

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/22/2021

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 39.28 | 34.15 | 32.40 | 31.94 | 30.52 | 30.74 | 30.38 | 30.12 | 33.54 | 36.30 | 39.61 | 42.90 | 47.38 | 48.62 | 51.21 | 54.45 | 57.18 | 62.01 | 54.64 | 50.96 | 49.07 | 44.66 | 38.77 | 37.97 |
| 24138 | 3.86 | 3.36 | 3.26 | 3.03 | 2.90 | 2.90 | 2.91 | 3.15 | 3.46 | 3.57 | 3.70 | 4.08 | 4.54 | 4.62 | 4.44 | 4.68 | 4.91 | 5.43 | 4.56 | 4.46 | 4.38 | 4.21 | 3.71 | 3.58 |
| | 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 |
| 74TH STREET_GT_1 | 39.31 | 34.18 | 32.43 | 31.97 | 30.55 | 30.77 | 30.38 | 30.12 | 33.54 | 36.30 | 39.61 | 42.94 | 47.38 | 48.66 | 51.21 | 54.45 | 57.13 | 61.95 | 54.64 | 51.14 | 49.25 | 44.78 | 38.77 | 37.94 |
| 24260 | 3.90 | 3.39 | 3.29 | 3.06 | 2.93 | 2.92 | 2.91 | 3.15 | 3.46 | 3.57 | 3.70 | 4.11 | 4.54 | 4.66 | 4.44 | 4.68 | 4.86 | 5.38 | 4.56 | 4.65 | 4.56 | 4.33 | 3.71 | 3.54 |
| | 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 |
| 74TH STREET_GT_2 | 39.31 | 34.18 | 32.43 | 31.97 | 30.55 | 30.77 | 30.38 | 30.12 | 33.54 | 36.30 | 39.61 | 42.94 | 47.38 | 48.66 | 51.21 | 54.45 | 57.13 | 61.95 | 54.64 | 51.14 | 49.25 | 44.78 | 38.77 | 37.94 |
| 24261 | 3.90 | 3.39 | 3.29 | 3.06 | 2.93 | 2.92 | 2.91 | 3.15 | 3.46 | 3.57 | 3.70 | 4.11 | 4.54 | 4.66 | 4.44 | 4.68 | 4.86 | 5.38 | 4.56 | 4.65 | 4.56 | 4.33 | 3.71 | 3.54 |
| | 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 HUDSON___FALLS | 38.52 | 33.24 | 31.35 | 31.12 | 29.72 | 29.96 | 29.56 | 28.93 | 32.37 | 35.25 | 38.53 | 41.54 | 45.72 | 46.99 | 49.71 | 53.01 | 55.71 | 60.99 | 54.24 | 50.40 | 48.35 | 43.40 | 37.55 | 37.41 |
| 24011 | 2.83 | 2.43 | 2.21 | 2.20 | 2.10 | 2.12 | 2.09 | 1.97 | 2.28 | 2.52 | 2.62 | 2.72 | 2.87 | 2.99 | 2.95 | 3.23 | 3.45 | 4.42 | 4.15 | 3.91 | 3.67 | 2.95 | 2.49 | 2.34 |
| | -0.27 | -0.01 | 0.00 | -0.02 | 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 | -0.67 |
| ADK RESOURCE___RCVRY | 38.70 | 33.36 | 31.47 | 31.24 | 29.84 | 30.07 | 29.67 | 29.04 | 32.52 | 35.41 | 38.75 | 41.74 | 45.93 | 47.26 | 49.94 | 53.26 | 55.98 | 61.33 | 54.59 | 50.72 | 48.66 | 43.65 | 37.72 | 37.55 |
| 23798 | 3.01 | 2.55 | 2.33 | 2.31 | 2.21 | 2.23 | 2.20 | 2.08 | 2.44 | 2.68 | 2.84 | 2.91 | 3.09 | 3.26 | 3.18 | 3.48 | 3.71 | 4.75 | 4.51 | 4.23 | 3.98 | 3.19 | 2.66 | 2.48 |
| | -0.28 | -0.01 | 0.00 | -0.02 | 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 | -0.67 |
| ADK S GLENS___FALLS | 38.52 | 33.24 | 31.35 | 31.12 | 29.72 | 29.96 | 29.56 | 28.93 | 32.37 | 35.25</ | | | | | | | | | | | | | | |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ALBANY___LFGE 323615 | 38.00 2.37 -0.21 | 32.90 2.10 -0.01 | 31.12 1.98 0.00 | 30.89 1.97 -0.02 | 29.50 1.88 0.00 | 29.74 1.89 0.00 | 29.28 1.81 0.00 | 28.47 1.51 0.00 | 31.70 1.62 0.00 | 34.43 1.70 0.00 | 37.53 1.62 0.00 | 40.53 1.71 0.00 | 44.69 1.84 0.00 | 45.89 1.89 0.00 | 48.49 1.73 0.00 | 51.67 1.89 0.00 | 54.25 1.99 0.00 | 59.01 2.43 0.00 | 52.28 2.20 0.00 | 48.59 2.09 0.00 | 46.65 1.96 0.00 | 42.19 1.74 0.00 | 36.64 1.58 0.00 | 36.50 1.58 -0.52 |
| ALCOA_RYNLDS___DRP 24188 | 28.08 -1.52 5.81 | 29.21 -1.32 0.26 | 27.88 -1.25 0.01 | 27.26 -1.21 0.43 | 26.46 -1.16 0.01 | 26.67 -1.17 0.01 | 26.37 -1.10 0.00 | 25.85 -1.11 0.01 | 28.85 -1.23 0.00 | 31.42 -1.31 0.00 | 34.44 -1.47 0.00 | 37.23 -1.59 0.00 | 41.17 -1.67 0.00 | 42.28 -1.72 0.00 | 44.99 -1.78 0.00 | 47.88 -1.89 0.00 | 50.12 -2.15 0.00 | 54.20 -2.37 0.00 | 48.13 -1.95 0.00 | 44.68 -1.81 0.00 | 42.90 -1.79 0.00 | 38.75 -1.70 0.00 | 33.55 -1.51 0.01 | 18.67 -1.51 14.22 |
| ALCOA___DSASP 323711 | 28.08 -1.52 5.81 | 29.21 -1.32 0.26 | 27.88 -1.25 0.01 | 27.26 -1.21 0.43 | 26.46 -1.16 0.01 | 26.67 -1.17 0.01 | 26.37 -1.10 0.00 | 25.85 -1.11 0.01 | 28.85 -1.23 0.00 | 31.42 -1.31 0.00 | 34.44 -1.47 0.00 | 37.23 -1.59 0.00 | 41.17 -1.67 0.00 | 42.28 -1.72 0.00 | 44.99 -1.78 0.00 | 47.88 -1.89 0.00 | 50.12 -2.15 0.00 | 54.20 -2.37 0.00 | 48.13 -1.95 0.00 | 44.68 -1.81 0.00 | 42.90 -1.79 0.00 | 38.75 -1.70 0.00 | 33.55 -1.51 0.01 | 18.67 -1.51 14.22 |
| ALLEGHENY___COGEN 23514 | 37.68 2.27 0.00 | 32.80 2.00 0.00 | 30.89 1.75 0.00 | 30.44 1.53 0.00 | 29.03 1.41 0.00 | 29.32 1.47 0.00 | 28.90 1.43 0.00 | 28.39 1.43 0.00 | 31.73 1.65 0.00 | 34.89 2.16 0.00 | 38.79 2.87 0.00 | 41.97 3.14 0.00 | 46.14 3.30 0.00 | 47.70 3.70 0.00 | 51.53 4.77 0.00 | 54.70 4.93 0.00 | 57.86 5.60 0.00 | 62.63 6.06 0.00 | 55.54 5.46 0.00 | 51.33 4.84 0.00 | 49.56 4.87 0.00 | 44.78 4.33 0.00 | 38.74 3.68 0.00 | 38.32 3.92 0.00 |
| ALTONA_WT_PWR 323606 | 28.51 -0.88 6.02 | 29.75 -0.77 0.27 | 28.43 -0.70 0.01 | 27.79 -0.66 0.45 | 27.01 -0.61 0.01 | 27.22 -0.61 0.01 | 26.92 -0.55 0.00 | 26.39 -0.57 0.01 | 29.48 -0.60 0.00 | 32.07 -0.65 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 42.03 -0.82 0.00 | 43.16 -0.84 0.00 | 45.92 -0.84 0.00 | 48.88 -0.89 0.00 | 51.22 -1.04 0.00 | 55.33 -1.24 0.00 | 49.13 -0.95 0.00 | 45.61 -0.88 0.00 | 43.71 -0.98 0.00 | 39.48 -0.97 0.00 | 34.11 -0.94 0.01 | 18.71 -0.96 14.72 |
| AMERICAN_REF_FUEL 24010 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 36.62 1.20 0.00 | 32.15 1.35 0.00 | 30.31 1.17 0.00 | 29.86 0.95 0.00 | 28.43 0.80 0.00 | 28.73 0.89 0.00 | 28.27 0.80 0.00 | 27.80 0.84 0.00 | 31.04 0.96 0.00 | 34.20 1.47 0.00 | 38.39 2.48 0.00 | 41.59 2.76 0.00 | 45.59 2.74 0.00 | 47.00 2.99 0.00 | 51.30 4.53 0.00 | 54.26 4.48 0.00 | 57.07 4.81 0.00 | 61.44 4.87 0.00 | 54.19 4.11 0.00 | 50.03 3.53 0.00 | 48.26 3.58 0.00 | 43.81 3.36 0.00 | 38.04 2.98 0.00 | 37.94 3.54 0.00 |
| ARTHUR_KILL_GT_1 23520 | 39.35 3.93 -0.01 | 34.12 3.33 0.00 | 32.43 3.29 0.00 | 31.91 3.01 0.00 | 30.44 2.82 0.00 | 30.46 2.62 0.00 | 30.02 2.56 0.01 | 29.84 2.89 0.01 | 33.23 3.16 0.01 | 35.99 3.27 0.01 | 39.32 3.41 0.01 | 42.62 3.81 0.01 | 47.16 4.33 0.01 | 48.44 4.44 0.01 | 51.01 4.25 0.01 | 54.20 4.43 0.01 | 56.65 4.39 0.01 | 59.81 4.98 1.75 | 54.28 4.21 0.01 | 51.04 4.56 0.01 | 51.03 4.51 -1.83 | 51.01 4.29 -6.27 | 38.53 3.47 0.00 | 37.73 3.34 0.00 |
| ARTHUR_KILL_2 23512 | 39.21 3.79 -0.01 | 34.03 3.23 0.00 | 32.34 3.21 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.38 2.53 0.00 | 29.94 2.47 0.01 | 29.73 2.78 0.01 | 33.14 3.07 0.01 | 35.89 3.17 0.01 | 39.21 3.30 0.01 | 42.51 3.69 0.01 | 46.99 4.15 0.01 | 48.26 4.27 0.01 | 50.82 4.07 0.01 | 53.95 4.18 0.01 | 56.44 4.18 0.01 | 59.52 4.69 1.75 | 54.08 4.01 0.01 | 50.81 4.32 0.01 | 50.81 4.29 -1.83 | 50.81 4.08 -6.27 | 38.43 3.37 0.00 | 37.63 3.23 0.00 |
| ARTHUR_KILL_3 23513 | 38.96 3.54 0.00 | 33.88 3.08 0.00 | 32.14 3.00 0.00 | 31.68 2.78 0.00 | 30.28 2.65 0.00 | 30.49 2.65 0.00 | 30.14 2.66 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.03 3.30 0.00 | 39.25 3.34 0.00 | 42.52 3.69 0.00 | 46.87 4.03 0.00 | 48.18 4.18 0.00 | 50.64 3.88 0.00 | 53.76 3.98 0.00 | 56.29 4.02 0.00 | 59.25 4.42 1.74 | 53.84 3.76 0.00 | 50.44 3.95 0.00 | 50.50 3.98 -1.84 | 50.62 3.88 -6.28 | 38.53 3.47 0.00 | 37.63 3.23 0.00 |
| ARTHUR_KILL_COGEN 323718 | 39.35 3.93 -0.01 | 34.12 3.33 0.00 | 32.43 3.29 0.00 | 31.91 3.01 0.00 | 30.44 2.82 0.00 | 30.46 2.62 0.00 | 30.02 2.56 0.01 | 29.84 2.89 0.01 | 33.23 3.16 0.01 | 35.99 3.27 0.01 | 39.32 3.41 0.01 | 42.62 3.81 0.01 | 47.16 4.33 0.01 | 48.44 4.44 0.01 | 51.01 4.25 0.01 | 54.20 4.43 0.01 | 56.65 4.39 0.01 | 59.81 4.98 1.75 | 54.28 4.21 0.01 | 51.04 4.56 0.01 | 51.03 4.51 -1.83 | 51.01 4.29 -6.27 | 38.53 3.47 0.00 | 37.73 3.34 0.00 |
| ASHOKAN____ 23654 | 38.04 2.62 0.00 | 32.98 2.19 0.00 | 31.21 2.07 0.00 | 30.90 1.99 0.00 | 29.56 1.93 0.00 | 29.76 1.92 0.00 | 29.20 1.73 0.00 | 28.61 1.64 0.00 | 31.64 1.56 0.00 | 34.23 1.51 0.00 | 37.46 1.54 0.00 | 40.61 1.79 0.00 | 44.77 1.93 0.00 | 45.89 1.89 0.00 | 48.73 1.96 0.00 | 51.82 2.04 0.00 | 54.72 2.46 0.00 | 59.51 2.94 0.00 | 52.78 2.70 0.00 | 49.14 2.65 0.00 | 47.14 2.46 0.00 | 42.68 2.22 0.00 | 36.85 1.79 0.00 | 36.08 1.69 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.23 3.16 0.01 | 35.89 3.17 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.09 4.09 0.01 | 50.59 3.84 0.01 | 53.65 3.89 0.01 | 56.18 3.92 0.01 | 60.92 4.36 0.01 | 53.83 3.76 0.01 | 50.58 4.09 0.01 | 48.79 4.11 0.01 | 44.37 3.92 0.01 | 38.35 3.29 0.01 | 37.49 3.10 0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.91 3.01 0.00 | 30.47 2.85 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.23 3.16 0.01 | 35.89 3.17 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.09 4.09 0.01 | 50.59 3.84 0.01 | 53.65 3.89 0.01 | 56.18 3.92 0.01 | 60.92 4.36 0.01 | 53.83 3.76 0.01 | 50.58 4.09 0.01 | 48.79 4.11 0.01 | 44.37 3.92 0.01 | 38.35 3.29 0.01 | 37.49 3.10 0.01 |
| ASTORIA_GT2_I 24094 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |

