8 24113 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_1 24114 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_2 24115 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_3 24116 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_4 24117 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_5 24118 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_6 24119 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_7 24120 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT2_8 24121 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_1 24122 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_2 24123 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_3 24124 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_4 24125 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_5 24126 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT3_6 24127 | 36.4 | | | | | | | | | | | | | | | | | | | | | | | |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GOWANUS_GT4_8 24137 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| GREENIDGE___3 23582 | 33.04 -0.92 0.00 | 31.19 -0.80 0.00 | 29.04 -0.81 0.00 | 27.47 -0.76 0.00 | 27.97 -0.69 0.00 | 30.25 -0.62 0.00 | 34.29 -0.99 0.00 | 35.75 -0.95 0.00 | 38.16 -0.82 0.00 | 42.36 -0.95 0.00 | 43.52 -0.48 0.00 | 43.78 -0.35 0.00 | 45.18 -0.50 0.00 | 46.77 -0.42 0.00 | 47.12 -0.38 0.00 | 47.92 -0.34 0.00 | 47.65 -0.19 0.00 | 45.65 -0.41 0.00 | 44.14 0.18 0.00 | 42.41 -0.17 0.00 | 43.00 -0.48 0.00 | 41.64 0.12 0.00 | 39.15 0.23 0.00 | 32.12 -0.93 0.00 |
| GREENIDGE___4 23583 | 33.04 -0.92 0.00 | 31.19 -0.80 0.00 | 29.04 -0.81 0.00 | 27.47 -0.76 0.00 | 27.97 -0.69 0.00 | 30.25 -0.62 0.00 | 34.29 -0.99 0.00 | 35.75 -0.95 0.00 | 38.16 -0.82 0.00 | 42.36 -0.95 0.00 | 43.52 -0.48 0.00 | 43.78 -0.35 0.00 | 45.18 -0.50 0.00 | 46.77 -0.42 0.00 | 47.12 -0.38 0.00 | 47.92 -0.34 0.00 | 47.65 -0.19 0.00 | 45.65 -0.41 0.00 | 44.14 0.18 0.00 | 42.41 -0.17 0.00 | 43.00 -0.48 0.00 | 41.64 0.12 0.00 | 39.15 0.23 0.00 | 32.12 -0.93 0.00 |
| GROVEVILLE___HYD 323602 | 36.09 2.14 0.00 | 33.81 1.82 0.00 | 31.37 1.52 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 37.93 2.65 0.00 | 39.89 3.19 0.00 | 42.57 3.59 0.00 | 47.43 4.11 0.00 | 48.72 4.71 0.00 | 48.77 4.63 0.00 | 50.62 4.93 0.00 | 52.58 5.38 0.00 | 53.25 5.75 0.00 | 54.24 5.98 0.00 | 53.82 5.98 0.00 | 51.54 5.48 0.00 | 49.25 5.28 0.00 | 47.09 4.51 0.00 | 47.87 4.39 0.00 | 45.41 3.90 0.00 | 42.34 3.42 0.00 | 36.02 2.97 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 34.06 0.10 0.00 | 31.98 0.00 0.00 | 30.03 0.18 0.00 | 28.20 -0.03 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 35.11 -0.18 0.00 | 36.92 0.22 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.45 0.44 0.00 | 44.57 0.44 0.00 | 46.09 0.41 0.00 | 47.01 -0.19 0.00 | 47.03 -0.48 0.00 | 47.63 -0.63 0.00 | 47.07 -0.77 0.00 | 45.83 -0.23 0.00 | 43.27 -0.70 0.00 | 42.03 -0.55 0.00 | 43.43 -0.04 0.00 | 41.68 0.17 0.00 | 38.76 -0.16 0.00 | 32.88 -0.17 0.00 |
| HARZA MOOSE___RIVER 24016 | 34.56 0.61 0.00 | 32.46 0.48 0.00 | 30.29 0.45 0.00 | 28.57 0.34 0.00 | 29.09 0.43 0.00 | 31.36 0.49 0.00 | 36.06 0.78 0.00 | 37.80 1.10 0.00 | 40.38 1.40 0.00 | 44.83 1.52 0.00 | 45.81 1.80 0.00 | 45.94 1.81 0.00 | 47.46 1.78 0.00 | 48.99 1.79 0.00 | 49.12 1.62 0.00 | 49.75 1.50 0.00 | 49.28 1.44 0.00 | 47.54 1.47 0.00 | 45.29 1.32 0.00 | 43.77 1.19 0.00 | 44.87 1.39 0.00 | 42.88 1.37 0.00 | 40.04 1.13 0.00 | 33.70 0.66 0.00 |
| HEMPSTEAD___ 23647 | 36.06 2.11 0.00 | 33.55 1.57 0.00 | 31.19 1.34 0.00 | 29.47 1.24 0.00 | 29.60 0.95 0.00 | 32.03 1.17 0.00 | 37.46 2.19 0.00 | 39.41 2.72 0.00 | 42.37 3.39 0.00 | 47.82 4.50 0.00 | 52.03 5.46 -2.56 | 52.77 5.43 -3.21 | 51.58 5.66 -0.23 | 55.68 6.23 -2.26 | 57.69 6.60 -3.58 | 65.82 6.85 -10.71 | 65.82 6.75 -11.23 | 64.22 6.17 -11.98 | 53.39 6.02 -3.40 | 49.05 5.24 -1.23 | 51.50 5.09 -2.93 | 52.84 4.57 -6.77 | 44.17 4.05 -1.21 | 36.45 3.40 0.00 |
| HICKLING___1 23621 | 35.52 1.56 0.00 | 33.36 1.38 0.00 | 30.98 1.13 0.00 | 29.39 1.16 0.00 | 29.89 1.23 0.00 | 32.31 1.45 0.00 | 37.33 2.05 0.00 | 39.16 2.46 0.00 | 41.83 2.85 0.00 | 46.39 3.08 0.00 | 47.84 3.83 0.00 | 48.15 4.02 0.00 | 49.70 4.02 0.00 | 51.58 4.39 0.00 | 52.35 4.85 0.00 | 53.37 5.12 0.00 | 50.76 2.92 0.00 | 48.50 2.44 0.00 | 46.92 2.95 0.00 | 44.79 2.21 0.00 | 45.35 1.87 0.00 | 44.04 2.53 0.00 | 41.45 2.53 0.00 | 34.07 1.02 0.00 |
| HICKLING___2 23622 | 35.52 1.56 0.00 | 33.36 1.38 0.00 | 30.98 1.13 0.00 | 29.39 1.16 0.00 | 29.89 1.23 0.00 | 32.31 1.45 0.00 | 37.33 2.05 0.00 | 39.16 2.46 0.00 | 41.83 2.85 0.00 | 46.39 3.08 0.00 | 47.84 3.83 0.00 | 48.15 4.02 0.00 | 49.70 4.02 0.00 | 51.58 4.39 0.00 | 52.35 4.85 0.00 | 53.37 5.12 0.00 | 50.76 2.92 0.00 | 48.50 2.44 0.00 | 46.92 2.95 0.00 | 44.79 2.21 0.00 | 45.35 1.87 0.00 | 44.04 2.53 0.00 | 41.45 2.53 0.00 | 34.07 1.02 0.00 |
| HIGH FALLS___HY 23754 | 36.81 2.85 0.00 | 34.58 2.59 0.00 | 32.11 2.27 0.00 | 30.38 2.15 0.00 | 30.58 1.92 0.00 | 33.24 2.38 0.00 | 38.81 3.53 0.00 | 40.89 4.18 0.00 | 43.74 4.76 0.00 | 48.77 5.46 0.00 | 50.17 6.16 0.00 | 50.22 6.09 0.00 | 52.08 6.40 0.00 | 54.23 7.03 0.00 | 54.86 7.36 0.00 | 55.83 7.58 0.00 | 55.11 7.27 0.00 | 52.79 6.73 0.00 | 50.39 6.42 0.00 | 48.20 5.62 0.00 | 49.00 5.52 0.00 | 46.58 5.06 0.00 | 43.43 4.51 0.00 | 36.74 3.70 0.00 |
| HILLBURN___GT 23639 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.28 1.43 0.00 | 29.64 1.41 0.00 | 29.95 1.29 0.00 | 32.41 1.54 0.00 | 37.86 2.58 0.00 | 39.78 3.08 0.00 | 42.53 3.55 0.00 | 47.43 4.11 0.00 | 48.72 4.71 0.00 | 48.77 4.63 0.00 | 50.66 4.98 0.00 | 52.67 5.47 0.00 | 53.39 5.89 0.00 | 54.38 6.13 0.00 | 53.87 6.03 0.00 | 51.54 5.48 0.00 | 49.29 5.32 0.00 | 47.05 4.47 0.00 | 47.78 4.30 0.00 | 45.37 3.86 0.00 | 42.26 3.35 0.00 | 35.95 2.91 0.00 |
| HISHELDN_WT_PWR 323625 | 31.92 -2.04 0.00 | 30.13 -1.86 0.00 | 28.03 -1.82 0.00 | 26.68 -1.55 0.00 | 27.14 -1.52 0.00 | 29.10 -1.76 0.00 | 33.06 -2.22 0.00 | 35.27 -1.43 0.00 | 37.34 -1.64 0.00 | 41.28 -2.04 0.00 | 42.42 -1.58 0.00 | 42.72 -1.41 0.00 | 43.95 -1.74 0.00 | 45.54 -1.65 0.00 | 45.79 -1.71 0.00 | 46.52 -1.74 0.00 | 46.36 -1.48 0.00 | 44.31 -1.75 0.00 | 42.65 -1.32 0.00 | 41.09 -1.49 0.00 | 41.52 -1.96 0.00 | 40.93 -0.58 0.00 | 38.84 -0.08 0.00 | 31.23 -1.82 0.00 |
| HOLTSVILLE_IC_1 23690 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |
| HOLTSVILLE_IC_10 23699 | 36.57 2.61 0.00 | 33.94 1.95 0.00 | 31.70 1.85 0.00 | 29.92 1.69 0.00 | 29.69 1.03 0.01 | 32.09 1.23 0.01 | 37.57 2.29 0.01 | 39.52 2.83 0.01 | 42.80 3.82 0.00 | 48.77 5.46 0.00 | 53.26 6.69 -2.56 | 54.00 6.66 -3.21 | 52.63 6.72 -0.23 | 56.63 7.17 -2.26 | 58.78 7.70 -3.58 | 67.03 8.06 -10.71 | 67.06 7.99 -11.23 | 65.37 7.32 -11.98 | 54.14 6.77 -3.40 | 49.16 5.83 -0.75 | 51.90 5.78 -2.64 | 53.52 5.36 -6.65 | 43.96 4.79 -0.25 | 37.27 4.23 0.00 |
| HOLTSVILLE_IC_2 23691 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |

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| HOLTSVILLE_IC_3 23692 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |
| HOLTSVILLE_IC_4 23693 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |
| HOLTSVILLE_IC_5 23694 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |
| HOLTSVILLE_IC_6 23695 | 36.57 2.61 0.00 | 33.94 1.95 0.00 | 31.70 1.85 0.00 | 29.92 1.69 0.00 | 29.69 1.03 0.01 | 32.09 1.23 0.01 | 37.57 2.29 0.01 | 39.52 2.83 0.01 | 42.80 3.82 0.00 | 48.77 5.46 0.00 | 53.26 6.69 -2.56 | 54.00 6.66 -3.21 | 52.63 6.72 -0.23 | 56.63 7.17 -2.26 | 58.78 7.70 -3.58 | 67.03 8.06 -10.71 | 67.06 7.99 -11.23 | 65.37 7.32 -11.98 | 54.14 6.77 -3.40 | 49.16 5.83 -0.75 | 51.90 5.78 -2.64 | 53.52 5.36 -6.65 | 43.96 4.79 -0.25 | 37.27 4.23 0.00 |
| HOLTSVILLE_IC_7 23696 | 36.57 2.61 0.00 | 33.94 1.95 0.00 | 31.70 1.85 0.00 | 29.92 1.69 0.00 | 29.69 1.03 0.01 | 32.09 1.23 0.01 | 37.57 2.29 0.01 | 39.52 2.83 0.01 | 42.80 3.82 0.00 | 48.77 5.46 0.00 | 53.26 6.69 -2.56 | 54.00 6.66 -3.21 | 52.63 6.72 -0.23 | 56.63 7.17 -2.26 | 58.78 7.70 -3.58 | 67.03 8.06 -10.71 | 67.06 7.99 -11.23 | 65.37 7.32 -11.98 | 54.14 6.77 -3.40 | 49.16 5.83 -0.75 | 51.90 5.78 -2.64 | 53.52 5.36 -6.65 | 43.96 4.79 -0.25 | 37.27 4.23 0.00 |
| HOLTSVILLE_IC_8 23697 | 36.57 2.61 0.00 | 33.94 1.95 0.00 | 31.70 1.85 0.00 | 29.92 1.69 0.00 | 29.69 1.03 0.01 | 32.09 1.23 0.01 | 37.57 2.29 0.01 | 39.52 2.83 0.01 | 42.80 3.82 0.00 | 48.77 5.46 0.00 | 53.26 6.69 -2.56 | 54.00 6.66 -3.21 | 52.63 6.72 -0.23 | 56.63 7.17 -2.26 | 58.78 7.70 -3.58 | 67.03 8.06 -10.71 | 67.06 7.99 -11.23 | 65.37 7.32 -11.98 | 54.14 6.77 -3.40 | 49.16 5.83 -0.75 | 51.90 5.78 -2.64 | 53.52 5.36 -6.65 | 43.96 4.79 -0.25 | 37.27 4.23 0.00 |
| HOLTSVILLE_IC_9 23698 | 36.57 2.61 0.00 | 33.94 1.95 0.00 | 31.70 1.85 0.00 | 29.92 1.69 0.00 | 29.69 1.03 0.01 | 32.09 1.23 0.01 | 37.57 2.29 0.01 | 39.52 2.83 0.01 | 42.80 3.82 0.00 | 48.77 5.46 0.00 | 53.26 6.69 -2.56 | 54.00 6.66 -3.21 | 52.63 6.72 -0.23 | 56.63 7.17 -2.26 | 58.78 7.70 -3.58 | 67.03 8.06 -10.71 | 67.06 7.99 -11.23 | 65.37 7.32 -11.98 | 54.14 6.77 -3.40 | 49.16 5.83 -0.75 | 51.90 5.78 -2.64 | 53.52 5.36 -6.65 | 43.96 4.79 -0.25 | 37.27 4.23 0.00 |
| HQ_GEN_CEDARS 23644 | 33.41 -0.54 0.00 | 31.50 -0.48 0.00 | 29.58 -0.27 0.00 | 27.95 -0.28 0.00 | 28.49 -0.17 0.00 | 30.52 -0.34 0.00 | 34.40 -0.88 0.00 | 35.75 -0.95 0.00 | 37.93 -1.05 0.00 | 42.19 -1.13 0.00 | 42.56 -1.45 0.00 | 42.63 -1.50 0.00 | 44.22 -1.46 0.00 | 44.88 -2.31 0.00 | 44.89 -2.61 0.00 | 45.55 -2.70 0.00 | 44.87 -2.97 0.00 | 44.22 -1.84 0.00 | 41.90 -2.07 0.00 | 40.75 -1.83 0.00 | 42.22 -1.26 0.00 | 40.31 -1.20 0.00 | 37.59 -1.32 0.00 | 32.05 -0.99 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 33.41 -0.54 0.00 | 31.50 -0.48 0.00 | 29.58 -0.27 0.00 | 27.95 -0.28 0.00 | 28.49 -0.17 0.00 | 30.52 -0.34 0.00 | 35.44 -0.88 -1.04 | 34.71 -0.95 1.04 | 37.93 -1.05 0.00 | 42.19 -1.13 0.00 | 42.56 -1.45 0.00 | 42.63 -1.50 0.00 | 44.22 -1.46 0.00 | 44.88 -2.31 0.00 | 44.89 -2.61 0.00 | 45.55 -2.70 0.00 | 44.87 -2.97 0.00 | 44.22 -1.84 0.00 | 41.90 -2.07 0.00 | 40.75 -1.83 0.00 | 42.22 -1.26 0.00 | 40.31 -1.20 0.00 | 34.86 -1.32 2.73 | 34.78 -0.99 -2.73 |
| HQ_GEN_IMPORT 323601 | 33.75 -0.20 0.00 | 31.92 -0.06 0.00 | 29.85 0.00 0.00 | 28.23 0.00 0.00 | 28.69 0.03 0.00 | 33.75 -0.06 -2.95 | 33.75 -0.42 1.11 | 34.16 -0.70 1.84 | 38.24 -0.74 0.00 | 42.49 -0.82 0.00 | 42.65 -1.19 0.17 | 42.65 -1.15 0.33 | 42.65 -1.23 1.80 | 42.65 -1.42 3.13 | 42.65 -1.52 3.33 | 42.65 -1.54 4.06 | 42.65 -1.58 3.61 | 42.65 -1.34 2.08 | 42.65 -1.32 0.00 | 41.56 -1.02 0.00 | 42.65 -0.83 0.00 | 40.68 -0.83 0.00 | 35.37 -0.82 2.73 | 35.21 -0.56 -2.73 |
| HQ_GEN_WHEEL 23651 | 33.75 -0.20 0.00 | 31.92 -0.06 0.00 | 29.85 0.00 0.00 | 28.23 0.00 0.00 | 28.69 0.03 0.00 | 33.75 -0.06 -2.95 | 33.75 -0.42 1.11 | 34.16 -0.70 1.84 | 38.24 -0.74 0.00 | 42.49 -0.82 0.00 | 42.82 -1.19 0.00 | 42.98 -1.15 0.00 | 44.45 -1.23 0.00 | 45.78 -1.42 0.00 | 45.98 -1.52 0.00 | 46.71 -1.54 0.00 | 46.26 -1.58 0.00 | 44.73 -1.34 0.00 | 42.65 -1.32 0.00 | 41.56 -1.02 0.00 | 42.65 -0.83 0.00 | 40.68 -0.83 0.00 | 35.37 -0.82 2.73 | 35.21 -0.56 -2.73 |
| HUDSON_AVE_GT_3 23810 | 36.33 2.38 0.00 | 33.94 1.95 0.00 | 31.46 1.61 0.00 | 29.81 1.58 0.00 | 30.12 1.46 0.00 | 32.62 1.76 0.00 | 38.14 2.86 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.83 5.39 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.34 6.47 -10.62 | 65.33 6.36 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.75 4.23 0.00 | 42.53 3.62 0.00 | 36.25 3.21 0.00 |
| HUDSON_AVE_GT_4 23540 | 36.33 2.38 0.00 | 33.94 1.95 0.00 | 31.46 1.61 0.00 | 29.81 1.58 0.00 | 30.12 1.46 0.00 | 32.62 1.76 0.00 | 38.14 2.86 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.83 5.39 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.34 6.47 -10.62 | 65.33 6.36 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.75 4.23 0.00 | 42.53 3.62 0.00 | 36.25 3.21 0.00 |
| HUDSON_AVE_GT_5 23657 | 36.33 2.38 0.00 | 33.94 1.95 0.00 | 31.46 1.61 0.00 | 29.81 1.58 0.00 | 30.12 1.46 0.00 | 32.62 1.76 0.00 | 38.14 2.86 0.00 | 40.15 3.45 0.00 | 50.23 3.90 -7.35 | 52.80 4.55 -4.94 | 55.26 5.15 -6.11 | 61.87 5.08 -12.66 | 61.83 5.39 -10.76 | 64.88 5.90 -11.78 | 65.38 6.27 -11.61 | 65.34 6.47 -10.62 | 65.33 6.36 -11.13 | 61.84 5.90 -9.88 | 52.90 5.67 -3.26 | 47.45 4.85 -0.02 | 48.19 4.70 -0.02 | 45.75 4.23 0.00 | 42.53 3.62 0.00 | 36.25 3.21 0.00 |
| HUDSON_AVE_10 24168 | 36.23 2.27 0.00 | 33.84 1.86 0.00 | 31.37 1.52 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 42.69 3.66 -0.05 | 47.59 4.24 -0.03 | 48.89 4.84 -0.04 | 48.98 4.77 -0.08 | 50.86 5.12 -0.07 | 52.84 5.57 -0.07 | 53.51 5.94 -0.07 | 54.59 6.18 -0.16 | 54.08 6.08 -0.16 | 51.81 5.57 -0.18 | 49.39 5.36 -0.06 | 47.24 4.64 -0.02 | 48.06 4.56 -0.02 | 45.66 4.15 0.00 | 42.34 3.42 0.00 | 36.18 3.14 0.00 |
| HUNTER_MOUNT___DRP 323613 | 36.19 2.24 0.00 | 33.97 1.98 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.21 1.55 0.00 | 32.75 1.88 0.00 | 38.10 2.82 0.00 | 39.82 3.12 0.00 | 41.98 3.00 0.00 | 46.52 3.21 0.00 | 47.31 3.30 0.00 | 47.26 3.13 0.00 | 49.02 3.33 0.00 | 50.88 3.68 0.00 | 51.30 3.80 0.00 | 53.13 4.87 0.00 | 52.62 4.78 0.00 | 50.48 4.42 0.00 | 48.19 4.22 0.00 | 46.24 3.66 0.00 | 47.13 3.65 0.00 | 44.87 3.36 0.00 | 42.11 3.19 0.00 | 35.95 2.91 0.00 |

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| HUNTLEY___63 23557 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| HUNTLEY___64 23558 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| HUNTLEY___65 23559 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| HUNTLEY___66 23560 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| HUNTLEY___67 23561 | 31.20 -2.75 0.00 | 29.49 -2.49 0.00 | 27.43 -2.42 0.00 | 26.14 -2.09 0.00 | 26.60 -2.06 0.00 | 28.46 -2.41 0.00 | 32.18 -3.10 0.00 | 34.46 -2.24 0.00 | 36.41 -2.57 0.00 | 40.24 -3.08 0.00 | 41.32 -2.68 0.00 | 41.62 -2.52 0.00 | 42.76 -2.92 0.00 | 44.27 -2.93 0.00 | 44.41 -3.09 0.00 | 45.07 -3.18 0.00 | 45.11 -2.73 0.00 | 43.16 -2.90 0.00 | 41.55 -2.42 0.00 | 40.11 -2.47 0.00 | 40.52 -2.96 0.00 | 40.22 -1.29 0.00 | 38.25 -0.66 0.00 | 30.53 -2.51 0.00 |