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| ASTORIA_GT2_2 24095 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT2_3 24096 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT2_4 24097 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT3_1 24098 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT3_2 24099 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT3_3 24100 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT3_4 24101 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT4_1 24102 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT4_2 24103 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT4_3 24104 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT4_4 24105 | 39.10 3.68 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.65 3.89 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.83 3.76 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| ASTORIA_GT_1 23523 | 39.21 3.79 0.00 | 34.09 3.30 0.00 | 32.52 3.38 0.00 | 32.00 3.09 0.00 | 30.55 2.93 0.00 | 30.52 2.67 0.00 | 30.13 2.66 0.01 | 29.95 2.99 0.01 | 33.32 3.25 0.01 | 35.99 3.27 0.01 | 39.28 3.37 0.01 | 42.54 3.73 0.01 | 46.99 4.15 0.01 | 48.22 4.22 0.01 | 50.73 3.97 0.01 | 53.80 4.03 0.01 | 56.38 4.13 0.01 | 61.15 4.58 0.01 | 53.98 3.91 0.01 | 50.76 4.27 0.01 | 48.93 4.25 0.01 | 44.49 4.04 0.01 | 38.45 3.40 0.01 | 37.59 3.20 0.01 |
| ASTORIA_GT_10 24110 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 53.96 4.18 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| ASTORIA_GT_11 24225 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 53.96 4.18 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| ASTORIA_GT_12 24226 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 53.96 4.18 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| ASTORIA_GT_13 24227 | 39.17 | 34.06 | 32.37 | 31.88 | 30.44 | 30.57 | 30.19 | 29.96 | 33.36 | 36.10 | 39.36 | 42.63 | 47.05 | 48.32 | 50.83 | 53.96 | 56.50 | 61.27 | 54.14 | 50.86 | 48.98 | 44.58 | 38.53 | 37.70 |
| | 3.75 | 3.26 | 3.23 | 2.98 | 2.82 | 2.73 | 2.72 | 2.99 | 3.28 | 3.37 | 3.45 | 3.81 | 4.20 | 4.31 | 4.07 | 4.18 | 4.23 | 4.69 | 4.05 | 4.37 | 4.29 | 4.13 | 3.47 | 3.30 |
| | 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 |
| ASTORIA_GT_5 24106 | 39.21 | 34.09 | 32.52 | 32.00 | 30.55 | 30.52 | 30.13 | 29.95 | 33.32 | 35.99 | 39.28 | 42.54 | 46.99 | 48.22 | 50.73 | 53.80 | 56.38 | 61.15 | 53.98 | 50.76 | 48.93 | 44.49 | 38.45 | 37.59 |
| | 3.79 | 3.30 | 3.38 | 3.09 | 2.93 | 2.67 | 2.66 | 2.99 | 3.25 | 3.27 | 3.37 | 3.73 | 4.15 | 4.22 | 3.97 | 4.03 | 4.13 | 4.58 | 3.91 | 4.27 | 4.25 | 4.04 | 3.40 | 3.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ASTORIA_GT_7 24107 | 39.21 | 34.09 | 32.52 | 32.00 | 30.55 | 30.52 | 30.13 | 29.95 | 33.32 | 35.99 | 39.28 | 42.54 | 46.99 | 48.22 | 50.73 | 53.80 | 56.38 | 61.15 | 53.98 | 50.76 | 48.93 | 44.49 | 38.45 | 37.59 |
| | 3.79 | 3.30 | 3.38 | 3.09 | 2.93 | 2.67 | 2.66 | 2.99 | 3.25 | 3.27 | 3.37 | 3.73 | 4.15 | 4.22 | 3.97 | 4.03 | 4.13 | 4.58 | 3.91 | 4.27 | 4.25 | 4.04 | 3.40 | 3.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ASTORIA_GT_8 24108 | 39.21 | 34.09 | 32.52 | 32.00 | 30.55 | 30.52 | 30.13 | 29.95 | 33.32 | 35.99 | 39.28 | 42.54 | 46.99 | 48.22 | 50.73 | 53.80 | 56.38 | 61.15 | 53.98 | 50.76 | 48.93 | 44.49 | 38.45 | 37.59 |
| | 3.79 | 3.30 | 3.38 | 3.09 | 2.93 | 2.67 | 2.66 | 2.99 | 3.25 | 3.27 | 3.37 | 3.73 | 4.15 | 4.22 | 3.97 | 4.03 | 4.13 | 4.58 | 3.91 | 4.27 | 4.25 | 4.04 | 3.40 | 3.20 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ASTORIA___2 24149 | 39.10 | 34.03 | 32.46 | 31.94 | 30.50 | 30.46 | 30.07 | 29.89 | 33.26 | 35.93 | 39.17 | 42.43 | 46.86 | 48.13 | 50.63 | 53.65 | 56.23 | 60.98 | 53.83 | 50.62 | 48.79 | 44.41 | 38.38 | 37.52 |
| | 3.68 | 3.23 | 3.32 | 3.03 | 2.87 | 2.62 | 2.61 | 2.94 | 3.19 | 3.21 | 3.27 | 3.61 | 4.03 | 4.13 | 3.88 | 3.89 | 3.97 | 4.42 | 3.76 | 4.14 | 4.11 | 3.97 | 3.33 | 3.13 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| ASTORIA___3 23516 | 39.17 | 34.06 | 32.37 | 31.88 | 30.44 | 30.57 | 30.19 | 29.96 | 33.36 | 36.10 | 39.36 | 42.63 | 47.05 | 48.32 | 50.83 | 53.96 | 56.50 | 61.27 | 54.14 | 50.86 | 48.98 | 44.58 | 38.53 | 37.70 |
| | 3.75 | 3.26 | 3.23 | 2.98 | 2.82 | 2.73 | 2.72 | 2.99 | 3.28 | 3.37 | 3.45 | 3.81 | 4.20 | 4.31 | 4.07 | 4.18 | 4.23 | 4.69 | 4.05 | 4.37 | 4.29 | 4.13 | 3.47 | 3.30 |
| | 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 |
| ASTORIA___4 23517 | 39.17 | 34.06 | 32.37 | 31.88 | 30.44 | 30.57 | 30.19 | 29.96 | 33.36 | 36.10 | 39.36 | 42.63 | 47.05 | 48.32 | 50.83 | 53.96 | 56.50 | 61.27 | 54.14 | 50.86 | 48.98 | 44.58 | 38.53 | 37.70 |
| | 3.75 | 3.26 | 3.23 | 2.98 | 2.82 | 2.73 | 2.72 | 2.99 | 3.28 | 3.37 | 3.45 | 3.81 | 4.20 | 4.31 | 4.07 | 4.18 | 4.23 | 4.69 | 4.05 | 4.37 | 4.29 | 4.13 | 3.47 | 3.30 |
| | 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 |
| ASTORIA___5 23518 | 39.17 | 34.06 | 32.37 | 31.88 | 30.44 | 30.57 | 30.19 | 29.96 | 33.36 | 36.10 | 39.36 | 42.63 | 47.05 | 48.32 | 50.83 | 53.96 | 56.50 | 61.27 | 54.14 | 50.86 | 48.98 | 44.58 | 38.53 | 37.70 |
| | 3.75 | 3.26 | 3.23 | 2.98 | 2.82 | 2.73 | 2.72 | 2.99 | 3.28 | 3.37 | 3.45 | 3.81 | 4.20 | 4.31 | 4.07 | 4.18 | 4.23 | 4.69 | 4.05 | 4.37 | 4.29 | 4.13 | 3.47 | 3.30 |
| | 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 |
| AST_ENERGY_2_CC3 323677 | 38.99 | 33.94 | 32.20 | 31.74 | 30.33 | 30.54 | 30.17 | 29.90 | 33.30 | 36.00 | 39.25 | 42.52 | 46.87 | 48.14 | 50.64 | 53.81 | 56.45 | 61.21 | 53.99 | 50.54 | 48.71 | 44.34 | 38.46 | 37.63 |
| | 3.58 | 3.14 | 3.06 | 2.83 | 2.71 | 2.70 | 2.69 | 2.94 | 3.22 | 3.27 | 3.34 | 3.69 | 4.03 | 4.13 | 3.88 | 4.03 | 4.18 | 4.64 | 3.91 | 4.04 | 4.02 | 3.88 | 3.40 | 3.23 |
| | 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 |
| AST_ENERGY_2_CC4 323678 | 38.99 | 33.94 | 32.20 | 31.74 | 30.33 | 30.54 | 30.17 | 29.90 | 33.30 | 36.00 | 39.25 | 42.52 | 46.87 | 48.14 | 50.64 | 53.81 | 56.45 | 61.21 | 53.99 | 50.54 | 48.71 | 44.34 | 38.46 | 37.63 |
| | 3.58 | 3.14 | 3.06 | 2.83 | 2.71 | 2.70 | 2.69 | 2.94 | 3.22 | 3.27 | 3.34 | 3.69 | 4.03 | 4.13 | 3.88 | 4.03 | 4.18 | 4.64 | 3.91 | 4.04 | 4.02 | 3.88 | 3.40 | 3.23 |
| | 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_1 23668 | 37.54 | 32.68 | 30.95 | 30.70 | 29.37 | 29.57 | 29.15 | 28.58 | 31.82 | 34.49 | 37.74 | 40.80 | 45.03 | 46.20 | 48.87 | 52.02 | 54.62 | 59.18 | 52.39 | 48.73 | 46.83 | 42.47 | 36.85 | 36.12 |
| | 2.12 | 1.88 | 1.81 | 1.79 | 1.74 | 1.73 | 1.68 | 1.62 | 1.74 | 1.77 | 1.83 | 1.98 | 2.18 | 2.20 | 2.11 | 2.24 | 2.35 | 2.60 | 2.31 | 2.23 | 2.14 | 2.02 | 1.79 | 1.72 |
| | 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 | 37.54 | 32.68 | 30.95 | 30.70 | 29.37 | 29.57 | 29.15 | 28.58 | 31.82 | 34.49 | 37.74 | 40.80 | 45.03 | 46.20 | 48.87 | 52.02 | 54.62 | 59.18 | 52.39 | 48.73 | 46.83 | 42.47 | 36.85 | 36.12 |
| | 2.12 | 1.88 | 1.81 | 1.79 | 1.74 | 1.73 | 1.68 | 1.62 | 1.74 | 1.77 | 1.83 | 1.98 | 2.18 | 2.20 | 2.11 | 2.24 | 2.35 | 2.60 | 2.31 | 2.23 | 2.14 | 2.02 | 1.79 | 1.72 |
| | 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 | 37.54 | 32.68 | 30.95 | 30.70 | 29.37 | 29.57 | 29.15 | 28.58 | 31.82 | 34.49 | 37.74 | 40.80 | 45.03 | 46.20 | 48.87 | 52.02 | 54.62 | 59.18 | 52.39 | 48.73 | 46.83 | 42.47 | 36.85 | 36.12 |
| | 2.12 | 1.88 | 1.81 | 1.79 | 1.74 | 1.73 | 1.68 | 1.62 | 1.74 | 1.77 | 1.83 | 1.98 | 2.18 | 2.20 | 2.11 | 2.24 | 2.35 | 2.60 | 2.31 | 2.23 | 2.14 | 2.02 | 1.79 | 1.72 |
| | 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 |
| AUBURN___LFGE 323710 | 35.84 | 31.20 | 29.49 | 29.19 | 27.90 | 28.12 | 27.77 | 27.31 | 30.56 | 33.48 | 36.88 | 39.95 | 44.00 | 45.14 | 48.26 | 51.32 | 53.99 | 58.55 | 51.73 | 47.89 | 45.99 | 41.66 | 36.08 | 35.36 |
| | 0.43 | 0.40 | 0.35 | 0.29 | 0.28 | 0.28 | 0.30 | 0.35 | 0.48 | 0.75 | 0.97 | 1.13 | 1.16 | 1.14 | 1.50 | 1.54 | 1.72 | 1.98 | 1.65 | 1.39 | 1.30 | 1.21 | 1.02 | 0.96 |
| | 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 |
| BABYLON_RES_REC 323704 | 50.71 | 48.97 | 48.27 | 47.47 | 46.85 | 46.77 | 45.81 | 46.59 | 48.09 | 50.12 | 55.47 | 57.54 | 61.25 | 59.25 | 79.06 | 75.57 | 68.95 | 68.87 | 69.00 | 61.29 | 69.10 | 60.28 | 61.38 | 49.14 |
| | 3.33 | 2.86 | 2.83 | 2.54 | 2.46 | 2.45 | 2.50 | 2.80 | 3.10 | 3.11 | 3.16 | 3.50 | 3.90 | 4.00 | 3.55 | 3.74 | 3.92 | 4.53 | 3.80 | 3.91 | 3.89 | 3.84 | 3.02 | 2.96 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|
| BARRETT_IC_1 23704 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4.20 | 3.97 | 3.68 | 3.41 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |
| BARRETT_IC_10 23701 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4.20 | 3.97 | 3.68 | 3.41 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |
| BARRETT_IC_11 23702 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4.20 | 3.97 | 3.68 | 3.41 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |
| BARRETT_IC_12 23703 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4.20 | 3.97 | 3.68 | 3.41 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |
| BARRETT_IC_2 23705 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4.20 | 3.97 | 3.68 | 3.41 |
| | -11.97 | -15.30 | -16.30 | -16.02 | -16.77 | -16.48 | -15.84 | -16.82 | -14.91 | -14.28 | -16.40 | -15.21 | -14.51 | -11.25 | -28.75 | -22.06 | -12.77 | -7.77 | -15.11 | -10.89 | -20.53 | -15.98 | -23.30 | -11.78 |
| BARRETT_IC_3 23706 | 50.99 | 49.27 | 48.53 | 47.81 | 47.18 | 47.11 | 46.14 | 46.94 | 48.45 | 50.48 | 55.73 | 57.73 | 61.47 | 59.47 | 79.39 | 75.97 | 69.32 | 69.26 | 69.30 | 61.57 | 69.42 | 60.40 | 62.04 | 49.59 |
| | 3.61 | 3.17 | 3.09 | 2.89 | 2.79 | 2.78 | 2.83 | 3.15 | 3.46 | 3.47 | 3.41 | 3.69 | 4.11 | 4.22 | 3.88 | 4.13 | 4.29 | 4.92 | 4.11 | 4.19 | 4. | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| BAYONEEC___CTG10 323750 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG2 323683 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG3 323684 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG4 323685 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG5 323686 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG6 323687 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG7 323688 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG8 323689 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BAYONEEC___CTG9 323749 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.78 4.02 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.09 4.01 0.00 | 50.62 4.14 0.01 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| BEACON___LESR 323632 | 38.44 2.83 -0.19 | 33.24 2.43 -0.01 | 31.44 2.30 0.00 | 31.20 2.28 -0.01 | 29.81 2.18 0.00 | 30.04 2.20 0.00 | 29.64 2.17 0.00 | 28.88 1.91 0.00 | 32.19 2.10 0.00 | 34.95 2.23 0.00 | 38.18 2.26 0.00 | 41.23 2.41 0.00 | 45.41 2.57 0.00 | 46.69 2.68 0.00 | 49.43 2.66 0.00 | 52.66 2.89 0.00 | 55.29 3.03 0.00 | 60.20 3.62 0.00 | 53.29 3.21 0.00 | 49.56 3.07 0.00 | 47.59 2.90 0.00 | 43.00 2.55 0.00 | 37.27 2.21 0.00 | 37.04 2.17 -0.47 |
| BEAVER RIVER___HYD 24048 | 33.86 0.11 1.66 | 30.78 0.06 0.08 | 29.25 0.12 0.00 | 28.87 0.09 0.12 | 27.68 0.06 0.00 | 27.81 -0.03 0.00 | 27.44 -0.03 0.00 | 26.93 -0.03 0.00 | 30.23 0.15 0.00 | 33.05 0.33 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.40 0.56 0.00 | 44.53 0.53 0.00 | 47.70 0.93 0.00 | 50.92 1.15 0.00 | 53.36 1.10 0.00 | 58.22 1.64 0.00 | 51.83 1.75 0.00 | 48.03 1.53 0.00 | 46.16 1.47 0.00 | 41.50 1.05 0.00 | 35.83 0.77 0.00 | 30.74 0.41 4.07 |
| BEEBEE_GT_13 23619 | 35.91 0.50 0.00 | 31.26 0.46 0.00 | 29.49 0.35 0.00 | 29.11 0.20 0.00 | 27.79 0.17 0.00 | 28.04 0.20 0.00 | 27.58 0.11 0.00 | 27.04 0.08 0.00 | 30.17 0.09 0.00 | 33.15 0.42 0.00 | 36.81 0.90 0.00 | 39.83 1.01 0.00 | 43.87 1.03 0.00 | 45.19 1.19 0.00 | 48.72 1.96 0.00 | 51.82 2.04 0.00 | 54.56 2.30 0.00 | 59.00 2.43 0.00 | 52.14 2.05 0.00 | 48.08 1.58 0.00 | 46.43 1.74 0.00 | 42.03 1.58 0.00 | 36.46 1.40 0.00 | 36.22 1.82 0.00 |
| BETHLEHEM___GRP 23843 | 37.62 2.02 -0.19 | 32.59 1.79 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.46 1.61 0.00 | 29.04 1.57 0.00 | 28.18 1.21 0.00 | 31.34 1.26 0.00 | 34.00 1.28 0.00 | 37.06 1.15 0.00 | 40.03 1.20 0.00 | 44.17 1.33 0.00 | 45.32 1.32 0.00 | 47.88 1.12 0.00 | 51.02 1.24 0.00 | 53.57 1.31 0.00 | 58.22 1.64 0.00 | 51.54 1.45 0.00 | 47.94 1.44 0.00 | 46.03 1.34 0.00 | 41.66 1.21 0.00 | 36.18 1.12 0.00 | 35.96 1.10 -0.47 |
| BETHLEHEM___GS1 323560 | 37.62 2.02 -0.19 | 32.59 1.79 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.46 1.61 0.00 | 29.04 1.57 0.00 | 28.18 1.21 0.00 | 31.34 1.26 0.00 | 34.00 1.28 0.00 | 37.06 1.15 0.00 | 40.03 1.20 0.00 | 44.17 1.33 0.00 | 45.32 1.32 0.00 | 47.88 1.12 0.00 | 51.02 1.24 0.00 | 53.57 1.31 0.00 | 58.22 1.64 0.00 | 51.54 1.45 0.00 | 47.94 1.44 0.00 | 46.03 1.34 0.00 | 41.66 1.21 0.00 | 36.18 1.12 0.00 | 35.96 1.10 -0.47 |
| BETHLEHEM___GS2 323561 | 37.62 2.02 -0.19 | 32.59 1.79 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.46 1.61 0.00 | 29.04 1.57 0.00 | 28.18 1.21 0.00 | 31.34 1.26 0.00 | 34.00 1.28 0.00 | 37.06 1.15 0.00 | 40.03 1.20 0.00 | 44.17 1.33 0.00 | 45.32 1.32 0.00 | 47.88 1.12 0.00 | 51.02 1.24 0.00 | 53.57 1.31 0.00 | 58.22 1.64 0.00 | 51.54 1.45 0.00 | 47.94 1.44 0.00 | 46.03 1.34 0.00 | 41.66 1.21 0.00 | 36.18 1.12 0.00 | 35.96 1.10 -0.47 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 37.62 2.02 -0.19 | 32.59 1.79 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.46 1.61 0.00 | 29.04 1.57 0.00 | 28.18 1.21 0.00 | 31.34 1.26 0.00 | 34.00 1.28 0.00 | 37.06 1.15 0.00 | 40.03 1.20 0.00 | 44.17 1.33 0.00 | 45.32 1.32 0.00 | 47.88 1.12 0.00 | 51.02 1.24 0.00 | 53.57 1.31 0.00 | 58.22 1.64 0.00 | 51.54 1.45 0.00 | 47.94 1.44 0.00 | 46.03 1.34 0.00 | 41.66 1.21 0.00 | 36.18 1.12 0.00 | 35.96 1.10 -0.47 |
| BETHLEHEM___STEEL 23779 | 36.05 0.64 0.00 | 31.63 0.83 0.00 | 29.84 0.70 0.00 | 29.40 0.49 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.26 0.18 0.00 | 33.28 0.56 0.00 | 37.38 1.47 0.00 | 40.42 1.59 -0.01 | 44.35 1.50 -0.01 | 45.77 1.76 -0.01 | 49.95 3.18 -0.01 | 52.92 3.14 -0.01 | 55.67 3.40 -0.01 | 59.86 3.28 -0.01 | 52.89 2.80 0.00 | 48.82 2.32 0.00 | 47.14 2.46 0.00 | 42.84 2.39 0.00 | 37.27 2.21 0.00 | 37.32 2.92 0.00 |
| BETHPAGE_CC_5 323564 | 50.92 3.54 -11.97 | 49.15 3.05 -15.30 | 48.44 3.00 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.97 2.65 -16.48 | 46.00 2.69 -15.84 | 46.78 2.99 -16.82 | 48.33 3.34 -14.91 | 50.38 3.37 -14.28 | 55.76 3.45 -16.40 | 57.77 3.73 -15.21 | 61.51 4.15 -14.51 | 59.56 4.31 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.26 4.92 -7.77 | 69.35 4.15 -15.11 | 61.61 4.23 -10.89 | 69.42 4.20 -20.53 | 60.48 4.04 -15.98 | 61.70 3.33 -23.30 | 49.38 3.20 -11.78 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 36.19 0.78 0.00 | 31.78 0.99 0.00 | 29.98 0.85 0.00 | 29.51 0.61 0.00 | 28.09 0.47 0.00 | 28.40 0.56 0.00 | 27.91 0.44 0.00 | 27.34 0.38 0.00 | 30.47 0.39 0.00 | 33.51 0.78 0.00 | 37.64 1.72 0.00 | 40.73 1.90 -0.01 | 44.69 1.84 -0.01 | 46.12 2.11 -0.01 | 50.37 3.60 -0.01 | 53.37 3.59 -0.01 | 56.08 3.81 -0.01 | 60.37 3.79 -0.01 | 53.29 3.21 0.00 | 49.19 2.70 0.00 | 47.46 2.77 0.00 | 43.12 2.67 0.00 | 37.48 2.42 0.00 | 37.49 3.10 0.00 |
| BINGHAMTON___COGEN 23790 | 36.23 0.82 0.00 | 31.57 0.77 0.00 | 29.84 0.70 0.00 | 29.57 0.67 0.00 | 28.23 0.61 0.00 | 28.46 0.61 0.00 | 28.05 0.58 0.00 | 27.53 0.57 0.00 | 30.74 0.66 0.00 | 33.55 0.82 0.00 | 37.03 1.11 0.00 | 40.03 1.20 0.00 | 44.09 1.24 0.00 | 45.41 1.41 0.00 | 48.59 1.82 0.00 | 51.62 1.84 0.00 | 54.36 2.09 0.00 | 58.72 2.15 0.00 | 51.94 1.85 0.00 | 48.12 1.63 0.00 | 46.29 1.61 0.00 | 41.99 1.54 0.00 | 36.36 1.30 0.00 | 35.81 1.41 0.00 |
| BLACK RIVER___HYD 24047 | 34.45 0.18 1.15 | 30.84 0.09 0.05 | 29.25 0.12 0.00 | 28.91 0.09 0.09 | 27.68 0.06 0.00 | 27.81 -0.03 0.00 | 27.42 -0.05 0.00 | 26.88 -0.08 0.00 | 30.17 0.09 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.40 0.56 0.00 | 44.53 0.53 0.00 | 47.75 0.98 0.00 | 50.97 1.19 0.00 | 53.47 1.20 0.00 | 58.50 1.92 0.00 | 52.19 2.10 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 41.78 1.33 0.00 | 36.04 0.98 0.00 | 32.18 0.58 2.80 |
| BLISS_WT_PWR 323608 | 36.30 0.89 0.00 | 31.87 1.08 0.00 | 30.07 0.93 0.00 | 29.63 0.72 0.00 | 28.21 0.58 0.00 | 28.51 0.67 0.00 | 28.05 0.58 0.00 | 27.50 0.54 0.00 | 30.68 0.60 0.00 | 33.74 1.02 0.00 | 37.85 1.94 0.00 | 41.00 2.17 0.00 | 44.95 2.10 0.00 | 46.38 2.37 0.00 | 50.55 3.79 0.00 | 53.52 3.74 0.00 | 56.40 4.13 0.00 | 60.65 4.08 0.00 | 53.49 3.41 0.00 | 49.42 2.93 0.00 | 47.73 3.04 0.00 | 43.33 2.87 0.00 | 37.66 2.59 0.00 | 37.60 3.20 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.40 1.98 0.00 | 32.55 1.75 0.00 | 30.83 1.69 0.00 | 30.61 1.71 0.00 | 29.28 1.66 0.00 | 29.49 1.64 0.00 | 29.04 1.57 0.00 | 28.31 1.35 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.35 1.44 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.72 1.71 0.00 | 48.40 1.64 0.00 | 51.56 1.79 0.00 | 54.14 1.88 0.00 | 58.84 2.27 0.00 | 52.19 2.10 0.00 | 48.49 2.00 0.00 | 46.52 1.83 0.00 | 42.07 1.62 0.00 | 36.57 1.51 0.00 | 35.91 1.51 0.00 |
| BOC_GAS_DRP 24189 | 37.33 1.91 0.00 | 32.46 1.66 0.00 | 30.74 1.60 0.00 | 30.52 1.62 0.00 | 29.17 1.55 0.00 | 29.40 1.56 0.00 | 28.95 1.48 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.35 1.44 0.00 | 40.38 1.55 0.00 | 44.51 1.67 0.00 | 45.67 1.67 0.00 | 48.30 1.54 0.00 | 51.47 1.69 0.00 | 54.04 1.78 0.00 | 58.61 2.03 0.00 | 51.94 1.85 0.00 | 48.26 1.77 0.00 | 46.39 1.70 0.00 | 41.99 1.54 0.00 | 36.46 1.40 0.00 | 35.77 1.38 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.47 2.83 -0.22 | 33.27 2.46 -0.01 | 31.47 2.33 0.00 | 31.21 2.28 -0.02 | 29.84 2.21 0.00 | 30.04 2.20 0.00 | 29.62 2.14 0.00 | 28.91 1.94 0.00 | 32.25 2.17 0.00 | 35.02 2.29 0.00 | 38.24 2.33 0.00 | 41.27 2.45 0.00 | 45.46 2.61 0.00 | 46.55 2.55 0.00 | 49.15 2.38 0.00 | 52.51 2.74 0.00 | 55.14 2.87 0.00 | 59.97 3.39 0.00 | 53.09 3.00 0.00 | 49.28 2.79 0.00 | 47.28 2.59 0.00 | 42.68 2.22 0.00 | 37.23 2.17 0.00 | 37.18 2.23 -0.55 |
| BOWLINE___1 23526 | 38.49 3.08 0.00 | 33.51 2.71 0.00 | 31.73 2.59 0.00 | 31.36 2.46 0.00 | 29.97 2.35 0.00 | 30.18 2.34 0.00 | 29.78 2.31 0.00 | 29.42 2.45 0.00 | 32.76 2.68 0.00 | 35.48 2.75 0.00 | 38.79 2.87 0.00 | 42.01 3.18 0.00 | 46.36 3.51 0.00 | 47.61 3.61 0.00 | 50.22 3.46 0.00 | 53.41 3.63 0.00 | 56.13 3.87 0.00 | 60.82 4.25 0.00 | 53.69 3.61 0.00 | 50.07 3.58 0.00 | 48.18 3.49 0.00 | 43.77 3.32 0.00 | 37.94 2.88 0.00 | 37.15 2.75 0.00 |
| BOWLINE___2 23595 | 38.49 3.08 0.00 | 33.51 2.71 0.00 | 31.73 2.59 0.00 | 31.36 2.46 0.00 | 29.97 2.35 0.00 | 30.18 2.34 0.00 | 29.78 2.31 0.00 | 29.42 2.45 0.00 | 32.76 2.68 0.00 | 35.48 2.75 0.00 | 38.79 2.87 0.00 | 42.01 3.18 0.00 | 46.36 3.51 0.00 | 47.61 3.61 0.00 | 50.22 3.46 0.00 | 53.41 3.63 0.00 | 56.13 3.87 0.00 | 60.82 4.25 0.00 | 53.69 3.61 0.00 | 50.07 3.58 0.00 | 48.18 3.49 0.00 | 43.77 3.32 0.00 | 37.94 2.88 0.00 | 37.15 2.75 0.00 |
| BROOKHAVEN___DRP 24191 | 50.81 3.43 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.52 2.60 -16.02 | 46.91 2.51 -16.77 | 46.80 2.48 -16.48 | 45.83 2.53 -15.84 | 46.64 2.86 -16.82 | 48.24 3.25 -14.91 | 50.35 3.34 -14.28 | 55.76 3.45 -16.40 | 57.92 3.88 -15.21 | 61.77 4.41 -14.51 | 59.56 4.31 -11.25 | 79.58 4.07 -28.75 | 76.17 4.33 -22.06 | 69.58 4.54 -12.77 | 69.61 5.26 -7.77 | 69.65 4.46 -15.11 | 61.85 4.46 -10.89 | 69.68 4.47 -20.53 | 60.48 4.04 -15.98 | 61.63 3.26 -23.30 | 49.17 2.99 -11.78 |
| BROOKLYN_NAVY_YARD 23515 | 39.06 3.65 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.74 2.83 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.39 3.48 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.55 4.98 0.00 | 54.29 4.21 0.00 | 50.77 4.27 0.00 | 48.94 4.25 0.00 | 44.50 4.04 0.00 | 38.57 3.51 0.00 | 37.70 3.30 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |

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| BROOME_2_LFGE 323671 | 36.23 0.82 0.00 | 31.57 0.77 0.00 | 29.84 0.70 0.00 | 29.57 0.67 0.00 | 28.23 0.61 0.00 | 28.46 0.61 0.00 | 28.05 0.58 0.00 | 27.53 0.57 0.00 | 30.74 0.66 0.00 | 33.55 0.82 0.00 | 37.03 1.11 0.00 | 40.03 1.20 0.00 | 44.09 1.24 0.00 | 45.41 1.41 0.00 | 48.59 1.82 0.00 | 51.62 1.84 0.00 | 54.36 2.09 0.00 | 58.72 2.15 0.00 | 51.94 1.85 0.00 | 48.12 1.63 0.00 | 46.29 1.61 0.00 | 41.99 1.54 0.00 | 36.36 1.30 0.00 | 35.81 1.41 0.00 |
| BROOME__LFGE 323600 | 36.23 0.82 0.00 | 31.57 0.77 0.00 | 29.84 0.70 0.00 | 29.57 0.67 0.00 | 28.23 0.61 0.00 | 28.46 0.61 0.00 | 28.05 0.58 0.00 | 27.53 0.57 0.00 | 30.74 0.66 0.00 | 33.55 0.82 0.00 | 37.03 1.11 0.00 | 40.03 1.20 0.00 | 44.09 1.24 0.00 | 45.41 1.41 0.00 | 48.59 1.82 0.00 | 51.62 1.84 0.00 | 54.36 2.09 0.00 | 58.72 2.15 0.00 | 51.94 1.85 0.00 | 48.12 1.63 0.00 | 46.29 1.61 0.00 | 41.99 1.54 0.00 | 36.36 1.30 0.00 | 35.81 1.41 0.00 |
| BURROWS__LYONSDAL 23803 | 35.58 0.85 0.68 | 31.47 0.71 0.03 | 29.84 0.70 0.00 | 29.55 0.69 0.05 | 28.26 0.64 0.00 | 28.45 0.61 0.00 | 28.05 0.58 0.00 | 27.55 0.59 0.00 | 30.95 0.87 0.00 | 33.84 1.11 0.00 | 37.20 1.29 0.00 | 40.22 1.40 0.00 | 44.47 1.63 0.00 | 45.58 1.58 0.00 | 48.82 2.06 0.00 | 52.02 2.24 0.00 | 54.56 2.30 0.00 | 59.35 2.77 0.00 | 52.68 2.60 0.00 | 48.82 2.32 0.00 | 46.92 2.23 0.00 | 42.27 1.82 0.00 | 36.53 1.47 0.00 | 33.90 1.17 1.67 |
| CAITHNESS_CC_1 323624 | 50.75 3.37 -11.97 | 49.06 2.96 -15.30 | 48.33 2.89 -16.30 | 47.49 2.57 -16.02 | 46.88 2.49 -16.77 | 46.77 2.45 -16.48 | 45.81 2.50 -15.84 | 46.62 2.83 -16.82 | 48.21 3.22 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.64 4.28 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 76.02 4.18 -22.06 | 69.42 4.39 -12.77 | 69.44 5.09 -7.77 | 69.50 4.31 -15.11 | 61.71 4.32 -10.89 | 69.51 4.29 -20.53 | 60.36 3.92 -15.98 | 61.55 3.19 -23.30 | 49.14 2.96 -11.78 |
| CALPINE BETH_PAGE_GT4 24209 | 50.99 3.61 -11.97 | 49.21 3.11 -15.30 | 48.50 3.06 -16.30 | 47.73 2.80 -16.02 | 47.07 2.68 -16.77 | 47.02 2.70 -16.48 | 46.05 2.75 -15.84 | 46.83 3.05 -16.82 | 48.36 3.37 -14.91 | 50.45 3.44 -14.28 | 55.83 3.52 -16.40 | 57.80 3.76 -15.21 | 61.55 4.20 -14.51 | 59.56 4.31 -11.25 | 79.48 3.97 -28.75 | 76.02 4.18 -22.06 | 69.42 4.39 -12.77 | 69.32 4.98 -7.77 | 69.40 4.21 -15.11 | 61.61 4.23 -10.89 | 69.46 4.25 -20.53 | 60.48 4.04 -15.98 | 61.73 3.37 -23.30 | 49.45 3.27 -11.78 |
| CALPINE_BETH_PAGE_GT_4 323586 | 50.99 3.61 -11.97 | 49.21 3.11 -15.30 | 48.50 3.06 -16.30 | 47.73 2.80 -16.02 | 47.07 2.68 -16.77 | 47.02 2.70 -16.48 | 46.05 2.75 -15.84 | 46.83 3.05 -16.82 | 48.36 3.37 -14.91 | 50.45 3.44 -14.28 | 55.83 3.52 -16.40 | 57.80 3.76 -15.21 | 61.55 4.20 -14.51 | 59.56 4.31 -11.25 | 79.48 3.97 -28.75 | 76.02 4.18 -22.06 | 69.42 4.39 -12.77 | 69.32 4.98 -7.77 | 69.40 4.21 -15.11 | 61.61 4.23 -10.89 | 69.46 4.25 -20.53 | 60.48 4.04 -15.98 | 61.73 3.37 -23.30 | 49.45 3.27 -11.78 |
| CALPINE_BP_GT1 23823 | 50.99 3.61 -11.97 | 49.21 3.11 -15.30 | 48.50 3.06 -16.30 | 47.73 2.80 -16.02 | 47.07 2.68 -16.77 | 47.02 2.70 -16.48 | 46.05 2.75 -15.84 | 46.83 3.05 -16.82 | 48.36 3.37 -14.91 | 50.45 3.44 -14.28 | 55.83 3.52 -16.40 | 57.80 3.76 -15.21 | 61.55 4.20 -14.51 | 59.56 4.31 -11.25 | 79.48 3.97 -28.75 | 76.02 4.18 -22.06 | 69.42 4.39 -12.77 | 69.32 4.98 -7.77 | 69.40 4.21 -15.11 | 61.61 4.23 -10.89 | 69.46 4.25 -20.53 | 60.48 4.04 -15.98 | 61.73 3.37 -23.30 | 49.45 3.27 -11.78 |
| CALSPAN__DRP 24200 | 36.05 0.64 0.00 | 31.63 0.83 0.00 | 29.84 0.70 0.00 | 29.40 0.49 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.26 0.18 0.00 | 33.28 0.56 0.00 | 37.38 1.47 0.00 | 40.42 1.59 -0.01 | 44.35 1.50 -0.01 | 45.77 1.76 -0.01 | 49.95 3.18 -0.01 | 52.92 3.14 -0.01 | 55.67 3.40 -0.01 | 59.86 3.28 -0.01 | 52.89 2.80 0.00 | 48.82 2.32 0.00 | 47.14 2.46 0.00 | 42.84 2.39 0.00 | 37.27 2.21 0.00 | 37.32 2.92 0.00 |
| CANDIGU_WT_PWR 323617 | 36.26 0.85 0.00 | 31.72 0.92 0.00 | 29.95 0.81 0.00 | 29.57 0.67 0.00 | 28.21 0.58 0.00 | 28.48 0.64 0.00 | 28.02 0.55 0.00 | 27.50 0.54 0.00 | 30.68 0.60 0.00 | 33.61 0.88 0.00 | 37.46 1.54 0.00 | 40.46 1.63 0.00 | 44.43 1.59 0.00 | 45.81 1.80 0.00 | 49.57 2.81 0.00 | 52.56 2.79 0.00 | 55.40 3.14 0.00 | 59.69 3.11 0.00 | 52.78 2.70 0.00 | 48.82 2.32 0.00 | 47.01 2.32 0.00 | 42.72 2.26 0.00 | 37.09 2.03 0.00 | 36.80 2.41 0.00 |
| CARR STREET_E_SYR 24060 | 35.38 -0.04 0.00 | 30.74 -0.06 0.00 | 29.05 -0.09 0.00 | 28.79 -0.12 0.00 | 27.49 -0.14 0.00 | 27.70 -0.14 0.00 | 27.33 -0.11 0.00 | 26.86 -0.06 0.00 | 30.02 -0.06 0.00 | 32.79 0.07 0.00 | 36.02 0.11 0.00 | 38.83 0.00 0.00 | 42.84 0.00 0.00 | 44.05 0.04 0.00 | 47.00 0.23 0.00 | 50.03 0.25 0.00 | 52.53 0.26 0.00 | 56.92 0.34 0.00 | 50.33 0.25 0.00 | 46.59 0.09 0.00 | 44.82 0.13 0.00 | 40.57 0.12 0.00 | 35.13 0.07 0.00 | 34.50 0.10 0.00 |
| CARTHAGE__PAPER 23857 | 34.03 -0.04 1.35 | 30.61 -0.12 0.06 | 29.11 -0.03 0.00 | 28.75 -0.06 0.10 | 27.54 -0.08 0.00 | 27.65 -0.19 0.00 | 27.28 -0.19 0.00 | 26.77 -0.19 0.00 | 30.02 -0.06 0.00 | 32.83 0.10 0.00 | 36.09 0.18 0.00 | 38.98 0.16 0.00 | 43.10 0.26 0.00 | 44.27 0.27 0.00 | 47.37 0.61 0.00 | 50.62 0.85 0.00 | 53.15 0.89 0.00 | 58.10 1.53 0.00 | 51.83 1.75 0.00 | 48.08 1.58 0.00 | 46.16 1.47 0.00 | 41.46 1.01 0.00 | 35.76 0.70 0.00 | 31.38 0.27 3.29 |
| CASSADAGA_WT_PWR 323784 | 36.87 1.45 0.00 | 32.34 1.54 0.00 | 30.48 1.34 0.00 | 30.03 1.13 0.00 | 28.59 0.97 0.00 | 28.93 1.08 0.00 | 28.46 0.99 0.00 | 28.04 1.08 0.00 | 31.37 1.29 0.00 | 34.56 1.83 0.00 | 38.79 2.87 0.00 | 42.05 3.22 0.00 | 46.06 3.21 0.00 | 47.48 3.48 0.00 | 51.87 5.10 0.00 | 54.86 5.08 0.00 | 57.70 5.44 0.00 | 62.13 5.55 0.00 | 54.79 4.71 0.00 | 50.59 4.09 0.00 | 48.75 4.07 0.00 | 44.22 3.76 0.00 | 38.39 3.33 0.00 | 38.25 3.85 0.00 |
| CE_DUNWOOD__DRP 24194 | 38.78 3.37 0.00 | 33.72 2.93 0.00 | 31.96 2.83 0.00 | 31.56 2.66 0.00 | 30.16 2.54 0.00 | 30.38 2.53 0.00 | 30.00 2.53 0.00 | 29.63 2.67 0.00 | 33.00 2.92 0.00 | 35.74 3.01 0.00 | 39.07 3.16 0.00 | 42.28 3.45 0.00 | 46.66 3.81 0.00 | 47.92 3.91 0.00 | 50.55 3.79 0.00 | 53.76 3.98 0.00 | 56.39 4.13 0.00 | 61.21 4.64 0.00 | 53.99 3.91 0.00 | 50.40 3.91 0.00 | 48.53 3.84 0.00 | 44.09 3.64 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| CE_MILLWOOD__DRP 24193 | 38.71 3.29 0.00 | 33.66 2.86 0.00 | 31.91 2.77 0.00 | 31.51 2.60 0.00 | 30.11 2.49 0.00 | 30.32 2.48 0.00 | 29.94 2.47 0.00 | 29.55 2.59 0.00 | 32.94 2.86 0.00 | 35.67 2.95 0.00 | 38.96 3.05 0.00 | 42.20 3.38 0.00 | 46.57 3.73 0.00 | 47.83 3.83 0.00 | 50.46 3.69 0.00 | 53.66 3.89 0.00 | 56.34 4.08 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.44 3.75 0.00 | 43.97 3.52 0.00 | 38.11 3.05 0.00 | 37.32 2.92 0.00 |
| CE_NYC2_DRP 24202 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.13 3.40 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.00 4.23 0.00 | 56.60 4.34 0.00 | 61.33 4.75 0.00 | 54.19 4.11 0.00 | 50.91 4.42 0.00 | 49.02 4.33 0.00 | 44.62 4.17 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |

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| CE_NYC_DRP 24195 | 39.13 3.72 0.00 | 34.00 3.20 0.00 | 32.29 3.15 0.00 | 31.82 2.92 0.00 | 30.41 2.79 0.00 | 30.60 2.76 0.00 | 30.24 2.77 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.10 4.33 0.00 | 56.70 4.44 0.00 | 61.55 4.98 0.00 | 54.29 4.21 0.00 | 50.77 4.27 0.00 | 48.94 4.25 0.00 | 44.54 4.08 0.00 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| CHAFFEE___LFGE 323603 | 36.16 0.74 0.00 | 31.72 0.92 0.00 | 29.93 0.79 0.00 | 29.48 0.58 0.00 | 28.06 0.44 0.00 | 28.37 0.53 0.00 | 27.88 0.41 0.00 | 27.31 0.35 0.00 | 30.41 0.33 0.00 | 33.48 0.75 0.00 | 37.60 1.69 0.00 | 40.69 1.86 -0.01 | 44.65 1.80 -0.01 | 46.07 2.07 -0.01 | 50.32 3.55 -0.01 | 53.31 3.53 -0.01 | 56.04 3.77 -0.01 | 60.31 3.73 -0.01 | 53.29 3.21 0.00 | 49.14 2.65 0.00 | 47.46 2.77 0.00 | 43.12 2.67 0.00 | 37.48 2.42 0.00 | 37.46 3.06 0.00 |
| CHATEAUG_WT_PWR 323614 | 28.36 -1.03 6.02 | 29.63 -0.89 0.27 | 28.29 -0.85 0.01 | 27.65 -0.81 0.45 | 26.87 -0.74 0.01 | 27.11 -0.72 0.01 | 26.81 -0.66 0.00 | 26.28 -0.67 0.01 | 29.36 -0.72 0.00 | 31.94 -0.79 0.00 | 35.05 -0.86 0.00 | 37.86 -0.97 0.00 | 41.86 -0.98 0.00 | 42.94 -1.06 0.00 | 45.69 -1.07 0.00 | 48.63 -1.14 0.00 | 50.96 -1.30 0.00 | 55.10 -1.47 0.00 | 48.88 -1.20 0.00 | 45.38 -1.12 0.00 | 43.53 -1.16 0.00 | 39.28 -1.17 0.00 | 33.97 -1.09 0.01 | 18.56 -1.10 14.73 |
| CHAT_HIGH_FALL_HYD 323578 | 28.37 -1.13 5.90 | 29.54 -0.99 0.27 | 28.23 -0.90 0.01 | 27.57 -0.90 0.44 | 26.81 -0.80 0.01 | 27.03 -0.81 0.01 | 26.73 -0.74 0.00 | 26.20 -0.75 0.01 | 29.27 -0.81 0.00 | 31.85 -0.88 0.00 | 34.94 -0.97 0.00 | 37.78 -1.05 0.00 | 41.73 -1.11 0.00 | 42.86 -1.14 0.00 | 45.55 -1.22 0.00 | 48.53 -1.24 0.00 | 50.80 -1.46 0.00 | 54.93 -1.64 0.00 | 48.78 -1.30 0.00 | 45.24 -1.25 0.00 | 43.39 -1.30 0.00 | 39.16 -1.30 0.00 | 33.86 -1.19 0.01 | 18.72 -1.24 14.44 |
| CHAUTAUQUA___LFGE 323629 | 36.48 1.06 0.00 | 32.03 1.23 0.00 | 30.19 1.05 0.00 | 29.74 0.84 0.00 | 28.34 0.72 0.00 | 28.65 0.81 0.00 | 28.16 0.69 0.00 | 27.66 0.70 0.00 | 30.86 0.78 0.00 | 33.97 1.24 0.00 | 38.10 2.19 0.00 | 41.24 2.41 0.00 | 45.25 2.40 0.00 | 46.65 2.64 0.00 | 50.88 4.12 0.00 | 53.86 4.08 0.00 | 56.71 4.44 0.00 | 60.99 4.42 0.00 | 53.84 3.76 0.00 | 49.66 3.16 0.00 | 47.95 3.26 0.00 | 43.53 3.07 0.00 | 37.83 2.77 0.00 | 37.77 3.37 0.00 |
| CH_MIDHUDSON___DRP 24192 | 38.74 3.33 0.00 | 33.66 2.86 0.00 | 31.91 2.77 0.00 | 31.54 2.63 0.00 | 30.14 2.51 0.00 | 30.38 2.53 0.00 | 29.94 2.47 0.00 | 29.50 2.53 0.00 | 32.82 2.74 0.00 | 35.57 2.85 0.00 | 38.89 2.98 0.00 | 42.12 3.30 0.00 | 46.48 3.64 0.00 | 47.70 3.70 0.00 | 50.36 3.60 0.00 | 53.56 3.78 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.94 3.86 0.00 | 50.31 3.81 0.00 | 48.35 3.67 0.00 | 43.85 3.40 0.00 | 38.01 2.95 0.00 | 37.22 2.82 0.00 |
| CH_MISC_IPPS 23765 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| CH_RES_BVR_FALLS 23983 | 38.28 -0.32 -3.19 | 30.66 -0.28 -0.15 | 28.91 -0.23 0.00 | 28.91 -0.23 -0.24 | 27.44 -0.19 0.00 | 27.65 -0.19 0.00 | 27.31 -0.16 0.00 | 26.81 -0.16 0.00 | 29.93 -0.15 0.00 | 32.56 -0.16 0.00 | 35.77 -0.14 0.00 | 38.67 -0.15 0.00 | 42.67 -0.17 0.00 | 43.83 -0.18 0.00 | 46.58 -0.19 0.00 | 49.58 -0.20 0.00 | 52.00 -0.26 0.00 | 56.29 -0.28 0.00 | 49.83 -0.25 0.00 | 46.26 -0.23 0.00 | 44.47 -0.22 0.00 | 40.21 -0.24 0.00 | 34.85 -0.21 0.00 | 41.95 -0.24 -7.80 |
| CH_RES_NIAGARA 23895 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |
| CH_RES_SYRACUSE 23985 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| CLINTON_WT_PWR 323605 | 28.36 -1.03 6.02 | 29.63 -0.89 0.27 | 28.29 -0.85 0.01 | 27.65 -0.81 0.45 | 26.87 -0.74 0.01 | 27.11 -0.72 0.01 | 26.81 -0.66 0.00 | 26.28 -0.67 0.01 | 29.36 -0.72 0.00 | 31.94 -0.79 0.00 | 35.05 -0.86 0.00 | 37.86 -0.97 0.00 | 41.86 -0.98 0.00 | 42.94 -1.06 0.00 | 45.69 -1.07 0.00 | 48.63 -1.14 0.00 | 50.96 -1.30 0.00 | 55.10 -1.47 0.00 | 48.88 -1.20 0.00 | 45.38 -1.12 0.00 | 43.53 -1.16 0.00 | 39.28 -1.17 0.00 | 33.97 -1.09 0.01 | 18.56 -1.10 14.73 |
| CLINTON___LFGE 323618 | 28.71 -0.71 5.99 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.15 -0.61 0.00 | 49.13 -0.65 0.00 | 51.48 -0.78 0.00 | 55.67 -0.91 0.00 | 49.53 -0.55 0.00 | 45.94 -0.56 0.00 | 44.06 -0.63 0.00 | 39.72 -0.73 0.00 | 34.32 -0.74 0.01 | 18.95 -0.79 14.66 |
| COLONIE_LFGE___ 323577 | 38.18 2.51 -0.25 | 33.00 2.19 -0.01 | 31.18 2.04 0.00 | 30.95 2.02 -0.02 | 29.56 1.93 0.00 | 29.79 1.95 0.00 | 29.37 1.89 0.00 | 28.66 1.70 0.00 | 31.95 1.87 0.00 | 34.72 2.00 0.00 | 37.92 2.01 0.00 | 40.96 2.13 0.00 | 45.11 2.27 0.00 | 46.29 2.29 0.00 | 48.92 2.15 0.00 | 52.21 2.44 0.00 | 54.83 2.56 0.00 | 59.68 3.11 0.00 | 52.88 2.80 0.00 | 49.14 2.65 0.00 | 47.14 2.46 0.00 | 42.55 2.10 0.00 | 36.99 1.93 0.00 | 36.93 1.93 -0.61 |
| COPENHAGEN_WT_PWR 323753 | 34.47 0.11 1.05 | 30.78 0.03 0.05 | 29.20 0.06 0.00 | 28.86 0.03 0.08 | 27.62 0.00 0.00 | 27.76 -0.08 0.00 | 27.36 -0.11 0.00 | 26.85 -0.11 0.00 | 30.11 0.03 0.00 | 32.96 0.23 0.00 | 36.27 0.36 0.00 | 39.17 0.35 0.00 | 43.27 0.43 0.00 | 44.40 0.40 0.00 | 47.61 0.84 0.00 | 50.82 1.05 0.00 | 53.31 1.04 0.00 | 58.27 1.70 0.00 | 51.98 1.90 0.00 | 48.16 1.67 0.00 | 46.29 1.61 0.00 | 41.66 1.21 0.00 | 35.94 0.88 0.00 | 32.35 0.52 2.56 |
| CORNELL_____ 23752 | 36.55 1.13 0.00 | 31.81 1.01 0.00 | 30.04 0.90 0.00 | 29.77 0.87 0.00 | 28.45 0.83 0.00 | 28.68 0.83 0.00 | 28.32 0.85 0.00 | 27.83 0.86 0.00 | 31.13 1.05 0.00 | 34.00 1.28 0.00 | 37.49 1.58 0.00 | 40.57 1.75 0.00 | 44.73 1.88 0.00 | 45.98 1.98 0.00 | 49.24 2.48 0.00 | 52.31 2.54 0.00 | 55.03 2.77 0.00 | 59.63 3.05 0.00 | 52.73 2.65 0.00 | 48.91 2.42 0.00 | 47.01 2.32 0.00 | 42.55 2.10 0.00 | 36.85 1.79 0.00 | 36.12 1.72 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|
| COXSACKIE___GT 23611 | 38.28 2.87 0.00 | 33.26 2.46 0.00 | 31.47 2.33 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 28.93 1.97 0.00 | 32.07 1.98 0.00 | 34.76 2.03 0.00 | 37.96 2.05 0.00 | 41.08 2.25 0.00 | 45.29 2.44 0.00 | 46.46 2.46 0.00 | 49.19 2.43 0.00 | 52.41 2.64 0.00 | 55.24 2.98 0.00 | 60.03 3.45 0.00 | 53.19 3.11 0.00 | 49.51 3.02 0.00 | 47.55 2.86 0.00 | 43.04 2.59 0.00 | 37.23 2.17 0.00 | 36.50 2.10 0.00 |
| CPV_VALLEY___CC1 323721 | 37.86 2.44 0.00 | 32.92 2.12 0.00 | 31.18 2.04 0.00 | 30.84 1.94 0.00 | 29.48 1.85 0.00 | 29.71 1.87 0.00 | 29.28 1.81 0.00 | 28.88 1.91 0.00 | 32.15 2.07 0.00 | 34.85 2.13 0.00 | 38.14 2.23 0.00 | 41.27 2.45 0.00 | 45.55 2.70 0.00 | 46.82 2.82 0.00 | 49.47 2.71 0.00 | 52.61 2.84 0.00 | 55.29 3.03 0.00 | 59.91 3.34 0.00 | 52.88 2.80 0.00 | 49.28 2.79 0.00 | 47.41 2.73 0.00 | 43.04 2.59 0.00 | 37.31 2.25 0.00 | 36.53 2.13 0.00 |
| CPV_VALLEY___CC2 323722 | 37.86 2.44 0.00 | 32.92 2.12 0.00 | 31.18 2.04 0.00 | 30.84 1.94 0.00 | 29.48 1.85 0.00 | 29.71 1.87 0.00 | 29.28 1.81 0.00 | 28.88 1.91 0.00 | 32.15 2.07 0.00 | 34.85 2.13 0.00 | 38.14 2.23 0.00 | 41.27 2.45 0.00 | 45.55 2.70 0.00 | 46.82 2.82 0.00 | 49.47 2.71 0.00 | 52.61 2.84 0.00 | 55.29 3.03 0.00 | 59.91 3.34 0.00 | 52.88 2.80 0.00 | 49.28 2.79 0.00 | 47.41 2.73 0.00 | 43.04 2.59 0.00 | 37.31 2.25 0.00 | 36.53 2.13 0.00 |
| CRESCENT___HYD 24018 | 38.18 2.51 -0.25 | 33.00 2.19 -0.01 | 31.18 2.04 0.00 | 30.95 2.02 -0.02 | 29.56 1.93 0.00 | 29.79 1.95 0.00 | 29.37 1.89 0.00 | 28.66 1.70 0.00 | 31.95 1.87 0.00 | 34.72 2.00 0.00 | 37.92 2.01 0.00 | 40.96 2.13 0.00 | 45.11 2.27 0.00 | 46.29 2.29 0.00 | 48.92 2.15 0.00 | 52.21 2.44 0.00 | 54.83 2.56 0.00 | 59.68 3.11 0.00 | 52.88 2.80 0.00 | 49.14 2.65 0.00 | 47.14 2.46 0.00 | 42.55 2.10 0.00 | 36.99 1.93 0.00 | 36.93 1.93 -0.61 |
| CRICKET___VALLEY_CC1 323756 | 38.35 2.94 0.00 | 33.35 2.55 0.00 | 31.61 2.48 0.00 | 31.25 2.34 0.00 | 29.89 2.27 0.00 | 30.10 2.25 0.00 | 29.72 2.25 0.00 | 29.20 2.24 0.00 | 32.52 2.44 0.00 | 35.21 2.49 0.00 | 38.50 2.59 0.00 | 41.62 2.80 0.00 | 45.89 3.04 0.00 | 47.08 3.08 0.00 | 49.57 2.81 0.00 | 52.76 2.99 0.00 | 55.40 3.14 0.00 | 60.08 3.51 0.00 | 53.09 3.00 0.00 | 49.47 2.98 0.00 | 47.51 2.82 0.00 | 43.08 2.63 0.00 | 37.45 2.39 0.00 | 36.74 2.34 0.00 |
| CRICKET___VALLEY_CC2 323757 | 38.35 2.94 0.00 | 33.35 2.55 0.00 | 31.61 2.48 0.00 | 31.25 2.34 0.00 | 29.89 2.27 0.00 | 30.10 2.25 0.00 | 29.72 2.25 0.00 | 29.20 2.24 0.00 | 32.52 2.44 0.00 | 35.21 2.49 0.00 | 38.50 2.59 0.00 | 41.62 2.80 0.00 | 45.89 3.04 0.00 | 47.08 3.08 0.00 | 49.57 2.81 0.00 | 52.76 2.99 0.00 | 55.40 3.14 0.00 | 60.08 3.51 0.00 | 53.09 3.00 0.00 | 49.47 2.98 0.00 | 47.51 2.82 0.00 | 43.08 2.63 0.00 | 37.45 2.39 0.00 | 36.74 2.34 0.00 |
| CRICKET___VALLEY_CC3 323758 | 38.35 2.94 0.00 | 33.35 2.55 0.00 | 31.61 2.48 0.00 | 31.25 2.34 0.00 | 29.89 2.27 0.00 | 30.10 2.25 0.00 | 29.72 2.25 0.00 | 29.20 2.24 0.00 | 32.52 2.44 0.00 | 35.21 2.49 0.00 | 38.50 2.59 0.00 | 41.62 2.80 0.00 | 45.89 3.04 0.00 | 47.08 3.08 0.00 | 49.57 2.81 0.00 | 52.76 2.99 0.00 | 55.40 3.14 0.00 | 60.08 3.51 0.00 | 53.09 3.00 0.00 | 49.47 2.98 0.00 | 47.51 2.82 0.00 | 43.08 2.63 0.00 | 37.45 2.39 0.00 | 36.74 2.34 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| DAHOWA___HYDRO 323763 | 38.55 2.87 -0.27 | 33.27 2.46 -0.01 | 31.41 2.27 0.00 | 31.18 2.26 -0.02 | 29.78 2.16 0.00 | 30.02 2.17 0.00 | 29.59 2.12 0.00 | 28.93 1.97 0.00 | 32.31 2.23 0.00 | 35.12 2.39 0.00 | 38.39 2.48 0.00 | 41.43 2.60 0.00 | 45.59 2.74 0.00 | 46.86 2.86 0.00 | 49.52 2.76 0.00 | 52.86 3.09 0.00 | 55.56 3.29 0.00 | 60.70 4.13 0.00 | 53.94 3.86 0.00 | 50.12 3.63 0.00 | 48.08 3.39 0.00 | 43.28 2.83 0.00 | 37.51 2.45 0.00 | 37.40 2.34 -0.66 |
| DANC___LFGE 323619 | 34.61 -0.11 0.70 | 30.61 -0.15 0.03 | 28.99 -0.14 0.00 | 28.68 -0.17 0.05 | 27.43 -0.19 0.00 | 27.59 -0.25 0.00 | 27.20 -0.27 0.00 | 26.69 -0.27 0.00 | 29.90 -0.18 0.00 | 32.69 -0.03 0.00 | 35.98 0.07 0.00 | 38.86 0.04 0.00 | 42.93 0.09 0.00 | 44.09 0.09 0.00 | 47.18 0.42 0.00 | 50.32 0.55 0.00 | 52.79 0.52 0.00 | 57.48 0.90 0.00 | 51.14 1.05 0.00 | 47.37 0.88 0.00 | 45.63 0.94 0.00 | 41.14 0.69 0.00 | 35.59 0.53 0.00 | 32.95 0.27 1.72 |
| DANSKAMMER___1 23586 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| DANSKAMMER___2 23589 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| DANSKAMMER___3 23590 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| DANSKAMMER___4 23591 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| DANSKAMMER___DIESEL 23592 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.02 2.89 0.00 | 31.65 2.75 0.00 | 30.25 2.63 0.00 | 30.49 2.65 0.00 | 30.05 2.58 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.66 3.98 0.00 | 44.13 3.68 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |

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| DASHVILLE___HYD 23610 | 38.14 2.73 0.00 | 33.14 2.34 0.00 | 31.38 2.24 0.00 | 31.07 2.17 0.00 | 29.70 2.07 0.00 | 29.90 2.06 0.00 | 29.45 1.98 0.00 | 28.99 2.02 0.00 | 32.22 2.14 0.00 | 34.92 2.19 0.00 | 38.21 2.30 0.00 | 41.35 2.52 0.00 | 45.67 2.83 0.00 | 46.86 2.86 0.00 | 49.47 2.71 0.00 | 52.66 2.89 0.00 | 55.35 3.08 0.00 | 60.03 3.45 0.00 | 52.99 2.90 0.00 | 49.42 2.93 0.00 | 47.51 2.82 0.00 | 43.12 2.67 0.00 | 37.34 2.28 0.00 | 36.60 2.20 0.00 |
| DELAWARE___LFGE 323621 | 37.04 1.63 0.00 | 32.24 1.45 0.00 | 30.54 1.40 0.00 | 30.32 1.42 0.00 | 28.98 1.35 0.00 | 29.21 1.36 0.00 | 28.76 1.29 0.00 | 28.26 1.29 0.00 | 31.52 1.44 0.00 | 34.20 1.47 0.00 | 37.67 1.76 0.00 | 40.73 1.90 0.00 | 44.94 2.10 0.00 | 46.16 2.16 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.88 2.61 0.00 | 59.46 2.88 0.00 | 52.63 2.55 0.00 | 48.91 2.42 0.00 | 47.01 2.32 0.00 | 42.55 2.10 0.00 | 36.81 1.75 0.00 | 35.98 1.58 0.00 |
| DOGLEVILLE___HYD 23807 | 37.59 1.91 -0.26 | 32.47 1.66 -0.01 | 30.71 1.57 0.00 | 30.49 1.56 -0.02 | 29.12 1.49 0.00 | 29.37 1.53 0.00 | 28.95 1.48 0.00 | 28.42 1.46 0.00 | 31.73 1.65 0.00 | 34.53 1.80 0.00 | 38.03 2.12 0.00 | 41.12 2.29 0.00 | 45.41 2.57 0.00 | 46.64 2.64 0.00 | 49.66 2.90 0.00 | 52.81 3.04 0.00 | 55.35 3.08 0.00 | 59.97 3.39 0.00 | 53.09 3.00 0.00 | 49.28 2.79 0.00 | 47.37 2.68 0.00 | 42.84 2.39 0.00 | 37.02 1.96 0.00 | 36.90 1.86 -0.64 |
| DUNKIRK___1 23563 | 36.40 0.99 0.00 | 31.97 1.17 0.00 | 30.16 1.02 0.00 | 29.71 0.81 0.00 | 28.29 0.66 0.00 | 28.60 0.75 0.00 | 28.10 0.63 0.00 | 27.61 0.65 0.00 | 30.77 0.69 0.00 | 33.87 1.14 0.00 | 37.99 2.08 0.00 | 41.12 2.29 0.00 | 45.08 2.23 0.00 | 46.51 2.51 0.00 | 50.74 3.97 0.00 | 53.71 3.93 0.00 | 56.56 4.29 0.00 | 60.82 4.25 0.00 | 53.69 3.61 0.00 | 49.51 3.02 0.00 | 47.82 3.13 0.00 | 43.41 2.95 0.00 | 37.73 2.66 0.00 | 37.67 3.27 0.00 |
| DUNKIRK___2 23564 | 36.40 0.99 0.00 | 31.97 1.17 0.00 | 30.16 1.02 0.00 | 29.71 0.81 0.00 | 28.29 0.66 0.00 | 28.60 0.75 0.00 | 28.10 0.63 0.00 | 27.61 0.65 0.00 | 30.77 0.69 0.00 | 33.87 1.14 0.00 | 37.99 2.08 0.00 | 41.12 2.29 0.00 | 45.08 2.23 0.00 | 46.51 2.51 0.00 | 50.74 3.97 0.00 | 53.71 3.93 0.00 | 56.56 4.29 0.00 | 60.82 4.25 0.00 | 53.69 3.61 0.00 | 49.51 3.02 0.00 | 47.82 3.13 0.00 | 43.41 2.95 0.00 | 37.73 2.66 0.00 | 37.67 3.27 0.00 |
| DUNKIRK___3 23565 | 36.19 0.78 0.00 | 31.78 0.99 0.00 | 29.98 0.85 0.00 | 29.54 0.64 0.00 | 28.12 0.50 0.00 | 28.43 0.59 0.00 | 27.94 0.47 0.00 | 27.42 0.46 0.00 | 30.53 0.45 0.00 | 33.58 0.85 0.00 | 37.67 1.76 0.00 | 40.77 1.94 0.00 | 44.69 1.84 0.00 | 46.12 2.11 0.00 | 50.32 3.55 0.00 | 53.26 3.48 0.00 | 56.08 3.81 0.00 | 60.31 3.73 0.00 | 53.24 3.16 0.00 | 49.10 2.60 0.00 | 47.41 2.73 0.00 | 43.08 2.63 0.00 | 37.45 2.39 0.00 | 37.42 3.03 0.00 |
| DUNKIRK___4 23566 | 36.19 0.78 0.00 | 31.78 0.99 0.00 | 29.98 0.85 0.00 | 29.54 0.64 0.00 | 28.12 0.50 0.00 | 28.43 0.59 0.00 | 27.94 0.47 0.00 | 27.42 0.46 0.00 | 30.53 0.45 0.00 | 33.58 0.85 0.00 | 37.67 1.76 0.00 | 40.77 1.94 0.00 | 44.69 1.84 0.00 | 46.12 2.11 0.00 | 50.32 3.55 0.00 | 53.26 3.48 0.00 | 56.08 3.81 0.00 | 60.31 3.73 0.00 | 53.24 3.16 0.00 | 49.10 2.60 0.00 | 47.41 2.73 0.00 | 43.08 2.63 0.00 | 37.45 2.39 0.00 | 37.42 3.03 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 38.89 3.47 0.00 | 33.82 3.02 0.00 | 32.05 2.91 0.00 | 31.62 2.72 0.00 | 30.22 2.60 0.00 | 30.46 2.62 0.00 | 30.08 2.61 0.00 | 29.74 2.78 0.00 | 33.12 3.04 0.00 | 35.84 3.11 0.00 | 39.15 3.23 0.00 | 42.39 3.57 0.00 | 46.83 3.99 0.00 | 48.05 4.05 0.00 | 50.64 3.88 0.00 | 53.86 4.08 0.00 | 56.55 4.29 0.00 | 61.33 4.75 0.00 | 54.14 4.05 0.00 | 50.54 4.04 0.00 | 48.66 3.98 0.00 | 44.21 3.76 0.00 | 38.32 3.26 0.00 | 37.49 3.10 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 38.46 3.05 0.00 | 33.45 2.65 0.00 | 31.67 2.53 0.00 | 31.30 2.40 0.00 | 29.92 2.29 0.00 | 30.15 2.31 0.00 | 29.72 2.25 0.00 | 29.31 2.34 0.00 | 32.61 2.53 0.00 | 35.38 2.65 0.00 | 38.68 2.77 0.00 | 41.89 3.07 0.00 | 46.23 3.38 0.00 | 47.48 3.48 0.00 | 50.17 3.41 0.00 | 53.36 3.59 0.00 | 56.08 3.81 0.00 | 60.82 4.25 0.00 | 53.69 3.61 0.00 | 50.03 3.53 0.00 | 48.13 3.44 0.00 | 43.69 3.24 0.00 | 37.83 2.77 0.00 | 37.05 2.65 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.43 3.29 0.00 | 31.91 3.01 0.00 | 30.47 2.85 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.84 2.89 0.01 | 33.23 3.16 0.01 | 35.96 3.24 0.01 | 39.21 3.30 0.01 | 42.47 3.65 0.01 | 46.91 4.07 0.01 | 48.13 4.13 0.01 | 50.68 3.93 0.01 | 53.75 3.98 0.01 | 56.34 4.08 0.01 | 61.03 4.47 0.01 | 53.93 3.86 0.01 | 50.67 4.19 0.01 | 48.84 4.16 0.01 | 44.41 3.97 0.01 | 38.42 3.37 0.01 | 37.55 3.16 0.01 |
| EAST HAMPTON___GT 23717 | 52.73 5.35 -11.97 | 50.66 4.56 -15.30 | 49.81 4.37 -16.30 | 48.91 3.99 -16.02 | 48.18 3.78 -16.77 | 48.05 3.73 -16.48 | 47.01 3.71 -15.84 | 47.94 4.15 -16.82 | 49.92 4.93 -14.91 | 52.48 5.47 -14.28 | 58.31 6.00 -16.40 | 60.72 6.68 -15.21 | 64.76 7.41 -14.51 | 62.73 7.48 -11.25 | 83.04 7.53 -28.75 | 79.80 7.96 -22.06 | 73.34 8.31 -12.77 | 73.68 9.33 -7.77 | 73.26 8.06 -15.11 | 65.05 7.67 -10.89 | 72.91 7.69 -20.53 | 63.27 6.84 -15.98 | 63.80 5.43 -23.30 | 51.03 4.85 -11.78 |
| EAST RIVER___6 23660 | 39.10 3.68 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.54 2.70 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.36 3.28 0.00 | 36.07 3.34 0.00 | 39.33 3.41 0.00 | 42.59 3.76 0.00 | 46.96 4.11 0.00 | 48.23 4.22 0.00 | 50.74 3.97 0.00 | 53.90 4.13 0.00 | 56.45 4.18 0.00 | 61.21 4.64 0.00 | 54.04 3.96 0.00 | 50.63 4.14 0.00 | 48.80 4.11 0.00 | 44.42 3.97 0.00 | 38.53 3.47 0.00 | 37.67 3.27 0.00 |
| EAST RIVER___7 23524 | 39.10 3.68 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.54 2.70 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.36 3.28 0.00 | 36.07 3.34 0.00 | 39.33 3.41 0.00 | 42.59 3.76 0.00 | 46.96 4.11 0.00 | 48.23 4.22 0.00 | 50.74 3.97 0.00 | 53.90 4.13 0.00 | 56.45 4.18 0.00 | 61.21 4.64 0.00 | 54.04 3.96 0.00 | 50.63 4.14 0.00 | 48.80 4.11 0.00 | 44.42 3.97 0.00 | 38.53 3.47 0.00 | 37.67 3.27 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 38.78 3.37 0.00 | 33.72 2.93 0.00 | 31.96 2.83 0.00 | 31.56 2.66 0.00 | 30.16 2.54 0.00 | 30.38 2.53 0.00 | 30.00 2.53 0.00 | 29.63 2.67 0.00 | 33.00 2.92 0.00 | 35.74 3.01 0.00 | 39.07 3.16 0.00 | 42.28 3.45 0.00 | 46.66 3.81 0.00 | 47.92 3.91 0.00 | 50.55 3.79 0.00 | 53.76 3.98 0.00 | 56.39 4.13 0.00 | 61.21 4.64 0.00 | 53.99 3.91 0.00 | 50.40 3.91 0.00 | 48.53 3.84 0.00 | 44.09 3.64 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 52.76 5.38 -11.97 | 50.66 4.56 -15.30 | 49.84 4.40 -16.30 | 48.91 3.99 -16.02 | 48.18 3.78 -16.77 | 48.05 3.73 -16.48 | 47.01 3.71 -15.84 | 47.94 4.15 -16.82 | 49.92 4.93 -14.91 | 52.48 5.47 -14.28 | 58.31 6.00 -16.40 | 60.72 6.68 -15.21 | 64.76 7.41 -14.51 | 62.73 7.48 -11.25 | 83.04 7.53 -28.75 | 79.80 7.96 -22.06 | 73.34 8.31 -12.77 | 73.68 9.33 -7.77 | 73.26 8.06 -15.11 | 65.05 7.67 -10.89 | 72.91 7.69 -20.53 | 63.31 6.88 -15.98 | 63.83 5.47 -23.30 | 51.06 4.88 -11.78 |

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| EAST_RIVER___1 323558 | 39.13 3.72 0.00 | 34.00 3.20 0.00 | 32.29 3.15 0.00 | 31.82 2.92 0.00 | 30.41 2.79 0.00 | 30.60 2.76 0.00 | 30.24 2.77 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.10 4.33 0.00 | 56.70 4.44 0.00 | 61.55 4.98 0.00 | 54.29 4.21 0.00 | 50.77 4.27 0.00 | 48.94 4.25 0.00 | 44.54 4.08 0.00 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| EAST_RIVER___2 323559 | 39.10 3.68 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.54 2.70 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.36 3.28 0.00 | 36.07 3.34 0.00 | 39.33 3.41 0.00 | 42.59 3.76 0.00 | 46.96 4.11 0.00 | 48.23 4.22 0.00 | 50.74 3.97 0.00 | 53.90 4.13 0.00 | 56.45 4.18 0.00 | 61.21 4.64 0.00 | 54.04 3.96 0.00 | 50.63 4.14 0.00 | 48.80 4.11 0.00 | 44.42 3.97 0.00 | 38.53 3.47 0.00 | 37.67 3.27 0.00 |
| EAST___DELAWARE_HYD 23607 | 38.42 3.01 0.00 | 33.35 2.55 0.00 | 31.56 2.42 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 29.17 2.21 0.00 | 32.46 2.38 0.00 | 35.28 2.55 0.00 | 38.68 2.77 0.00 | 41.77 2.95 0.00 | 46.23 3.38 0.00 | 47.44 3.43 0.00 | 50.17 3.41 0.00 | 53.46 3.68 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.99 3.91 0.00 | 50.26 3.76 0.00 | 48.31 3.62 0.00 | 43.77 3.32 0.00 | 37.83 2.77 0.00 | 36.98 2.58 0.00 |
| ELEC_TRO_TEK 24086 | 50.92 3.54 -11.97 | 49.18 3.08 -15.30 | 48.44 3.00 -16.30 | 47.70 2.78 -16.02 | 47.07 2.68 -16.77 | 46.99 2.67 -16.48 | 46.03 2.72 -15.84 | 46.83 3.05 -16.82 | 48.33 3.34 -14.91 | 50.42 3.40 -14.28 | 55.79 3.48 -16.40 | 57.85 3.81 -15.21 | 61.59 4.24 -14.51 | 59.60 4.36 -11.25 | 79.58 4.07 -28.75 | 76.12 4.28 -22.06 | 69.47 4.44 -12.77 | 69.44 5.09 -7.77 | 69.45 4.25 -15.11 | 61.71 4.32 -10.89 | 69.55 4.33 -20.53 | 60.52 4.08 -15.98 | 61.87 3.51 -23.30 | 49.45 3.27 -11.78 |
| ELLENBURG_WT_PWR 323604 | 28.36 -1.03 6.02 | 29.63 -0.89 0.27 | 28.29 -0.85 0.01 | 27.65 -0.81 0.45 | 26.87 -0.74 0.01 | 27.11 -0.72 0.01 | 26.81 -0.66 0.00 | 26.28 -0.67 0.01 | 29.36 -0.72 0.00 | 31.94 -0.79 0.00 | 35.05 -0.86 0.00 | 37.86 -0.97 0.00 | 41.86 -0.98 0.00 | 42.94 -1.06 0.00 | 45.69 -1.07 0.00 | 48.63 -1.14 0.00 | 50.96 -1.30 0.00 | 55.10 -1.47 0.00 | 48.88 -1.20 0.00 | 45.38 -1.12 0.00 | 43.53 -1.16 0.00 | 39.28 -1.17 0.00 | 33.97 -1.09 0.01 | 18.56 -1.10 14.73 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 35.80 0.39 0.00 | 31.41 0.62 0.00 | 29.66 0.53 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.09 0.25 0.00 | 27.61 0.14 0.00 | 26.99 0.03 0.00 | 30.02 -0.06 0.00 | 33.02 0.29 0.00 | 37.06 1.15 0.00 | 40.03 1.20 0.00 | 43.92 1.07 0.00 | 45.32 1.32 0.00 | 49.48 2.71 0.00 | 52.42 2.64 0.00 | 55.09 2.82 0.00 | 59.29 2.72 0.00 | 52.44 2.35 0.00 | 48.36 1.86 0.00 | 46.70 2.01 0.00 | 42.48 2.02 0.00 | 36.95 1.89 0.00 | 37.05 2.65 0.00 |
| EMPIRE_CC_1 323656 | 37.29 1.88 0.00 | 32.43 1.63 0.00 | 30.71 1.57 0.00 | 30.47 1.56 0.00 | 29.14 1.52 0.00 | 29.35 1.50 0.00 | 28.93 1.46 0.00 | 28.23 1.27 0.00 | 31.44 1.35 0.00 | 34.13 1.41 0.00 | 37.28 1.36 0.00 | 40.26 1.44 0.00 | 44.38 1.54 0.00 | 45.50 1.50 0.00 | 47.98 1.21 0.00 | 51.17 1.39 0.00 | 53.73 1.46 0.00 | 58.33 1.76 0.00 | 51.64 1.55 0.00 | 48.03 1.53 0.00 | 46.08 1.39 0.00 | 41.75 1.29 0.00 | 36.32 1.26 0.00 | 35.67 1.27 0.00 |
| EMPIRE_CC_2 323658 | 37.29 1.88 0.00 | 32.43 1.63 0.00 | 30.71 1.57 0.00 | 30.47 1.56 0.00 | 29.14 1.52 0.00 | 29.35 1.50 0.00 | 28.93 1.46 0.00 | 28.23 1.27 0.00 | 31.44 1.35 0.00 | 34.13 1.41 0.00 | 37.28 1.36 0.00 | 40.26 1.44 0.00 | 44.38 1.54 0.00 | 45.50 1.50 0.00 | 47.98 1.21 0.00 | 51.17 1.39 0.00 | 53.73 1.46 0.00 | 58.33 1.76 0.00 | 51.64 1.55 0.00 | 48.03 1.53 0.00 | 46.08 1.39 0.00 | 41.75 1.29 0.00 | 36.32 1.26 0.00 | 35.67 1.27 0.00 |
| ERIE_WT_PWR 323693 | 36.05 0.64 0.00 | 31.66 0.86 0.00 | 29.87 0.73 0.00 | 29.43 0.52 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.29 0.21 0.00 | 33.32 0.59 0.00 | 37.42 1.51 0.00 | 40.46 1.63 -0.01 | 44.39 1.54 -0.01 | 45.81 1.80 -0.01 | 49.99 3.22 -0.01 | 52.97 3.19 -0.01 | 55.67 3.40 -0.01 | 59.92 3.34 -0.01 | 52.94 2.85 0.00 | 48.86 2.37 0.00 | 47.19 2.50 0.00 | 42.88 2.43 0.00 | 37.31 2.25 0.00 | 37.36 2.96 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 36.51 1.10 0.00 | 31.75 0.96 0.00 | 30.01 0.87 0.00 | 29.71 0.81 0.00 | 28.40 0.77 0.00 | 28.65 0.81 0.00 | 28.27 0.80 0.00 | 27.77 0.81 0.00 | 31.04 0.96 0.00 | 33.94 1.21 0.00 | 37.38 1.47 0.00 | 40.46 1.63 0.00 | 44.60 1.76 0.00 | 45.85 1.85 0.00 | 49.05 2.29 0.00 | 52.16 2.39 0.00 | 54.88 2.61 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.77 2.28 0.00 | 46.88 2.19 0.00 | 42.47 2.02 0.00 | 36.74 1.68 0.00 | 36.05 1.65 0.00 |
| E_CANADA_CAP_HY 24051 | 37.28 1.63 -0.23 | 32.19 1.39 -0.01 | 30.39 1.25 0.00 | 30.16 1.24 -0.02 | 28.81 1.19 0.00 | 29.04 1.20 0.00 | 28.63 1.15 0.00 | 28.01 1.05 0.00 | 31.19 1.11 0.00 | 32.83 1.10 0.00 | 37.10 1.18 0.00 | 40.03 1.20 0.00 | 44.17 1.33 0.00 | 45.23 1.23 0.00 | 48.16 1.40 0.00 | 51.47 1.69 0.00 | 54.36 2.09 0.00 | 59.40 2.83 0.00 | 52.99 2.90 0.00 | 49.33 2.84 0.00 | 47.41 2.73 0.00 | 42.68 2.22 0.00 | 36.43 1.37 0.00 | 35.48 0.52 -0.56 |
| E_CANADA_MHWK_HY 24050 | 37.59 1.91 -0.26 | 32.47 1.66 -0.01 | 30.71 1.57 0.00 | 30.49 1.56 -0.02 | 29.12 1.49 0.00 | 29.37 1.53 0.00 | 28.95 1.48 0.00 | 28.42 1.46 0.00 | 31.73 1.65 0.00 | 34.53 1.80 0.00 | 38.03 2.12 0.00 | 41.12 2.29 0.00 | 45.41 2.57 0.00 | 46.64 2.64 0.00 | 49.66 2.90 0.00 | 52.81 3.04 0.00 | 55.35 3.08 0.00 | 59.97 3.39 0.00 | 53.09 3.00 0.00 | 49.28 2.79 0.00 | 47.37 2.68 0.00 | 42.84 2.39 0.00 | 37.02 1.96 0.00 | 36.90 1.86 -0.64 |
| E_FISHKILL___LBMP 23776 | 38.46 3.05 0.00 | 33.48 2.68 0.00 | 31.70 2.56 0.00 | 31.33 2.43 0.00 | 29.97 2.35 0.00 | 30.18 2.34 0.00 | 29.78 2.31 0.00 | 29.36 2.40 0.00 | 32.70 2.62 0.00 | 35.41 2.68 0.00 | 38.71 2.80 0.00 | 41.89 3.07 0.00 | 46.23 3.38 0.00 | 47.44 3.43 0.00 | 50.04 3.27 0.00 | 53.26 3.48 0.00 | 55.92 3.66 0.00 | 60.65 4.08 0.00 | 53.54 3.45 0.00 | 49.93 3.44 0.00 | 48.04 3.35 0.00 | 43.61 3.16 0.00 | 37.80 2.74 0.00 | 37.05 2.65 0.00 |
| FAR ROCKAWAY___4 23548 | 51.66 4.28 -11.97 | 49.83 3.72 -15.30 | 49.03 3.58 -16.30 | 48.24 3.32 -16.02 | 47.54 3.15 -16.77 | 47.47 3.15 -16.48 | 46.46 3.16 -15.84 | 47.27 3.48 -16.82 | 48.87 3.88 -14.91 | 51.04 4.02 -14.28 | 56.51 4.20 -16.40 | 58.66 4.62 -15.21 | 62.53 5.18 -14.51 | 60.57 5.32 -11.25 | 80.70 5.19 -28.75 | 77.36 5.52 -22.06 | 70.78 5.75 -12.77 | 70.79 6.45 -7.77 | 70.70 5.51 -15.11 | 62.87 5.48 -10.89 | 70.67 5.45 -20.53 | 61.49 5.06 -15.98 | 62.78 4.42 -23.30 | 50.20 4.02 -11.78 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.63 2.78 0.00 | 30.27 2.80 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.47 3.56 0.00 | 42.74 3.92 0.00 | 47.17 4.33 0.00 | 48.44 4.44 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.34 4.25 0.00 | 50.86 4.37 0.00 | 49.02 4.33 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.41 2.79 0.00 | 30.63 2.78 0.00 | 30.27 2.80 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.13 4.28 0.00 | 48.40 4.40 0.00 | 50.92 4.16 0.00 | 54.16 4.38 0.00 | 56.76 4.50 0.00 | 61.61 5.03 0.00 | 54.34 4.25 0.00 | 50.82 4.32 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 39.10 3.68 0.00 | 34.00 3.20 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.60 2.76 0.00 | 30.24 2.77 0.00 | 29.96 2.99 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.49 4.92 0.00 | 54.24 4.15 0.00 | 50.77 4.27 0.00 | 48.94 4.25 0.00 | 44.50 4.04 0.00 | 38.60 3.54 0.00 | 37.73 3.34 0.00 |
| FARRAGUT___LBMP 323566 | 39.10 3.68 0.00 | 34.00 3.20 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.19 4.11 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.50 4.04 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| FENNER___WINDPWR 24204 | 36.44 1.03 0.00 | 31.66 0.86 0.00 | 29.95 0.81 0.00 | 29.69 0.78 0.00 | 28.34 0.72 0.00 | 28.57 0.72 0.00 | 28.18 0.71 0.00 | 27.69 0.73 0.00 | 31.01 0.93 0.00 | 33.87 1.14 0.00 | 37.28 1.36 0.00 | 40.30 1.47 0.00 | 44.51 1.67 0.00 | 45.72 1.71 0.00 | 48.87 2.11 0.00 | 52.02 2.24 0.00 | 54.62 2.35 0.00 | 59.23 2.66 0.00 | 52.44 2.35 0.00 | 48.63 2.14 0.00 | 46.75 2.06 0.00 | 42.23 1.78 0.00 | 36.57 1.51 0.00 | 35.77 1.38 0.00 |
| FIBERTEK___ENERGY 23856 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| FITZPATRICK____ 23598 | 34.60 -0.81 0.00 | 30.09 -0.71 0.00 | 28.44 -0.70 0.00 | 28.18 -0.72 0.00 | 26.93 -0.69 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.36 -0.72 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.43 -0.84 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.76 -0.69 0.00 | 34.43 -0.63 0.00 | 33.85 -0.55 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 38.99 3.58 0.00 | 33.88 3.08 0.00 | 32.08 2.94 0.00 | 31.71 2.80 0.00 | 30.33 2.71 0.00 | 30.57 2.73 0.00 | 30.11 2.64 0.00 | 29.69 2.72 0.00 | 33.00 2.92 0.00 | 35.80 3.08 0.00 | 39.18 3.27 0.00 | 42.39 3.57 0.00 | 46.83 3.99 0.00 | 48.09 4.09 0.00 | 50.78 4.02 0.00 | 54.06 4.28 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.44 4.35 0.00 | 50.72 4.23 0.00 | 48.75 4.07 0.00 | 44.25 3.80 0.00 | 38.25 3.19 0.00 | 37.46 3.06 0.00 |
| FORT ORANGE____ 23900 | 37.73 2.12 -0.19 | 32.65 1.85 -0.01 | 30.92 1.78 0.00 | 30.68 1.76 -0.01 | 29.31 1.69 0.00 | 29.54 1.70 0.00 | 29.09 1.62 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.24 1.33 0.00 | 40.22 1.40 0.00 | 44.34 1.50 0.00 | 45.54 1.54 0.00 | 48.12 1.36 0.00 | 51.27 1.49 0.00 | 53.83 1.57 0.00 | 58.50 1.92 0.00 | 51.79 1.70 0.00 | 48.16 1.67 0.00 | 46.25 1.56 0.00 | 41.83 1.38 0.00 | 36.36 1.30 0.00 | 36.14 1.27 -0.47 |
| FORT_DRUM_COGEN 23780 | 34.37 0.14 1.18 | 30.84 0.09 0.05 | 29.25 0.12 0.00 | 28.90 0.09 0.09 | 27.68 0.06 0.00 | 27.81 -0.03 0.00 | 27.42 -0.05 0.00 | 26.88 -0.08 0.00 | 30.17 0.09 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.40 0.56 0.00 | 44.53 0.53 0.00 | 47.75 0.98 0.00 | 50.97 1.19 0.00 | 53.47 1.20 0.00 | 58.50 1.92 0.00 | 52.19 2.10 0.00 | 48.36 1.86 0.00 | 46.48 1.79 0.00 | 41.78 1.33 0.00 | 36.04 0.98 0.00 | 32.08 0.58 2.90 |
| FPL_FAR_ROCK_GT1 24212 | 51.66 4.28 -11.97 | 49.83 3.72 -15.30 | 49.03 3.58 -16.30 | 48.24 3.32 -16.02 | 47.54 3.15 -16.77 | 47.47 3.15 -16.48 | 46.46 3.16 -15.84 | 47.27 3.48 -16.82 | 48.87 3.88 -14.91 | 51.04 4.02 -14.28 | 56.51 4.20 -16.40 | 58.66 4.62 -15.21 | 62.53 5.18 -14.51 | 60.57 5.32 -11.25 | 80.70 5.19 -28.75 | 77.36 5.52 -22.06 | 70.78 5.75 -12.77 | 70.79 6.45 -7.77 | 70.70 5.51 -15.11 | 62.87 5.48 -10.89 | 70.67 5.45 -20.53 | 61.49 5.06 -15.98 | 62.78 4.42 -23.30 | 50.20 4.02 -11.78 |
| FPL_FAR_ROCK_GT2 23815 | 51.66 4.28 -11.97 | 49.83 3.72 -15.30 | 49.03 3.58 -16.30 | 48.24 3.32 -16.02 | 47.54 3.15 -16.77 | 47.47 3.15 -16.48 | 46.46 3.16 -15.84 | 47.27 3.48 -16.82 | 48.87 3.88 -14.91 | 51.04 4.02 -14.28 | 56.51 4.20 -16.40 | 58.66 4.62 -15.21 | 62.53 5.18 -14.51 | 60.57 5.32 -11.25 | 80.70 5.19 -28.75 | 77.36 5.52 -22.06 | 70.78 5.75 -12.77 | 70.79 6.45 -7.77 | 70.70 5.51 -15.11 | 62.87 5.48 -10.89 | 70.67 5.45 -20.53 | 61.49 5.06 -15.98 | 62.78 4.42 -23.30 | 50.20 4.02 -11.78 |
| FRANKLIN_FALL_HYD 24054 | 28.63 -1.17 5.62 | 29.53 -1.02 0.26 | 28.17 -0.96 0.01 | 27.56 -0.93 0.42 | 26.76 -0.86 0.01 | 27.00 -0.83 0.01 | 26.73 -0.74 0.00 | 26.15 -0.81 0.01 | 29.27 -0.81 0.00 | 31.85 -0.88 0.00 | 34.94 -0.97 0.00 | 37.78 -1.05 0.00 | 41.77 -1.07 0.00 | 42.90 -1.10 0.00 | 45.64 -1.12 0.00 | 48.63 -1.14 0.00 | 50.86 -1.41 0.00 | 55.05 -1.52 0.00 | 48.98 -1.10 0.00 | 45.43 -1.07 0.00 | 43.57 -1.12 0.00 | 39.28 -1.17 0.00 | 33.90 -1.16 0.01 | 19.41 -1.24 13.75 |
| FREEPORT_EQUS_GT1 23764 | 51.24 3.86 -11.97 | 49.43 3.33 -15.30 | 48.68 3.23 -16.30 | 47.90 2.98 -16.02 | 47.27 2.87 -16.77 | 47.19 2.87 -16.48 | 46.22 2.91 -15.84 | 46.99 3.21 -16.82 | 48.57 3.58 -14.91 | 50.68 3.66 -14.28 | 56.01 3.70 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.91 4.66 -11.25 | 79.72 4.21 -28.75 | 76.27 4.43 -22.06 | 69.63 4.60 -12.77 | 69.61 5.26 -7.77 | 69.65 4.46 -15.11 | 61.85 4.46 -10.89 | 69.68 4.47 -20.53 | 60.92 4.49 -15.98 | 62.19 3.82 -23.30 | 49.76 3.58 -11.78 |
| FREEPORT___CT2 23818 | 51.24 3.86 -11.97 | 49.43 3.33 -15.30 | 48.68 3.23 -16.30 | 47.90 2.98 -16.02 | 47.27 2.87 -16.77 | 47.19 2.87 -16.48 | 46.22 2.91 -15.84 | 46.99 3.21 -16.82 | 48.57 3.58 -14.91 | 50.68 3.66 -14.28 | 56.01 3.70 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.91 4.66 -11.25 | 79.72 4.21 -28.75 | 76.27 4.43 -22.06 | 69.63 4.60 -12.77 | 69.61 5.26 -7.77 | 69.65 4.46 -15.11 | 61.85 4.46 -10.89 | 69.68 4.47 -20.53 | 60.92 4.49 -15.98 | 62.19 3.82 -23.30 | 49.76 3.58 -11.78 |
| FULTON COGEN____ 23766 | 35.20 -0.21 0.00 | 30.58 -0.21 0.00 | 28.88 -0.26 0.00 | 28.62 -0.29 0.00 | 27.35 -0.28 0.00 | 27.57 -0.28 0.00 | 27.17 -0.30 0.00 | 26.69 -0.27 0.00 | 29.84 -0.24 0.00 | 32.56 -0.16 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.76 -0.09 0.00 | 43.96 -0.04 0.00 | 46.90 0.14 0.00 | 49.92 0.15 0.00 | 52.42 0.16 0.00 | 56.80 0.23 0.00 | 50.23 0.15 0.00 | 46.54 0.05 0.00 | 44.78 0.09 0.00 | 40.53 0.08 0.00 | 35.10 0.04 0.00 | 34.43 0.03 0.00 |

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| FULTON___LFGE 323630 | 40.16 4.50 -0.25 | 34.69 3.88 -0.01 | 32.66 3.52 0.00 | 32.39 3.47 -0.02 | 30.91 3.29 0.00 | 31.16 3.31 0.00 | 30.68 3.21 0.00 | 29.90 2.94 0.00 | 33.09 3.01 0.00 | 33.32 0.59 0.00 | 39.00 3.09 0.00 | 42.05 3.22 0.00 | 46.31 3.47 0.00 | 47.39 3.39 0.00 | 50.64 3.88 0.00 | 54.41 4.63 0.00 | 57.86 5.60 0.00 | 63.47 6.90 0.00 | 57.19 7.11 0.00 | 53.42 6.93 0.00 | 51.44 6.75 0.00 | 46.07 5.62 0.00 | 38.71 3.65 0.00 | 36.80 1.79 -0.61 |
| G.F.CEMENT___DRP 24184 | 38.52 2.83 -0.27 | 33.24 2.43 -0.01 | 31.35 2.21 0.00 | 31.12 2.20 -0.02 | 29.72 2.10 0.00 | 29.96 2.12 0.00 | 29.56 2.09 0.00 | 28.93 1.97 0.00 | 32.37 2.28 0.00 | 35.25 2.52 0.00 | 38.53 2.62 0.00 | 41.54 2.72 0.00 | 45.72 2.87 0.00 | 46.99 2.99 0.00 | 49.71 2.95 0.00 | 53.01 3.23 0.00 | 55.71 3.45 0.00 | 60.99 4.42 0.00 | 54.24 4.15 0.00 | 50.40 3.91 0.00 | 48.35 3.67 0.00 | 43.40 2.95 0.00 | 37.55 2.49 0.00 | 37.41 2.34 -0.67 |
| GARDENVILLE___LBMP 24039 | 35.95 0.53 0.00 | 31.54 0.74 0.00 | 29.75 0.61 0.00 | 29.31 0.40 0.00 | 27.90 0.28 0.00 | 28.20 0.36 0.00 | 27.72 0.25 0.00 | 27.13 0.16 0.00 | 30.14 0.06 0.00 | 33.19 0.46 0.00 | 37.24 1.33 0.00 | 40.27 1.44 0.00 | 44.18 1.33 0.00 | 45.59 1.58 0.00 | 49.76 3.00 0.00 | 52.72 2.94 0.00 | 55.40 3.14 0.00 | 59.63 3.05 0.00 | 52.69 2.60 0.00 | 48.63 2.14 0.00 | 46.97 2.28 0.00 | 42.68 2.22 0.00 | 37.13 2.07 0.00 | 37.18 2.78 0.00 |
| GENERAL___MILLS 23808 | 36.05 0.64 0.00 | 31.63 0.83 0.00 | 29.84 0.70 0.00 | 29.40 0.49 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.26 0.18 0.00 | 33.28 0.56 0.00 | 37.38 1.47 0.00 | 40.42 1.59 -0.01 | 44.35 1.50 -0.01 | 45.77 1.76 -0.01 | 49.95 3.18 -0.01 | 52.92 3.14 -0.01 | 55.67 3.40 -0.01 | 59.86 3.28 -0.01 | 52.89 2.80 0.00 | 48.82 2.32 0.00 | 47.14 2.46 0.00 | 42.84 2.39 0.00 | 37.27 2.21 0.00 | 37.32 2.92 0.00 |
| GE_PLASTICS___DRP 24183 | 37.60 2.02 -0.17 | 32.56 1.75 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.49 1.64 0.00 | 29.04 1.57 0.00 | 28.31 1.35 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.31 1.40 0.00 | 40.34 1.51 0.00 | 44.47 1.63 0.00 | 45.63 1.63 0.00 | 48.26 1.50 0.00 | 51.42 1.64 0.00 | 53.99 1.72 0.00 | 58.61 2.03 0.00 | 51.88 1.80 0.00 | 48.26 1.77 0.00 | 46.39 1.70 0.00 | 41.99 1.54 0.00 | 36.43 1.37 0.00 | 36.19 1.38 -0.42 |
| GILBOA___1 23756 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.62 1.49 0.00 | 30.58 1.68 0.00 | 29.23 1.60 0.00 | 29.46 1.61 0.00 | 28.93 1.46 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.20 1.47 0.00 | 37.46 1.54 0.00 | 40.49 1.67 0.00 | 44.64 1.80 0.00 | 45.85 1.85 0.00 | 48.54 1.78 0.00 | 51.67 1.89 0.00 | 54.30 2.04 0.00 | 58.72 2.15 0.00 | 52.09 2.01 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 42.15 1.70 0.00 | 36.57 1.51 0.00 | 35.87 1.48 0.00 |
| GILBOA___2 23757 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.62 1.49 0.00 | 30.58 1.68 0.00 | 29.23 1.60 0.00 | 29.46 1.61 0.00 | 28.93 1.46 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.20 1.47 0.00 | 37.46 1.54 0.00 | 40.49 1.67 0.00 | 44.64 1.80 0.00 | 45.85 1.85 0.00 | 48.54 1.78 0.00 | 51.67 1.89 0.00 | 54.30 2.04 0.00 | 58.72 2.15 0.00 | 52.09 2.01 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 42.15 1.70 0.00 | 36.57 1.51 0.00 | 35.87 1.48 0.00 |
| GILBOA___3 23758 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.62 1.49 0.00 | 30.58 1.68 0.00 | 29.23 1.60 0.00 | 29.46 1.61 0.00 | 28.93 1.46 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.20 1.47 0.00 | 37.46 1.54 0.00 | 40.49 1.67 0.00 | 44.64 1.80 0.00 | 45.85 1.85 0.00 | 48.54 1.78 0.00 | 51.67 1.89 0.00 | 54.30 2.04 0.00 | 58.72 2.15 0.00 | 52.09 2.01 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 42.15 1.70 0.00 | 36.57 1.51 0.00 | 35.87 1.48 0.00 |
| GILBOA___4 23759 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.62 1.49 0.00 | 30.58 1.68 0.00 | 29.23 1.60 0.00 | 29.46 1.61 0.00 | 28.93 1.46 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.20 1.47 0.00 | 37.46 1.54 0.00 | 40.49 1.67 0.00 | 44.64 1.80 0.00 | 45.85 1.85 0.00 | 48.54 1.78 0.00 | 51.67 1.89 0.00 | 54.30 2.04 0.00 | 58.72 2.15 0.00 | 52.09 2.01 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 42.15 1.70 0.00 | 36.57 1.51 0.00 | 35.87 1.48 0.00 |
| GILBOA___ 23599 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.62 1.49 0.00 | 30.58 1.68 0.00 | 29.23 1.60 0.00 | 29.46 1.61 0.00 | 28.93 1.46 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.20 1.47 0.00 | 37.46 1.54 0.00 | 40.49 1.67 0.00 | 44.64 1.80 0.00 | 45.85 1.85 0.00 | 48.54 1.78 0.00 | 51.67 1.89 0.00 | 54.30 2.04 0.00 | 58.72 2.15 0.00 | 52.09 2.01 0.00 | 48.40 1.91 0.00 | 46.52 1.83 0.00 | 42.15 1.70 0.00 | 36.57 1.51 0.00 | 35.87 1.48 0.00 |
| GINNA___ 23603 | 34.21 -1.20 0.00 | 29.78 -1.02 0.00 | 28.09 -1.05 0.00 | 27.78 -1.13 0.00 | 26.52 -1.11 0.00 | 26.76 -1.09 0.00 | 26.37 -1.10 0.00 | 25.88 -1.08 0.00 | 28.88 -1.20 0.00 | 31.68 -1.05 0.00 | 35.09 -0.82 0.00 | 37.93 -0.89 0.00 | 41.77 -1.07 0.00 | 43.03 -0.97 0.00 | 46.25 -0.51 0.00 | 49.18 -0.60 0.00 | 51.79 -0.47 0.00 | 56.06 -0.51 0.00 | 49.58 -0.50 0.00 | 45.80 -0.70 0.00 | 44.15 -0.53 0.00 | 39.92 -0.53 0.00 | 34.60 -0.46 0.00 | 34.26 -0.14 0.00 |
| GLEN PARK___ 23778 | 34.58 0.28 1.12 | 30.93 0.19 0.05 | 29.34 0.21 0.00 | 29.00 0.17 0.08 | 27.73 0.11 0.00 | 27.90 0.06 0.00 | 27.50 0.03 0.00 | 26.96 0.00 0.00 | 30.26 0.18 0.00 | 33.12 0.39 0.00 | 36.45 0.54 0.00 | 39.37 0.54 0.00 | 43.53 0.68 0.00 | 44.66 0.66 0.00 | 47.88 1.12 0.00 | 51.17 1.39 0.00 | 53.68 1.41 0.00 | 58.78 2.20 0.00 | 52.54 2.45 0.00 | 48.68 2.19 0.00 | 46.79 2.10 0.00 | 42.03 1.58 0.00 | 36.21 1.16 0.00 | 32.38 0.72 2.74 |
| GLENWOOD_IC_1_G5 23712 | 51.21 3.83 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.87 2.95 -16.02 | 47.24 2.85 -16.77 | 47.16 2.84 -16.48 | 46.19 2.88 -15.84 | 46.97 3.18 -16.82 | 48.54 3.55 -14.91 | 50.64 3.63 -14.28 | 56.12 3.80 -16.40 | 58.08 4.04 -15.21 | 61.85 4.50 -14.51 | 59.91 4.66 -11.25 | 79.90 4.39 -28.75 | 76.47 4.63 -22.06 | 69.84 4.81 -12.77 | 69.78 5.43 -7.77 | 69.80 4.60 -15.11 | 62.03 4.65 -10.89 | 69.82 4.60 -20.53 | 60.77 4.33 -15.98 | 62.01 3.65 -23.30 | 49.69 3.51 -11.78 |
| GLENWOOD_IC_2_G1 23688 | 51.10 3.72 -11.97 | 49.33 3.23 -15.30 | 48.59 3.15 -16.30 | 47.81 2.89 -16.02 | 47.16 2.76 -16.77 | 47.11 2.78 -16.48 | 46.14 2.83 -15.84 | 46.91 3.13 -16.82 | 48.45 3.46 -14.91 | 50.55 3.54 -14.28 | 55.98 3.66 -16.40 | 58.04 4.00 -15.21 | 61.85 4.50 -14.51 | 59.87 4.62 -11.25 | 79.86 4.35 -28.75 | 76.42 4.58 -22.06 | 69.79 4.76 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.82 4.60 -20.53 | 60.77 4.33 -15.98 | 62.01 3.65 -23.30 | 49.59 3.41 -11.78 |
| GLENWOOD_IC_3_G1 23689 | 51.10 3.72 -11.97 | 49.33 3.23 -15.30 | 48.59 3.15 -16.30 | 47.81 2.89 -16.02 | 47.16 2.76 -16.77 | 47.11 2.78 -16.48 | 46.14 2.83 -15.84 | 46.91 3.13 -16.82 | 48.45 3.46 -14.91 | 50.55 3.54 -14.28 | 55.98 3.66 -16.40 | 58.04 4.00 -15.21 | 61.85 4.50 -14.51 | 59.87 4.62 -11.25 | 79.86 4.35 -28.75 | 76.42 4.58 -22.06 | 69.79 4.76 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.82 4.60 -20.53 | 60.77 4.33 -15.98 | 62.01 3.65 -23.30 | 49.59 3.41 -11.78 |