| HUNTLEY___68 23562 | 31.20 -2.75 0.00 | 29.49 -2.49 0.00 | 27.43 -2.42 0.00 | 26.14 -2.09 0.00 | 26.60 -2.06 0.00 | 28.46 -2.41 0.00 | 32.18 -3.10 0.00 | 34.46 -2.24 0.00 | 36.41 -2.57 0.00 | 40.24 -3.08 0.00 | 41.32 -2.68 0.00 | 41.62 -2.52 0.00 | 42.76 -2.92 0.00 | 44.27 -2.93 0.00 | 44.41 -3.09 0.00 | 45.07 -3.18 0.00 | 45.11 -2.73 0.00 | 43.16 -2.90 0.00 | 41.55 -2.42 0.00 | 40.11 -2.47 0.00 | 40.52 -2.96 0.00 | 40.22 -1.29 0.00 | 38.25 -0.66 0.00 | 30.53 -2.51 0.00 |
| HYLAND___LFGE 323620 | 33.58 -0.37 0.00 | 31.63 -0.35 0.00 | 29.43 -0.42 0.00 | 27.89 -0.34 0.00 | 28.40 -0.26 0.00 | 30.68 -0.19 0.00 | 35.14 -0.14 0.00 | 37.36 0.66 0.00 | 39.88 0.90 0.00 | 44.23 0.91 0.00 | 45.46 1.45 0.00 | 45.76 1.63 0.00 | 47.19 1.51 0.00 | 48.80 1.60 0.00 | 49.07 1.57 0.00 | 49.85 1.59 0.00 | 49.32 1.48 0.00 | 47.21 1.15 0.00 | 45.33 1.36 0.00 | 43.77 1.19 0.00 | 44.30 0.83 0.00 | 43.17 1.66 0.00 | 40.63 1.71 0.00 | 32.88 -0.17 0.00 |
| INDECK___CORINTH 23802 | 35.41 1.46 0.00 | 33.14 1.15 0.00 | 30.92 1.07 0.00 | 29.16 0.93 0.00 | 29.72 1.06 0.00 | 32.19 1.33 0.00 | 37.22 1.94 0.00 | 38.98 2.28 0.00 | 41.24 2.26 0.00 | 45.74 2.43 0.00 | 46.69 2.68 0.00 | 46.34 2.21 0.00 | 47.55 1.87 0.00 | 49.08 1.89 0.00 | 49.26 1.76 0.00 | 49.90 1.64 0.00 | 49.51 1.67 0.00 | 47.81 1.75 0.00 | 46.39 2.42 0.00 | 44.67 2.09 0.00 | 45.52 2.04 0.00 | 43.55 2.03 0.00 | 40.67 1.75 0.00 | 34.93 1.88 0.00 |
| INDECK___ILION 23567 | 35.01 1.05 0.00 | 32.91 0.93 0.00 | 30.68 0.84 0.00 | 29.02 0.79 0.00 | 29.49 0.83 0.00 | 31.76 0.90 0.00 | 36.48 1.20 0.00 | 38.02 1.32 0.00 | 40.42 1.44 0.00 | 44.88 1.56 0.00 | 45.77 1.76 0.00 | 45.90 1.77 0.00 | 47.51 1.83 0.00 | 49.18 1.98 0.00 | 49.54 2.04 0.00 | 50.38 2.12 0.00 | 49.85 2.01 0.00 | 47.86 1.80 0.00 | 45.68 1.71 0.00 | 44.15 1.58 0.00 | 45.04 1.57 0.00 | 43.01 1.49 0.00 | 40.32 1.40 0.00 | 34.17 1.12 0.00 |
| INDECK___OLEAN 23982 | 33.17 -0.78 0.00 | 31.03 -0.96 0.00 | 28.71 -1.13 0.00 | 27.47 -0.76 0.00 | 28.03 -0.63 0.00 | 29.97 -0.90 0.00 | 34.96 -0.32 0.00 | 36.56 -0.15 0.00 | 38.98 0.00 0.00 | 43.01 -0.30 0.00 | 44.36 0.35 0.00 | 44.84 0.71 0.00 | 45.96 0.27 0.00 | 47.43 0.24 0.00 | 47.74 0.24 0.00 | 48.59 0.34 0.00 | 47.98 0.14 0.00 | 45.60 -0.46 0.00 | 44.19 0.22 0.00 | 42.37 -0.21 0.00 | 43.04 -0.43 0.00 | 42.13 0.62 0.00 | 41.52 2.61 0.00 | 32.68 -0.36 0.00 |
| INDECK___OSWEGO 23783 | 32.94 -1.02 0.00 | 30.99 -0.99 0.00 | 28.92 -0.93 0.00 | 27.30 -0.93 0.00 | 27.74 -0.92 0.00 | 29.94 -0.93 0.00 | 34.26 -1.02 0.00 | 35.86 -0.84 0.00 | 38.16 -0.82 0.00 | 42.41 -0.91 0.00 | 43.22 -0.79 0.00 | 43.38 -0.75 0.00 | 44.86 -0.82 0.00 | 46.35 -0.85 0.00 | 46.60 -0.90 0.00 | 47.34 -0.92 0.00 | 46.98 -0.86 0.00 | 45.19 -0.88 0.00 | 43.13 -0.84 0.00 | 41.73 -0.85 0.00 | 42.56 -0.91 0.00 | 40.76 -0.75 0.00 | 38.22 -0.70 0.00 | 32.09 -0.96 0.00 |
| INDECK___YERKES 23781 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| INDIAN POINT_GT_1 24139 | 35.86 1.90 0.00 | 33.52 1.54 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| INDIAN POINT_GT_2 23659 | 35.86 1.90 0.00 | 33.52 1.54 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| INDIAN POINT_GT_3 24019 | 35.86 1.90 0.00 | 33.52 1.54 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| INDIAN POINT___2 23530 | 35.79 1.83 0.00 | 33.49 1.50 0.00 | 31.04 1.19 0.00 | 29.42 1.19 0.00 | 29.75 1.09 0.00 | 32.16 1.30 0.00 | 37.57 2.29 0.00 | 39.49 2.79 0.00 | 42.14 3.16 0.00 | 47.00 3.68 0.00 | 48.28 4.27 0.00 | 48.32 4.19 0.00 | 50.16 4.48 0.00 | 52.15 4.96 0.00 | 52.82 5.32 0.00 | 53.81 5.55 0.00 | 53.34 5.50 0.00 | 51.04 4.97 0.00 | 48.81 4.84 0.00 | 46.62 4.04 0.00 | 47.35 3.87 0.00 | 44.96 3.45 0.00 | 41.87 2.96 0.00 | 35.69 2.64 0.00 |

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| INDIAN POINT___3 23531 | 35.75 1.80 0.00 | 33.46 1.47 0.00 | 31.01 1.16 0.00 | 29.39 1.16 0.00 | 29.72 1.06 0.00 | 32.13 1.27 0.00 | 37.54 2.26 0.00 | 39.45 2.75 0.00 | 42.10 3.12 0.00 | 46.95 3.64 0.00 | 48.19 4.18 0.00 | 48.24 4.10 0.00 | 50.11 4.43 0.00 | 52.06 4.86 0.00 | 52.73 5.23 0.00 | 53.71 5.45 0.00 | 53.20 5.36 0.00 | 50.95 4.88 0.00 | 48.72 4.75 0.00 | 46.54 3.96 0.00 | 47.26 3.78 0.00 | 44.87 3.36 0.00 | 41.80 2.88 0.00 | 35.65 2.61 0.00 |
| IP CORINTH___1 23988 | 35.72 1.77 0.00 | 33.39 1.41 0.00 | 31.16 1.31 0.00 | 29.39 1.16 0.00 | 29.95 1.29 0.00 | 32.44 1.57 0.00 | 37.50 2.22 0.00 | 39.31 2.61 0.00 | 41.55 2.57 0.00 | 46.09 2.77 0.00 | 46.96 2.95 0.00 | 46.47 2.34 0.00 | 47.60 1.92 0.00 | 49.08 1.89 0.00 | 49.31 1.81 0.00 | 49.94 1.69 0.00 | 49.71 1.87 0.00 | 48.04 1.98 0.00 | 46.74 2.77 0.00 | 45.05 2.47 0.00 | 45.91 2.43 0.00 | 43.92 2.41 0.00 | 41.06 2.14 0.00 | 35.22 2.18 0.00 |
| IP___TICONDEROGA 23804 | 36.36 2.41 0.00 | 34.00 2.02 0.00 | 31.64 1.79 0.00 | 29.92 1.69 0.00 | 30.44 1.78 0.00 | 33.05 2.19 0.00 | 38.25 2.96 0.00 | 40.23 3.52 0.00 | 42.45 3.47 0.00 | 47.00 3.68 0.00 | 48.10 4.09 0.00 | 47.88 3.75 0.00 | 49.38 3.70 0.00 | 51.02 3.82 0.00 | 51.35 3.85 0.00 | 51.97 3.72 0.00 | 51.62 3.78 0.00 | 49.79 3.73 0.00 | 47.75 3.78 0.00 | 46.11 3.53 0.00 | 46.91 3.43 0.00 | 44.79 3.28 0.00 | 41.72 2.80 0.00 | 35.95 2.91 0.00 |
| JARVIS____ 23743 | 34.12 0.17 0.00 | 32.11 0.13 0.00 | 29.94 0.09 0.00 | 28.31 0.08 0.00 | 28.75 0.09 0.00 | 30.96 0.09 0.00 | 35.53 0.25 0.00 | 37.00 0.29 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.49 0.48 0.00 | 44.62 0.49 0.00 | 46.14 0.46 0.00 | 47.71 0.52 0.00 | 48.07 0.57 0.00 | 48.83 0.58 0.00 | 48.37 0.53 0.00 | 46.52 0.46 0.00 | 44.45 0.48 0.00 | 42.96 0.38 0.00 | 43.82 0.35 0.00 | 41.84 0.33 0.00 | 39.23 0.31 0.00 | 33.31 0.26 0.00 |
| JENNISON___1 23625 | 35.24 1.29 0.00 | 33.20 1.22 0.00 | 30.83 0.98 0.00 | 29.16 0.93 0.00 | 29.66 1.00 0.00 | 32.07 1.20 0.00 | 38.53 3.25 0.00 | 40.48 3.78 0.00 | 43.19 4.21 0.00 | 48.04 4.72 0.00 | 49.42 5.41 0.00 | 49.47 5.34 0.00 | 51.16 5.48 0.00 | 53.05 5.85 0.00 | 53.44 5.94 0.00 | 54.34 6.08 0.00 | 53.44 5.60 0.00 | 51.31 5.25 0.00 | 47.44 3.47 0.00 | 45.39 2.81 0.00 | 46.26 2.78 0.00 | 44.25 2.74 0.00 | 41.41 2.49 0.00 | 34.63 1.59 0.00 |
| JENNISON___2 23626 | 35.21 1.26 0.00 | 33.14 1.15 0.00 | 30.80 0.96 0.00 | 29.13 0.90 0.00 | 29.64 0.97 0.00 | 32.04 1.17 0.00 | 38.46 3.18 0.00 | 40.41 3.71 0.00 | 43.15 4.17 0.00 | 47.95 4.63 0.00 | 49.33 5.32 0.00 | 49.38 5.25 0.00 | 51.07 5.39 0.00 | 52.95 5.76 0.00 | 53.34 5.84 0.00 | 54.24 5.98 0.00 | 53.39 5.55 0.00 | 51.22 5.16 0.00 | 47.35 3.39 0.00 | 45.35 2.77 0.00 | 46.17 2.70 0.00 | 44.21 2.70 0.00 | 41.37 2.45 0.00 | 34.60 1.55 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 36.47 2.51 0.00 | 33.84 1.86 0.00 | 31.61 1.76 0.00 | 29.87 1.64 0.00 | 29.63 0.97 0.01 | 32.03 1.17 0.01 | 37.46 2.19 0.01 | 39.41 2.72 0.01 | 42.60 3.63 0.00 | 48.60 5.28 0.00 | 53.04 6.47 -2.56 | 53.83 6.49 -3.21 | 52.45 6.53 -0.23 | 56.44 6.98 -2.26 | 58.64 7.55 -3.58 | 66.83 7.87 -10.71 | 66.82 7.75 -11.23 | 65.14 7.09 -11.98 | 53.92 6.55 -3.40 | 48.95 5.62 -0.75 | 51.68 5.56 -2.64 | 53.35 5.19 -6.65 | 43.79 4.63 -0.25 | 37.17 4.13 0.00 |
| KEDC PORT_JEFF_GT3 24211 | 36.47 2.51 0.00 | 33.84 1.86 0.00 | 31.61 1.76 0.00 | 29.87 1.64 0.00 | 29.63 0.97 0.01 | 32.03 1.17 0.01 | 37.46 2.19 0.01 | 39.41 2.72 0.01 | 42.60 3.63 0.00 | 48.60 5.28 0.00 | 53.04 6.47 -2.56 | 53.83 6.49 -3.21 | 52.45 6.53 -0.23 | 56.44 6.98 -2.26 | 58.64 7.55 -3.58 | 66.83 7.87 -10.71 | 66.82 7.75 -11.23 | 65.14 7.09 -11.98 | 53.92 6.55 -3.40 | 48.95 5.62 -0.75 | 51.68 5.56 -2.64 | 53.35 5.19 -6.65 | 43.79 4.63 -0.25 | 37.17 4.13 0.00 |
| KEDC_GLWD_GT4 24219 | 36.23 2.27 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.64 1.41 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.74 3.05 0.00 | 42.61 3.63 0.00 | 47.91 4.59 0.00 | 51.98 5.41 -2.56 | 52.73 5.38 -3.21 | 51.62 5.71 -0.23 | 55.68 6.23 -2.26 | 57.73 6.65 -3.58 | 65.53 6.56 -10.71 | 65.53 6.46 -11.23 | 63.99 5.94 -11.98 | 53.35 5.98 -3.40 | 48.97 5.15 -1.24 | 51.42 5.00 -2.94 | 52.76 4.48 -6.77 | 44.12 3.97 -1.23 | 36.41 3.37 0.00 |
| KEDC_GLWD_GT5 24220 | 36.23 2.27 0.00 | 33.74 1.76 0.00 | 31.34 1.49 0.00 | 29.64 1.41 0.00 | 29.86 1.20 0.00 | 32.31 1.45 0.00 | 37.75 2.47 0.00 | 39.74 3.05 0.00 | 42.61 3.63 0.00 | 47.91 4.59 0.00 | 51.98 5.41 -2.56 | 52.73 5.38 -3.21 | 51.62 5.71 -0.23 | 55.68 6.23 -2.26 | 57.73 6.65 -3.58 | 65.53 6.56 -10.71 | 65.53 6.46 -11.23 | 63.99 5.94 -11.98 | 53.35 5.98 -3.40 | 48.97 5.15 -1.24 | 51.42 5.00 -2.94 | 52.76 4.48 -6.77 | 44.12 3.97 -1.23 | 36.41 3.37 0.00 |
| KENSICO____ 23655 | 36.02 2.07 0.00 | 33.68 1.70 0.00 | 31.22 1.37 0.00 | 29.59 1.36 0.00 | 29.92 1.26 0.00 | 32.34 1.48 0.00 | 37.79 2.50 0.00 | 39.75 3.05 0.00 | 42.45 3.47 0.00 | 47.34 4.03 0.00 | 48.58 4.58 0.00 | 48.63 4.50 0.00 | 50.52 4.84 0.00 | 52.48 5.29 0.00 | 53.15 5.65 0.00 | 54.14 5.89 0.00 | 53.63 5.79 0.00 | 51.36 5.30 0.00 | 49.07 5.10 0.00 | 46.92 4.34 0.00 | 47.65 4.17 0.00 | 45.25 3.74 0.00 | 42.15 3.23 0.00 | 35.92 2.87 0.00 |
| KIAC_JFK_GT1 23816 | 36.40 2.44 0.00 | 33.94 1.95 0.00 | 31.40 1.55 0.00 | 29.70 1.47 0.00 | 29.98 1.32 0.00 | 32.53 1.67 0.00 | 38.17 2.89 0.00 | 40.23 3.52 0.00 | 42.42 3.39 -0.05 | 47.29 3.94 -0.03 | 48.54 4.49 -0.04 | 48.62 4.41 -0.08 | 50.50 4.75 -0.07 | 52.46 5.19 -0.07 | 53.13 5.56 -0.07 | 54.15 5.74 -0.16 | 53.70 5.69 -0.16 | 51.44 5.21 -0.18 | 49.04 5.01 -0.06 | 47.07 4.47 -0.02 | 48.11 4.61 -0.02 | 45.83 4.32 0.00 | 42.34 3.42 0.00 | 36.35 3.30 0.00 |
| KIAC_JFK_GT2 23817 | 36.40 2.44 0.00 | 33.94 1.95 0.00 | 31.40 1.55 0.00 | 29.70 1.47 0.00 | 29.98 1.32 0.00 | 32.53 1.67 0.00 | 38.17 2.89 0.00 | 40.23 3.52 0.00 | 42.42 3.39 -0.05 | 47.29 3.94 -0.03 | 48.54 4.49 -0.04 | 48.62 4.41 -0.08 | 50.50 4.75 -0.07 | 52.46 5.19 -0.07 | 53.13 5.56 -0.07 | 54.15 5.74 -0.16 | 53.70 5.69 -0.16 | 51.44 5.21 -0.18 | 49.04 5.01 -0.06 | 47.07 4.47 -0.02 | 48.11 4.61 -0.02 | 45.83 4.32 0.00 | 42.34 3.42 0.00 | 36.35 3.30 0.00 |
| KINTIGH____ 23543 | 30.90 -3.06 0.00 | 29.39 -2.59 0.00 | 27.49 -2.36 0.00 | 26.14 -2.09 0.00 | 26.60 -2.06 0.00 | 28.42 -2.44 0.00 | 31.82 -3.46 0.00 | 33.88 -2.83 0.00 | 35.86 -3.12 0.00 | 39.72 -3.60 0.00 | 40.71 -3.30 0.00 | 40.95 -3.18 0.00 | 42.16 -3.52 0.00 | 43.70 -3.49 0.00 | 43.84 -3.66 0.00 | 44.49 -3.76 0.00 | 44.44 -3.40 0.00 | 42.56 -3.50 0.00 | 40.80 -3.17 0.00 | 39.47 -3.11 0.00 | 39.95 -3.52 0.00 | 39.15 -2.37 0.00 | 37.16 -1.75 0.00 | 30.00 -3.04 0.00 |
| LEDERLE____ 23769 | 36.19 2.24 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.07 1.40 0.00 | 32.53 1.67 0.00 | 38.00 2.72 0.00 | 39.97 3.27 0.00 | 42.68 3.70 0.00 | 47.60 4.29 0.00 | 48.89 4.88 0.00 | 48.94 4.81 0.00 | 50.84 5.16 0.00 | 52.86 5.66 0.00 | 53.58 6.08 0.00 | 54.58 6.32 0.00 | 54.06 6.22 0.00 | 51.73 5.67 0.00 | 49.47 5.50 0.00 | 47.22 4.64 0.00 | 47.95 4.48 0.00 | 45.54 4.03 0.00 | 42.42 3.50 0.00 | 36.12 3.07 0.00 |
| LINDEN COGEN____ 23786 | 36.16 2.21 0.00 | 33.81 1.82 0.00 | 31.34 1.49 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 38.00 2.72 0.00 | 39.97 3.27 0.00 | 50.00 3.66 -7.35 | 52.50 4.24 -4.94 | 55.00 4.88 -6.11 | 61.56 4.77 -12.66 | 61.56 5.12 -10.76 | 64.50 5.52 -11.78 | 65.00 5.89 -11.61 | 65.00 6.13 -10.62 | 65.00 6.03 -11.13 | 61.56 5.62 -9.88 | 52.68 5.45 -3.26 | 47.24 4.64 -0.02 | 47.97 4.48 -0.02 | 45.50 3.99 0.00 | 42.30 3.39 0.00 | 36.08 3.04 0.00 |

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| LIPA_MISC_IPP 23656 | 36.26 2.31 0.00 | 33.68 1.70 0.00 | 31.55 1.70 0.00 | 29.81 1.58 0.00 | 29.43 0.77 0.01 | 31.78 0.93 0.01 | 37.18 1.91 0.01 | 39.08 2.39 0.01 | 42.29 3.31 0.00 | 48.34 5.02 0.00 | 52.82 6.25 -2.56 | 53.56 6.22 -3.21 | 52.08 6.17 -0.23 | 56.01 6.56 -2.26 | 58.21 7.13 -3.58 | 66.45 7.48 -10.71 | 66.49 7.42 -11.23 | 64.81 6.77 -11.98 | 53.61 6.24 -3.40 | 48.56 5.24 -0.74 | 51.28 5.17 -2.63 | 52.89 4.73 -6.65 | 43.43 4.28 -0.24 | 37.01 3.97 0.00 |
| LITTLE FALLS___HYD 24013 | 36.02 2.07 0.00 | 33.90 1.92 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.38 1.72 0.00 | 32.71 1.85 0.00 | 37.57 2.29 0.00 | 39.20 2.50 0.00 | 41.63 2.65 0.00 | 46.22 2.90 0.00 | 47.13 3.12 0.00 | 47.26 3.13 0.00 | 48.93 3.24 0.00 | 50.59 3.40 0.00 | 50.97 3.47 0.00 | 51.92 3.67 0.00 | 51.38 3.54 0.00 | 49.33 3.27 0.00 | 47.13 3.17 0.00 | 45.52 2.94 0.00 | 46.43 2.96 0.00 | 44.38 2.86 0.00 | 41.60 2.69 0.00 | 35.22 2.18 0.00 |
| LI_NEWBRDGE___DRP 323616 | 35.92 1.97 0.00 | 33.39 1.41 0.00 | 31.04 1.19 0.00 | 29.33 1.10 0.00 | 29.43 0.77 0.01 | 31.81 0.96 0.01 | 37.18 1.91 0.01 | 39.12 2.42 0.01 | 42.06 3.08 0.00 | 47.56 4.24 0.00 | 51.81 5.24 -2.56 | 52.55 5.21 -3.21 | 51.39 5.48 -0.23 | 55.49 6.04 -2.26 | 57.54 6.46 -3.58 | 65.72 6.76 -10.71 | 65.72 6.65 -11.23 | 64.12 6.08 -11.98 | 53.22 5.85 -3.40 | 48.25 5.02 -0.65 | 50.92 4.87 -2.58 | 52.50 4.36 -6.63 | 42.94 3.97 -0.05 | 36.38 3.34 0.00 |
| LONG_LAKE_PHOENIX 24014 | 33.04 -0.92 0.00 | 31.09 -0.90 0.00 | 29.01 -0.84 0.00 | 27.36 -0.88 0.00 | 27.83 -0.83 0.00 | 30.06 -0.80 0.00 | 34.36 -0.92 0.00 | 36.04 -0.66 0.00 | 38.36 -0.62 0.00 | 42.62 -0.69 0.00 | 43.48 -0.53 0.00 | 43.65 -0.49 0.00 | 45.13 -0.55 0.00 | 46.58 -0.61 0.00 | 46.84 -0.67 0.00 | 47.58 -0.68 0.00 | 47.17 -0.67 0.00 | 45.42 -0.64 0.00 | 43.27 -0.70 0.00 | 41.85 -0.72 0.00 | 42.74 -0.74 0.00 | 40.89 -0.62 0.00 | 38.33 -0.58 0.00 | 32.18 -0.86 0.00 |
| LOVETT___3 23632 | 35.62 1.66 0.00 | 33.33 1.34 0.00 | 30.89 1.04 0.00 | 29.30 1.07 0.00 | 29.61 0.95 0.00 | 32.00 1.14 0.00 | 37.40 2.12 0.00 | 39.31 2.61 0.00 | 41.94 2.96 0.00 | 46.78 3.47 0.00 | 48.01 4.00 0.00 | 48.06 3.93 0.00 | 49.88 4.20 0.00 | 51.87 4.67 0.00 | 52.54 5.04 0.00 | 53.52 5.26 0.00 | 53.05 5.21 0.00 | 50.76 4.70 0.00 | 48.54 4.57 0.00 | 46.37 3.79 0.00 | 47.08 3.61 0.00 | 44.71 3.20 0.00 | 41.64 2.72 0.00 | 35.52 2.48 0.00 |
| LOVETT___4 23642 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.81 1.15 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.41 4.28 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.96 5.46 0.00 | 53.95 5.69 0.00 | 53.44 5.60 0.00 | 51.18 5.11 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| LOVETT___5 23593 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.81 1.15 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.41 4.28 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.96 5.46 0.00 | 53.95 5.69 0.00 | 53.44 5.60 0.00 | 51.18 5.11 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| LOWER RAQUET___HYD 24057 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.64 -0.21 0.00 | 27.86 -0.37 0.00 | 28.55 -0.11 0.00 | 30.49 -0.37 0.00 | 34.15 -1.13 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.02 -2.17 0.00 | 44.98 -2.52 0.00 | 45.60 -2.65 0.00 | 44.97 -2.87 0.00 | 44.27 -1.80 0.00 | 41.51 -2.46 0.00 | 40.36 -2.21 0.00 | 42.00 -1.48 0.00 | 40.35 -1.16 0.00 | 37.44 -1.48 0.00 | 32.05 -0.99 0.00 |
| LOWER___HUDSON 24059 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.31 1.46 0.00 | 29.59 1.36 0.00 | 30.04 1.38 0.00 | 32.47 1.60 0.00 | 37.54 2.26 0.00 | 38.98 2.28 0.00 | 41.13 2.14 0.00 | 45.65 2.34 0.00 | 46.65 2.64 0.00 | 46.65 2.52 0.00 | 48.33 2.65 0.00 | 50.07 2.88 0.00 | 50.40 2.90 0.00 | 51.15 2.90 0.00 | 50.61 2.77 0.00 | 48.69 2.63 0.00 | 46.56 2.59 0.00 | 44.75 2.17 0.00 | 45.61 2.13 0.00 | 43.59 2.08 0.00 | 40.98 2.06 0.00 | 35.32 2.28 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 34.06 0.10 0.00 | 31.98 0.00 0.00 | 30.03 0.18 0.00 | 28.20 -0.03 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 35.11 -0.18 0.00 | 36.92 0.22 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.45 0.44 0.00 | 44.57 0.44 0.00 | 46.09 0.41 0.00 | 47.01 -0.19 0.00 | 47.03 -0.48 0.00 | 47.63 -0.63 0.00 | 47.07 -0.77 0.00 | 45.83 -0.23 0.00 | 43.27 -0.70 0.00 | 42.03 -0.55 0.00 | 43.43 -0.04 0.00 | 41.68 0.17 0.00 | 38.76 -0.16 0.00 | 32.88 -0.17 0.00 |
| LYONS_FALL_HYD 23570 | 34.56 0.61 0.00 | 32.46 0.48 0.00 | 30.29 0.45 0.00 | 28.57 0.34 0.00 | 29.09 0.43 0.00 | 31.36 0.49 0.00 | 36.06 0.78 0.00 | 37.80 1.10 0.00 | 40.38 1.40 0.00 | 44.83 1.52 0.00 | 45.81 1.80 0.00 | 45.94 1.81 0.00 | 47.46 1.78 0.00 | 48.99 1.79 0.00 | 49.12 1.62 0.00 | 49.75 1.50 0.00 | 49.28 1.44 0.00 | 47.54 1.47 0.00 | 45.29 1.32 0.00 | 43.77 1.19 0.00 | 44.87 1.39 0.00 | 42.88 1.37 0.00 | 40.04 1.13 0.00 | 33.70 0.66 0.00 |
| MADISON___COUNTY_LFGE 323628 | 34.53 0.58 0.00 | 32.43 0.45 0.00 | 30.23 0.39 0.00 | 28.51 0.28 0.00 | 29.03 0.37 0.00 | 31.39 0.52 0.00 | 36.16 0.88 0.00 | 37.91 1.21 0.00 | 40.54 1.56 0.00 | 45.00 1.69 0.00 | 46.03 2.02 0.00 | 46.21 2.07 0.00 | 47.78 2.10 0.00 | 49.41 2.22 0.00 | 49.54 2.04 0.00 | 50.23 1.98 0.00 | 49.71 1.87 0.00 | 47.86 1.80 0.00 | 45.68 1.71 0.00 | 44.11 1.53 0.00 | 45.04 1.57 0.00 | 43.05 1.54 0.00 | 40.24 1.32 0.00 | 33.70 0.66 0.00 |
| MAPLE RIDGE_WT_1 323574 | 33.82 -0.14 0.00 | 31.89 -0.10 0.00 | 29.76 -0.09 0.00 | 28.15 -0.08 0.00 | 28.60 -0.06 0.00 | 30.77 -0.09 0.00 | 35.11 -0.18 0.00 | 36.52 -0.18 0.00 | 38.79 -0.19 0.00 | 43.10 -0.22 0.00 | 43.74 -0.26 0.00 | 43.87 -0.26 0.00 | 45.41 -0.27 0.00 | 46.86 -0.33 0.00 | 47.12 -0.38 0.00 | 47.87 -0.39 0.00 | 47.46 -0.38 0.00 | 45.74 -0.32 0.00 | 43.66 -0.31 0.00 | 42.28 -0.30 0.00 | 43.26 -0.22 0.00 | 41.30 -0.21 0.00 | 38.68 -0.23 0.00 | 32.85 -0.20 0.00 |
| MAPLE RIDGE_WT_2 323611 | 33.82 -0.14 0.00 | 31.89 -0.10 0.00 | 29.76 -0.09 0.00 | 28.15 -0.08 0.00 | 28.60 -0.06 0.00 | 30.77 -0.09 0.00 | 35.11 -0.18 0.00 | 36.52 -0.18 0.00 | 38.79 -0.19 0.00 | 43.10 -0.22 0.00 | 43.74 -0.26 0.00 | 43.87 -0.26 0.00 | 45.41 -0.27 0.00 | 46.86 -0.33 0.00 | 47.12 -0.38 0.00 | 47.87 -0.39 0.00 | 47.46 -0.38 0.00 | 45.74 -0.32 0.00 | 43.66 -0.31 0.00 | 42.28 -0.30 0.00 | 43.26 -0.22 0.00 | 41.30 -0.21 0.00 | 38.68 -0.23 0.00 | 32.85 -0.20 0.00 |
| MG INDUSTRY___DRP 24185 | 35.11 1.15 0.00 | 32.94 0.96 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.46 0.80 0.00 | 31.76 0.90 0.00 | 36.59 1.31 0.00 | 38.02 1.32 0.00 | 40.23 1.25 0.00 | 44.66 1.34 0.00 | 45.59 1.58 0.00 | 45.63 1.50 0.00 | 47.33 1.64 0.00 | 49.04 1.84 0.00 | 49.45 1.95 0.00 | 50.19 1.93 0.00 | 49.75 1.91 0.00 | 47.81 1.75 0.00 | 45.68 1.71 0.00 | 43.90 1.32 0.00 | 44.74 1.26 0.00 | 42.67 1.16 0.00 | 40.20 1.28 0.00 | 34.50 1.45 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 34.06 0.10 0.00 | 31.98 0.00 0.00 | 30.03 0.18 0.00 | 28.20 -0.03 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 35.11 -0.18 0.00 | 36.92 0.22 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.45 0.44 0.00 | 44.57 0.44 0.00 | 46.09 0.41 0.00 | 47.01 -0.19 0.00 | 47.03 -0.48 0.00 | 47.63 -0.63 0.00 | 47.07 -0.77 0.00 | 45.83 -0.23 0.00 | 43.27 -0.70 0.00 | 42.03 -0.55 0.00 | 43.43 -0.04 0.00 | 41.68 0.17 0.00 | 38.76 -0.16 0.00 | 32.88 -0.17 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| MID___RAQUETTE_HYD 23851 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.64 -0.21 0.00 | 27.86 -0.37 0.00 | 28.55 -0.11 0.00 | 30.49 -0.37 0.00 | 34.15 -1.13 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.02 -2.17 0.00 | 44.98 -2.52 0.00 | 45.60 -2.65 0.00 | 44.97 -2.87 0.00 | 44.27 -1.80 0.00 | 41.51 -2.46 0.00 | 40.36 -2.21 0.00 | 42.00 -1.48 0.00 | 40.35 -1.16 0.00 | 37.44 -1.48 0.00 | 32.05 -0.99 0.00 |
| MILLIKEN___1 23584 | 31.88 -2.07 0.00 | 30.74 -1.25 0.00 | 28.65 -1.19 0.00 | 26.96 -1.27 0.00 | 27.49 -1.18 0.00 | 29.88 -0.99 0.00 | 32.32 -2.96 0.00 | 32.63 -4.07 0.00 | 35.04 -3.94 0.00 | 38.98 -4.33 0.00 | 40.09 -3.92 0.00 | 40.34 -3.80 0.00 | 41.66 -4.02 0.00 | 43.09 -4.11 0.00 | 43.27 -4.23 0.00 | 43.91 -4.34 0.00 | 43.73 -4.11 0.00 | 41.96 -4.10 0.00 | 41.86 -2.11 0.00 | 40.28 -2.30 0.00 | 40.91 -2.57 0.00 | 39.35 -2.16 0.00 | 36.85 -2.06 0.00 | 30.40 -2.64 0.00 |
| MILLIKEN___2 23585 | 31.88 -2.07 0.00 | 30.74 -1.25 0.00 | 28.65 -1.19 0.00 | 26.96 -1.27 0.00 | 27.49 -1.18 0.00 | 29.88 -0.99 0.00 | 32.32 -2.96 0.00 | 32.63 -4.07 0.00 | 35.04 -3.94 0.00 | 38.98 -4.33 0.00 | 40.09 -3.92 0.00 | 40.34 -3.80 0.00 | 41.66 -4.02 0.00 | 43.09 -4.11 0.00 | 43.27 -4.23 0.00 | 43.91 -4.34 0.00 | 43.73 -4.11 0.00 | 41.96 -4.10 0.00 | 41.86 -2.11 0.00 | 40.28 -2.30 0.00 | 40.91 -2.57 0.00 | 39.35 -2.16 0.00 | 36.85 -2.06 0.00 | 30.40 -2.64 0.00 |
| MILLIKEN___DIESEL 23629 | 31.88 -2.07 0.00 | 30.74 -1.25 0.00 | 28.65 -1.19 0.00 | 26.96 -1.27 0.00 | 27.49 -1.18 0.00 | 29.88 -0.99 0.00 | 32.32 -2.96 0.00 | 32.63 -4.07 0.00 | 35.04 -3.94 0.00 | 38.98 -4.33 0.00 | 40.09 -3.92 0.00 | 40.34 -3.80 0.00 | 41.66 -4.02 0.00 | 43.09 -4.11 0.00 | 43.27 -4.23 0.00 | 43.91 -4.34 0.00 | 43.73 -4.11 0.00 | 41.96 -4.10 0.00 | 41.86 -2.11 0.00 | 40.28 -2.30 0.00 | 40.91 -2.57 0.00 | 39.35 -2.16 0.00 | 36.85 -2.06 0.00 | 30.40 -2.64 0.00 |
| MILLSEAT___LFG 323607 | 31.71 -2.24 0.00 | 29.94 -2.05 0.00 | 27.88 -1.97 0.00 | 26.51 -1.72 0.00 | 27.00 -1.66 0.00 | 28.95 -1.91 0.00 | 32.78 -2.50 0.00 | 35.20 -1.50 0.00 | 37.27 -1.72 0.00 | 41.24 -2.08 0.00 | 42.38 -1.63 0.00 | 42.72 -1.41 0.00 | 43.95 -1.74 0.00 | 45.50 -1.70 0.00 | 45.60 -1.90 0.00 | 46.28 -1.98 0.00 | 46.17 -1.67 0.00 | 44.17 -1.89 0.00 | 42.43 -1.54 0.00 | 41.05 -1.53 0.00 | 41.48 -2.00 0.00 | 40.81 -0.71 0.00 | 38.72 -0.19 0.00 | 30.86 -2.18 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.14 -2.82 0.00 | 29.43 -2.56 0.00 | 27.40 -2.45 0.00 | 26.11 -2.12 0.00 | 26.57 -2.09 0.00 | 28.42 -2.44 0.00 | 32.04 -3.25 0.00 | 34.43 -2.28 0.00 | 36.33 -2.65 0.00 | 40.20 -3.12 0.00 | 41.28 -2.73 0.00 | 41.62 -2.52 0.00 | 42.76 -2.92 0.00 | 44.32 -2.88 0.00 | 44.41 -3.09 0.00 | 45.07 -3.18 0.00 | 45.11 -2.73 0.00 | 43.16 -2.90 0.00 | 41.46 -2.51 0.00 | 40.02 -2.55 0.00 | 40.48 -3.00 0.00 | 39.93 -1.58 0.00 | 38.06 -0.86 0.00 | 30.27 -2.78 0.00 |
| MODERN_LFG___ 323580 | 31.14 -2.82 0.00 | 29.43 -2.56 0.00 | 27.40 -2.45 0.00 | 26.11 -2.12 0.00 | 26.57 -2.09 0.00 | 28.42 -2.44 0.00 | 32.04 -3.25 0.00 | 34.43 -2.28 0.00 | 36.33 -2.65 0.00 | 40.20 -3.12 0.00 | 41.28 -2.73 0.00 | 41.62 -2.52 0.00 | 42.76 -2.92 0.00 | 44.32 -2.88 0.00 | 44.41 -3.09 0.00 | 45.07 -3.18 0.00 | 45.11 -2.73 0.00 | 43.16 -2.90 0.00 | 41.46 -2.51 0.00 | 40.02 -2.55 0.00 | 40.48 -3.00 0.00 | 39.93 -1.58 0.00 | 38.06 -0.86 0.00 | 30.27 -2.78 0.00 |
| MOHAWK_PAPER___DRP 24187 | 35.69 1.73 0.00 | 33.42 1.44 0.00 | 31.13 1.28 0.00 | 29.44 1.21 0.00 | 29.89 1.23 0.00 | 32.31 1.45 0.00 | 37.36 2.08 0.00 | 38.68 1.98 0.00 | 40.81 1.83 0.00 | 45.35 2.04 0.00 | 46.30 2.29 0.00 | 46.29 2.16 0.00 | 48.01 2.33 0.00 | 49.74 2.55 0.00 | 50.11 2.61 0.00 | 50.86 2.61 0.00 | 50.38 2.54 0.00 | 48.41 2.35 0.00 | 46.26 2.29 0.00 | 44.45 1.87 0.00 | 45.30 1.83 0.00 | 43.21 1.70 0.00 | 40.74 1.83 0.00 | 35.19 2.15 0.00 |
| MONGAUP___HYD 23641 | 36.16 2.21 0.00 | 33.97 1.98 0.00 | 31.55 1.70 0.00 | 29.87 1.64 0.00 | 30.15 1.49 0.00 | 32.65 1.79 0.00 | 38.00 2.72 0.00 | 39.86 3.16 0.00 | 42.49 3.51 0.00 | 47.39 4.07 0.00 | 48.54 4.53 0.00 | 48.63 4.50 0.00 | 50.43 4.75 0.00 | 52.39 5.19 0.00 | 53.01 5.51 0.00 | 53.90 5.65 0.00 | 53.44 5.60 0.00 | 51.22 5.16 0.00 | 48.89 4.92 0.00 | 46.88 4.30 0.00 | 47.65 4.17 0.00 | 45.29 3.78 0.00 | 42.30 3.39 0.00 | 35.95 2.91 0.00 |
| MONTAUK___DIESEL 23721 | 37.76 3.80 0.00 | 34.99 3.01 0.00 | 32.77 2.92 0.00 | 30.94 2.71 0.00 | 30.57 1.92 0.01 | 33.08 2.22 0.01 | 38.87 3.60 0.01 | 41.06 4.37 0.01 | 44.79 5.81 0.00 | 51.50 8.19 0.00 | 56.43 9.86 -2.56 | 57.18 9.84 -3.21 | 55.60 9.68 -0.23 | 59.60 10.15 -2.26 | 62.06 10.97 -3.58 | 70.60 11.63 -10.71 | 70.50 11.43 -11.23 | 68.59 10.55 -11.98 | 56.95 9.59 -3.40 | 51.63 8.30 -0.74 | 54.37 8.26 -2.63 | 55.71 7.56 -6.65 | 45.81 6.65 -0.24 | 38.79 5.75 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 35.21 1.26 0.00 | 33.33 1.34 0.00 | 30.92 1.07 0.00 | 29.19 0.96 0.00 | 29.75 1.09 0.00 | 32.28 1.42 0.00 | 40.68 5.40 0.00 | 42.87 6.17 0.00 | 45.84 6.86 0.00 | 50.85 7.54 0.00 | 52.28 8.27 0.00 | 52.25 8.12 0.00 | 54.13 8.45 0.00 | 56.16 8.97 0.00 | 56.38 8.88 0.00 | 57.33 9.07 0.00 | 56.31 8.47 0.00 | 54.17 8.11 0.00 | 47.49 3.52 0.00 | 45.52 2.94 0.00 | 46.39 2.91 0.00 | 44.42 2.91 0.00 | 41.48 2.57 0.00 | 34.40 1.35 0.00 |
| N SALMON___HYD 24042 | 33.48 -0.48 0.00 | 31.54 -0.45 0.00 | 29.70 -0.15 0.00 | 28.03 -0.20 0.00 | 28.60 -0.06 0.00 | 30.62 -0.25 0.00 | 34.47 -0.81 0.00 | 35.93 -0.77 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.85 -1.28 0.00 | 44.59 -1.10 0.00 | 45.50 -1.70 0.00 | 45.41 -2.09 0.00 | 46.13 -2.12 0.00 | 45.69 -2.15 0.00 | 44.54 -1.52 0.00 | 42.08 -1.89 0.00 | 40.71 -1.87 0.00 | 42.43 -1.04 0.00 | 40.52 -1.00 0.00 | 37.67 -1.25 0.00 | 32.09 -0.96 0.00 |
| N.E_GEN_SANDY PD 24062 | 35.62 1.66 0.00 | 33.36 1.38 0.00 | 31.01 1.16 0.00 | 29.36 1.13 0.00 | 29.75 1.09 0.00 | 32.19 1.33 0.00 | 38.33 2.01 -1.04 | 37.98 2.31 1.04 | 41.32 2.34 0.00 | 45.91 2.60 0.00 | 47.00 2.99 0.00 | 47.00 2.87 0.00 | 48.74 3.06 0.00 | 50.50 3.30 0.00 | 51.02 3.52 0.00 | 51.83 3.57 0.00 | 51.38 3.54 0.00 | 49.33 3.27 0.00 | 47.13 3.17 0.00 | 45.35 2.77 0.00 | 46.13 2.65 0.00 | 43.92 2.41 0.00 | 38.36 2.18 2.73 | 37.99 2.21 -2.73 |
| NARROWS_GT1_1 24228 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_2 24229 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_3 24230 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT1_4 24231 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_5 24232 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_6 24233 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_7 24234 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT1_8 24235 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_1 24236 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_2 24237 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_3 24238 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_4 24239 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_5 24240 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_6 24241 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_7 24242 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NARROWS_GT2_8 24243 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 36.06 2.11 0.00 | 33.74 1.76 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 30.24 1.58 0.00 | 32.68 1.82 0.00 | 37.79 2.50 0.00 | 39.31 2.61 0.00 | 41.51 2.53 0.00 | 46.09 2.77 0.00 | 47.13 3.12 0.00 | 47.09 2.96 0.00 | 48.74 3.06 0.00 | 50.50 3.30 0.00 | 50.78 3.28 0.00 | 51.54 3.28 0.00 | 51.00 3.16 0.00 | 49.10 3.04 0.00 | 47.05 3.08 0.00 | 45.18 2.60 0.00 | 46.00 2.52 0.00 | 43.96 2.45 0.00 | 41.29 2.37 0.00 | 35.55 2.51 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.78 -2.17 0.00 | 30.03 -1.95 0.00 | 28.03 -1.82 0.00 | 26.54 -1.69 0.00 | 27.00 -1.66 0.00 | 29.04 -1.82 0.00 | 32.95 -2.33 0.00 | 34.83 -1.87 0.00 | 37.07 -1.91 0.00 | 41.11 -2.21 0.00 | 42.12 -1.89 0.00 | 42.37 -1.77 0.00 | 43.76 -1.92 0.00 | 45.26 -1.94 0.00 | 45.41 -2.09 0.00 | 46.08 -2.17 0.00 | 45.83 -2.01 0.00 | 43.99 -2.07 0.00 | 42.12 -1.85 0.00 | 40.79 -1.79 0.00 | 41.39 -2.09 0.00 | 40.02 -1.49 0.00 | 37.71 -1.21 0.00 | 30.93 -2.11 0.00 |
| NEG CENTRAL___DRP 24199 | 33.00 -0.95 0.00 | 31.15 -0.83 0.00 | 29.04 -0.81 0.00 | 27.44 -0.79 0.00 | 27.92 -0.75 0.00 | 30.15 -0.71 0.00 | 34.26 -1.02 0.00 | 35.82 -0.88 0.00 | 38.20 -0.78 0.00 | 42.45 -0.87 0.00 | 43.48 -0.53 0.00 | 43.69 -0.44 0.00 | 45.13 -0.55 0.00 | 46.72 -0.47 0.00 | 46.98 -0.52 0.00 | 47.68 -0.58 0.00 | 47.36 -0.48 0.00 | 45.46 -0.60 0.00 | 43.79 -0.18 0.00 | 42.24 -0.34 0.00 | 42.91 -0.57 0.00 | 41.30 -0.21 0.00 | 38.80 -0.12 0.00 | 32.12 -0.93 0.00 |

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| NEG CENTRAL___INDECK 23768 | 33.38 -0.58 0.00 | 31.47 -0.51 0.00 | 29.28 -0.57 0.00 | 27.78 -0.45 0.00 | 28.29 -0.37 0.00 | 30.49 -0.37 0.00 | 34.89 -0.39 0.00 | 37.07 0.37 0.00 | 39.57 0.58 0.00 | 43.84 0.52 0.00 | 45.06 1.06 0.00 | 45.37 1.24 0.00 | 46.82 1.14 0.00 | 48.42 1.23 0.00 | 48.69 1.19 0.00 | 49.46 1.21 0.00 | 48.94 1.10 0.00 | 46.85 0.78 0.00 | 44.98 1.01 0.00 | 43.39 0.81 0.00 | 43.95 0.48 0.00 | 42.80 1.29 0.00 | 40.36 1.44 0.00 | 32.68 -0.36 0.00 |