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| GLENWOOD___4 23550 | 51.21 3.83 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.87 2.95 -16.02 | 47.24 2.85 -16.77 | 47.16 2.84 -16.48 | 46.19 2.88 -15.84 | 46.97 3.18 -16.82 | 48.54 3.55 -14.91 | 50.64 3.63 -14.28 | 56.12 3.80 -16.40 | 58.12 4.08 -15.21 | 61.94 4.59 -14.51 | 59.96 4.71 -11.25 | 79.96 4.44 -28.75 | 76.57 4.73 -22.06 | 69.94 4.91 -12.77 | 69.89 5.55 -7.77 | 69.85 4.66 -15.11 | 62.08 4.69 -10.89 | 69.86 4.65 -20.53 | 60.81 4.37 -15.98 | 62.08 3.71 -23.30 | 49.69 3.51 -11.78 |
| GLENWOOD___5 23614 | 51.21 3.83 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.87 2.95 -16.02 | 47.24 2.85 -16.77 | 47.16 2.84 -16.48 | 46.19 2.88 -15.84 | 46.97 3.18 -16.82 | 48.54 3.55 -14.91 | 50.64 3.63 -14.28 | 56.12 3.80 -16.40 | 58.12 4.08 -15.21 | 61.94 4.59 -14.51 | 59.96 4.71 -11.25 | 79.96 4.44 -28.75 | 76.57 4.73 -22.06 | 69.94 4.91 -12.77 | 69.89 5.55 -7.77 | 69.85 4.66 -15.11 | 62.08 4.69 -10.89 | 69.86 4.65 -20.53 | 60.81 4.37 -15.98 | 62.08 3.71 -23.30 | 49.69 3.51 -11.78 |
| GLOBAL GREEN_PORT_GT1 23814 | 52.80 5.42 -11.97 | 50.54 4.44 -15.30 | 49.73 4.28 -16.30 | 48.80 3.87 -16.02 | 48.07 3.67 -16.77 | 47.97 3.65 -16.48 | 46.93 3.63 -15.84 | 47.83 4.04 -16.82 | 49.80 4.81 -14.91 | 52.51 5.50 -14.28 | 58.34 6.03 -16.40 | 60.79 6.75 -15.21 | 64.85 7.50 -14.51 | 62.77 7.52 -11.25 | 83.14 7.63 -28.75 | 79.90 8.06 -22.06 | 73.45 8.42 -12.77 | 73.79 9.45 -7.77 | 73.36 8.17 -15.11 | 65.19 7.81 -10.89 | 72.99 7.78 -20.53 | 63.35 6.92 -15.98 | 63.69 5.33 -23.30 | 50.93 4.75 -11.78 |
| GLOBE___DSASP 323697 | 34.78 -0.64 0.00 | 30.64 -0.15 0.00 | 28.85 -0.29 0.00 | 28.62 -0.29 0.00 | 27.04 -0.58 0.00 | 27.31 -0.53 0.00 | 26.84 -0.63 0.00 | 26.10 -0.86 0.00 | 28.88 -1.20 0.00 | 31.75 -0.98 0.00 | 35.70 -0.21 0.00 | 38.42 -0.39 0.02 | 42.18 -0.64 0.02 | 43.54 -0.44 0.02 | 47.54 0.79 0.02 | 50.40 0.65 0.02 | 52.98 0.73 0.02 | 56.95 0.40 0.02 | 50.41 0.35 0.02 | 46.54 0.05 0.00 | 45.00 0.32 0.00 | 40.99 0.52 -0.01 | 35.70 0.63 -0.01 | 36.08 1.69 0.00 |
| GOETHSLN___LBMP 323567 | 38.92 3.51 0.00 | 33.88 3.08 0.00 | 32.14 3.00 0.00 | 31.68 2.78 0.00 | 30.28 2.65 0.00 | 30.49 2.65 0.00 | 30.14 2.66 0.00 | 29.90 2.94 0.00 | 33.30 3.22 0.00 | 36.03 3.30 0.00 | 39.25 3.34 0.00 | 42.47 3.65 0.00 | 46.87 4.03 0.00 | 48.18 4.18 0.00 | 50.64 3.88 0.00 | 53.76 3.98 0.00 | 56.29 4.02 0.00 | 59.30 4.47 1.74 | 53.84 3.76 0.00 | 50.44 3.95 0.00 | 48.66 3.98 0.00 | 44.34 3.88 0.00 | 38.50 3.44 0.00 | 37.63 3.23 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 37.18 1.77 0.00 | 32.34 1.54 0.00 | 30.60 1.46 0.00 | 30.38 1.47 0.00 | 29.03 1.41 0.00 | 29.29 1.45 0.00 | 28.84 1.37 0.00 | 28.36 1.40 0.00 | 31.70 1.62 0.00 | 34.20 1.47 0.00 | 37.92 2.01 0.00 | 41.04 2.21 0.00 | 45.29 2.44 0.00 | 46.51 2.51 0.00 | 49.52 2.76 0.00 | 52.71 2.94 0.00 | 55.40 3.14 0.00 | 60.14 3.57 0.00 | 53.24 3.16 0.00 | 49.47 2.98 0.00 | 47.55 2.86 0.00 | 42.96 2.51 0.00 | 37.02 1.96 0.00 | 36.01 1.62 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 36.26 0.85 0.00 | 31.63 0.83 0.00 | 29.87 0.73 0.00 | 29.60 0.69 0.00 | 28.26 0.64 0.00 | 28.51 0.67 0.00 | 28.08 0.60 0.00 | 27.58 0.62 0.00 | 30.77 0.69 0.00 | 33.58 0.85 0.00 | 37.06 1.15 0.00 | 40.07 1.24 0.00 | 44.13 1.28 0.00 | 45.45 1.45 0.00 | 48.64 1.87 0.00 | 51.72 1.94 0.00 | 54.41 2.14 0.00 | 58.78 2.20 0.00 | 51.98 1.90 0.00 | 48.21 1.72 0.00 | 46.34 1.65 0.00 | 42.03 1.58 0.00 | 36.43 1.37 0.00 | 35.87 1.48 0.00 |
| GOUDEY___7 23579 | 36.30 0.89 0.00 | 31.63 0.83 0.00 | 29.90 0.76 0.00 | 29.63 0.72 0.00 | 28.29 0.66 0.00 | 28.54 0.70 0.00 | 28.10 0.63 0.00 | 27.61 0.65 0.00 | 30.80 0.72 0.00 | 33.61 0.88 0.00 | 37.13 1.22 0.00 | 40.11 1.28 0.00 | 44.17 1.33 0.00 | 45.50 1.50 0.00 | 48.73 1.96 0.00 | 51.77 1.99 0.00 | 54.51 2.25 0.00 | 58.90 2.32 0.00 | 52.09 2.01 0.00 | 48.26 1.77 0.00 | 46.43 1.74 0.00 | 42.07 1.62 0.00 | 36.46 1.40 0.00 | 35.91 1.51 0.00 |
| GOUDEY___8 23580 | 36.26 0.85 0.00 | 31.63 0.83 0.00 | 29.87 0.73 0.00 | 29.60 0.69 0.00 | 28.26 0.64 0.00 | 28.51 0.67 0.00 | 28.08 0.60 0.00 | 27.58 0.62 0.00 | 30.77 0.69 0.00 | 33.58 0.85 0.00 | 37.06 1.15 0.00 | 40.07 1.24 0.00 | 44.13 1.28 0.00 | 45.45 1.45 0.00 | 48.64 1.87 0.00 | 51.72 1.94 0.00 | 54.41 2.14 0.00 | 58.78 2.20 0.00 | 51.98 1.90 0.00 | 48.21 1.72 0.00 | 46.34 1.65 0.00 | 42.03 1.58 0.00 | 36.43 1.37 0.00 | 35.87 1.48 0.00 |
| GOWANUS_GT1_1 24077 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_2 24078 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_3 24079 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_4 24080 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_5 24084 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_6 24111 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |

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| GOWANUS_GT1_7 24112 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT1_8 24113 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_1 24114 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_2 24115 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_3 24116 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_4 24117 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_5 24118 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_6 24119 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_7 24120 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT2_8 24121 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_1 24122 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_2 24123 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_3 24124 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_4 24125 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_5 24126 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |

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|---|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|
| GOWANUS_GT3_6 24127 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_7 24128 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT3_8 24129 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_1 24130 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_2 24131 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_3 24132 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_4 24133 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_5 24134 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_6 24135 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_7 24136 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GOWANUS_GT4_8 24137 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GREENIDGE___3 23582 | 36.33 0.92 0.00 | 31.66 0.86 0.00 | 29.90 0.76 0.00 | 29.54 0.64 0.00 | 28.21 0.58 0.00 | 28.46 0.61 0.00 | 28.08 0.60 0.00 | 27.56 0.59 0.00 | 30.77 0.69 0.00 | 33.68 0.95 0.00 | 37.35 1.44 0.00 | 40.42 1.59 0.00 | 44.47 1.63 0.00 | 45.32 1.32 0.00 | 48.77 2.01 0.00 | 51.82 2.04 0.00 | 54.67 2.41 0.00 | 59.12 2.55 0.00 | 52.54 2.45 0.00 | 48.49 2.00 0.00 | 46.57 1.88 0.00 | 42.68 2.22 0.00 | 36.95 1.89 0.00 | 36.43 2.03 0.00 |
| GREENIDGE___4 23583 | 36.33 0.92 0.00 | 31.66 0.86 0.00 | 29.90 0.76 0.00 | 29.54 0.64 0.00 | 28.21 0.58 0.00 | 28.46 0.61 0.00 | 28.08 0.60 0.00 | 27.56 0.59 0.00 | 30.77 0.69 0.00 | 33.68 0.95 0.00 | 37.35 1.44 0.00 | 40.42 1.59 0.00 | 44.47 1.63 0.00 | 45.32 1.32 0.00 | 48.77 2.01 0.00 | 51.82 2.04 0.00 | 54.67 2.41 0.00 | 59.12 2.55 0.00 | 52.54 2.45 0.00 | 48.49 2.00 0.00 | 46.57 1.88 0.00 | 42.68 2.22 0.00 | 36.95 1.89 0.00 | 36.43 2.03 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| GROVEVILLE___HYD 323602 | 38.99 3.58 0.00 | 33.88 3.08 0.00 | 32.08 2.94 0.00 | 31.71 2.80 0.00 | 30.33 2.71 0.00 | 30.57 2.73 0.00 | 30.11 2.64 0.00 | 29.69 2.72 0.00 | 33.00 2.92 0.00 | 35.80 3.08 0.00 | 39.18 3.27 0.00 | 42.39 3.57 0.00 | 46.83 3.99 0.00 | 48.09 4.09 0.00 | 50.78 4.02 0.00 | 54.06 4.28 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.44 4.35 0.00 | 50.72 4.23 0.00 | 48.75 4.07 0.00 | 44.25 3.80 0.00 | 38.25 3.19 0.00 | 37.46 3.06 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 31.32 -0.92 3.17 | 29.79 -0.86 0.14 | 28.35 -0.79 0.00 | 27.89 -0.78 0.24 | 26.88 -0.74 0.00 | 27.03 -0.81 0.00 | 26.70 -0.77 0.00 | 26.18 -0.78 0.00 | 29.36 -0.72 0.00 | 32.04 -0.69 0.00 | 35.19 -0.72 0.00 | 38.01 -0.82 0.00 | 42.07 -0.77 0.00 | 43.12 -0.88 0.00 | 46.11 -0.65 0.00 | 49.18 -0.60 0.00 | 51.53 -0.73 0.00 | 56.06 -0.51 0.00 | 49.88 -0.20 0.00 | 46.26 -0.23 0.00 | 44.42 -0.27 0.00 | 40.01 -0.44 0.00 | 34.57 -0.49 0.00 | 25.89 -0.76 7.75 |
| HARDSCRABBLE_WT_PWR 323673 | 37.23 1.56 -0.26 | 32.16 1.35 -0.01 | 30.42 1.28 0.00 | 30.23 1.30 -0.02 | 28.87 1.24 0.00 | 29.13 1.28 0.00 | 28.71 1.24 0.00 | 28.18 1.21 0.00 | 31.49 1.41 0.00 | 34.30 1.57 0.00 | 37.74 1.83 0.00 | 40.80 1.98 0.00 | 45.07 2.23 0.00 | 46.29 2.29 0.00 | 49.24 2.48 0.00 | 52.36 2.59 0.00 | 54.88 2.61 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.82 2.32 0.00 | 46.92 2.23 0.00 | 42.43 1.98 0.00 | 36.67 1.61 0.00 | 36.55 1.51 -0.64 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 38.64 3.22 0.00 | 33.60 2.80 0.00 | 31.79 2.65 0.00 | 31.42 2.51 0.00 | 30.03 2.40 0.00 | 30.26 2.42 0.00 | 29.83 2.36 0.00 | 29.44 2.48 0.00 | 32.76 2.68 0.00 | 35.54 2.81 0.00 | 38.89 2.98 0.00 | 42.12 3.30 0.00 | 46.53 3.69 0.00 | 47.79 3.78 0.00 | 50.51 3.74 0.00 | 53.71 3.93 0.00 | 56.45 4.18 0.00 | 61.15 4.58 0.00 | 53.99 3.91 0.00 | 50.31 3.81 0.00 | 48.40 3.71 0.00 | 43.89 3.44 0.00 | 38.01 2.95 0.00 | 37.22 2.82 0.00 |
| HARZA MOOSE___RIVER 24016 | 35.58 0.85 0.68 | 31.47 0.71 0.03 | 29.84 0.70 0.00 | 29.55 0.69 0.05 | 28.26 0.64 0.00 | 28.45 0.61 0.00 | 28.05 0.58 0.00 | 27.55 0.59 0.00 | 30.95 0.87 0.00 | 33.84 1.11 0.00 | 37.20 1.29 0.00 | 40.22 1.40 0.00 | 44.47 1.63 0.00 | 45.58 1.58 0.00 | 48.82 2.06 0.00 | 52.02 2.24 0.00 | 54.56 2.30 0.00 | 59.35 2.77 0.00 | 52.68 2.60 0.00 | 48.82 2.32 0.00 | 46.92 2.23 0.00 | 42.27 1.82 0.00 | 36.53 1.47 0.00 | 33.90 1.17 1.67 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.32 4.31 0.00 | 50.88 4.12 0.00 | 53.96 4.18 0.00 | 56.55 4.29 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 49.02 4.33 0.00 | 44.58 4.13 0.00 | 38.57 3.51 0.00 | 37.70 3.30 0.00 |
| HEMPSTEAD____ 23647 | 50.96 3.58 -11.97 | 49.21 3.11 -15.30 | 48.47 3.03 -16.30 | 47.70 2.78 -16.02 | 47.07 2.68 -16.77 | 46.99 2.67 -16.48 | 46.03 2.72 -15.84 | 46.81 3.02 -16.82 | 48.36 3.37 -14.91 | 50.42 3.40 -14.28 | 55.83 3.52 -16.40 | 57.85 3.81 -15.21 | 61.64 4.28 -14.51 | 59.65 4.40 -11.25 | 79.58 4.07 -28.75 | 76.12 4.28 -22.06 | 69.53 4.50 -12.77 | 69.44 5.09 -7.77 | 69.45 4.25 -15.11 | 61.71 4.32 -10.89 | 69.55 4.33 -20.53 | 60.56 4.13 -15.98 | 61.84 3.47 -23.30 | 49.45 3.27 -11.78 |
| HICKLING___1 23621 | 36.58 1.17 0.00 | 31.97 1.17 0.00 | 30.16 1.02 0.00 | 29.80 0.90 0.00 | 28.45 0.83 0.00 | 28.71 0.86 0.00 | 28.27 0.80 0.00 | 27.75 0.78 0.00 | 31.01 0.93 0.00 | 33.90 1.18 0.00 | 37.71 1.79 0.00 | 40.73 1.90 0.00 | 44.78 1.93 0.00 | 46.16 2.16 0.00 | 49.76 3.00 0.00 | 52.86 3.09 0.00 | 55.71 3.45 0.00 | 60.08 3.51 0.00 | 53.14 3.06 0.00 | 49.14 2.65 0.00 | 47.28 2.59 0.00 | 43.00 2.55 0.00 | 37.31 2.25 0.00 | 36.87 2.48 0.00 |
| HICKLING___2 23622 | 36.58 1.17 0.00 | 31.97 1.17 0.00 | 30.16 1.02 0.00 | 29.80 0.90 0.00 | 28.45 0.83 0.00 | 28.71 0.86 0.00 | 28.27 0.80 0.00 | 27.75 0.78 0.00 | 31.01 0.93 0.00 | 33.90 1.18 0.00 | 37.71 1.79 0.00 | 40.73 1.90 0.00 | 44.78 1.93 0.00 | 46.16 2.16 0.00 | 49.76 3.00 0.00 | 52.86 3.09 0.00 | 55.71 3.45 0.00 | 60.08 3.51 0.00 | 53.14 3.06 0.00 | 49.14 2.65 0.00 | 47.28 2.59 0.00 | 43.00 2.55 0.00 | 37.31 2.25 0.00 | 36.87 2.48 0.00 |
| HIGH FALLS___HY 23754 | 38.71 3.29 0.00 | 33.63 2.83 0.00 | 31.82 2.68 0.00 | 31.45 2.54 0.00 | 30.08 2.46 0.00 | 30.32 2.48 0.00 | 29.83 2.36 0.00 | 29.44 2.48 0.00 | 32.73 2.65 0.00 | 35.51 2.78 0.00 | 38.93 3.02 0.00 | 42.09 3.26 0.00 | 46.53 3.69 0.00 | 47.74 3.74 0.00 | 50.51 3.74 0.00 | 53.81 4.03 0.00 | 56.66 4.39 0.00 | 61.49 4.92 0.00 | 54.29 4.21 0.00 | 50.59 4.09 0.00 | 48.62 3.93 0.00 | 44.09 3.64 0.00 | 38.11 3.05 0.00 | 37.25 2.85 0.00 |
| HILLBURN___GT 23639 | 38.60 3.19 0.00 | 33.57 2.77 0.00 | 31.82 2.68 0.00 | 31.42 2.51 0.00 | 30.03 2.40 0.00 | 30.24 2.39 0.00 | 29.83 2.36 0.00 | 29.47 2.51 0.00 | 32.82 2.74 0.00 | 35.57 2.85 0.00 | 38.89 2.98 0.00 | 42.12 3.30 0.00 | 46.48 3.64 0.00 | 47.79 3.78 0.00 | 50.46 3.69 0.00 | 53.66 3.89 0.00 | 56.39 4.13 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.26 3.76 0.00 | 48.35 3.67 0.00 | 43.89 3.44 0.00 | 38.04 2.98 0.00 | 37.25 2.85 0.00 |
| HISHELDN_WT_PWR 323625 | 35.95 0.53 0.00 | 31.51 0.71 0.00 | 29.75 0.61 0.00 | 29.31 0.40 0.00 | 27.93 0.30 0.00 | 28.20 0.36 0.00 | 27.75 0.27 0.00 | 27.15 0.19 0.00 | 30.20 0.12 0.00 | 33.19 0.46 0.00 | 37.17 1.26 0.00 | 40.15 1.32 0.00 | 44.04 1.20 0.00 | 45.45 1.45 0.00 | 49.48 2.71 0.00 | 52.46 2.69 0.00 | 55.19 2.93 0.00 | 59.40 2.83 0.00 | 52.54 2.45 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.56 2.10 0.00 | 36.99 1.93 0.00 | 36.98 2.58 0.00 |
| HOLTSVILLE_IC_1 23690 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |
| HOLTSVILLE_IC_10 23699 | 50.99 3.61 -11.97 | 49.24 3.14 -15.30 | 48.50 3.06 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.90 3.59 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.78 4.56 -20.53 | 60.56 4.13 -15.98 | 61.76 3.40 -23.30 | 49.38 3.20 -11.78 |
| HOLTSVILLE_IC_2 23691 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |
| HOLTSVILLE_IC_3 23692 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |
| HOLTSVILLE_IC_5 23694 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |
| HOLTSVILLE_IC_6 23695 | 50.99 3.61 -11.97 | 49.24 3.14 -15.30 | 48.50 3.06 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.90 3.59 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.78 4.56 -20.53 | 60.56 4.13 -15.98 | 61.76 3.40 -23.30 | 49.38 3.20 -11.78 |
| HOLTSVILLE_IC_7 23696 | 50.99 3.61 -11.97 | 49.24 3.14 -15.30 | 48.50 3.06 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.90 3.59 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.78 4.56 -20.53 | 60.56 4.13 -15.98 | 61.76 3.40 -23.30 | 49.38 3.20 -11.78 |
| HOLTSVILLE_IC_8 23697 | 50.99 3.61 -11.97 | 49.24 3.14 -15.30 | 48.50 3.06 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.90 3.59 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.78 4.56 -20.53 | 60.56 4.13 -15.98 | 61.76 3.40 -23.30 | 49.38 3.20 -11.78 |
| HOLTSVILLE_IC_9 23698 | 50.99 3.61 -11.97 | 49.24 3.14 -15.30 | 48.50 3.06 -16.30 | 47.67 2.75 -16.02 | 47.05 2.65 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.90 3.59 -16.40 | 58.08 4.04 -15.21 | 61.89 4.54 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.75 4.56 -15.11 | 61.99 4.60 -10.89 | 69.78 4.56 -20.53 | 60.56 4.13 -15.98 | 61.76 3.40 -23.30 | 49.38 3.20 -11.78 |
| HOWARD_WT_PWR 323690 | 36.87 1.45 0.00 | 32.24 1.45 0.00 | 30.42 1.28 0.00 | 30.00 1.10 0.00 | 28.62 0.99 0.00 | 28.90 1.06 0.00 | 28.49 1.02 0.00 | 27.96 1.00 0.00 | 31.22 1.14 0.00 | 34.27 1.54 0.00 | 38.21 2.30 0.00 | 41.31 2.49 0.00 | 45.37 2.53 0.00 | 46.73 2.73 0.00 | 50.64 3.88 0.00 | 53.76 3.98 0.00 | 56.60 4.34 0.00 | 61.10 4.53 0.00 | 54.09 4.01 0.00 | 49.98 3.49 0.00 | 48.13 3.44 0.00 | 43.73 3.28 0.00 | 37.87 2.81 0.00 | 37.53 3.13 0.00 |
| HQ_GEN_CEDARS 23644 | 28.07 -1.70 5.65 | 29.03 -1.51 0.26 | 27.70 -1.43 0.01 | 27.10 -1.39 0.42 | 26.29 -1.33 0.01 | 26.50 -1.34 0.01 | 26.21 -1.26 0.00 | 25.69 -1.27 0.01 | 28.70 -1.38 0.00 | 31.22 -1.50 0.00 | 34.26 -1.65 0.00 | 37.04 -1.79 0.00 | 40.96 -1.88 0.00 | 42.02 -1.98 0.00 | 44.75 -2.01 0.00 | 47.64 -2.14 0.00 | 49.91 -2.35 0.00 | 53.97 -2.60 0.00 | 47.93 -2.15 0.00 | 44.50 -2.00 0.00 | 42.72 -1.97 0.00 | 38.59 -1.86 0.00 | 33.37 -1.68 0.01 | 18.90 -1.68 13.81 |
| HQ_GEN_CEDARS_PROXY 323590 | 28.07 -1.70 5.65 | 29.03 -1.51 0.26 | 27.70 -1.43 0.01 | 27.10 -1.39 0.42 | 26.29 -1.33 0.01 | 26.50 -1.34 0.01 | 26.21 -1.26 0.00 | 25.69 -1.27 0.01 | 28.70 -1.38 0.00 | 31.22 -1.50 0.00 | 34.26 -1.65 0.00 | 37.04 -1.79 0.00 | 40.96 -1.88 0.00 | 42.02 -1.98 0.00 | 44.75 -2.01 0.00 | 46.91 -2.14 0.72 | 50.64 -2.35 -0.72 | 53.97 -2.60 0.00 | 47.98 -2.15 -0.05 | 44.45 -2.00 0.05 | 42.72 -1.97 0.00 | 38.40 -1.86 0.19 | 33.56 -1.68 -0.19 | 18.90 -1.68 13.81 |
| HQ_GEN_IMPORT 323601 | 32.85 -1.10 1.46 | 29.78 -0.95 0.07 | 28.23 -0.90 0.00 | 27.90 -0.90 0.11 | 26.79 -0.83 0.00 | 27.01 -0.83 0.00 | 26.67 -0.80 0.00 | 26.18 -0.78 0.00 | 29.24 -0.84 0.00 | 31.78 -0.95 0.00 | 34.87 -1.04 0.00 | 37.70 -1.13 0.00 | 41.60 -1.24 0.00 | 42.72 -1.28 0.00 | 45.41 -1.36 0.00 | 47.61 -1.45 0.72 | 51.42 -1.57 -0.72 | 54.82 -1.75 0.00 | 48.63 -1.50 -0.05 | 45.05 -1.39 0.05 | 43.30 -1.39 0.00 | 39.01 -1.25 0.19 | 34.13 -1.12 -0.19 | 29.71 -1.10 3.58 |
| HQ_GEN_WHEEL 23651 | 32.85 -1.10 1.46 | 29.78 -0.95 0.07 | 28.23 -0.90 0.00 | 27.90 -0.90 0.11 | 26.79 -0.83 0.00 | 27.01 -0.83 0.00 | 26.67 -0.80 0.00 | 26.18 -0.78 0.00 | 29.24 -0.84 0.00 | 31.78 -0.95 0.00 | 34.87 -1.04 0.00 | 37.70 -1.13 0.00 | 41.60 -1.24 0.00 | 42.72 -1.28 0.00 | 45.41 -1.36 0.00 | 47.61 -1.45 0.72 | 51.42 -1.57 -0.72 | 54.82 -1.75 0.00 | 48.63 -1.50 -0.05 | 45.05 -1.39 0.05 | 43.30 -1.39 0.00 | 39.01 -1.25 0.19 | 34.13 -1.12 -0.19 | 29.71 -1.10 3.58 |
| HUDSON_AVE_GT_3 23810 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.41 2.79 0.00 | 30.63 2.78 0.00 | 30.27 2.80 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.47 3.56 0.00 | 42.74 3.92 0.00 | 47.17 4.33 0.00 | 48.44 4.44 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.34 4.25 0.00 | 50.82 4.32 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| HUDSON_AVE_GT_4 23540 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.41 2.79 0.00 | 30.63 2.78 0.00 | 30.27 2.80 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.47 3.56 0.00 | 42.74 3.92 0.00 | 47.17 4.33 0.00 | 48.44 4.44 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.34 4.25 0.00 | 50.82 4.32 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| HUDSON_AVE_GT_5 23657 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.41 2.79 0.00 | 30.63 2.78 0.00 | 30.27 2.80 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.47 3.56 0.00 | 42.74 3.92 0.00 | 47.17 4.33 0.00 | 48.44 4.44 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.34 4.25 0.00 | 50.82 4.32 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| HUDSON_AVE_10 24168 | 39.06 3.65 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.74 2.83 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.39 3.48 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.55 4.98 0.00 | 54.29 4.21 0.00 | 50.77 4.27 0.00 | 48.94 4.25 0.00 | 44.50 4.04 0.00 | 38.57 3.51 0.00 | 37.70 3.30 0.00 |