| NEG CENTRAL___SENECA 23627 | 33.10 -0.85 0.00 | 31.22 -0.77 0.00 | 29.10 -0.75 0.00 | 27.52 -0.71 0.00 | 28.00 -0.66 0.00 | 30.28 -0.59 0.00 | 34.40 -0.88 0.00 | 36.00 -0.70 0.00 | 38.40 -0.58 0.00 | 42.62 -0.69 0.00 | 43.79 -0.22 0.00 | 44.00 -0.13 0.00 | 45.45 -0.23 0.00 | 47.05 -0.14 0.00 | 47.36 -0.14 0.00 | 48.11 -0.14 0.00 | 47.79 -0.05 0.00 | 45.83 -0.23 0.00 | 44.19 0.22 0.00 | 42.54 -0.04 0.00 | 43.13 -0.35 0.00 | 41.68 0.17 0.00 | 39.19 0.27 0.00 | 32.25 -0.79 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 33.24 -0.71 0.00 | 31.47 -0.51 0.00 | 29.40 -0.45 0.00 | 27.67 -0.56 0.00 | 28.17 -0.49 0.00 | 30.52 -0.34 0.00 | 34.29 -0.99 0.00 | 35.60 -1.10 0.00 | 38.08 -0.90 0.00 | 42.36 -0.95 0.00 | 43.44 -0.57 0.00 | 43.69 -0.44 0.00 | 45.09 -0.59 0.00 | 46.68 -0.52 0.00 | 46.88 -0.62 0.00 | 47.63 -0.63 0.00 | 47.27 -0.57 0.00 | 45.37 -0.69 0.00 | 44.14 0.18 0.00 | 42.54 -0.04 0.00 | 43.22 -0.26 0.00 | 41.55 0.04 0.00 | 38.92 0.00 0.00 | 32.22 -0.83 0.00 |
| NEG MILLWOOD___DRP 24198 | 36.09 2.14 0.00 | 33.78 1.79 0.00 | 31.31 1.46 0.00 | 29.64 1.41 0.00 | 29.98 1.32 0.00 | 32.44 1.57 0.00 | 37.96 2.68 0.00 | 39.86 3.16 0.00 | 42.61 3.63 0.00 | 47.52 4.20 0.00 | 48.85 4.84 0.00 | 48.77 4.63 0.00 | 50.71 5.03 0.00 | 52.67 5.47 0.00 | 53.39 5.89 0.00 | 54.34 6.08 0.00 | 53.96 6.12 0.00 | 51.73 5.67 0.00 | 49.42 5.45 0.00 | 47.26 4.68 0.00 | 48.04 4.56 0.00 | 45.54 4.03 0.00 | 42.42 3.50 0.00 | 36.05 3.01 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 33.75 -0.20 0.00 | 31.82 -0.16 0.00 | 29.91 0.06 0.00 | 28.31 0.08 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 34.86 -0.42 0.00 | 36.22 -0.48 0.00 | 38.40 -0.58 0.00 | 42.80 -0.52 0.00 | 43.17 -0.84 0.00 | 43.20 -0.93 0.00 | 44.95 -0.73 0.00 | 45.97 -1.23 0.00 | 45.93 -1.57 0.00 | 46.71 -1.54 0.00 | 46.31 -1.53 0.00 | 44.96 -1.11 0.00 | 42.65 -1.32 0.00 | 41.30 -1.28 0.00 | 42.87 -0.61 0.00 | 40.89 -0.62 0.00 | 38.14 -0.78 0.00 | 32.42 -0.63 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 33.27 -0.68 0.00 | 31.41 -0.58 0.00 | 29.49 -0.36 0.00 | 27.89 -0.34 0.00 | 28.40 -0.26 0.00 | 30.43 -0.43 0.00 | 34.29 -0.99 0.00 | 35.56 -1.14 0.00 | 37.69 -1.29 0.00 | 41.97 -1.34 0.00 | 42.29 -1.72 0.00 | 42.37 -1.77 0.00 | 43.99 -1.69 0.00 | 45.02 -2.17 0.00 | 45.08 -2.42 0.00 | 45.75 -2.51 0.00 | 45.40 -2.44 0.00 | 44.08 -1.98 0.00 | 41.86 -2.11 0.00 | 40.62 -1.96 0.00 | 42.08 -1.39 0.00 | 40.10 -1.41 0.00 | 37.44 -1.48 0.00 | 31.89 -1.16 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 33.44 -0.51 0.00 | 31.50 -0.48 0.00 | 29.67 -0.18 0.00 | 28.06 -0.17 0.00 | 28.60 -0.06 0.00 | 30.65 -0.22 0.00 | 34.58 -0.71 0.00 | 35.97 -0.73 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.63 -1.05 0.00 | 45.64 -1.56 0.00 | 45.55 -1.95 0.00 | 46.33 -1.93 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.34 -1.63 0.00 | 40.92 -1.66 0.00 | 42.56 -0.91 0.00 | 40.56 -0.95 0.00 | 37.79 -1.13 0.00 | 32.15 -0.89 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 33.44 -0.51 0.00 | 31.50 -0.48 0.00 | 29.67 -0.18 0.00 | 28.06 -0.17 0.00 | 28.60 -0.06 0.00 | 30.65 -0.22 0.00 | 34.58 -0.71 0.00 | 35.97 -0.73 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.63 -1.05 0.00 | 45.64 -1.56 0.00 | 45.55 -1.95 0.00 | 46.33 -1.93 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.34 -1.63 0.00 | 40.92 -1.66 0.00 | 42.56 -0.91 0.00 | 40.56 -0.95 0.00 | 37.79 -1.13 0.00 | 32.15 -0.89 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 33.44 -0.51 0.00 | 31.50 -0.48 0.00 | 29.67 -0.18 0.00 | 28.06 -0.17 0.00 | 28.60 -0.06 0.00 | 30.65 -0.22 0.00 | 34.58 -0.71 0.00 | 35.97 -0.73 0.00 | 38.08 -0.90 0.00 | 42.45 -0.87 0.00 | 42.82 -1.19 0.00 | 42.90 -1.24 0.00 | 44.63 -1.05 0.00 | 45.64 -1.56 0.00 | 45.55 -1.95 0.00 | 46.33 -1.93 0.00 | 45.97 -1.87 0.00 | 44.63 -1.43 0.00 | 42.34 -1.63 0.00 | 40.92 -1.66 0.00 | 42.56 -0.91 0.00 | 40.56 -0.95 0.00 | 37.79 -1.13 0.00 | 32.15 -0.89 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.20 -2.75 0.00 | 29.49 -2.49 0.00 | 27.46 -2.39 0.00 | 26.17 -2.06 0.00 | 26.63 -2.03 0.00 | 28.49 -2.38 0.00 | 32.14 -3.14 0.00 | 34.54 -2.17 0.00 | 36.49 -2.49 0.00 | 40.33 -2.99 0.00 | 41.46 -2.55 0.00 | 41.75 -2.38 0.00 | 42.90 -2.79 0.00 | 44.46 -2.74 0.00 | 44.60 -2.90 0.00 | 45.26 -2.99 0.00 | 45.26 -2.58 0.00 | 43.30 -2.76 0.00 | 41.59 -2.37 0.00 | 40.15 -2.43 0.00 | 40.56 -2.91 0.00 | 40.06 -1.45 0.00 | 38.18 -0.74 0.00 | 30.37 -2.68 0.00 |
| NEG WEST___LANCASTR 23811 | 31.64 -2.31 0.00 | 29.81 -2.17 0.00 | 27.67 -2.18 0.00 | 26.42 -1.81 0.00 | 26.88 -1.78 0.00 | 28.76 -2.10 0.00 | 32.85 -2.43 0.00 | 35.05 -1.65 0.00 | 37.15 -1.83 0.00 | 41.11 -2.21 0.00 | 42.25 -1.76 0.00 | 42.54 -1.59 0.00 | 43.81 -1.87 0.00 | 45.45 -1.75 0.00 | 45.89 -1.62 0.00 | 46.71 -1.54 0.00 | 46.31 -1.53 0.00 | 44.13 -1.93 0.00 | 42.52 -1.45 0.00 | 40.83 -1.75 0.00 | 41.30 -2.17 0.00 | 40.64 -0.87 0.00 | 38.45 -0.47 0.00 | 31.03 -2.02 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 34.63 0.68 0.00 | 32.50 0.51 0.00 | 30.23 0.39 0.00 | 28.68 0.45 0.00 | 29.09 0.43 0.00 | 31.36 0.49 0.00 | 36.38 1.09 0.00 | 38.10 1.39 0.00 | 40.58 1.60 0.00 | 45.09 1.78 0.00 | 46.25 2.24 0.00 | 46.34 2.21 0.00 | 48.01 2.33 0.00 | 49.79 2.60 0.00 | 50.45 2.95 0.00 | 51.39 3.14 0.00 | 50.52 2.68 0.00 | 48.37 2.30 0.00 | 46.34 2.37 0.00 | 44.32 1.75 0.00 | 45.04 1.57 0.00 | 43.26 1.74 0.00 | 40.59 1.67 0.00 | 34.13 1.09 0.00 |
| NEG___GEN_MONROE 24207 | 32.49 -1.46 0.00 | 30.67 -1.31 0.00 | 28.59 -1.25 0.00 | 27.10 -1.13 0.00 | 27.60 -1.06 0.00 | 29.69 -1.17 0.00 | 33.73 -1.55 0.00 | 35.93 -0.77 0.00 | 38.24 -0.74 0.00 | 42.36 -0.95 0.00 | 43.52 -0.48 0.00 | 43.78 -0.35 0.00 | 45.18 -0.50 0.00 | 46.72 -0.47 0.00 | 46.88 -0.62 0.00 | 47.53 -0.72 0.00 | 47.31 -0.53 0.00 | 45.33 -0.74 0.00 | 43.40 -0.57 0.00 | 42.03 -0.55 0.00 | 42.56 -0.91 0.00 | 41.43 -0.08 0.00 | 39.11 0.19 0.00 | 31.66 -1.39 0.00 |
| NEPA___ENERGY 23901 | 32.49 -1.46 0.00 | 30.64 -1.34 0.00 | 28.35 -1.49 0.00 | 27.13 -1.10 0.00 | 27.60 -1.06 0.00 | 29.54 -1.33 0.00 | 33.94 -1.34 0.00 | 35.97 -0.73 0.00 | 38.16 -0.82 0.00 | 42.28 -1.04 0.00 | 43.39 -0.62 0.00 | 43.51 -0.62 0.00 | 45.00 -0.69 0.00 | 46.72 -0.47 0.00 | 47.69 0.19 0.00 | 48.79 0.53 0.00 | 46.93 -0.91 0.00 | 44.68 -1.38 0.00 | 43.18 -0.79 0.00 | 41.22 -1.36 0.00 | 41.69 -1.78 0.00 | 40.81 -0.71 0.00 | 38.64 -0.27 0.00 | 31.95 -1.09 0.00 |
| NEVERSink___HYD 23608 | 35.38 1.43 0.00 | 33.23 1.25 0.00 | 30.95 1.10 0.00 | 29.30 1.07 0.00 | 29.61 0.95 0.00 | 31.91 1.05 0.00 | 37.05 1.76 0.00 | 38.72 2.02 0.00 | 41.32 2.34 0.00 | 45.91 2.60 0.00 | 47.00 2.99 0.00 | 47.18 3.05 0.00 | 48.93 3.24 0.00 | 50.78 3.59 0.00 | 51.30 3.80 0.00 | 52.12 3.86 0.00 | 51.62 3.78 0.00 | 49.66 3.59 0.00 | 47.53 3.56 0.00 | 45.56 2.98 0.00 | 46.35 2.87 0.00 | 44.09 2.57 0.00 | 41.25 2.33 0.00 | 35.06 2.02 0.00 |
| NEWTON___FALLS_HYD 23847 | 34.06 0.10 0.00 | 31.98 0.00 0.00 | 30.03 0.18 0.00 | 28.20 -0.03 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 35.11 -0.18 0.00 | 36.92 0.22 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.45 0.44 0.00 | 44.57 0.44 0.00 | 46.09 0.41 0.00 | 47.01 -0.19 0.00 | 47.03 -0.48 0.00 | 47.63 -0.63 0.00 | 47.07 -0.77 0.00 | 45.83 -0.23 0.00 | 43.27 -0.70 0.00 | 42.03 -0.55 0.00 | 43.43 -0.04 0.00 | 41.68 0.17 0.00 | 38.76 -0.16 0.00 | 32.88 -0.17 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NIAGARA____ 23760 | 30.97 -2.99 0.00 | 29.30 -2.69 0.00 | 27.31 -2.54 0.00 | 26.00 -2.23 0.00 | 26.45 -2.21 0.00 | 28.30 -2.56 0.00 | 31.82 -3.46 0.00 | 34.02 -2.68 0.00 | 35.90 -3.08 0.00 | 39.72 -3.60 0.00 | 40.75 -3.26 0.00 | 41.04 -3.09 0.00 | 42.16 -3.52 0.00 | 43.75 -3.45 0.00 | 43.84 -3.66 0.00 | 44.49 -3.76 0.00 | 44.54 -3.30 0.00 | 42.65 -3.41 0.00 | 40.94 -3.03 0.00 | 39.56 -3.02 0.00 | 39.95 -3.52 0.00 | 39.44 -2.08 0.00 | 37.59 -1.32 0.00 | 30.04 -3.01 0.00 |
| NINE_MILE_1 23575 | 32.77 -1.19 0.00 | 30.87 -1.12 0.00 | 28.80 -1.04 0.00 | 27.21 -1.02 0.00 | 27.66 -1.00 0.00 | 29.81 -1.05 0.00 | 34.05 -1.23 0.00 | 35.60 -1.10 0.00 | 37.85 -1.13 0.00 | 42.06 -1.26 0.00 | 42.86 -1.14 0.00 | 42.98 -1.15 0.00 | 44.49 -1.19 0.00 | 45.97 -1.23 0.00 | 46.22 -1.28 0.00 | 46.90 -1.35 0.00 | 46.55 -1.29 0.00 | 44.82 -1.24 0.00 | 42.78 -1.19 0.00 | 41.39 -1.19 0.00 | 42.22 -1.26 0.00 | 40.43 -1.08 0.00 | 37.90 -1.01 0.00 | 31.89 -1.16 0.00 |
| NINE_MILE_2 23744 | 32.77 -1.19 0.00 | 30.87 -1.12 0.00 | 28.80 -1.04 0.00 | 27.21 -1.02 0.00 | 27.66 -1.00 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.60 -1.10 0.00 | 37.85 -1.13 0.00 | 42.06 -1.26 0.00 | 42.86 -1.14 0.00 | 42.98 -1.15 0.00 | 44.49 -1.19 0.00 | 45.97 -1.23 0.00 | 46.22 -1.28 0.00 | 46.90 -1.35 0.00 | 46.60 -1.24 0.00 | 44.82 -1.24 0.00 | 42.78 -1.19 0.00 | 41.39 -1.19 0.00 | 42.22 -1.26 0.00 | 40.43 -1.08 0.00 | 37.90 -1.01 0.00 | 31.89 -1.16 0.00 |
| NM_CAPITAL____DRP 24208 | 35.58 1.63 0.00 | 33.36 1.38 0.00 | 31.07 1.22 0.00 | 29.39 1.16 0.00 | 29.84 1.18 0.00 | 32.22 1.36 0.00 | 37.26 1.98 0.00 | 38.43 1.72 0.00 | 40.50 1.52 0.00 | 44.96 1.65 0.00 | 45.90 1.89 0.00 | 45.94 1.81 0.00 | 47.65 1.96 0.00 | 49.37 2.17 0.00 | 49.73 2.23 0.00 | 50.48 2.22 0.00 | 49.99 2.15 0.00 | 48.04 1.98 0.00 | 45.90 1.93 0.00 | 44.11 1.53 0.00 | 44.95 1.48 0.00 | 42.88 1.37 0.00 | 40.51 1.60 0.00 | 35.09 2.05 0.00 |
| NM_CENTRAL____DRP 24181 | 33.27 -0.68 0.00 | 31.31 -0.67 0.00 | 29.22 -0.63 0.00 | 27.58 -0.65 0.00 | 28.03 -0.63 0.00 | 30.28 -0.59 0.00 | 34.68 -0.60 0.00 | 36.37 -0.33 0.00 | 38.75 -0.23 0.00 | 43.06 -0.26 0.00 | 43.96 -0.04 0.00 | 44.13 0.00 0.00 | 45.64 -0.05 0.00 | 47.20 0.00 0.00 | 47.45 -0.05 0.00 | 48.16 -0.10 0.00 | 47.74 -0.10 0.00 | 45.88 -0.18 0.00 | 43.84 -0.13 0.00 | 42.37 -0.21 0.00 | 43.17 -0.30 0.00 | 41.30 -0.21 0.00 | 38.76 -0.16 0.00 | 32.45 -0.59 0.00 |
| NM_FRONTIER____DRP 24179 | 31.03 -2.92 0.00 | 29.33 -2.65 0.00 | 27.34 -2.51 0.00 | 26.06 -2.17 0.00 | 26.48 -2.18 0.00 | 28.33 -2.53 0.00 | 31.89 -3.39 0.00 | 34.21 -2.50 0.00 | 36.10 -2.88 0.00 | 39.94 -3.38 0.00 | 40.97 -3.04 0.00 | 41.31 -2.82 0.00 | 42.39 -3.29 0.00 | 43.99 -3.21 0.00 | 44.08 -3.42 0.00 | 44.73 -3.52 0.00 | 44.83 -3.01 0.00 | 42.88 -3.18 0.00 | 41.16 -2.81 0.00 | 39.77 -2.81 0.00 | 40.22 -3.26 0.00 | 39.93 -1.58 0.00 | 38.06 -0.86 0.00 | 30.20 -2.84 0.00 |
| NM_ST_REGIS____HYD 24053 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.67 -0.18 0.00 | 27.92 -0.31 0.00 | 28.57 -0.09 0.00 | 30.55 -0.31 0.00 | 34.22 -1.06 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.12 -2.08 0.00 | 45.03 -2.47 0.00 | 45.70 -2.56 0.00 | 45.11 -2.73 0.00 | 44.31 -1.75 0.00 | 41.59 -2.37 0.00 | 40.41 -2.17 0.00 | 42.08 -1.39 0.00 | 40.35 -1.16 0.00 | 37.48 -1.44 0.00 | 32.05 -0.99 0.00 |
| NORTHPORT____1 23551 | 35.96 2.00 0.00 | 33.46 1.47 0.00 | 31.16 1.31 0.00 | 29.44 1.21 0.00 | 29.40 0.75 0.01 | 31.75 0.90 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 41.94 2.96 0.00 | 47.65 4.33 0.00 | 51.94 5.37 -2.56 | 52.68 5.34 -3.21 | 51.40 5.48 -0.23 | 55.21 5.76 -2.26 | 57.31 6.22 -3.58 | 65.48 6.51 -10.71 | 65.53 6.46 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.29 4.98 -0.73 | 50.92 4.83 -2.62 | 52.68 4.52 -6.64 | 43.24 4.13 -0.20 | 36.55 3.50 0.00 |
| NORTHPORT____2 23552 | 35.96 2.00 0.00 | 33.46 1.47 0.00 | 31.16 1.31 0.00 | 29.44 1.21 0.00 | 29.40 0.75 0.01 | 31.75 0.90 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 41.94 2.96 0.00 | 47.65 4.33 0.00 | 51.94 5.37 -2.56 | 52.68 5.34 -3.21 | 51.40 5.48 -0.23 | 55.21 5.76 -2.26 | 57.31 6.22 -3.58 | 65.48 6.51 -10.71 | 65.53 6.46 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.29 4.98 -0.73 | 50.92 4.83 -2.62 | 52.68 4.52 -6.64 | 43.24 4.13 -0.20 | 36.55 3.50 0.00 |
| NORTHPORT____3 23553 | 36.09 2.14 0.00 | 33.46 1.47 0.00 | 31.10 1.25 0.00 | 29.39 1.16 0.00 | 29.46 0.80 0.01 | 31.87 1.02 0.01 | 37.29 2.01 0.01 | 39.08 2.39 0.01 | 42.10 3.12 0.00 | 47.69 4.37 0.00 | 51.85 5.28 -2.56 | 52.50 5.16 -3.21 | 51.30 5.39 -0.23 | 55.35 5.90 -2.26 | 57.40 6.32 -3.58 | 65.63 6.66 -10.71 | 65.53 6.46 -11.23 | 64.03 5.99 -11.98 | 53.13 5.76 -3.40 | 48.63 5.32 -0.72 | 51.14 5.04 -2.62 | 52.64 4.48 -6.64 | 43.28 4.16 -0.20 | 36.61 3.57 0.00 |
| NORTHPORT____4 23650 | 36.09 2.14 0.00 | 33.46 1.47 0.00 | 31.10 1.25 0.00 | 29.39 1.16 0.00 | 29.46 0.80 0.01 | 31.87 1.02 0.01 | 37.29 2.01 0.01 | 39.08 2.39 0.01 | 42.10 3.12 0.00 | 47.69 4.37 0.00 | 51.85 5.28 -2.56 | 52.50 5.16 -3.21 | 51.30 5.39 -0.23 | 55.35 5.90 -2.26 | 57.40 6.32 -3.58 | 65.63 6.66 -10.71 | 65.53 6.46 -11.23 | 64.03 5.99 -11.98 | 53.13 5.76 -3.40 | 48.63 5.32 -0.72 | 51.14 5.04 -2.62 | 52.64 4.48 -6.64 | 43.28 4.16 -0.20 | 36.61 3.57 0.00 |
| NORTHPORT____IC 23718 | 35.96 2.00 0.00 | 33.46 1.47 0.00 | 31.16 1.31 0.00 | 29.44 1.21 0.00 | 29.40 0.75 0.01 | 31.75 0.90 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 41.94 2.96 0.00 | 47.65 4.33 0.00 | 51.94 5.37 -2.56 | 52.68 5.34 -3.21 | 51.40 5.48 -0.23 | 55.21 5.76 -2.26 | 57.31 6.22 -3.58 | 65.48 6.51 -10.71 | 65.53 6.46 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.29 4.98 -0.73 | 50.92 4.83 -2.62 | 52.68 4.52 -6.64 | 43.24 4.13 -0.20 | 36.55 3.50 0.00 |
| NPX_GEN_1385_PROXY 323591 | 35.96 2.00 0.00 | 33.46 1.47 0.00 | 31.16 1.31 0.00 | 29.44 1.21 0.00 | 29.40 0.75 0.01 | 31.75 0.90 0.01 | 38.04 1.73 -1.03 | 37.86 2.20 1.04 | 41.94 2.96 0.00 | 47.65 4.33 0.00 | 51.94 5.37 -2.56 | 52.68 5.34 -3.21 | 51.40 5.48 -0.23 | 55.21 5.76 -2.26 | 57.31 6.22 -3.58 | 65.48 6.51 -10.71 | 65.53 6.46 -11.23 | 63.94 5.90 -11.98 | 53.04 5.67 -3.40 | 48.29 4.98 -0.73 | 50.92 4.83 -2.62 | 52.68 4.52 -6.64 | 40.51 2.53 0.00 | 39.28 3.50 -2.73 |
| NPX_GEN_CSC 323557 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.46 1.61 0.00 | 29.70 1.47 0.00 | 29.34 0.69 0.01 | 31.63 0.77 0.01 | 38.08 1.76 -1.03 | 37.86 2.20 1.04 | 42.14 3.16 0.00 | 48.30 4.98 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 51.99 6.08 -0.23 | 55.92 6.47 -2.26 | 58.11 7.03 -3.58 | 66.40 7.43 -10.71 | 66.39 7.32 -11.23 | 64.77 6.73 -11.98 | 53.44 6.07 -3.40 | 48.30 4.98 -0.74 | 51.06 4.96 -2.63 | 52.68 4.52 -6.65 | 40.47 4.05 2.50 | 39.51 3.73 -2.73 |
| NSINS_S_GLNS_FALLS 23858 | 35.99 2.04 0.00 | 33.65 1.66 0.00 | 31.40 1.55 0.00 | 29.64 1.41 0.00 | 30.18 1.52 0.00 | 32.68 1.82 0.00 | 37.79 2.50 0.00 | 39.56 2.86 0.00 | 41.83 2.85 0.00 | 46.39 3.08 0.00 | 47.35 3.34 0.00 | 47.09 2.96 0.00 | 48.38 2.70 0.00 | 49.98 2.78 0.00 | 50.16 2.66 0.00 | 50.81 2.56 0.00 | 50.42 2.58 0.00 | 48.64 2.58 0.00 | 47.09 3.12 0.00 | 45.30 2.73 0.00 | 46.17 2.70 0.00 | 44.17 2.66 0.00 | 41.29 2.37 0.00 | 35.46 2.41 0.00 |
| NUCOR_STEEL____DRP 24197 | 32.97 -0.98 0.00 | 31.28 -0.70 0.00 | 29.22 -0.63 0.00 | 27.50 -0.73 0.00 | 28.00 -0.66 0.00 | 30.34 -0.52 0.00 | 33.91 -1.38 0.00 | 35.12 -1.58 0.00 | 37.58 -1.40 0.00 | 41.76 -1.56 0.00 | 42.86 -1.14 0.00 | 43.07 -1.06 0.00 | 44.49 -1.19 0.00 | 46.02 -1.18 0.00 | 46.22 -1.28 0.00 | 46.95 -1.30 0.00 | 46.64 -1.20 0.00 | 44.77 -1.29 0.00 | 43.66 -0.31 0.00 | 42.07 -0.51 0.00 | 42.74 -0.74 0.00 | 41.10 -0.42 0.00 | 38.53 -0.39 0.00 | 31.89 -1.16 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 33.95 0.00 0.00 | 31.98 0.00 0.00 | 29.85 0.00 0.00 | 28.23 0.00 0.00 | 28.66 0.00 0.00 | 30.86 0.00 0.00 | 35.28 0.00 0.00 | 36.70 0.00 0.00 | 38.98 0.00 0.00 | 43.32 0.00 0.00 | 44.01 0.00 0.00 | 44.13 0.00 0.00 | 45.68 0.00 0.00 | 47.20 0.00 0.00 | 47.50 0.00 0.00 | 48.26 0.00 0.00 | 47.84 0.00 0.00 | 46.06 0.00 0.00 | 43.97 0.00 0.00 | 42.58 0.00 0.00 | 43.48 0.00 0.00 | 41.51 0.00 0.00 | 38.92 0.00 0.00 | 33.04 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 36.33 2.38 0.00 | 33.74 1.76 0.00 | 31.43 1.58 0.00 | 29.70 1.47 0.00 | 29.60 0.95 0.01 | 32.00 1.14 0.01 | 37.39 2.12 0.01 | 39.37 2.68 0.01 | 42.53 3.55 0.00 | 48.38 5.07 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 52.22 6.30 -0.23 | 56.15 6.70 -2.26 | 58.30 7.22 -3.58 | 66.54 7.58 -10.71 | 66.53 7.46 -11.23 | 64.86 6.82 -11.98 | 53.83 6.46 -3.40 | 48.97 5.62 -0.77 | 51.69 5.56 -2.65 | 53.31 5.15 -6.65 | 43.79 4.59 -0.28 | 36.98 3.93 0.00 |
| NYPA_GOWANUS____GT5 24156 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.70 1.85 -0.01 | 30.07 1.83 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.30 3.60 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 48.03 4.52 -0.03 | 45.59 4.07 -0.01 | 42.54 3.62 -0.01 | 36.49 3.44 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.70 1.85 -0.01 | 30.07 1.83 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.30 3.60 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 48.03 4.52 -0.03 | 45.59 4.07 -0.01 | 42.54 3.62 -0.01 | 36.49 3.44 -0.01 |
| NYPA_KENT____GT 24152 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 53.04 4.63 -5.09 | 55.50 5.19 -6.30 | 62.31 5.12 -13.06 | 62.26 5.48 -11.10 | 65.34 5.99 -12.15 | 65.84 6.37 -11.97 | 65.77 6.56 -10.95 | 65.78 6.46 -11.48 | 62.19 5.94 -10.19 | 53.13 5.80 -3.36 | 48.72 5.07 -1.08 | 48.42 4.91 -0.03 | 45.92 4.40 -0.01 | 42.74 3.81 -0.01 | 36.39 3.34 -0.01 |
| NYPA_POUCH1____GT 24155 | 36.30 2.34 -0.01 | 33.91 1.92 -0.01 | 31.44 1.58 -0.01 | 29.82 1.58 -0.01 | 30.13 1.46 -0.01 | 32.60 1.73 -0.01 | 38.08 2.79 -0.01 | 40.15 3.45 0.00 | 50.51 3.90 -7.63 | 52.98 4.55 -5.12 | 55.45 5.10 -6.33 | 62.34 5.08 -13.14 | 62.28 5.44 -11.16 | 65.37 5.95 -12.22 | 65.86 6.32 -12.04 | 65.83 6.56 -11.01 | 65.85 6.46 -11.55 | 62.25 5.94 -10.25 | 53.10 5.76 -3.37 | 48.78 5.02 -1.18 | 48.42 4.91 -0.03 | 45.88 4.36 -0.01 | 42.74 3.81 -0.01 | 36.29 3.24 -0.01 |
| NYPA_VERNON____GT2 24162 | 36.44 2.48 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.93 1.69 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 53.00 4.59 -5.09 | 55.46 5.15 -6.30 | 62.27 5.08 -13.06 | 62.17 5.39 -11.10 | 65.25 5.90 -12.15 | 65.74 6.27 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.10 5.85 -10.19 | 53.04 5.72 -3.36 | 48.73 4.98 -1.17 | 48.33 4.83 -0.03 | 45.84 4.32 -0.01 | 42.66 3.74 -0.01 | 36.36 3.30 -0.01 |
| NYPA_VERNON____GT3 24163 | 36.44 2.48 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.93 1.69 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 53.00 4.59 -5.09 | 55.46 5.15 -6.30 | 62.27 5.08 -13.06 | 62.17 5.39 -11.10 | 65.25 5.90 -12.15 | 65.74 6.27 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.10 5.85 -10.19 | 53.04 5.72 -3.36 | 48.73 4.98 -1.17 | 48.33 4.83 -0.03 | 45.84 4.32 -0.01 | 42.66 3.74 -0.01 | 36.36 3.30 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 36.44 2.48 -0.01 | 34.04 2.05 -0.01 | 31.59 1.73 -0.01 | 29.93 1.69 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 50.54 3.98 -7.59 | 52.96 4.55 -5.09 | 55.37 5.06 -6.30 | 62.18 4.99 -13.06 | 62.13 5.34 -11.10 | 65.15 5.81 -12.15 | 65.65 6.18 -11.97 | 65.62 6.42 -10.95 | 65.64 6.31 -11.48 | 62.05 5.80 -10.19 | 53.00 5.67 -3.36 | 48.50 4.94 -0.98 | 48.29 4.78 -0.03 | 45.80 4.28 -0.01 | 42.62 3.70 -0.01 | 36.36 3.30 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 36.44 2.48 -0.01 | 34.04 2.05 -0.01 | 31.59 1.73 -0.01 | 29.93 1.69 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 50.54 3.98 -7.59 | 52.96 4.55 -5.09 | 55.37 5.06 -6.30 | 62.18 4.99 -13.06 | 62.13 5.34 -11.10 | 65.15 5.81 -12.15 | 65.65 6.18 -11.97 | 65.62 6.42 -10.95 | 65.64 6.31 -11.48 | 62.05 5.80 -10.19 | 53.00 5.67 -3.36 | 48.50 4.94 -0.98 | 48.29 4.78 -0.03 | 45.80 4.28 -0.01 | 42.62 3.70 -0.01 | 36.36 3.30 -0.01 |
| NYPA__HOLTSVILL 23794 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.46 1.61 0.00 | 29.73 1.50 0.00 | 29.51 0.86 0.01 | 31.87 1.02 0.01 | 37.25 1.98 0.01 | 39.15 2.46 0.01 | 42.33 3.35 0.00 | 48.21 4.89 0.00 | 52.64 6.07 -2.56 | 53.39 6.05 -3.21 | 51.99 6.08 -0.23 | 55.97 6.51 -2.26 | 58.11 7.03 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.57 6.20 -3.40 | 48.64 5.32 -0.74 | 51.37 5.26 -2.63 | 53.02 4.86 -6.65 | 43.55 4.40 -0.23 | 36.98 3.93 0.00 |
| NYPA__HELLGATE_GT1 24158 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.70 1.85 -0.01 | 30.07 1.83 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.30 3.60 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 48.03 4.52 -0.03 | 45.59 4.07 -0.01 | 42.54 3.62 -0.01 | 36.49 3.44 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 36.54 2.58 -0.01 | 34.20 2.21 -0.01 | 31.70 1.85 -0.01 | 30.07 1.83 -0.01 | 30.42 1.75 -0.01 | 32.88 2.01 -0.01 | 38.32 3.03 -0.01 | 40.30 3.60 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.12 6.12 -0.15 | 51.85 5.62 -0.17 | 49.47 5.45 -0.05 | 47.27 4.68 -0.01 | 48.03 4.52 -0.03 | 45.59 4.07 -0.01 | 42.54 3.62 -0.01 | 36.49 3.44 -0.01 |
| NYS_BARGE__HYD 23848 | 31.24 -2.72 0.00 | 29.52 -2.46 0.00 | 27.49 -2.36 0.00 | 26.20 -2.03 0.00 | 26.65 -2.01 0.00 | 28.52 -2.35 0.00 | 32.18 -3.10 0.00 | 34.61 -2.09 0.00 | 36.56 -2.42 0.00 | 40.41 -2.90 0.00 | 41.54 -2.46 0.00 | 41.84 -2.29 0.00 | 42.99 -2.70 0.00 | 44.60 -2.60 0.00 | 44.70 -2.80 0.00 | 45.36 -2.90 0.00 | 45.35 -2.49 0.00 | 43.39 -2.67 0.00 | 41.68 -2.29 0.00 | 40.24 -2.34 0.00 | 40.69 -2.78 0.00 | 40.18 -1.33 0.00 | 38.22 -0.70 0.00 | 30.40 -2.64 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| O.H_GEN_BRUCE 24063 | 30.97 -2.99 0.00 | 29.30 -2.69 0.00 | 27.31 -2.54 0.00 | 26.00 -2.23 0.00 | 26.45 -2.21 0.00 | 28.30 -2.56 0.00 | 32.86 -3.46 -1.04 | 33.02 -2.64 1.04 | 35.90 -3.08 0.00 | 39.76 -3.55 0.00 | 40.79 -3.21 0.00 | 41.04 -3.09 0.00 | 42.21 -3.47 0.00 | 43.75 -3.45 0.00 | 43.89 -3.61 0.00 | 44.54 -3.72 0.00 | 44.59 -3.25 0.00 | 42.65 -3.41 0.00 | 40.94 -3.03 0.00 | 39.56 -3.02 0.00 | 39.95 -3.52 0.00 | 39.44 -2.08 0.00 | 34.86 -1.32 2.73 | 32.77 -3.01 -2.73 |
| OAK ORCHARD___HYD 24046 | 32.26 -1.70 0.00 | 30.48 -1.50 0.00 | 28.44 -1.40 0.00 | 26.93 -1.30 0.00 | 27.43 -1.23 0.00 | 29.50 -1.36 0.00 | 33.45 -1.83 0.00 | 35.45 -1.25 0.00 | 37.73 -1.25 0.00 | 41.84 -1.47 0.00 | 42.91 -1.10 0.00 | 43.20 -0.93 0.00 | 44.59 -1.10 0.00 | 46.11 -1.09 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.69 -1.15 0.00 | 44.77 -1.29 0.00 | 42.87 -1.10 0.00 | 41.51 -1.06 0.00 | 42.08 -1.39 0.00 | 40.81 -0.71 0.00 | 38.49 -0.43 0.00 | 31.39 -1.65 0.00 |
| OCC_CHEM___DRP 24175 | 31.07 -2.89 0.00 | 29.36 -2.62 0.00 | 27.37 -2.48 0.00 | 26.06 -2.17 0.00 | 26.51 -2.15 0.00 | 28.36 -2.50 0.00 | 31.93 -3.35 0.00 | 34.28 -2.42 0.00 | 36.14 -2.85 0.00 | 39.98 -3.34 0.00 | 41.06 -2.95 0.00 | 41.35 -2.78 0.00 | 42.48 -3.20 0.00 | 44.08 -3.11 0.00 | 44.18 -3.33 0.00 | 44.83 -3.43 0.00 | 44.87 -2.97 0.00 | 42.93 -3.13 0.00 | 41.24 -2.73 0.00 | 39.85 -2.73 0.00 | 40.26 -3.22 0.00 | 40.06 -1.45 0.00 | 38.18 -0.74 0.00 | 30.27 -2.78 0.00 |
| OLIN_CORP_DRP 24177 | 31.10 -2.85 0.00 | 29.39 -2.59 0.00 | 27.37 -2.48 0.00 | 26.08 -2.15 0.00 | 26.54 -2.12 0.00 | 28.39 -2.47 0.00 | 32.00 -3.28 0.00 | 34.35 -2.35 0.00 | 36.25 -2.73 0.00 | 40.11 -3.21 0.00 | 41.19 -2.82 0.00 | 41.48 -2.65 0.00 | 42.62 -3.06 0.00 | 44.22 -2.97 0.00 | 44.32 -3.18 0.00 | 44.97 -3.28 0.00 | 45.02 -2.82 0.00 | 43.07 -2.99 0.00 | 41.37 -2.59 0.00 | 39.94 -2.64 0.00 | 40.39 -3.09 0.00 | 39.85 -1.66 0.00 | 37.98 -0.93 0.00 | 30.23 -2.81 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 33.44 -0.51 0.00 | 31.44 -0.54 0.00 | 29.34 -0.51 0.00 | 27.69 -0.54 0.00 | 28.14 -0.52 0.00 | 30.43 -0.43 0.00 | 34.89 -0.39 0.00 | 36.56 -0.15 0.00 | 38.98 0.00 0.00 | 43.32 0.00 0.00 | 44.23 0.22 0.00 | 44.40 0.26 0.00 | 45.91 0.23 0.00 | 47.48 0.28 0.00 | 47.69 0.19 0.00 | 48.40 0.14 0.00 | 47.94 0.10 0.00 | 46.15 0.09 0.00 | 44.06 0.09 0.00 | 42.58 0.00 0.00 | 43.39 -0.09 0.00 | 41.51 0.00 0.00 | 38.92 0.00 0.00 | 32.58 -0.46 0.00 |
| ONONDAGA___COGEN 23986 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| ONTARIO___LFGE 23819 | 33.10 -0.85 0.00 | 31.22 -0.77 0.00 | 29.10 -0.75 0.00 | 27.52 -0.71 0.00 | 28.00 -0.66 0.00 | 30.28 -0.59 0.00 | 34.40 -0.88 0.00 | 36.00 -0.70 0.00 | 38.40 -0.58 0.00 | 42.62 -0.69 0.00 | 43.79 -0.22 0.00 | 44.00 -0.13 0.00 | 45.45 -0.23 0.00 | 47.05 -0.14 0.00 | 47.36 -0.14 0.00 | 48.11 -0.14 0.00 | 47.79 -0.05 0.00 | 45.83 -0.23 0.00 | 44.19 0.22 0.00 | 42.54 -0.04 0.00 | 43.13 -0.35 0.00 | 41.68 0.17 0.00 | 39.19 0.27 0.00 | 32.25 -0.79 0.00 |
| OSWEGATCHIE___HYD 24044 | 34.06 0.10 0.00 | 31.98 0.00 0.00 | 30.03 0.18 0.00 | 28.20 -0.03 0.00 | 28.83 0.17 0.00 | 30.92 0.06 0.00 | 35.11 -0.18 0.00 | 36.92 0.22 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.45 0.44 0.00 | 44.57 0.44 0.00 | 46.09 0.41 0.00 | 47.01 -0.19 0.00 | 47.03 -0.48 0.00 | 47.63 -0.63 0.00 | 47.07 -0.77 0.00 | 45.83 -0.23 0.00 | 43.27 -0.70 0.00 | 42.03 -0.55 0.00 | 43.43 -0.04 0.00 | 41.68 0.17 0.00 | 38.76 -0.16 0.00 | 32.88 -0.17 0.00 |
| OSWEGO___5 23606 | 32.94 -1.02 0.00 | 31.03 -0.96 0.00 | 28.95 -0.90 0.00 | 27.36 -0.88 0.00 | 27.80 -0.86 0.00 | 29.97 -0.90 0.00 | 34.26 -1.02 0.00 | 35.78 -0.92 0.00 | 38.08 -0.90 0.00 | 42.32 -1.00 0.00 | 43.13 -0.88 0.00 | 43.25 -0.88 0.00 | 44.72 -0.96 0.00 | 46.25 -0.94 0.00 | 46.50 -1.00 0.00 | 47.19 -1.06 0.00 | 46.84 -1.00 0.00 | 45.10 -0.97 0.00 | 43.05 -0.92 0.00 | 41.64 -0.94 0.00 | 42.48 -1.00 0.00 | 40.64 -0.87 0.00 | 38.14 -0.78 0.00 | 32.09 -0.96 0.00 |
| OSWEGO___6 23613 | 32.94 -1.02 0.00 | 31.03 -0.96 0.00 | 28.95 -0.90 0.00 | 27.36 -0.88 0.00 | 27.80 -0.86 0.00 | 29.97 -0.90 0.00 | 34.26 -1.02 0.00 | 35.78 -0.92 0.00 | 38.08 -0.90 0.00 | 42.32 -1.00 0.00 | 43.13 -0.88 0.00 | 43.25 -0.88 0.00 | 44.72 -0.96 0.00 | 46.25 -0.94 0.00 | 46.50 -1.00 0.00 | 47.19 -1.06 0.00 | 46.84 -1.00 0.00 | 45.10 -0.97 0.00 | 43.05 -0.92 0.00 | 41.64 -0.94 0.00 | 42.48 -1.00 0.00 | 40.64 -0.87 0.00 | 38.14 -0.78 0.00 | 32.09 -0.96 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.61 -2.25 0.00 | 32.39 -2.89 0.00 | 34.94 -1.76 0.00 | 36.99 -1.99 0.00 | 40.89 -2.43 0.00 | 42.03 -1.98 0.00 | 42.37 -1.77 0.00 | 43.53 -2.15 0.00 | 45.12 -2.08 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.93 -1.91 0.00 | 43.90 -2.16 0.00 | 42.21 -1.76 0.00 | 40.75 -1.83 0.00 | 41.22 -2.26 0.00 | 40.81 -0.71 0.00 | 38.80 -0.12 0.00 | 30.66 -2.38 0.00 |
| OXBOW___ 24026 | 31.27 -2.68 0.00 | 29.52 -2.46 0.00 | 27.49 -2.36 0.00 | 26.20 -2.03 0.00 | 26.65 -2.01 0.00 | 28.52 -2.35 0.00 | 32.21 -3.07 0.00 | 34.72 -1.98 0.00 | 36.68 -2.30 0.00 | 40.54 -2.77 0.00 | 41.68 -2.33 0.00 | 42.01 -2.12 0.00 | 43.17 -2.51 0.00 | 44.74 -2.45 0.00 | 44.84 -2.66 0.00 | 45.51 -2.75 0.00 | 45.54 -2.30 0.00 | 43.58 -2.49 0.00 | 41.86 -2.11 0.00 | 40.41 -2.17 0.00 | 40.87 -2.61 0.00 | 40.56 -0.95 0.00 | 38.57 -0.35 0.00 | 30.50 -2.54 0.00 |
| OXY_CHEM_DSASP 323612 | 31.07 -2.89 0.00 | 29.36 -2.62 0.00 | 27.37 -2.48 0.00 | 26.06 -2.17 0.00 | 26.51 -2.15 0.00 | 28.36 -2.50 0.00 | 31.93 -3.35 0.00 | 34.28 -2.42 0.00 | 36.14 -2.85 0.00 | 39.98 -3.34 0.00 | 41.06 -2.95 0.00 | 41.35 -2.78 0.00 | 42.48 -3.20 0.00 | 44.08 -3.11 0.00 | 44.18 -3.33 0.00 | 44.83 -3.43 0.00 | 44.87 -2.97 0.00 | 42.93 -3.13 0.00 | 41.24 -2.73 0.00 | 39.85 -2.73 0.00 | 40.26 -3.22 0.00 | 40.06 -1.45 0.00 | 38.18 -0.74 0.00 | 30.27 -2.78 0.00 |
| PEEKSKILL___ 23653 | 35.86 1.90 0.00 | 33.52 1.54 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.65 2.36 0.00 | 39.56 2.86 0.00 | 42.22 3.24 0.00 | 47.08 3.77 0.00 | 48.36 4.36 0.00 | 48.37 4.24 0.00 | 50.25 4.57 0.00 | 52.25 5.05 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.39 5.55 0.00 | 51.13 5.07 0.00 | 48.89 4.92 0.00 | 46.71 4.13 0.00 | 47.43 3.96 0.00 | 45.04 3.53 0.00 | 41.95 3.04 0.00 | 35.75 2.71 0.00 |
| PGE MADISON___WINDPWR 24146 | 35.21 1.26 0.00 | 33.33 1.34 0.00 | 30.92 1.07 0.00 | 29.19 0.96 0.00 | 29.75 1.09 0.00 | 32.28 1.42 0.00 | 40.68 5.40 0.00 | 42.87 6.17 0.00 | 45.84 6.86 0.00 | 50.85 7.54 0.00 | 52.28 8.27 0.00 | 52.25 8.12 0.00 | 54.13 8.45 0.00 | 56.16 8.97 0.00 | 56.38 8.88 0.00 | 57.33 9.07 0.00 | 56.31 8.47 0.00 | 54.17 8.11 0.00 | 47.49 3.52 0.00 | 45.52 2.94 0.00 | 46.39 2.91 0.00 | 44.42 2.91 0.00 | 41.48 2.57 0.00 | 34.40 1.35 0.00 |
| PIERCEFIELD___HYD 23852 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.64 -0.21 0.00 | 27.86 -0.37 0.00 | 28.55 -0.11 0.00 | 30.49 -0.37 0.00 | 34.15 -1.13 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.02 -2.17 0.00 | 44.98 -2.52 0.00 | 45.60 -2.65 0.00 | 44.97 -2.87 0.00 | 44.27 -1.80 0.00 | 41.51 -2.46 0.00 | 40.36 -2.21 0.00 | 42.00 -1.48 0.00 | 40.35 -1.16 0.00 | 37.44 -1.48 0.00 | 32.05 -0.99 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| PINELAWN_CC_1 323563 | 36.30 2.34 0.00 | 33.71 1.73 0.00 | 31.34 1.49 0.00 | 29.61 1.38 0.00 | 29.63 0.97 0.01 | 32.06 1.20 0.01 | 37.50 2.22 0.01 | 39.48 2.79 0.01 | 42.57 3.59 0.00 | 48.25 4.94 0.00 | 52.16 5.59 -2.56 | 52.81 5.47 -3.21 | 51.53 5.62 -0.23 | 55.54 6.09 -2.26 | 57.64 6.56 -3.58 | 65.87 6.90 -10.71 | 65.86 6.79 -11.23 | 64.26 6.22 -11.98 | 53.39 6.02 -3.40 | 49.17 5.71 -0.89 | 51.76 5.56 -2.72 | 53.26 5.06 -6.68 | 43.99 4.55 -0.52 | 36.88 3.83 0.00 |