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| HUNTER MOUNT___DRP 323613 | 38.28 2.87 0.00 | 33.26 2.46 0.00 | 31.47 2.33 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 28.93 1.97 0.00 | 32.07 1.98 0.00 | 34.76 2.03 0.00 | 37.96 2.05 0.00 | 41.08 2.25 0.00 | 45.29 2.44 0.00 | 46.46 2.46 0.00 | 49.19 2.43 0.00 | 52.41 2.64 0.00 | 55.24 2.98 0.00 | 60.03 3.45 0.00 | 53.19 3.11 0.00 | 49.51 3.02 0.00 | 47.55 2.86 0.00 | 43.04 2.59 0.00 | 37.23 2.17 0.00 | 36.50 2.10 0.00 |
| HUNTINGTON_RES_REC 323705 | 50.60 3.22 -11.97 | 48.90 2.80 -15.30 | 48.24 2.80 -16.30 | 47.47 2.54 -16.02 | 46.83 2.43 -16.77 | 46.77 2.45 -16.48 | 45.86 2.56 -15.84 | 46.62 2.83 -16.82 | 48.12 3.13 -14.91 | 50.15 3.14 -14.28 | 55.55 3.23 -16.40 | 57.69 3.65 -15.21 | 61.51 4.15 -14.51 | 59.38 4.13 -11.25 | 79.39 3.88 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.26 4.92 -7.77 | 69.35 4.15 -15.11 | 61.57 4.19 -10.89 | 69.32 4.11 -20.53 | 60.24 3.80 -15.98 | 61.48 3.12 -23.30 | 49.03 2.85 -11.78 |
| HUNTLEY___63 23557 | 35.87 0.46 0.00 | 31.44 0.65 0.00 | 29.72 0.58 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.15 0.31 0.00 | 27.64 0.17 0.00 | 26.91 -0.05 0.00 | 29.96 -0.12 0.00 | 32.96 0.23 0.00 | 37.06 1.15 0.00 | 40.08 1.24 -0.01 | 43.97 1.11 -0.01 | 45.38 1.37 -0.01 | 49.63 2.85 -0.01 | 52.57 2.79 -0.01 | 55.20 2.93 -0.01 | 59.47 2.88 -0.01 | 52.49 2.40 0.00 | 48.45 1.95 0.00 | 46.79 2.10 0.00 | 42.52 2.06 0.00 | 37.02 1.96 0.00 | 37.22 2.82 0.00 |
| HUNTLEY___64 23558 | 35.87 0.46 0.00 | 31.44 0.65 0.00 | 29.72 0.58 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.15 0.31 0.00 | 27.64 0.17 0.00 | 26.91 -0.05 0.00 | 29.96 -0.12 0.00 | 32.96 0.23 0.00 | 37.06 1.15 0.00 | 40.08 1.24 -0.01 | 43.97 1.11 -0.01 | 45.38 1.37 -0.01 | 49.63 2.85 -0.01 | 52.57 2.79 -0.01 | 55.20 2.93 -0.01 | 59.47 2.88 -0.01 | 52.49 2.40 0.00 | 48.45 1.95 0.00 | 46.79 2.10 0.00 | 42.52 2.06 0.00 | 37.02 1.96 0.00 | 37.22 2.82 0.00 |
| HUNTLEY___65 23559 | 35.87 0.46 0.00 | 31.44 0.65 0.00 | 29.72 0.58 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.15 0.31 0.00 | 27.64 0.17 0.00 | 26.91 -0.05 0.00 | 29.96 -0.12 0.00 | 32.96 0.23 0.00 | 37.06 1.15 0.00 | 40.08 1.24 1.11 | 43.97 1.37 1.37 | 45.38 1.37 2.85 | 49.63 2.85 -0.01 | 52.57 2.79 -0.01 | 55.20 2.93 -0.01 | 59.47 2.88 -0.01 | 52.49 2.40 0.00 | 48.45 1.95 0.00 | 46.79 2.10 0.00 | 42.52 2.06 0.00 | 37.02 1.96 0.00 | 37.22 2.82 0.00 |
| HUNTLEY___66 23560 | 35.87 0.46 0.00 | 31.44 0.65 0.00 | 29.72 0.58 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.15 0.31 0.00 | 27.64 0.17 0.00 | 26.91 -0.05 0.00 | 29.96 -0.12 0.00 | 32.96 0.23 0.00 | 37.06 1.15 0.00 | 40.08 1.24 -0.01 | 43.97 1.11 -0.01 | 45.38 1.37 -0.01 | 49.63 2.85 -0.01 | 52.57 2.79 -0.01 | 55.20 2.93 -0.01 | 59.47 2.88 -0.01 | 52.49 2.40 0.00 | 48.45 1.95 0.00 | 46.79 2.10 0.00 | 42.52 2.06 0.00 | 37.02 1.96 0.00 | 37.22 2.82 0.00 |
| HUNTLEY___67 23561 | 35.52 0.11 0.00 | 31.17 0.37 0.00 | 29.43 0.29 0.00 | 28.99 0.09 0.00 | 27.60 -0.03 0.00 | 27.87 0.03 0.00 | 27.39 -0.08 0.00 | 26.75 -0.22 0.00 | 29.69 -0.39 0.00 | 32.66 -0.07 0.00 | 36.67 0.76 0.00 | 39.56 0.74 0.00 | 43.40 0.56 0.00 | 44.80 0.79 0.00 | 48.87 2.11 0.00 | 51.82 2.04 0.00 | 54.46 2.19 0.00 | 58.56 1.98 0.00 | 51.83 1.75 0.00 | 47.84 1.35 0.00 | 46.21 1.52 0.00 | 42.03 1.58 0.00 | 36.60 1.54 0.00 | 36.74 2.34 0.00 |
| HUNTLEY___68 23562 | 35.52 0.11 0.00 | 31.17 0.37 0.00 | 29.43 0.29 0.00 | 28.99 0.09 0.00 | 27.60 -0.03 0.00 | 27.87 0.03 0.00 | 27.39 -0.08 0.00 | 26.75 -0.22 0.00 | 29.69 -0.39 0.00 | 32.66 -0.07 0.00 | 36.67 0.76 0.00 | 39.56 0.74 0.00 | 43.40 0.56 0.00 | 44.80 0.79 0.00 | 48.87 2.11 0.00 | 51.82 2.04 0.00 | 54.46 2.19 0.00 | 58.56 1.98 0.00 | 51.83 1.75 0.00 | 47.84 1.35 0.00 | 46.21 1.52 0.00 | 42.03 1.58 0.00 | 36.60 1.54 0.00 | 36.74 2.34 0.00 |
| HYLAND___LFGE 323620 | 37.82 2.41 0.00 | 32.92 2.12 0.00 | 30.98 1.84 0.00 | 30.55 1.65 0.00 | 29.14 1.52 0.00 | 29.43 1.59 0.00 | 29.01 1.54 0.00 | 28.50 1.54 0.00 | 31.85 1.77 0.00 | 35.02 2.29 0.00 | 38.89 2.98 0.00 | 42.12 3.30 0.00 | 46.31 3.47 0.00 | 47.87 3.87 0.00 | 51.72 4.95 0.00 | 54.85 5.08 0.00 | 58.07 5.80 0.00 | 62.91 6.33 0.00 | 55.79 5.71 0.00 | 51.61 5.11 0.00 | 49.87 5.18 0.00 | 45.02 4.57 0.00 | 38.95 3.89 0.00 | 38.49 4.09 0.00 |
| INDECK___CORINTH 23802 | 37.96 2.27 -0.28 | 32.75 1.94 -0.01 | 30.89 1.75 0.00 | 30.66 1.73 -0.02 | 29.28 1.66 0.00 | 29.54 1.70 0.00 | 29.12 1.65 0.00 | 28.50 1.54 0.00 | 31.92 1.84 0.00 | 34.76 2.03 0.00 | 37.99 2.08 0.00 | 40.92 2.10 0.00 | 45.07 2.23 0.00 | 46.33 2.33 0.00 | 48.96 2.20 0.00 | 52.21 2.44 0.00 | 54.88 2.61 0.00 | 60.08 3.51 0.00 | 53.39 3.30 0.00 | 49.66 3.16 0.00 | 47.59 2.90 0.00 | 42.76 2.30 0.00 | 36.99 1.93 0.00 | 36.83 1.75 -0.68 |
| INDECK___ILION 23567 | 36.74 1.06 -0.26 | 31.73 0.92 -0.01 | 30.01 0.87 0.00 | 29.79 0.87 -0.02 | 28.45 0.83 0.00 | 28.68 0.83 0.00 | 28.29 0.82 0.00 | 27.77 0.81 0.00 | 31.01 0.93 0.00 | 33.68 0.95 0.00 | 37.10 1.18 0.00 | 40.10 1.28 0.00 | 44.30 1.46 0.00 | 45.50 1.50 0.00 | 48.40 1.64 0.00 | 51.52 1.74 0.00 | 54.04 1.78 0.00 | 58.55 1.98 0.00 | 51.83 1.75 0.00 | 48.12 1.63 0.00 | 46.25 1.56 0.00 | 41.83 1.38 0.00 | 36.15 1.09 0.00 | 36.04 1.00 -0.64 |
| INDECK___OLEAN 23982 | 36.05 0.64 0.00 | 31.72 0.92 0.00 | 29.93 0.79 0.00 | 29.48 0.58 0.00 | 28.09 0.47 0.00 | 28.37 0.53 0.00 | 27.91 0.44 0.00 | 27.45 0.49 0.00 | 30.62 0.54 0.00 | 33.58 0.85 0.00 | 37.64 1.72 0.00 | 40.73 1.90 0.00 | 44.61 1.76 0.00 | 46.12 2.11 0.00 | 50.23 3.46 0.00 | 53.11 3.34 0.00 | 56.14 3.87 0.00 | 60.25 3.68 0.00 | 53.09 3.00 0.00 | 49.00 2.51 0.00 | 47.28 2.59 0.00 | 42.96 2.51 0.00 | 37.31 2.25 0.00 | 37.22 2.82 0.00 |
| INDECK___OSWEGO 23783 | 34.88 -0.53 0.00 | 30.30 -0.49 0.00 | 28.64 -0.50 0.00 | 28.39 -0.52 0.00 | 27.13 -0.50 0.00 | 27.34 -0.50 0.00 | 26.95 -0.52 0.00 | 26.48 -0.48 0.00 | 29.57 -0.51 0.00 | 32.27 -0.46 0.00 | 35.52 -0.39 0.00 | 38.36 -0.46 0.00 | 42.33 -0.51 0.00 | 43.52 -0.48 0.00 | 46.44 -0.33 0.00 | 49.43 -0.35 0.00 | 51.90 -0.36 0.00 | 56.24 -0.34 0.00 | 49.78 -0.30 0.00 | 46.12 -0.37 0.00 | 44.38 -0.31 0.00 | 40.17 -0.28 0.00 | 34.78 -0.28 0.00 | 34.12 -0.28 0.00 |
| INDECK___YERKES 23781 | 35.91 0.50 0.00 | 31.47 0.68 0.00 | 29.78 0.64 0.00 | 29.25 0.35 0.00 | 27.84 0.22 0.00 | 28.18 0.34 0.00 | 27.67 0.19 0.00 | 26.94 -0.03 0.00 | 29.99 -0.09 0.00 | 33.02 0.29 0.00 | 37.10 1.18 0.00 | 40.11 1.28 -0.01 | 44.05 1.20 -0.01 | 45.46 1.45 -0.01 | 49.72 2.95 -0.01 | 52.62 2.84 -0.01 | 55.25 2.98 -0.01 | 59.52 2.94 -0.01 | 52.54 2.45 0.00 | 48.49 2.00 0.00 | 46.83 2.14 0.00 | 42.60 2.14 0.00 | 37.10 2.03 0.00 | 37.25 2.85 0.00 |
| INDIAN POINT_GT_1 24139 | 38.67 3.26 0.00 | 33.63 2.83 0.00 | 31.85 2.71 0.00 | 31.45 2.54 0.00 | 30.06 2.43 0.00 | 30.29 2.45 0.00 | 29.92 2.44 0.00 | 29.53 2.56 0.00 | 32.88 2.80 0.00 | 35.64 2.91 0.00 | 38.93 3.02 0.00 | 42.16 3.34 0.00 | 46.53 3.69 0.00 | 47.79 3.78 0.00 | 50.41 3.65 0.00 | 53.61 3.83 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.40 3.71 0.00 | 43.97 3.52 0.00 | 38.08 3.02 0.00 | 37.29 2.89 0.00 |