| PJM_GEN_KEystone 24065 | 32.87 -1.09 0.00 | 32.27 0.29 0.00 | 30.20 0.36 0.00 | 28.74 0.51 0.00 | 29.09 0.43 0.00 | 31.36 0.49 0.00 | 34.03 -2.29 -1.04 | 36.77 1.10 1.04 | 39.62 -0.31 -0.95 | 46.08 2.12 -0.64 | 47.39 2.60 -0.79 | 48.33 2.56 -1.63 | 49.81 2.74 -1.39 | 51.83 3.11 -1.52 | 52.61 3.61 -1.50 | 50.16 0.53 -1.37 | 48.56 -0.72 -1.44 | 50.33 2.99 -1.27 | 41.49 -2.90 -0.42 | 44.88 2.30 0.00 | 45.57 2.09 0.00 | 39.89 -1.62 0.00 | 38.09 1.91 2.73 | 35.61 -0.17 -2.73 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.89 1.94 0.00 | 33.36 1.38 0.00 | 31.01 1.16 0.00 | 29.33 1.10 0.00 | 29.40 0.75 0.01 | 31.81 0.96 0.01 | 38.18 1.87 -1.03 | 38.04 2.39 1.05 | 42.02 3.04 0.00 | 47.52 4.20 0.00 | 51.76 5.19 -2.56 | 52.55 5.21 -3.21 | 51.35 5.44 -0.23 | 55.49 6.04 -2.26 | 57.54 6.46 -3.58 | 65.72 6.76 -10.71 | 65.72 6.65 -11.23 | 64.12 6.08 -11.98 | 53.22 5.85 -3.40 | 48.21 4.98 -0.65 | 50.88 4.83 -2.58 | 52.50 4.36 -6.63 | 40.17 3.93 2.68 | 39.08 3.30 -2.73 |
| PJM_GEN_VFT_PROXY 323633 | 36.16 2.21 0.00 | 33.81 1.82 0.00 | 31.34 1.49 0.00 | 29.70 1.47 0.00 | 30.01 1.35 0.00 | 32.50 1.64 0.00 | 39.04 2.72 -1.04 | 38.93 3.27 1.04 | 50.00 3.66 -7.35 | 52.50 4.24 -4.94 | 55.00 4.88 -6.11 | 61.56 4.77 -12.66 | 61.56 5.12 -10.76 | 64.50 5.52 -11.78 | 65.00 5.89 -11.61 | 65.00 6.13 -10.62 | 65.00 6.03 -11.13 | 61.56 5.62 -9.88 | 52.68 5.45 -3.26 | 47.24 4.64 -0.02 | 47.97 4.48 -0.02 | 45.50 3.99 0.00 | 39.57 3.39 2.73 | 38.82 3.04 -2.73 |
| PLEASANTVLY___LBMP 24000 | 35.79 1.83 0.00 | 33.49 1.50 0.00 | 31.07 1.22 0.00 | 29.44 1.21 0.00 | 29.78 1.12 0.00 | 32.19 1.33 0.00 | 37.54 2.26 0.00 | 39.38 2.68 0.00 | 41.98 3.00 0.00 | 46.78 3.47 0.00 | 47.97 3.96 0.00 | 48.02 3.88 0.00 | 49.84 4.16 0.00 | 51.77 4.58 0.00 | 52.39 4.89 0.00 | 53.27 5.02 0.00 | 52.82 4.98 0.00 | 50.62 4.56 0.00 | 48.37 4.40 0.00 | 46.33 3.75 0.00 | 47.08 3.61 0.00 | 44.71 3.20 0.00 | 41.72 2.80 0.00 | 35.59 2.54 0.00 |
| POLETTI____ 23519 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.10 2.82 0.00 | 40.08 3.38 0.00 | 50.16 3.82 -7.35 | 52.71 4.46 -4.94 | 55.13 5.02 -6.11 | 61.74 4.94 -12.66 | 61.74 5.30 -10.76 | 64.74 5.76 -11.78 | 65.28 6.18 -11.61 | 65.24 6.37 -10.62 | 65.24 6.27 -11.13 | 61.70 5.76 -9.88 | 52.81 5.58 -3.26 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| PORT_JEFF_3 23555 | 36.36 2.41 0.00 | 33.74 1.76 0.00 | 31.52 1.67 0.00 | 29.78 1.55 0.00 | 29.54 0.89 0.01 | 31.94 1.08 0.01 | 37.36 2.08 0.01 | 39.30 2.61 0.01 | 42.49 3.51 0.00 | 48.43 5.11 0.00 | 52.86 6.29 -2.56 | 53.61 6.27 -3.21 | 52.22 6.30 -0.23 | 56.20 6.75 -2.26 | 58.40 7.32 -3.58 | 66.54 7.58 -10.71 | 66.53 7.46 -11.23 | 64.91 6.86 -11.98 | 53.70 6.33 -3.40 | 48.77 5.45 -0.74 | 51.50 5.39 -2.63 | 53.18 5.02 -6.65 | 43.67 4.51 -0.24 | 37.07 4.03 0.00 |
| PORT_JEFF_4 23616 | 36.36 2.41 0.00 | 33.74 1.76 0.00 | 31.52 1.67 0.00 | 29.78 1.55 0.00 | 29.54 0.89 0.01 | 31.94 1.08 0.01 | 37.36 2.08 0.01 | 39.30 2.61 0.01 | 42.49 3.51 0.00 | 48.43 5.11 0.00 | 52.86 6.29 -2.56 | 53.61 6.27 -3.21 | 52.22 6.30 -0.23 | 56.20 6.75 -2.26 | 58.40 7.32 -3.58 | 66.54 7.58 -10.71 | 66.53 7.46 -11.23 | 64.91 6.86 -11.98 | 53.70 6.33 -3.40 | 48.77 5.45 -0.74 | 51.50 5.39 -2.63 | 53.18 5.02 -6.65 | 43.67 4.51 -0.24 | 37.07 4.03 0.00 |
| PORT_JEFF_IC 23713 | 36.47 2.51 0.00 | 33.84 1.86 0.00 | 31.61 1.76 0.00 | 29.87 1.64 0.00 | 29.63 0.97 0.01 | 32.03 1.17 0.01 | 37.46 2.19 0.01 | 39.41 2.72 0.01 | 42.60 3.63 0.00 | 48.60 5.28 0.00 | 53.04 6.47 -2.56 | 53.83 6.49 -3.21 | 52.45 6.53 -0.23 | 56.44 6.98 -2.26 | 58.64 7.55 -3.58 | 66.83 7.87 -10.71 | 66.82 7.75 -11.23 | 65.14 7.09 -11.98 | 53.92 6.55 -3.40 | 48.95 5.62 -0.75 | 51.68 5.56 -2.64 | 53.35 5.19 -6.65 | 43.79 4.63 -0.25 | 37.17 4.13 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 36.33 2.38 0.00 | 33.74 1.76 0.00 | 31.43 1.58 0.00 | 29.70 1.47 0.00 | 29.60 0.95 0.01 | 32.00 1.14 0.01 | 37.39 2.12 0.01 | 39.37 2.68 0.01 | 42.53 3.55 0.00 | 48.38 5.07 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 52.22 6.30 -0.23 | 56.15 6.70 -2.26 | 58.30 7.22 -3.58 | 66.54 7.58 -10.71 | 66.53 7.46 -11.23 | 64.86 6.82 -11.98 | 53.83 6.46 -3.40 | 48.97 5.62 -0.77 | 51.69 5.56 -2.65 | 53.31 5.15 -6.65 | 43.79 4.59 -0.28 | 36.98 3.93 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 36.33 2.38 0.00 | 33.74 1.76 0.00 | 31.43 1.58 0.00 | 29.70 1.47 0.00 | 29.60 0.95 0.01 | 32.00 1.14 0.01 | 37.39 2.12 0.01 | 39.37 2.68 0.01 | 42.53 3.55 0.00 | 48.38 5.07 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 52.22 6.30 -0.23 | 56.15 6.70 -2.26 | 58.30 7.22 -3.58 | 66.54 7.58 -10.71 | 66.53 7.46 -11.23 | 64.86 6.82 -11.98 | 53.83 6.46 -3.40 | 48.97 5.62 -0.77 | 51.69 5.56 -2.65 | 53.31 5.15 -6.65 | 43.79 4.59 -0.28 | 36.98 3.93 0.00 |
| PPL_SHRM_GT3 24213 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.43 1.58 0.00 | 29.67 1.44 0.00 | 29.31 0.66 0.01 | 31.60 0.74 0.01 | 37.00 1.73 0.01 | 38.86 2.17 0.01 | 42.10 3.12 0.00 | 48.21 4.89 0.00 | 52.69 6.12 -2.56 | 53.43 6.09 -3.21 | 51.90 5.98 -0.23 | 55.87 6.42 -2.26 | 58.07 6.98 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.44 6.07 -3.40 | 48.31 4.98 -0.75 | 51.07 4.96 -2.63 | 52.68 4.52 -6.65 | 43.20 4.05 -0.24 | 36.78 3.73 0.00 |
| PPL_SHRM_GT4 24214 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.43 1.58 0.00 | 29.67 1.44 0.00 | 29.31 0.66 0.01 | 31.60 0.74 0.01 | 37.00 1.73 0.01 | 38.86 2.17 0.01 | 42.10 3.12 0.00 | 48.21 4.89 0.00 | 52.69 6.12 -2.56 | 53.43 6.09 -3.21 | 51.90 5.98 -0.23 | 55.87 6.42 -2.26 | 58.07 6.98 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.44 6.07 -3.40 | 48.31 4.98 -0.75 | 51.07 4.96 -2.63 | 52.68 4.52 -6.65 | 43.20 4.05 -0.24 | 36.78 3.73 0.00 |
| PROJECT___ORANGE 1 24174 | 33.27 -0.68 0.00 | 31.31 -0.67 0.00 | 29.22 -0.63 0.00 | 27.58 -0.65 0.00 | 28.03 -0.63 0.00 | 30.28 -0.59 0.00 | 34.68 -0.60 0.00 | 36.37 -0.33 0.00 | 38.79 -0.19 0.00 | 43.10 -0.22 0.00 | 43.96 -0.04 0.00 | 44.13 0.00 0.00 | 45.68 0.00 0.00 | 47.24 0.05 0.00 | 47.45 -0.05 0.00 | 48.16 -0.10 0.00 | 47.74 -0.10 0.00 | 45.88 -0.18 0.00 | 43.84 -0.13 0.00 | 42.37 -0.21 0.00 | 43.17 -0.30 0.00 | 41.30 -0.21 0.00 | 38.76 -0.16 0.00 | 32.45 -0.59 0.00 |
| PROJECT___ORANGE 2 24166 | 33.27 -0.68 0.00 | 31.31 -0.67 0.00 | 29.22 -0.63 0.00 | 27.58 -0.65 0.00 | 28.03 -0.63 0.00 | 30.28 -0.59 0.00 | 34.68 -0.60 0.00 | 36.37 -0.33 0.00 | 38.79 -0.19 0.00 | 43.10 -0.22 0.00 | 43.96 -0.04 0.00 | 44.13 0.00 0.00 | 45.68 0.00 0.00 | 47.24 0.05 0.00 | 47.45 -0.05 0.00 | 48.16 -0.10 0.00 | 47.74 -0.10 0.00 | 45.88 -0.18 0.00 | 43.84 -0.13 0.00 | 42.37 -0.21 0.00 | 43.17 -0.30 0.00 | 41.30 -0.21 0.00 | 38.76 -0.16 0.00 | 32.45 -0.59 0.00 |
| PYRITES___HYD 24023 | 33.58 -0.37 0.00 | 31.63 -0.35 0.00 | 29.73 -0.12 0.00 | 27.98 -0.25 0.00 | 28.63 -0.03 0.00 | 30.65 -0.22 0.00 | 34.43 -0.85 0.00 | 36.08 -0.62 0.00 | 38.32 -0.66 0.00 | 42.62 -0.69 0.00 | 43.04 -0.97 0.00 | 43.03 -1.10 0.00 | 44.63 -1.05 0.00 | 45.31 -1.89 0.00 | 45.22 -2.28 0.00 | 45.89 -2.36 0.00 | 45.26 -2.58 0.00 | 44.50 -1.57 0.00 | 41.81 -2.15 0.00 | 40.66 -1.92 0.00 | 42.30 -1.17 0.00 | 40.56 -0.95 0.00 | 37.63 -1.28 0.00 | 32.15 -0.89 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAMAPO____LBMP 323565 | 35.86 1.90 0.00 | 33.52 1.54 0.00 | 31.07 1.22 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.61 2.33 0.00 | 39.53 2.83 0.00 | 42.18 3.20 0.00 | 47.04 3.73 0.00 | 48.28 4.27 0.00 | 48.32 4.19 0.00 | 50.20 4.52 0.00 | 52.15 4.96 0.00 | 52.87 5.37 0.00 | 53.85 5.60 0.00 | 53.39 5.55 0.00 | 51.08 5.02 0.00 | 48.85 4.88 0.00 | 46.67 4.09 0.00 | 47.39 3.91 0.00 | 45.00 3.49 0.00 | 41.91 3.00 0.00 | 35.72 2.68 0.00 |
| RANKINE____ 23646 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.28 -1.95 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.83 -1.87 0.00 | 36.84 -2.14 0.00 | 40.72 -2.60 0.00 | 41.81 -2.20 0.00 | 42.15 -1.99 0.00 | 43.31 -2.38 0.00 | 44.84 -2.36 0.00 | 44.98 -2.52 0.00 | 45.70 -2.56 0.00 | 45.69 -2.15 0.00 | 43.67 -2.40 0.00 | 42.03 -1.93 0.00 | 40.53 -2.04 0.00 | 41.00 -2.48 0.00 | 40.56 -0.95 0.00 | 38.53 -0.39 0.00 | 30.73 -2.31 0.00 |
| RAVENSWOOD_GT2_1 24244 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT2_2 24245 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT2_3 24246 | 36.30 2.34 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.59 1.73 0.00 | 38.10 2.82 0.00 | 40.12 3.41 0.00 | 50.43 3.86 -7.59 | 52.87 4.46 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.08 5.30 -11.10 | 65.11 5.76 -12.15 | 65.65 6.18 -11.97 | 65.57 6.37 -10.95 | 65.59 6.27 -11.48 | 62.01 5.76 -10.19 | 52.91 5.58 -3.36 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.66 4.15 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| RAVENSWOOD_GT2_4 24247 | 36.30 2.34 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.59 1.73 0.00 | 38.10 2.82 0.00 | 40.12 3.41 0.00 | 50.43 3.86 -7.59 | 52.87 4.46 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.08 5.30 -11.10 | 65.11 5.76 -12.15 | 65.65 6.18 -11.97 | 65.57 6.37 -10.95 | 65.59 6.27 -11.48 | 62.01 5.76 -10.19 | 52.91 5.58 -3.36 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.66 4.15 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| RAVENSWOOD_GT3_1 24248 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.11 5.76 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT3_2 24249 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.11 5.76 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT3_3 24250 | 36.30 2.34 0.00 | 33.94 1.95 0.00 | 31.46 1.61 0.00 | 29.81 1.58 0.00 | 30.12 1.46 0.00 | 32.59 1.73 0.00 | 38.14 2.86 0.00 | 40.12 3.41 0.00 | 50.43 3.86 -7.59 | 52.91 4.50 -5.09 | 55.37 5.06 -6.30 | 62.18 4.99 -13.06 | 62.13 5.34 -11.10 | 65.15 5.81 -12.15 | 65.65 6.18 -11.97 | 65.62 6.42 -10.95 | 65.64 6.31 -11.48 | 62.05 5.80 -10.19 | 52.96 5.63 -3.36 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.70 4.19 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| RAVENSWOOD_GT3_4 24251 | 36.30 2.34 0.00 | 33.94 1.95 0.00 | 31.46 1.61 0.00 | 29.81 1.58 0.00 | 30.12 1.46 0.00 | 32.59 1.73 0.00 | 38.14 2.86 0.00 | 40.12 3.41 0.00 | 50.43 3.86 -7.59 | 52.91 4.50 -5.09 | 55.37 5.06 -6.30 | 62.18 4.99 -13.06 | 62.13 5.34 -11.10 | 65.15 5.81 -12.15 | 65.65 6.18 -11.97 | 65.62 6.42 -10.95 | 65.64 6.31 -11.48 | 62.05 5.80 -10.19 | 52.96 5.63 -3.36 | 47.41 4.81 -0.02 | 48.15 4.65 -0.02 | 45.70 4.19 0.00 | 42.50 3.58 0.00 | 36.22 3.17 0.00 |
| RAVENSWOOD_GT_1 23729 | 36.44 2.48 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.93 1.69 -0.01 | 30.25 1.58 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 53.00 4.59 -5.09 | 55.46 5.15 -6.30 | 62.27 5.08 -13.06 | 62.17 5.39 -11.10 | 65.25 5.90 -12.15 | 65.74 6.27 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.10 5.85 -10.19 | 53.04 5.72 -3.36 | 48.73 4.98 -1.17 | 48.33 4.83 -0.03 | 45.84 4.32 -0.01 | 42.66 3.74 -0.01 | 36.36 3.30 -0.01 |
| RAVENSWOOD_GT_10 24258 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.23 4.73 0.07 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT_11 24259 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.23 4.73 0.07 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT_4 24252 | 36.22 2.27 0.00 | 33.87 1.89 0.00 | 31.39 1.55 0.00 | 29.75 1.52 0.00 | 30.06 1.40 0.00 | 32.52 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 50.35 3.78 -7.59 | 52.78 4.37 -5.09 | 55.28 4.97 -6.30 | 62.09 4.90 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.55 6.08 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.82 5.50 -3.36 | 46.72 4.73 0.58 | 48.06 4.56 -0.02 | 45.57 4.07 0.00 | 42.41 3.50 0.00 | 36.14 3.11 0.00 |
| RAVENSWOOD_GT_5 24254 | 36.22 2.27 0.00 | 33.87 1.89 0.00 | 31.39 1.55 0.00 | 29.75 1.52 0.00 | 30.06 1.40 0.00 | 32.52 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 50.35 3.78 -7.59 | 52.78 4.37 -5.09 | 55.28 4.97 -6.30 | 62.09 4.90 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.55 6.08 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.82 5.50 -3.36 | 46.72 4.73 0.58 | 48.06 4.56 -0.02 | 45.57 4.07 0.00 | 42.41 3.50 0.00 | 36.14 3.11 0.00 |
| RAVENSWOOD_GT_6 24253 | 36.22 2.27 0.00 | 33.87 1.89 0.00 | 31.39 1.55 0.00 | 29.75 1.52 0.00 | 30.06 1.40 0.00 | 32.52 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 50.35 3.78 -7.59 | 52.78 4.37 -5.09 | 55.28 4.97 -6.30 | 62.09 4.90 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.55 6.08 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.82 5.50 -3.36 | 46.72 4.73 0.58 | 48.06 4.56 -0.02 | 45.57 4.07 0.00 | 42.41 3.50 0.00 | 36.14 3.11 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 36.22 2.27 0.00 | 33.87 1.89 0.00 | 31.39 1.55 0.00 | 29.75 1.52 0.00 | 30.06 1.40 0.00 | 32.52 1.67 0.00 | 38.03 2.75 0.00 | 40.04 3.34 0.00 | 50.35 3.78 -7.59 | 52.78 4.37 -5.09 | 55.28 4.97 -6.30 | 62.09 4.90 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.55 6.08 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.82 5.50 -3.36 | 46.72 4.73 0.58 | 48.06 4.56 -0.02 | 45.57 4.07 0.00 | 42.41 3.50 0.00 | 36.14 3.11 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.23 4.73 0.07 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD_GT_9 24257 | 36.26 2.31 0.00 | 33.87 1.89 0.00 | 31.40 1.55 0.00 | 29.75 1.52 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.06 5.71 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.23 4.73 0.07 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD___1 23533 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.72 1.85 -0.01 | 38.25 2.96 -0.01 | 40.26 3.56 0.00 | 50.58 4.02 -7.59 | 53.00 4.59 -5.09 | 55.41 5.10 -6.30 | 62.22 5.03 -13.06 | 62.17 5.39 -11.10 | 65.20 5.85 -12.15 | 65.70 6.22 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.10 5.85 -10.19 | 53.00 5.67 -3.36 | 48.50 4.94 -0.98 | 48.29 4.78 -0.03 | 45.84 4.32 -0.01 | 42.62 3.70 -0.01 | 36.32 3.27 -0.01 |
| RAVENSWOOD___2 23534 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 50.54 3.98 -7.59 | 52.96 4.55 -5.09 | 55.41 5.10 -6.30 | 62.22 5.03 -13.06 | 62.17 5.39 -11.10 | 65.20 5.85 -12.15 | 65.70 6.22 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.05 5.80 -10.19 | 53.00 5.67 -3.36 | 48.49 4.94 -0.98 | 48.29 4.78 -0.03 | 45.84 4.32 -0.01 | 42.62 3.70 -0.01 | 36.32 3.27 -0.01 |
| RAVENSWOOD___3 23535 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.07 2.79 0.00 | 40.08 3.38 0.00 | 50.39 3.82 -7.59 | 52.83 4.42 -5.09 | 55.32 5.02 -6.30 | 62.13 4.94 -13.06 | 62.03 5.25 -11.10 | 65.11 5.76 -12.15 | 65.60 6.13 -11.97 | 65.53 6.32 -10.95 | 65.54 6.22 -11.48 | 61.96 5.71 -10.19 | 52.87 5.54 -3.36 | 47.36 4.77 -0.02 | 48.11 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RAVENSWOOD___4 23820 | 36.40 2.44 -0.01 | 34.01 2.02 -0.01 | 31.55 1.70 -0.01 | 29.90 1.67 -0.01 | 30.21 1.55 -0.01 | 32.69 1.82 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 50.54 3.98 -7.59 | 52.96 4.55 -5.09 | 55.41 5.10 -6.30 | 62.22 5.03 -13.06 | 62.17 5.39 -11.10 | 65.20 5.85 -12.15 | 65.70 6.22 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.05 5.80 -10.19 | 53.00 5.67 -3.36 | 48.31 4.94 -0.79 | 48.29 4.78 -0.03 | 45.79 4.28 -0.01 | 42.62 3.70 -0.01 | 36.32 3.27 -0.01 |
| RCPL_TRUST___DRP 24196 | 36.26 2.31 0.00 | 33.90 1.92 0.00 | 31.43 1.58 0.00 | 29.78 1.55 0.00 | 30.09 1.43 0.00 | 32.56 1.70 0.00 | 38.10 2.82 0.00 | 40.12 3.41 0.00 | 49.94 3.86 -7.10 | 52.55 4.46 -4.77 | 54.97 5.06 -5.90 | 61.35 4.99 -12.23 | 61.42 5.34 -10.39 | 64.38 5.81 -11.38 | 64.89 6.18 -11.21 | 64.93 6.42 -10.25 | 64.91 6.31 -10.75 | 61.41 5.80 -9.54 | 52.70 5.58 -3.14 | 47.36 4.77 -0.02 | 48.10 4.61 -0.02 | 45.62 4.11 0.00 | 42.46 3.54 0.00 | 36.18 3.14 0.00 |
| RENSSELAER___COGEN 23796 | 35.52 1.56 0.00 | 33.26 1.28 0.00 | 31.01 1.16 0.00 | 29.33 1.10 0.00 | 29.78 1.12 0.00 | 32.13 1.27 0.00 | 37.19 1.91 0.00 | 38.35 1.65 0.00 | 40.38 1.40 0.00 | 44.83 1.52 0.00 | 45.77 1.76 0.00 | 45.76 1.63 0.00 | 47.46 1.78 0.00 | 49.18 1.98 0.00 | 49.59 2.09 0.00 | 50.33 2.07 0.00 | 49.85 2.01 0.00 | 47.91 1.84 0.00 | 45.77 1.80 0.00 | 43.98 1.41 0.00 | 44.87 1.39 0.00 | 42.80 1.29 0.00 | 40.43 1.52 0.00 | 35.03 1.98 0.00 |
| REVERE_CPPR_DRP 24186 | 34.84 0.88 0.00 | 32.72 0.74 0.00 | 30.50 0.66 0.00 | 28.77 0.54 0.00 | 29.29 0.63 0.00 | 31.63 0.77 0.00 | 36.52 1.23 0.00 | 38.28 1.58 0.00 | 40.97 1.99 0.00 | 45.44 2.12 0.00 | 46.52 2.51 0.00 | 46.69 2.56 0.00 | 48.29 2.60 0.00 | 49.89 2.69 0.00 | 49.97 2.47 0.00 | 50.62 2.36 0.00 | 50.09 2.25 0.00 | 48.23 2.16 0.00 | 46.04 2.07 0.00 | 44.45 1.87 0.00 | 45.48 2.00 0.00 | 43.42 1.91 0.00 | 40.59 1.67 0.00 | 34.00 0.96 0.00 |
| RIVERBAY____ 323610 | 36.47 2.51 -0.01 | 34.14 2.14 -0.01 | 31.65 1.79 -0.01 | 30.02 1.78 -0.01 | 30.36 1.69 -0.01 | 32.82 1.94 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 42.84 3.82 -0.04 | 47.71 4.37 -0.02 | 48.93 4.88 -0.03 | 49.01 4.81 -0.07 | 50.90 5.16 -0.06 | 52.88 5.62 -0.06 | 53.55 5.99 -0.06 | 54.58 6.18 -0.15 | 54.07 6.08 -0.17 | 51.81 5.57 -0.17 | 49.47 5.45 -0.05 | 47.31 4.73 -0.01 | 48.11 4.61 -0.03 | 45.75 4.23 -0.01 | 42.58 3.66 -0.01 | 36.42 3.37 -0.01 |
| ROCHESTER_9_IC 23652 | 32.60 -1.36 0.00 | 30.80 -1.18 0.00 | 28.71 -1.13 0.00 | 27.21 -1.02 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 33.83 -1.45 0.00 | 35.89 -0.81 0.00 | 38.24 -0.74 0.00 | 42.45 -0.87 0.00 | 43.57 -0.44 0.00 | 43.82 -0.31 0.00 | 45.27 -0.41 0.00 | 46.82 -0.38 0.00 | 46.93 -0.57 0.00 | 47.63 -0.63 0.00 | 47.31 -0.53 0.00 | 45.37 -0.69 0.00 | 43.40 -0.57 0.00 | 42.03 -0.55 0.00 | 42.61 -0.87 0.00 | 41.30 -0.21 0.00 | 38.95 0.04 0.00 | 31.75 -1.29 0.00 |
| ROSETON___1 23587 | 35.75 1.80 0.00 | 33.46 1.47 0.00 | 31.04 1.19 0.00 | 29.42 1.19 0.00 | 29.75 1.09 0.00 | 32.16 1.30 0.00 | 37.47 2.19 0.00 | 39.34 2.64 0.00 | 41.90 2.92 0.00 | 46.69 3.38 0.00 | 47.88 3.87 0.00 | 47.93 3.80 0.00 | 49.79 4.11 0.00 | 51.68 4.48 0.00 | 52.30 4.80 0.00 | 53.23 4.97 0.00 | 52.77 4.93 0.00 | 50.58 4.51 0.00 | 48.32 4.35 0.00 | 46.24 3.66 0.00 | 47.00 3.52 0.00 | 44.67 3.15 0.00 | 41.68 2.76 0.00 | 35.55 2.51 0.00 |
| ROSETON___2 23588 | 35.75 1.80 0.00 | 33.46 1.47 0.00 | 31.04 1.19 0.00 | 29.42 1.19 0.00 | 29.75 1.09 0.00 | 32.16 1.30 0.00 | 37.47 2.19 0.00 | 39.34 2.64 0.00 | 41.90 2.92 0.00 | 46.69 3.38 0.00 | 47.88 3.87 0.00 | 47.93 3.80 0.00 | 49.79 4.11 0.00 | 51.68 4.48 0.00 | 52.30 4.80 0.00 | 53.23 4.97 0.00 | 52.77 4.93 0.00 | 50.58 4.51 0.00 | 48.32 4.35 0.00 | 46.24 3.66 0.00 | 47.00 3.52 0.00 | 44.67 3.15 0.00 | 41.68 2.76 0.00 | 35.55 2.51 0.00 |
| RUSSELL___1 23602 | 33.31 -0.65 0.00 | 31.47 -0.51 0.00 | 29.34 -0.51 0.00 | 27.72 -0.51 0.00 | 28.23 -0.43 0.00 | 30.43 -0.43 0.00 | 34.65 -0.64 0.00 | 36.85 0.15 0.00 | 39.49 0.51 0.00 | 43.75 0.43 0.00 | 45.02 1.01 0.00 | 45.37 1.24 0.00 | 46.96 1.28 0.00 | 48.42 1.23 0.00 | 48.55 1.05 0.00 | 49.27 1.01 0.00 | 48.84 1.00 0.00 | 46.80 0.74 0.00 | 44.80 0.84 0.00 | 43.47 0.89 0.00 | 44.00 0.52 0.00 | 42.55 1.04 0.00 | 40.04 1.13 0.00 | 32.58 -0.46 0.00 |
| RUSSELL___2 23532 | 33.31 -0.65 0.00 | 31.47 -0.51 0.00 | 29.34 -0.51 0.00 | 27.72 -0.51 0.00 | 28.23 -0.43 0.00 | 30.43 -0.43 0.00 | 34.65 -0.64 0.00 | 36.85 0.15 0.00 | 39.49 0.51 0.00 | 43.75 0.43 0.00 | 45.02 1.01 0.00 | 45.37 1.24 0.00 | 46.96 1.28 0.00 | 48.42 1.23 0.00 | 48.55 1.05 0.00 | 49.27 1.01 0.00 | 48.84 1.00 0.00 | 46.80 0.74 0.00 | 44.80 0.84 0.00 | 43.47 0.89 0.00 | 44.00 0.52 0.00 | 42.55 1.04 0.00 | 40.04 1.13 0.00 | 32.58 -0.46 0.00 |

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| RUSSELL___3 23549 | 32.66 -1.29 0.00 | 30.83 -1.15 0.00 | 28.77 -1.07 0.00 | 27.21 -1.02 0.00 | 27.72 -0.95 0.00 | 29.84 -1.02 0.00 | 33.91 -1.38 0.00 | 36.00 -0.70 0.00 | 38.40 -0.58 0.00 | 42.58 -0.74 0.00 | 43.70 -0.31 0.00 | 44.00 -0.13 0.00 | 45.45 -0.23 0.00 | 47.01 -0.19 0.00 | 47.12 -0.38 0.00 | 47.82 -0.43 0.00 | 47.50 -0.33 0.00 | 45.56 -0.51 0.00 | 43.62 -0.35 0.00 | 42.24 -0.34 0.00 | 42.82 -0.65 0.00 | 41.47 -0.04 0.00 | 39.07 0.16 0.00 | 31.85 -1.19 0.00 |
| RUSSELL___4 23556 | 33.31 -0.65 0.00 | 31.44 -0.54 0.00 | 29.31 -0.54 0.00 | 27.72 -0.51 0.00 | 28.23 -0.43 0.00 | 30.43 -0.43 0.00 | 34.65 -0.64 0.00 | 36.85 0.15 0.00 | 39.45 0.47 0.00 | 43.71 0.39 0.00 | 44.98 0.97 0.00 | 45.32 1.19 0.00 | 46.92 1.23 0.00 | 48.38 1.18 0.00 | 48.50 1.00 0.00 | 49.22 0.97 0.00 | 48.84 1.00 0.00 | 46.75 0.69 0.00 | 44.80 0.84 0.00 | 43.47 0.89 0.00 | 43.95 0.48 0.00 | 42.55 1.04 0.00 | 40.01 1.09 0.00 | 32.55 -0.50 0.00 |
| RUSSELL___STATION 23914 | 32.66 -1.29 0.00 | 30.83 -1.15 0.00 | 28.77 -1.07 0.00 | 27.21 -1.02 0.00 | 27.72 -0.95 0.00 | 29.84 -1.02 0.00 | 33.91 -1.38 0.00 | 36.00 -0.70 0.00 | 38.40 -0.58 0.00 | 42.58 -0.74 0.00 | 43.70 -0.31 0.00 | 44.00 -0.13 0.00 | 45.45 -0.23 0.00 | 47.01 -0.19 0.00 | 47.12 -0.38 0.00 | 47.82 -0.43 0.00 | 47.50 -0.33 0.00 | 45.56 -0.51 0.00 | 43.62 -0.35 0.00 | 42.24 -0.34 0.00 | 42.82 -0.65 0.00 | 41.47 -0.04 0.00 | 39.07 0.16 0.00 | 31.85 -1.19 0.00 |
| S SALMON___HYD 24043 | 33.61 -0.34 0.00 | 31.60 -0.38 0.00 | 29.52 -0.33 0.00 | 27.81 -0.42 0.00 | 28.32 -0.34 0.00 | 30.55 -0.31 0.00 | 35.07 -0.21 0.00 | 36.78 0.07 0.00 | 39.22 0.23 0.00 | 43.58 0.26 0.00 | 44.49 0.48 0.00 | 44.66 0.53 0.00 | 46.14 0.46 0.00 | 47.57 0.38 0.00 | 47.69 0.19 0.00 | 48.40 0.14 0.00 | 47.98 0.14 0.00 | 46.20 0.14 0.00 | 44.10 0.13 0.00 | 42.66 0.09 0.00 | 43.61 0.13 0.00 | 41.76 0.25 0.00 | 39.07 0.16 0.00 | 32.78 -0.26 0.00 |
| SELKIRK___II 23799 | 35.21 1.26 0.00 | 33.01 1.02 0.00 | 30.77 0.93 0.00 | 29.11 0.88 0.00 | 29.52 0.86 0.00 | 31.85 0.99 0.00 | 36.80 1.52 0.00 | 38.13 1.43 0.00 | 40.31 1.33 0.00 | 44.62 1.30 0.00 | 45.46 1.45 0.00 | 45.37 1.24 0.00 | 47.05 1.37 0.00 | 48.75 1.56 0.00 | 49.16 1.66 0.00 | 49.90 1.64 0.00 | 49.42 1.58 0.00 | 47.49 1.43 0.00 | 45.33 1.36 0.00 | 43.64 1.06 0.00 | 44.56 1.09 0.00 | 42.59 1.08 0.00 | 40.28 1.36 0.00 | 34.70 1.65 0.00 |
| SELKIRK___I 23801 | 35.11 1.15 0.00 | 32.94 0.96 0.00 | 30.68 0.84 0.00 | 29.05 0.82 0.00 | 29.46 0.80 0.00 | 31.76 0.90 0.00 | 36.59 1.31 0.00 | 38.02 1.32 0.00 | 40.23 1.25 0.00 | 44.66 1.34 0.00 | 45.59 1.58 0.00 | 45.63 1.50 0.00 | 47.33 1.64 0.00 | 49.04 1.84 0.00 | 49.45 1.95 0.00 | 50.19 1.93 0.00 | 49.75 1.91 0.00 | 47.81 1.75 0.00 | 45.68 1.71 0.00 | 43.90 1.32 0.00 | 44.74 1.26 0.00 | 42.67 1.16 0.00 | 40.20 1.28 0.00 | 34.50 1.45 0.00 |
| SENECA OSWGO___HYD 24041 | 33.04 -0.92 0.00 | 31.09 -0.90 0.00 | 29.01 -0.84 0.00 | 27.36 -0.88 0.00 | 27.83 -0.83 0.00 | 30.03 -0.83 0.00 | 34.36 -0.92 0.00 | 36.00 -0.70 0.00 | 38.36 -0.62 0.00 | 42.62 -0.69 0.00 | 43.44 -0.57 0.00 | 43.60 -0.53 0.00 | 45.09 -0.59 0.00 | 46.58 -0.61 0.00 | 46.79 -0.71 0.00 | 47.53 -0.72 0.00 | 47.17 -0.67 0.00 | 45.37 -0.69 0.00 | 43.27 -0.70 0.00 | 41.85 -0.72 0.00 | 42.69 -0.78 0.00 | 40.89 -0.62 0.00 | 38.33 -0.58 0.00 | 32.15 -0.89 0.00 |
| SENECA___ENERGY 23797 | 32.77 -1.19 0.00 | 30.96 -1.02 0.00 | 28.89 -0.96 0.00 | 27.27 -0.96 0.00 | 27.74 -0.92 0.00 | 30.00 -0.86 0.00 | 33.94 -1.34 0.00 | 35.38 -1.32 0.00 | 37.77 -1.21 0.00 | 41.93 -1.39 0.00 | 43.00 -1.01 0.00 | 43.20 -0.93 0.00 | 44.63 -1.05 0.00 | 46.16 -1.04 0.00 | 46.46 -1.05 0.00 | 47.15 -1.11 0.00 | 46.84 -1.00 0.00 | 45.00 -1.06 0.00 | 43.44 -0.53 0.00 | 41.90 -0.68 0.00 | 42.56 -0.91 0.00 | 40.97 -0.54 0.00 | 38.45 -0.47 0.00 | 31.85 -1.19 0.00 |
| SHOEMAKER___GT 23640 | 35.72 1.77 0.00 | 33.49 1.50 0.00 | 31.10 1.25 0.00 | 29.47 1.24 0.00 | 29.78 1.12 0.00 | 32.22 1.36 0.00 | 37.47 2.19 0.00 | 39.31 2.61 0.00 | 41.90 2.92 0.00 | 46.69 3.38 0.00 | 47.88 3.87 0.00 | 47.93 3.80 0.00 | 49.75 4.07 0.00 | 51.63 4.44 0.00 | 52.25 4.75 0.00 | 53.18 4.92 0.00 | 52.72 4.88 0.00 | 50.48 4.42 0.00 | 48.23 4.26 0.00 | 46.24 3.66 0.00 | 47.00 3.52 0.00 | 44.71 3.20 0.00 | 41.72 2.80 0.00 | 35.46 2.41 0.00 |
| SHOREHAM_IC_1 23715 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.43 1.58 0.00 | 29.67 1.44 0.00 | 29.31 0.66 0.01 | 31.60 0.74 0.01 | 37.00 1.73 0.01 | 38.86 2.17 0.01 | 42.10 3.12 0.00 | 48.21 4.89 0.00 | 52.69 6.12 -2.56 | 53.43 6.09 -3.21 | 51.90 5.98 -0.23 | 55.87 6.42 -2.26 | 58.07 6.98 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.44 6.07 -3.40 | 48.31 4.98 -0.75 | 51.07 4.96 -2.63 | 52.68 4.52 -6.65 | 43.20 4.05 -0.24 | 36.78 3.73 0.00 |
| SHOREHAM_IC_2 23716 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.43 1.58 0.00 | 29.67 1.44 0.00 | 29.31 0.66 0.01 | 31.60 0.74 0.01 | 37.00 1.73 0.01 | 38.86 2.17 0.01 | 42.10 3.12 0.00 | 48.21 4.89 0.00 | 52.69 6.12 -2.56 | 53.43 6.09 -3.21 | 51.90 5.98 -0.23 | 55.87 6.42 -2.26 | 58.07 6.98 -3.58 | 66.30 7.33 -10.71 | 66.34 7.27 -11.23 | 64.68 6.63 -11.98 | 53.44 6.07 -3.40 | 48.31 4.98 -0.75 | 51.07 4.96 -2.63 | 52.68 4.52 -6.65 | 43.20 4.05 -0.24 | 36.78 3.73 0.00 |
| SISSONVILLE____ 23735 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.64 -0.21 0.00 | 27.86 -0.37 0.00 | 28.55 -0.11 0.00 | 30.49 -0.37 0.00 | 34.15 -1.13 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.02 -2.17 0.00 | 44.98 -2.52 0.00 | 45.60 -2.65 0.00 | 44.97 -2.87 0.00 | 44.27 -1.80 0.00 | 41.51 -2.46 0.00 | 40.36 -2.21 0.00 | 42.00 -1.48 0.00 | 40.35 -1.16 0.00 | 37.44 -1.48 0.00 | 32.05 -0.99 0.00 |
| SITHE_IND_GS1 24169 | 32.80 -1.15 0.00 | 30.90 -1.09 0.00 | 28.83 -1.01 0.00 | 27.24 -0.99 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.64 -1.06 0.00 | 37.89 -1.09 0.00 | 42.10 -1.21 0.00 | 42.91 -1.10 0.00 | 43.03 -1.10 0.00 | 44.54 -1.14 0.00 | 46.02 -1.18 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.86 -1.20 0.00 | 42.83 -1.14 0.00 | 41.43 -1.15 0.00 | 42.26 -1.22 0.00 | 40.47 -1.04 0.00 | 37.94 -0.97 0.00 | 31.92 -1.12 0.00 |
| SITHE_IND_GS2 24170 | 32.80 -1.15 0.00 | 30.90 -1.09 0.00 | 28.83 -1.01 0.00 | 27.24 -0.99 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.64 -1.06 0.00 | 37.89 -1.09 0.00 | 42.10 -1.21 0.00 | 42.91 -1.10 0.00 | 43.03 -1.10 0.00 | 44.54 -1.14 0.00 | 46.02 -1.18 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.86 -1.20 0.00 | 42.83 -1.14 0.00 | 41.43 -1.15 0.00 | 42.26 -1.22 0.00 | 40.47 -1.04 0.00 | 37.94 -0.97 0.00 | 31.92 -1.12 0.00 |
| SITHE_IND_GS3 24171 | 32.80 -1.15 0.00 | 30.90 -1.09 0.00 | 28.83 -1.01 0.00 | 27.24 -0.99 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.64 -1.06 0.00 | 37.89 -1.09 0.00 | 42.10 -1.21 0.00 | 42.91 -1.10 0.00 | 43.03 -1.10 0.00 | 44.54 -1.14 0.00 | 46.02 -1.18 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.86 -1.20 0.00 | 42.83 -1.14 0.00 | 41.43 -1.15 0.00 | 42.26 -1.22 0.00 | 40.47 -1.04 0.00 | 37.94 -0.97 0.00 | 31.92 -1.12 0.00 |
| SITHE_IND_GS4 24172 | 32.80 -1.15 0.00 | 30.90 -1.09 0.00 | 28.83 -1.01 0.00 | 27.24 -0.99 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.64 -1.06 0.00 | 37.89 -1.09 0.00 | 42.10 -1.21 0.00 | 42.91 -1.10 0.00 | 43.03 -1.10 0.00 | 44.54 -1.14 0.00 | 46.02 -1.18 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.86 -1.20 0.00 | 42.83 -1.14 0.00 | 41.43 -1.15 0.00 | 42.26 -1.22 0.00 | 40.47 -1.04 0.00 | 37.94 -0.97 0.00 | 31.92 -1.12 0.00 |

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| SITHE___BATAVIA 24024 | 31.95 -2.00 0.00 | 30.16 -1.82 0.00 | 28.09 -1.76 0.00 | 26.71 -1.52 0.00 | 27.20 -1.46 0.00 | 29.17 -1.70 0.00 | 33.06 -2.22 0.00 | 35.45 -1.25 0.00 | 37.62 -1.36 0.00 | 41.63 -1.69 0.00 | 42.78 -1.23 0.00 | 43.12 -1.02 0.00 | 44.40 -1.28 0.00 | 45.92 -1.27 0.00 | 46.03 -1.47 0.00 | 46.71 -1.54 0.00 | 46.60 -1.24 0.00 | 44.59 -1.47 0.00 | 42.78 -1.19 0.00 | 41.39 -1.19 0.00 | 41.87 -1.61 0.00 | 41.06 -0.46 0.00 | 38.92 0.00 0.00 | 31.13 -1.92 0.00 |
| SITHE___INDEPEND 23800 | 32.80 -1.15 0.00 | 30.90 -1.09 0.00 | 28.83 -1.01 0.00 | 27.24 -0.99 0.00 | 27.69 -0.97 0.00 | 29.81 -1.05 0.00 | 34.08 -1.20 0.00 | 35.64 -1.06 0.00 | 37.89 -1.09 0.00 | 42.10 -1.21 0.00 | 42.91 -1.10 0.00 | 43.03 -1.10 0.00 | 44.54 -1.14 0.00 | 46.02 -1.18 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.60 -1.24 0.00 | 44.86 -1.20 0.00 | 42.83 -1.14 0.00 | 41.43 -1.15 0.00 | 42.26 -1.22 0.00 | 40.47 -1.04 0.00 | 37.94 -0.97 0.00 | 31.92 -1.12 0.00 |
| SITHE___MASSENA 23902 | 33.38 -0.58 0.00 | 31.50 -0.48 0.00 | 29.58 -0.27 0.00 | 27.95 -0.28 0.00 | 28.46 -0.20 0.00 | 30.52 -0.34 0.00 | 34.40 -0.88 0.00 | 35.67 -1.03 0.00 | 37.81 -1.17 0.00 | 42.10 -1.21 0.00 | 42.42 -1.58 0.00 | 42.50 -1.63 0.00 | 44.08 -1.60 0.00 | 44.98 -2.22 0.00 | 45.03 -2.47 0.00 | 45.70 -2.56 0.00 | 45.16 -2.68 0.00 | 44.17 -1.89 0.00 | 41.90 -2.07 0.00 | 40.75 -1.83 0.00 | 42.17 -1.30 0.00 | 40.22 -1.29 0.00 | 37.55 -1.36 0.00 | 32.02 -1.02 0.00 |
| SITHE___OGDNSBRG 24021 | 33.68 -0.27 0.00 | 31.76 -0.22 0.00 | 29.82 -0.03 0.00 | 28.15 -0.08 0.00 | 28.72 0.06 0.00 | 30.80 -0.06 0.00 | 34.75 -0.53 0.00 | 36.15 -0.55 0.00 | 38.36 -0.62 0.00 | 42.67 -0.65 0.00 | 43.04 -0.97 0.00 | 43.12 -1.02 0.00 | 44.72 -0.96 0.00 | 45.50 -1.70 0.00 | 45.41 -2.09 0.00 | 46.04 -2.22 0.00 | 45.50 -2.34 0.00 | 44.63 -1.43 0.00 | 42.21 -1.76 0.00 | 41.09 -1.49 0.00 | 42.65 -0.83 0.00 | 40.72 -0.79 0.00 | 37.87 -1.05 0.00 | 32.28 -0.76 0.00 |
| SITHE___STERLING 23777 | 34.53 0.58 0.00 | 32.43 0.45 0.00 | 30.23 0.39 0.00 | 28.51 0.28 0.00 | 29.03 0.37 0.00 | 31.39 0.52 0.00 | 36.16 0.88 0.00 | 37.91 1.21 0.00 | 40.54 1.56 0.00 | 45.00 1.69 0.00 | 46.03 2.02 0.00 | 46.21 2.07 0.00 | 47.78 2.10 0.00 | 49.41 2.22 0.00 | 49.54 2.04 0.00 | 50.23 1.98 0.00 | 49.71 1.87 0.00 | 47.86 1.80 0.00 | 45.68 1.71 0.00 | 44.11 1.53 0.00 | 45.04 1.57 0.00 | 43.05 1.54 0.00 | 40.24 1.32 0.00 | 33.70 0.66 0.00 |
| SOUTH CAIRO___GT 23612 | 36.19 2.24 0.00 | 33.97 1.98 0.00 | 31.61 1.76 0.00 | 29.90 1.67 0.00 | 30.21 1.55 0.00 | 32.75 1.88 0.00 | 38.10 2.82 0.00 | 39.82 3.12 0.00 | 41.98 3.00 0.00 | 46.52 3.21 0.00 | 47.31 3.30 0.00 | 47.26 3.13 0.00 | 49.02 3.33 0.00 | 50.88 3.68 0.00 | 51.30 3.80 0.00 | 53.13 4.87 0.00 | 52.62 4.78 0.00 | 50.48 4.42 0.00 | 48.19 4.22 0.00 | 46.24 3.66 0.00 | 47.13 3.65 0.00 | 44.87 3.36 0.00 | 42.11 3.19 0.00 | 35.95 2.91 0.00 |
| SOUTH HAMPTN___IC 23720 | 36.50 2.55 0.00 | 33.84 1.86 0.00 | 31.76 1.91 0.00 | 29.98 1.75 0.00 | 29.63 0.97 0.01 | 31.97 1.11 0.01 | 37.50 2.22 0.01 | 39.48 2.79 0.01 | 42.88 3.90 0.00 | 49.12 5.80 0.00 | 53.70 7.13 -2.56 | 54.45 7.11 -3.21 | 52.95 7.03 -0.23 | 56.91 7.46 -2.26 | 59.16 8.08 -3.58 | 67.51 8.54 -10.71 | 67.44 8.37 -11.23 | 65.74 7.69 -11.98 | 54.36 6.99 -3.40 | 49.20 5.88 -0.74 | 51.93 5.83 -2.63 | 53.47 5.31 -6.65 | 43.86 4.71 -0.24 | 37.31 4.26 0.00 |
| SOUTHOLD___IC 23719 | 38.23 4.28 0.00 | 35.44 3.45 0.00 | 33.22 3.37 0.00 | 31.36 3.13 0.00 | 31.00 2.35 0.01 | 33.51 2.65 0.01 | 39.37 4.09 0.01 | 41.50 4.81 0.01 | 45.18 6.20 0.00 | 51.89 8.58 0.00 | 56.82 10.25 -2.56 | 57.58 10.24 -3.21 | 56.01 10.10 -0.23 | 60.02 10.57 -2.26 | 62.48 11.40 -3.58 | 71.03 12.06 -10.71 | 70.93 11.86 -11.23 | 69.01 10.96 -11.98 | 57.39 10.02 -3.40 | 52.14 8.81 -0.74 | 54.93 8.83 -2.63 | 56.25 8.09 -6.65 | 46.31 7.16 -0.24 | 39.22 6.18 0.00 |
| ST LAWRENCE____ 23600 | 33.38 -0.58 0.00 | 31.57 -0.42 0.00 | 29.55 -0.30 0.00 | 27.95 -0.28 0.00 | 28.43 -0.23 0.00 | 30.52 -0.34 0.00 | 34.40 -0.88 0.00 | 35.60 -1.10 0.00 | 37.73 -1.25 0.00 | 41.97 -1.34 0.00 | 42.25 -1.76 0.00 | 42.37 -1.77 0.00 | 43.85 -1.83 0.00 | 44.98 -2.22 0.00 | 45.08 -2.42 0.00 | 45.79 -2.46 0.00 | 45.35 -2.49 0.00 | 44.04 -2.03 0.00 | 41.90 -2.07 0.00 | 40.88 -1.70 0.00 | 42.08 -1.39 0.00 | 40.14 -1.37 0.00 | 37.51 -1.40 0.00 | 32.02 -1.02 0.00 |
| STATION 5_MISC_HYD 23604 | 33.17 -0.78 0.00 | 31.28 -0.70 0.00 | 29.13 -0.72 0.00 | 27.55 -0.68 0.00 | 28.09 -0.57 0.00 | 30.31 -0.56 0.00 | 34.51 -0.78 0.00 | 36.81 0.11 0.00 | 39.68 0.70 0.00 | 44.10 0.78 0.00 | 45.59 1.58 0.00 | 46.16 2.03 0.00 | 47.83 2.15 0.00 | 49.27 2.08 0.00 | 49.45 1.95 0.00 | 50.14 1.88 0.00 | 49.66 1.82 0.00 | 47.44 1.38 0.00 | 45.46 1.49 0.00 | 44.07 1.49 0.00 | 44.52 1.04 0.00 | 43.13 1.62 0.00 | 40.36 1.44 0.00 | 32.61 -0.43 0.00 |
| STEEL___WIND 323596 | 31.44 -2.51 0.00 | 29.65 -2.33 0.00 | 27.58 -2.27 0.00 | 26.31 -1.92 0.00 | 26.77 -1.89 0.00 | 28.64 -2.22 0.00 | 32.46 -2.82 0.00 | 34.83 -1.87 0.00 | 36.84 -2.14 0.00 | 40.72 -2.60 0.00 | 41.85 -2.16 0.00 | 42.15 -1.99 0.00 | 43.31 -2.38 0.00 | 44.88 -2.31 0.00 | 45.03 -2.47 0.00 | 45.70 -2.56 0.00 | 45.69 -2.15 0.00 | 43.71 -2.35 0.00 | 42.08 -1.89 0.00 | 40.58 -2.00 0.00 | 41.00 -2.48 0.00 | 40.60 -0.91 0.00 | 38.57 -0.35 0.00 | 30.76 -2.28 0.00 |
| STONY___BROOK 24151 | 36.47 2.51 0.00 | 33.84 1.86 0.00 | 31.61 1.76 0.00 | 29.87 1.64 0.00 | 29.63 0.97 0.01 | 32.03 1.17 0.01 | 37.46 2.19 0.01 | 39.41 2.72 0.01 | 42.60 3.63 0.00 | 48.60 5.28 0.00 | 53.04 6.47 -2.56 | 53.83 6.49 -3.21 | 52.45 6.53 -0.23 | 56.44 6.98 -2.26 | 58.64 7.55 -3.58 | 66.83 7.87 -10.71 | 66.82 7.75 -11.23 | 65.14 7.09 -11.98 | 53.92 6.55 -3.40 | 48.95 5.62 -0.75 | 51.68 5.56 -2.64 | 53.35 5.19 -6.65 | 43.79 4.63 -0.25 | 37.17 4.13 0.00 |
| STURGEON_POOL_HYD 23609 | 36.33 2.38 0.00 | 34.06 2.08 0.00 | 31.64 1.79 0.00 | 29.95 1.72 0.00 | 30.21 1.55 0.00 | 32.75 1.88 0.00 | 38.25 2.96 0.00 | 40.26 3.56 0.00 | 43.04 4.05 0.00 | 48.04 4.72 0.00 | 49.38 5.37 0.00 | 49.43 5.30 0.00 | 51.30 5.62 0.00 | 53.38 6.18 0.00 | 54.01 6.51 0.00 | 54.87 6.61 0.00 | 54.25 6.41 0.00 | 51.96 5.90 0.00 | 49.64 5.67 0.00 | 47.48 4.90 0.00 | 48.26 4.78 0.00 | 45.83 4.32 0.00 | 42.73 3.81 0.00 | 36.25 3.21 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 33.38 -0.58 0.00 | 31.41 -0.58 0.00 | 29.31 -0.54 0.00 | 27.64 -0.59 0.00 | 28.12 -0.54 0.00 | 30.37 -0.49 0.00 | 34.72 -0.56 0.00 | 36.33 -0.37 0.00 | 38.75 -0.23 0.00 | 43.01 -0.30 0.00 | 43.92 -0.09 0.00 | 44.09 -0.04 0.00 | 45.59 -0.09 0.00 | 47.15 -0.05 0.00 | 47.36 -0.14 0.00 | 47.97 -0.29 0.00 | 47.55 -0.29 0.00 | 45.74 -0.32 0.00 | 43.75 -0.22 0.00 | 42.32 -0.26 0.00 | 43.13 -0.35 0.00 | 41.26 -0.25 0.00 | 38.72 -0.19 0.00 | 32.42 -0.63 0.00 |
| SYRACUSE___POWER 24017 | 33.44 -0.51 0.00 | 31.44 -0.54 0.00 | 29.34 -0.51 0.00 | 27.69 -0.54 0.00 | 28.14 -0.52 0.00 | 30.43 -0.43 0.00 | 34.89 -0.39 0.00 | 36.56 -0.15 0.00 | 38.98 0.00 0.00 | 43.32 0.00 0.00 | 44.23 0.22 0.00 | 44.40 0.26 0.00 | 45.91 0.23 0.00 | 47.48 0.28 0.00 | 47.69 0.19 0.00 | 48.40 0.14 0.00 | 47.94 0.10 0.00 | 46.15 0.09 0.00 | 44.06 0.09 0.00 | 42.58 0.00 0.00 | 43.39 -0.09 0.00 | 41.51 0.00 0.00 | 38.92 0.00 0.00 | 32.58 -0.46 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| UNION___PROCESSING_DRP 323587 | 32.26 -1.70 0.00 | 30.48 -1.50 0.00 | 28.44 -1.40 0.00 | 26.93 -1.30 0.00 | 27.43 -1.23 0.00 | 29.50 -1.36 0.00 | 33.45 -1.83 0.00 | 35.45 -1.25 0.00 | 37.73 -1.25 0.00 | 41.84 -1.47 0.00 | 42.91 -1.10 0.00 | 43.20 -0.93 0.00 | 44.59 -1.10 0.00 | 46.11 -1.09 0.00 | 46.27 -1.24 0.00 | 46.95 -1.30 0.00 | 46.69 -1.15 0.00 | 44.77 -1.29 0.00 | 42.87 -1.10 0.00 | 41.51 -1.06 0.00 | 42.08 -1.39 0.00 | 40.81 -0.71 0.00 | 38.49 -0.43 0.00 | 31.39 -1.65 0.00 |
| UPPER HUDSON___HYD 24058 | 35.69 1.73 0.00 | 33.36 1.38 0.00 | 31.13 1.28 0.00 | 29.39 1.16 0.00 | 29.92 1.26 0.00 | 32.41 1.54 0.00 | 37.47 2.19 0.00 | 39.27 2.57 0.00 | 41.55 2.57 0.00 | 46.09 2.77 0.00 | 47.04 3.04 0.00 | 46.69 2.56 0.00 | 47.92 2.24 0.00 | 49.46 2.27 0.00 | 49.64 2.14 0.00 | 50.28 2.03 0.00 | 49.90 2.06 0.00 | 48.14 2.07 0.00 | 46.74 2.77 0.00 | 45.01 2.43 0.00 | 45.87 2.39 0.00 | 43.84 2.32 0.00 | 40.98 2.06 0.00 | 35.19 2.15 0.00 |
| UPPER RAQUET___HYD 24056 | 33.48 -0.48 0.00 | 31.57 -0.42 0.00 | 29.64 -0.21 0.00 | 27.86 -0.37 0.00 | 28.55 -0.11 0.00 | 30.49 -0.37 0.00 | 34.15 -1.13 0.00 | 35.86 -0.84 0.00 | 38.05 -0.94 0.00 | 42.36 -0.95 0.00 | 42.78 -1.23 0.00 | 42.76 -1.37 0.00 | 44.36 -1.32 0.00 | 45.02 -2.17 0.00 | 44.98 -2.52 0.00 | 45.60 -2.65 0.00 | 44.97 -2.87 0.00 | 44.27 -1.80 0.00 | 41.51 -2.46 0.00 | 40.36 -2.21 0.00 | 42.00 -1.48 0.00 | 40.35 -1.16 0.00 | 37.44 -1.48 0.00 | 32.05 -0.99 0.00 |
| VISCHER___FERRY HYD 24020 | 35.86 1.90 0.00 | 33.55 1.57 0.00 | 31.31 1.46 0.00 | 29.59 1.36 0.00 | 30.04 1.38 0.00 | 32.47 1.60 0.00 | 37.54 2.26 0.00 | 38.98 2.28 0.00 | 41.13 2.14 0.00 | 45.65 2.34 0.00 | 46.65 2.64 0.00 | 46.65 2.52 0.00 | 48.33 2.65 0.00 | 50.07 2.88 0.00 | 50.40 2.90 0.00 | 51.15 2.90 0.00 | 50.61 2.77 0.00 | 48.69 2.63 0.00 | 46.56 2.59 0.00 | 44.75 2.17 0.00 | 45.61 2.13 0.00 | 43.59 2.08 0.00 | 40.98 2.06 0.00 | 35.32 2.28 0.00 |
| WADING RIVER_IC_1 23522 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.46 1.61 0.00 | 29.70 1.47 0.00 | 29.31 0.66 0.01 | 31.63 0.77 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 42.14 3.16 0.00 | 48.30 4.98 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 51.99 6.08 -0.23 | 55.92 6.47 -2.26 | 58.11 7.03 -3.58 | 66.40 7.43 -10.71 | 66.44 7.37 -11.23 | 64.77 6.73 -11.98 | 53.44 6.07 -3.40 | 48.30 4.98 -0.74 | 51.06 4.96 -2.63 | 52.64 4.48 -6.65 | 43.16 4.01 -0.24 | 36.78 3.73 0.00 |
| WADING RIVER_IC_2 23547 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.46 1.61 0.00 | 29.70 1.47 0.00 | 29.31 0.66 0.01 | 31.63 0.77 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 42.14 3.16 0.00 | 48.30 4.98 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 51.99 6.08 -0.23 | 55.92 6.47 -2.26 | 58.11 7.03 -3.58 | 66.40 7.43 -10.71 | 66.44 7.37 -11.23 | 64.77 6.73 -11.98 | 53.44 6.07 -3.40 | 48.30 4.98 -0.74 | 51.06 4.96 -2.63 | 52.64 4.48 -6.65 | 43.16 4.01 -0.24 | 36.78 3.73 0.00 |
| WADING RIVER_IC_3 23601 | 36.02 2.07 0.00 | 33.42 1.44 0.00 | 31.46 1.61 0.00 | 29.70 1.47 0.00 | 29.31 0.66 0.01 | 31.63 0.77 0.01 | 37.00 1.73 0.01 | 38.90 2.20 0.01 | 42.14 3.16 0.00 | 48.30 4.98 0.00 | 52.78 6.21 -2.56 | 53.52 6.18 -3.21 | 51.99 6.08 -0.23 | 55.92 6.47 -2.26 | 58.11 7.03 -3.58 | 66.40 7.43 -10.71 | 66.44 7.37 -11.23 | 64.77 6.73 -11.98 | 53.44 6.07 -3.40 | 48.30 4.98 -0.74 | 51.06 4.96 -2.63 | 52.64 4.48 -6.65 | 43.16 4.01 -0.24 | 36.78 3.73 0.00 |
| WALDEN___HYDRO 24148 | 35.89 1.94 0.00 | 33.58 1.60 0.00 | 31.19 1.34 0.00 | 29.53 1.30 0.00 | 29.84 1.18 0.00 | 32.34 1.48 0.00 | 37.72 2.43 0.00 | 39.64 2.94 0.00 | 42.29 3.31 0.00 | 47.17 3.86 0.00 | 48.41 4.40 0.00 | 48.46 4.32 0.00 | 50.30 4.61 0.00 | 52.29 5.10 0.00 | 52.92 5.42 0.00 | 53.90 5.65 0.00 | 53.44 5.60 0.00 | 51.18 5.11 0.00 | 48.89 4.92 0.00 | 46.79 4.22 0.00 | 47.56 4.09 0.00 | 45.16 3.65 0.00 | 42.07 3.15 0.00 | 35.75 2.71 0.00 |
| WARRENSBURG___ 23737 | 35.72 1.77 0.00 | 33.39 1.41 0.00 | 31.16 1.31 0.00 | 29.39 1.16 0.00 | 29.95 1.29 0.00 | 32.44 1.57 0.00 | 37.50 2.22 0.00 | 39.31 2.61 0.00 | 41.55 2.57 0.00 | 46.09 2.77 0.00 | 46.96 2.95 0.00 | 46.47 2.34 0.00 | 47.60 1.92 0.00 | 49.08 1.89 0.00 | 49.31 1.81 0.00 | 49.94 1.69 0.00 | 49.71 1.87 0.00 | 48.04 1.98 0.00 | 46.74 2.77 0.00 | 45.05 2.47 0.00 | 45.91 2.43 0.00 | 43.92 2.41 0.00 | 41.06 2.14 0.00 | 35.22 2.18 0.00 |
| WATERSIDE___6 8 9 23538 | 36.40 2.44 -0.01 | 34.01 2.02 -0.01 | 31.55 1.70 -0.01 | 29.90 1.67 -0.01 | 30.21 1.55 -0.01 | 32.69 1.82 -0.01 | 38.25 2.96 -0.01 | 40.23 3.52 0.00 | 50.54 3.98 -7.59 | 52.96 4.55 -5.09 | 55.41 5.10 -6.30 | 62.22 5.03 -13.06 | 62.17 5.39 -11.10 | 65.20 5.85 -12.15 | 65.70 6.22 -11.97 | 65.67 6.47 -10.95 | 65.68 6.36 -11.48 | 62.05 5.80 -10.19 | 53.00 5.67 -3.36 | 48.31 4.94 -0.79 | 48.29 4.78 -0.03 | 45.79 4.28 -0.01 | 42.62 3.70 -0.01 | 36.32 3.27 -0.01 |
| WDELAWARE___HYD 323627 | 35.31 1.36 0.00 | 33.17 1.18 0.00 | 30.86 1.01 0.00 | 29.22 0.99 0.00 | 29.52 0.86 0.00 | 31.85 0.99 0.00 | 37.01 1.73 0.00 | 38.72 2.02 0.00 | 41.36 2.38 0.00 | 45.96 2.64 0.00 | 47.09 3.08 0.00 | 47.22 3.09 0.00 | 49.02 3.33 0.00 | 50.88 3.68 0.00 | 51.35 3.85 0.00 | 52.21 3.96 0.00 | 51.71 3.88 0.00 | 49.70 3.64 0.00 | 47.53 3.56 0.00 | 45.60 3.02 0.00 | 46.35 2.87 0.00 | 44.13 2.62 0.00 | 41.21 2.30 0.00 | 35.03 1.98 0.00 |
| WEST BABYLON___IC 23714 | 36.53 2.58 0.00 | 33.90 1.92 0.00 | 31.55 1.70 0.00 | 29.81 1.58 0.00 | 29.80 1.15 0.01 | 32.24 1.39 0.01 | 37.71 2.43 0.01 | 39.74 3.05 0.01 | 42.88 3.90 0.00 | 48.64 5.33 0.00 | 52.91 6.34 -2.56 | 53.65 6.31 -3.21 | 52.35 6.44 -0.23 | 56.39 6.94 -2.26 | 58.49 7.41 -3.58 | 66.74 7.77 -10.71 | 66.73 7.65 -11.23 | 65.09 7.05 -11.98 | 54.14 6.77 -3.40 | 49.56 6.09 -0.90 | 52.20 6.00 -2.73 | 53.68 5.48 -6.68 | 44.36 4.90 -0.54 | 37.14 4.10 0.00 |
| WEST CANADA___HYD 24049 | 34.12 0.17 0.00 | 32.11 0.13 0.00 | 29.94 0.09 0.00 | 28.31 0.08 0.00 | 28.75 0.09 0.00 | 30.96 0.09 0.00 | 35.53 0.25 0.00 | 37.00 0.29 0.00 | 39.33 0.35 0.00 | 43.71 0.39 0.00 | 44.49 0.48 0.00 | 44.62 0.49 0.00 | 46.14 0.46 0.00 | 47.71 0.52 0.00 | 48.07 0.57 0.00 | 48.83 0.58 0.00 | 48.37 0.53 0.00 | 46.52 0.46 0.00 | 44.45 0.48 0.00 | 42.96 0.38 0.00 | 43.82 0.35 0.00 | 41.84 0.33 0.00 | 39.23 0.31 0.00 | 33.31 0.26 0.00 |
| WESTERN_NY_WIND 24143 | 31.92 -2.04 0.00 | 30.13 -1.86 0.00 | 28.06 -1.79 0.00 | 26.68 -1.55 0.00 | 27.17 -1.49 0.00 | 29.17 -1.70 0.00 | 33.02 -2.26 0.00 | 35.42 -1.28 0.00 | 37.58 -1.40 0.00 | 41.58 -1.73 0.00 | 42.73 -1.28 0.00 | 43.07 -1.06 0.00 | 44.36 -1.32 0.00 | 45.87 -1.32 0.00 | 45.98 -1.52 0.00 | 46.66 -1.59 0.00 | 46.55 -1.29 0.00 | 44.54 -1.52 0.00 | 42.74 -1.23 0.00 | 41.34 -1.23 0.00 | 41.82 -1.65 0.00 | 41.06 -0.46 0.00 | 38.92 0.00 0.00 | 31.09 -1.95 0.00 |
| WETHRSFD_WT_PWR 323626 | 32.26 -1.70 0.00 | 30.42 -1.57 0.00 | 28.29 -1.55 0.00 | 26.93 -1.30 0.00 | 27.40 -1.26 0.00 | 29.38 -1.48 0.00 | 33.45 -1.83 0.00 | 35.60 -1.10 0.00 | 37.69 -1.29 0.00 | 41.76 -1.56 0.00 | 42.86 -1.14 0.00 | 43.16 -0.97 0.00 | 44.40 -1.28 0.00 | 46.02 -1.18 0.00 | 46.36 -1.14 0.00 | 47.10 -1.16 0.00 | 46.84 -1.00 0.00 | 44.77 -1.29 0.00 | 43.13 -0.84 0.00 | 41.47 -1.11 0.00 | 41.95 -1.52 0.00 | 41.26 -0.25 0.00 | 39.11 0.19 0.00 | 31.52 -1.52 0.00 |
| YORK___WARBASSE 23770 | 36.41 2.44 -0.01 | 34.04 2.05 -0.01 | 31.56 1.70 -0.01 | 29.90 1.67 -0.01 | 30.22 1.55 -0.01 | 32.69 1.82 -0.01 | 38.22 2.93 -0.01 | 40.26 3.56 0.00 | 50.62 4.05 -7.59 | 53.09 4.68 -5.09 | 55.59 5.28 -6.30 | 62.40 5.21 -13.06 | 62.35 5.57 -11.10 | 65.44 6.09 -12.15 | 65.93 6.46 -11.97 | 65.91 6.71 -10.95 | 65.92 6.60 -11.48 | 62.33 6.08 -10.19 | 53.22 5.89 -3.36 | 48.71 5.15 -0.98 | 48.50 5.00 -0.03 | 46.00 4.48 -0.01 | 42.82 3.89 -0.01 | 36.39 3.34 -0.01 |