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| INDIAN POINT_GT_2 23659 | 38.67 3.26 0.00 | 33.63 2.83 0.00 | 31.85 2.71 0.00 | 31.45 2.54 0.00 | 30.06 2.43 0.00 | 30.29 2.45 0.00 | 29.92 2.44 0.00 | 29.53 2.56 0.00 | 32.88 2.80 0.00 | 35.64 2.91 0.00 | 38.93 3.02 0.00 | 42.16 3.34 0.00 | 46.53 3.69 0.00 | 47.79 3.78 0.00 | 50.41 3.65 0.00 | 53.61 3.83 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.40 3.71 0.00 | 43.97 3.52 0.00 | 38.08 3.02 0.00 | 37.29 2.89 0.00 |
| INDIAN POINT_GT_3 24019 | 38.67 3.26 0.00 | 33.63 2.83 0.00 | 31.85 2.71 0.00 | 31.45 2.54 0.00 | 30.06 2.43 0.00 | 30.29 2.45 0.00 | 29.92 2.44 0.00 | 29.53 2.56 0.00 | 32.88 2.80 0.00 | 35.64 2.91 0.00 | 38.93 3.02 0.00 | 42.16 3.34 0.00 | 46.53 3.69 0.00 | 47.79 3.78 0.00 | 50.41 3.65 0.00 | 53.61 3.83 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.40 3.71 0.00 | 43.97 3.52 0.00 | 38.08 3.02 0.00 | 37.29 2.89 0.00 |
| INDIAN POINT___2 23530 | 38.57 3.15 0.00 | 33.57 2.77 0.00 | 31.82 2.68 0.00 | 31.42 2.51 0.00 | 30.03 2.40 0.00 | 30.24 2.39 0.00 | 29.86 2.39 0.00 | 29.47 2.51 0.00 | 32.82 2.74 0.00 | 35.57 2.85 0.00 | 38.86 2.95 0.00 | 42.09 3.26 0.00 | 46.44 3.60 0.00 | 47.70 3.70 0.00 | 50.32 3.55 0.00 | 53.51 3.74 0.00 | 56.19 3.92 0.00 | 60.93 4.36 0.00 | 53.74 3.65 0.00 | 50.17 3.67 0.00 | 48.26 3.58 0.00 | 43.85 3.40 0.00 | 38.01 2.95 0.00 | 37.22 2.82 0.00 |
| INDIAN POINT___3 23531 | 38.60 3.19 0.00 | 33.57 2.77 0.00 | 31.82 2.68 0.00 | 31.42 2.51 0.00 | 30.03 2.40 0.00 | 30.26 2.42 0.00 | 29.86 2.39 0.00 | 29.50 2.53 0.00 | 32.85 2.77 0.00 | 35.57 2.85 0.00 | 38.86 2.95 0.00 | 42.09 3.26 0.00 | 46.44 3.60 0.00 | 47.70 3.70 0.00 | 50.32 3.55 0.00 | 53.51 3.74 0.00 | 56.19 3.92 0.00 | 60.93 4.36 0.00 | 53.79 3.71 0.00 | 50.17 3.67 0.00 | 48.26 3.58 0.00 | 43.85 3.40 0.00 | 38.01 2.95 0.00 | 37.22 2.82 0.00 |
| IP CORINTH___1 23988 | 38.17 2.48 -0.28 | 32.91 2.10 -0.01 | 31.06 1.92 0.00 | 30.83 1.91 -0.02 | 29.45 1.82 0.00 | 29.68 1.84 0.00 | 29.26 1.78 0.00 | 28.66 1.70 0.00 | 32.07 1.98 0.00 | 34.92 2.19 0.00 | 38.21 2.30 0.00 | 41.15 2.33 0.00 | 45.33 2.48 0.00 | 46.55 2.55 0.00 | 49.24 2.48 0.00 | 52.51 2.74 0.00 | 55.19 2.93 0.00 | 60.36 3.79 0.00 | 53.69 3.61 0.00 | 49.89 3.39 0.00 | 47.86 3.17 0.00 | 43.00 2.55 0.00 | 37.20 2.14 0.00 | 37.03 1.96 -0.68 |
| IP___TICONDEROGA 23804 | 40.15 4.46 -0.28 | 34.60 3.79 -0.01 | 32.61 3.47 0.00 | 32.34 3.41 -0.02 | 30.91 3.29 0.00 | 31.18 3.34 0.00 | 30.79 3.32 0.00 | 30.20 3.23 0.00 | 33.87 3.79 0.00 | 36.98 4.25 0.00 | 40.40 4.49 0.00 | 43.40 4.58 0.00 | 47.73 4.88 0.00 | 49.10 5.10 0.00 | 51.91 5.14 0.00 | 55.35 5.57 0.00 | 58.12 5.85 0.00 | 63.98 7.41 0.00 | 57.04 6.96 0.00 | 53.05 6.56 0.00 | 50.94 6.26 0.00 | 45.55 5.10 0.00 | 39.27 4.21 0.00 | 38.99 3.92 -0.67 |
| ISLIP_RES_REC 323679 | 51.13 3.75 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.78 2.86 -16.02 | 47.16 2.76 -16.77 | 47.05 2.73 -16.48 | 46.05 2.75 -15.84 | 46.86 3.07 -16.82 | 48.51 3.52 -14.91 | 50.61 3.60 -14.28 | 56.12 3.80 -16.40 | 58.31 4.27 -15.21 | 62.19 4.84 -14.51 | 59.96 4.71 -11.25 | 80.04 4.53 -28.75 | 76.67 4.83 -22.06 | 70.10 5.07 -12.77 | 70.17 5.83 -7.77 | 70.10 4.91 -15.11 | 62.26 4.88 -10.89 | 70.04 4.83 -20.53 | 60.85 4.41 -15.98 | 61.94 3.58 -23.30 | 49.55 3.37 -11.78 |
| JARVIS____ 23743 | 36.00 0.32 -0.26 | 31.09 0.28 -0.01 | 29.40 0.26 0.00 | 29.18 0.26 -0.02 | 27.87 0.25 0.00 | 28.09 0.25 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.02 0.29 0.00 | 36.27 0.36 0.00 | 39.21 0.39 0.00 | 43.27 0.43 0.00 | 44.44 0.44 0.00 | 47.23 0.47 0.00 | 50.27 0.50 0.00 | 52.79 0.52 0.00 | 57.14 0.57 0.00 | 50.58 0.50 0.00 | 46.96 0.46 0.00 | 45.14 0.45 0.00 | 40.86 0.40 0.00 | 35.41 0.35 0.00 | 35.38 0.34 -0.64 |
| JENNISON___1 23625 | 37.79 2.37 0.00 | 32.89 2.10 0.00 | 31.09 1.95 0.00 | 30.81 1.91 0.00 | 29.42 1.79 0.00 | 29.71 1.87 0.00 | 29.26 1.78 0.00 | 28.80 1.83 0.00 | 32.28 2.19 0.00 | 35.21 2.49 0.00 | 38.89 2.98 0.00 | 42.09 3.26 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 51.11 4.35 0.00 | 54.41 4.63 0.00 | 57.13 4.86 0.00 | 62.06 5.49 0.00 | 54.94 4.86 0.00 | 50.91 4.42 0.00 | 48.94 4.25 0.00 | 44.17 3.72 0.00 | 38.22 3.16 0.00 | 37.32 2.92 0.00 |
| JENNISON___2 23626 | 37.79 2.37 0.00 | 32.89 2.10 0.00 | 31.09 1.95 0.00 | 30.81 1.91 0.00 | 29.42 1.79 0.00 | 29.71 1.87 0.00 | 29.26 1.78 0.00 | 28.80 1.83 0.00 | 32.28 2.19 0.00 | 35.21 2.49 0.00 | 38.89 2.98 0.00 | 42.09 3.26 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 51.11 4.35 0.00 | 54.41 4.63 0.00 | 57.13 4.86 0.00 | 62.06 5.49 0.00 | 54.94 4.86 0.00 | 50.91 4.42 0.00 | 48.94 4.25 0.00 | 44.17 3.72 0.00 | 38.22 3.16 0.00 | 37.32 2.92 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 28.27 -1.24 5.90 | 29.45 -1.08 0.27 | 28.14 -0.99 0.01 | 27.51 -0.95 0.44 | 26.73 -0.89 0.01 | 26.97 -0.86 0.01 | 26.67 -0.80 0.00 | 26.15 -0.81 0.01 | 29.21 -0.87 0.00 | 31.78 -0.95 0.00 | 34.84 -1.08 0.00 | 37.66 -1.16 0.00 | 41.64 -1.20 0.00 | 42.72 -1.28 0.00 | 45.41 -1.36 0.00 | 48.38 -1.39 0.00 | 50.64 -1.62 0.00 | 54.76 -1.81 0.00 | 48.63 -1.45 0.00 | 45.10 -1.39 0.00 | 43.26 -1.43 0.00 | 39.03 -1.42 0.00 | 33.76 -1.30 0.01 | 18.65 -1.31 14.44 |
| KCE_NY_1 323755 | 38.59 2.90 -0.27 | 33.34 2.53 -0.01 | 31.47 2.33 0.00 | 31.24 2.31 -0.02 | 29.86 2.24 0.00 | 30.07 2.23 0.00 | 29.64 2.17 0.00 | 28.99 2.02 0.00 | 32.37 2.28 0.00 | 35.21 2.49 0.00 | 38.50 2.59 0.00 | 41.54 2.72 0.00 | 45.76 2.91 0.00 | 46.99 2.99 0.00 | 49.76 3.00 0.00 | 53.01 3.23 0.00 | 55.71 3.45 0.00 | 60.82 4.25 0.00 | 53.99 3.91 0.00 | 50.17 3.67 0.00 | 48.13 3.44 0.00 | 43.37 2.91 0.00 | 37.59 2.53 0.00 | 37.54 2.48 -0.67 |
| KEDC PORT_JEFF_GT2 24210 | 50.85 3.47 -11.97 | 49.15 3.05 -15.30 | 48.42 2.97 -16.30 | 47.58 2.66 -16.02 | 46.96 2.57 -16.77 | 46.86 2.53 -16.48 | 45.89 2.58 -15.84 | 46.70 2.91 -16.82 | 48.27 3.28 -14.91 | 50.38 3.37 -14.28 | 55.73 3.41 -16.40 | 57.85 3.81 -15.21 | 61.64 4.28 -14.51 | 59.21 3.96 -11.25 | 79.20 3.69 -28.75 | 75.77 3.93 -22.06 | 69.16 4.13 -12.77 | 69.10 4.75 -7.77 | 69.15 3.96 -15.11 | 61.43 4.04 -10.89 | 69.24 4.02 -20.53 | 60.08 3.64 -15.98 | 61.55 3.19 -23.30 | 49.24 3.06 -11.78 |
| KEDC PORT_JEFF_GT3 24211 | 50.85 3.47 -11.97 | 49.15 3.05 -15.30 | 48.42 2.97 -16.30 | 47.58 2.66 -16.02 | 46.96 2.57 -16.77 | 46.86 2.53 -16.48 | 45.89 2.58 -15.84 | 46.70 2.91 -16.82 | 48.27 3.28 -14.91 | 50.38 3.37 -14.28 | 55.73 3.41 -16.40 | 57.85 3.81 -15.21 | 61.64 4.28 -14.51 | 59.21 3.96 -11.25 | 79.20 3.69 -28.75 | 75.77 3.93 -22.06 | 69.16 4.13 -12.77 | 69.10 4.75 -7.77 | 69.15 3.96 -15.11 | 61.43 4.04 -10.89 | 69.24 4.02 -20.53 | 60.08 3.64 -15.98 | 61.55 3.19 -23.30 | 49.24 3.06 -11.78 |
| KEDC_GLWD_GT4 24219 | 51.21 3.83 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.87 2.95 -16.02 | 47.24 2.85 -16.77 | 47.16 2.84 -16.48 | 46.19 2.88 -15.84 | 46.97 3.18 -16.82 | 48.54 3.55 -14.91 | 50.64 3.63 -14.28 | 56.12 3.80 -16.40 | 58.08 4.04 -15.21 | 61.85 4.50 -14.51 | 59.91 4.66 -11.25 | 79.90 4.39 -28.75 | 76.47 4.63 -22.06 | 69.84 4.81 -12.77 | 69.78 5.43 -7.77 | 69.80 4.60 -15.11 | 62.03 4.65 -10.89 | 69.82 4.60 -20.53 | 60.77 4.33 -15.98 | 62.01 3.65 -23.30 | 49.69 3.51 -11.78 |

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| KEDC_GLWD_GT5 24220 | 51.21 3.83 -11.97 | 49.40 3.30 -15.30 | 48.65 3.21 -16.30 | 47.87 2.95 -16.02 | 47.24 2.85 -16.77 | 47.16 2.84 -16.48 | 46.19 2.88 -15.84 | 46.97 3.18 -16.82 | 48.54 3.55 -14.91 | 50.64 3.63 -14.28 | 56.12 3.80 -16.40 | 58.08 4.04 -15.21 | 61.85 4.50 -14.51 | 59.91 4.66 -11.25 | 79.90 4.39 -28.75 | 76.47 4.63 -22.06 | 69.84 4.81 -12.77 | 69.78 5.43 -7.77 | 69.80 4.60 -15.11 | 62.03 4.65 -10.89 | 69.82 4.60 -20.53 | 60.77 4.33 -15.98 | 62.01 3.65 -23.30 | 49.69 3.51 -11.78 |
| KENSICO____ 23655 | 38.78 3.37 0.00 | 33.72 2.93 0.00 | 31.96 2.83 0.00 | 31.56 2.66 0.00 | 30.16 2.54 0.00 | 30.38 2.53 0.00 | 30.00 2.53 0.00 | 29.63 2.67 0.00 | 33.00 2.92 0.00 | 35.74 3.01 0.00 | 39.07 3.16 0.00 | 42.28 3.45 0.00 | 46.66 3.81 0.00 | 47.92 3.91 0.00 | 50.55 3.79 0.00 | 53.76 3.98 0.00 | 56.39 4.13 0.00 | 61.21 4.64 0.00 | 53.99 3.91 0.00 | 50.40 3.91 0.00 | 48.53 3.84 0.00 | 44.09 3.64 0.00 | 38.18 3.12 0.00 | 37.39 2.99 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 38.81 3.40 0.00 | 33.69 2.89 0.00 | 31.88 2.74 0.00 | 31.51 2.60 0.00 | 30.11 2.49 0.00 | 30.38 2.53 0.00 | 29.89 2.42 0.00 | 29.47 2.51 0.00 | 32.76 2.68 0.00 | 35.54 2.81 0.00 | 38.96 3.05 0.00 | 42.12 3.30 0.00 | 46.62 3.77 0.00 | 47.83 3.83 0.00 | 50.60 3.84 0.00 | 53.90 4.13 0.00 | 56.70 4.44 0.00 | 61.55 4.98 0.00 | 54.39 4.31 0.00 | 50.68 4.19 0.00 | 48.71 4.02 0.00 | 44.13 3.68 0.00 | 38.11 3.05 0.00 | 37.29 2.89 0.00 |
| KIAC_JFK_GT1 23816 | 39.06 3.65 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.71 2.80 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.22 2.75 0.00 | 30.04 3.07 0.00 | 33.48 3.40 0.00 | 36.20 3.47 0.00 | 39.50 3.59 0.00 | 42.74 3.92 0.00 | 47.22 4.37 0.00 | 48.49 4.49 0.00 | 51.02 4.25 0.00 | 54.26 4.48 0.00 | 56.91 4.65 0.00 | 61.84 5.26 0.00 | 54.54 4.46 0.00 | 51.00 4.51 0.00 | 49.16 4.47 0.00 | 44.66 4.21 0.00 | 38.64 3.58 0.00 | 37.73 3.34 0.00 |
| KIAC_JFK_GT2 23817 | 39.06 3.65 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.71 2.80 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.22 2.75 0.00 | 30.04 3.07 0.00 | 33.48 3.40 0.00 | 36.20 3.47 0.00 | 39.50 3.59 0.00 | 42.74 3.92 0.00 | 47.22 4.37 0.00 | 48.49 4.49 0.00 | 51.02 4.25 0.00 | 54.26 4.48 0.00 | 56.91 4.65 0.00 | 61.84 5.26 0.00 | 54.54 4.46 0.00 | 51.00 4.51 0.00 | 49.16 4.47 0.00 | 44.66 4.21 0.00 | 38.64 3.58 0.00 | 37.73 3.34 0.00 |
| KINTIGH____ 23543 | 34.99 -0.42 0.00 | 30.74 -0.06 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.21 -0.41 0.00 | 27.51 -0.33 0.00 | 27.03 -0.44 0.00 | 26.37 -0.59 0.00 | 29.18 -0.90 0.00 | 32.07 -0.65 0.00 | 35.98 0.07 0.00 | 38.75 -0.08 0.00 | 42.50 -0.34 0.00 | 43.87 -0.13 0.00 | 47.79 1.03 0.00 | 50.72 0.94 0.00 | 53.36 1.10 0.00 | 57.37 0.79 0.00 | 50.83 0.75 0.00 | 47.10 0.60 0.00 | 45.45 0.76 0.00 | 41.30 0.85 0.00 | 35.90 0.84 0.00 | 35.91 1.51 0.00 |
| LACHUTE____HYDRO 323717 | 40.15 4.46 -0.28 | 34.60 3.79 -0.01 | 32.61 3.47 0.00 | 32.34 3.41 -0.02 | 30.91 3.29 0.00 | 31.18 3.34 0.00 | 30.79 3.32 0.00 | 30.20 3.23 0.00 | 33.87 3.79 0.00 | 36.98 4.25 0.00 | 40.40 4.49 0.00 | 43.40 4.58 0.00 | 47.73 4.88 0.00 | 49.10 5.10 0.00 | 51.91 5.14 0.00 | 55.35 5.57 0.00 | 58.12 5.85 0.00 | 63.98 7.41 0.00 | 57.04 6.96 0.00 | 53.05 6.56 0.00 | 50.94 6.26 0.00 | 45.55 5.10 0.00 | 39.27 4.21 0.00 | 38.99 3.92 -0.67 |
| LEDERLE____ 23769 | 38.78 3.37 0.00 | 33.72 2.93 0.00 | 31.94 2.80 0.00 | 31.54 2.63 0.00 | 30.16 2.54 0.00 | 30.38 2.53 0.00 | 29.97 2.50 0.00 | 29.61 2.64 0.00 | 32.94 2.86 0.00 | 35.71 2.98 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.70 3.86 0.00 | 48.00 4.00 0.00 | 50.69 3.93 0.00 | 53.90 4.13 0.00 | 56.66 4.39 0.00 | 61.38 4.81 0.00 | 54.14 4.05 0.00 | 50.49 4.00 0.00 | 48.57 3.89 0.00 | 44.09 3.64 0.00 | 38.18 3.12 0.00 | 37.42 3.03 0.00 |
| LINDEN COGEN____ 23786 | 38.92 3.51 0.00 | 33.88 3.08 0.00 | 32.14 3.00 0.00 | 31.68 2.78 0.00 | 30.28 2.65 0.00 | 30.49 2.65 0.00 | 30.14 2.66 0.00 | 29.90 2.94 0.00 | 33.30 3.22 0.00 | 36.03 3.30 0.00 | 39.25 3.34 0.00 | 42.47 3.65 0.00 | 46.83 3.99 0.00 | 48.18 4.18 0.00 | 50.64 3.88 0.00 | 53.76 3.98 0.00 | 56.29 4.02 0.00 | 59.25 4.42 1.74 | 53.84 3.76 0.00 | 50.44 3.95 0.00 | 48.66 3.98 0.00 | 44.30 3.84 0.00 | 38.50 3.44 0.00 | 37.60 3.20 0.00 |
| LIPA_MISC_IPP 23656 | 50.81 3.43 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.52 2.60 -16.02 | 46.91 2.51 -16.77 | 46.80 2.48 -16.48 | 45.83 2.53 -15.84 | 46.64 2.86 -16.82 | 48.24 3.25 -14.91 | 50.35 3.34 -14.28 | 55.76 3.45 -16.40 | 57.92 3.88 -15.21 | 61.77 4.41 -14.51 | 59.56 4.31 -11.25 | 79.58 4.07 -28.75 | 76.17 4.33 -22.06 | 69.58 4.54 -12.77 | 69.61 5.26 -7.77 | 69.65 4.46 -15.11 | 61.85 4.46 -10.89 | 69.68 4.47 -20.53 | 60.48 4.04 -15.98 | 61.63 3.26 -23.30 | 49.17 2.99 -11.78 |
| LISF____SOLAR 323691 | 50.89 3.51 -11.97 | 49.15 3.05 -15.30 | 48.44 3.00 -16.30 | 47.58 2.66 -16.02 | 46.96 2.57 -16.77 | 46.86 2.53 -16.48 | 45.86 2.56 -15.84 | 46.70 2.91 -16.82 | 48.30 3.31 -14.91 | 50.42 3.40 -14.28 | 55.87 3.56 -16.40 | 58.00 3.96 -15.21 | 61.85 4.50 -14.51 | 59.69 4.44 -11.25 | 79.72 4.21 -28.75 | 76.32 4.48 -22.06 | 69.74 4.71 -12.77 | 69.78 5.43 -7.77 | 69.80 4.60 -15.11 | 62.03 4.65 -10.89 | 69.82 4.60 -20.53 | 60.60 4.17 -15.98 | 61.73 3.37 -23.30 | 49.28 3.10 -11.78 |
| LITTLE FALLS____HYD 24013 | 37.59 1.91 -0.26 | 32.47 1.66 -0.01 | 30.71 1.57 0.00 | 30.49 1.56 -0.02 | 29.12 1.49 0.00 | 29.37 1.53 0.00 | 28.95 1.48 0.00 | 28.42 1.46 0.00 | 31.73 1.65 0.00 | 34.53 1.80 0.00 | 38.03 2.12 0.00 | 41.12 2.29 0.00 | 45.41 2.57 0.00 | 46.64 2.64 0.00 | 49.66 2.90 0.00 | 52.81 3.04 0.00 | 55.35 3.08 0.00 | 59.97 3.39 0.00 | 53.09 3.00 0.00 | 49.28 2.79 0.00 | 47.37 2.68 0.00 | 42.84 2.39 0.00 | 37.02 1.96 0.00 | 36.90 1.86 -0.64 |
| LI_NEWBRDGE____DRP 323616 | 50.78 3.40 -11.97 | 49.06 2.96 -15.30 | 48.33 2.89 -16.30 | 47.58 2.66 -16.02 | 46.93 2.54 -16.77 | 46.88 2.56 -16.48 | 45.94 2.64 -15.84 | 46.73 2.94 -16.82 | 48.21 3.22 -14.91 | 50.25 3.24 -14.28 | 55.61 3.30 -16.40 | 57.69 3.65 -15.21 | 61.42 4.07 -14.51 | 59.43 4.18 -11.25 | 79.39 3.88 -28.75 | 75.92 4.08 -22.06 | 69.26 4.23 -12.77 | 69.21 4.87 -7.77 | 69.30 4.11 -15.11 | 61.52 4.14 -10.89 | 69.37 4.16 -20.53 | 60.36 3.92 -15.98 | 61.66 3.29 -23.30 | 49.24 3.06 -11.78 |
| LOCKPORT____CC1 323769 | 35.59 0.18 0.00 | 31.14 0.34 0.00 | 29.52 0.38 0.00 | 28.88 -0.03 0.00 | 27.65 0.03 0.00 | 27.96 0.11 0.00 | 27.47 0.00 0.00 | 26.59 -0.38 0.00 | 29.54 -0.54 0.00 | 32.53 -0.20 0.00 | 36.52 0.61 0.00 | 39.48 0.66 0.01 | 43.31 0.47 0.01 | 44.69 0.70 0.01 | 48.91 2.15 0.01 | 51.81 2.04 0.01 | 54.40 2.14 0.01 | 58.60 2.03 0.01 | 51.84 1.75 0.00 | 47.84 1.35 0.00 | 46.25 1.56 0.00 | 41.98 1.54 0.01 | 36.56 1.51 0.01 | 36.84 2.44 0.00 |
| LOCKPORT____CC2 323770 | 35.59 0.18 0.00 | 31.14 0.34 0.00 | 29.52 0.38 0.00 | 28.88 -0.03 0.00 | 27.65 0.03 0.00 | 27.96 0.11 0.00 | 27.47 0.00 0.00 | 26.59 -0.38 0.00 | 29.54 -0.54 0.00 | 32.53 -0.20 0.00 | 36.52 0.61 0.00 | 39.48 0.66 0.01 | 43.31 0.47 0.01 | 44.69 0.70 0.01 | 48.91 2.15 0.01 | 51.81 2.04 0.01 | 54.40 2.14 0.01 | 58.60 2.03 0.01 | 51.84 1.75 0.00 | 47.84 1.35 0.00 | 46.25 1.56 0.00 | 41.98 1.54 0.01 | 36.56 1.51 0.01 | 36.84 2.44 0.00 |

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| LOCKPORT___CC3 323771 | 35.59 0.18 0.00 | 31.14 0.34 0.00 | 29.52 0.38 0.00 | 28.88 -0.03 0.00 | 27.65 0.03 0.00 | 27.96 0.11 0.00 | 27.47 0.00 0.00 | 26.59 -0.38 0.00 | 29.54 -0.54 0.00 | 32.53 -0.20 0.00 | 36.52 0.61 0.00 | 39.48 0.66 0.01 | 43.31 0.47 0.01 | 44.69 0.70 0.01 | 48.91 2.15 0.01 | 51.81 2.04 0.01 | 54.40 2.14 0.01 | 58.60 2.03 0.01 | 51.84 1.75 0.00 | 47.84 1.35 0.00 | 46.25 1.56 0.00 | 41.98 1.54 0.01 | 36.56 1.51 0.01 | 36.84 2.44 0.00 |
| LONG_LAKE_PHOENIX 24014 | 35.20 -0.21 0.00 | 30.58 -0.21 0.00 | 28.88 -0.26 0.00 | 28.62 -0.29 0.00 | 27.35 -0.28 0.00 | 27.57 -0.28 0.00 | 27.17 -0.30 0.00 | 26.69 -0.27 0.00 | 29.84 -0.24 0.00 | 32.56 -0.16 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.76 -0.09 0.00 | 43.96 -0.04 0.00 | 46.90 0.14 0.00 | 49.92 0.15 0.00 | 52.42 0.16 0.00 | 56.80 0.23 0.00 | 50.23 0.15 0.00 | 46.54 0.05 0.00 | 44.78 0.09 0.00 | 40.53 0.08 0.00 | 35.10 0.04 0.00 | 34.43 0.03 0.00 |
| LOVETT___3 23632 | 38.53 3.12 0.00 | 33.54 2.74 0.00 | 31.76 2.62 0.00 | 31.39 2.49 0.00 | 30.00 2.38 0.00 | 30.21 2.37 0.00 | 29.81 2.33 0.00 | 29.44 2.48 0.00 | 32.79 2.71 0.00 | 35.51 2.78 0.00 | 38.82 2.91 0.00 | 42.05 3.22 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 50.32 3.55 0.00 | 53.46 3.68 0.00 | 56.19 3.92 0.00 | 60.93 4.36 0.00 | 53.74 3.65 0.00 | 50.12 3.63 0.00 | 48.22 3.53 0.00 | 43.81 3.36 0.00 | 37.97 2.91 0.00 | 37.18 2.78 0.00 |
| LOVETT___4 23642 | 38.53 3.12 0.00 | 33.54 2.74 0.00 | 31.76 2.62 0.00 | 31.39 2.49 0.00 | 30.00 2.38 0.00 | 30.21 2.37 0.00 | 29.81 2.33 0.00 | 29.44 2.48 0.00 | 32.79 2.71 0.00 | 35.51 2.78 0.00 | 38.82 2.91 0.00 | 42.05 3.22 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 50.32 3.55 0.00 | 53.46 3.68 0.00 | 56.19 3.92 0.00 | 60.93 4.36 0.00 | 53.74 3.65 0.00 | 50.12 3.63 0.00 | 48.22 3.53 0.00 | 43.81 3.36 0.00 | 37.97 2.91 0.00 | 37.18 2.78 0.00 |
| LOVETT___5 23593 | 38.53 3.12 0.00 | 33.54 2.74 0.00 | 31.76 2.62 0.00 | 31.39 2.49 0.00 | 30.00 2.38 0.00 | 30.21 2.37 0.00 | 29.81 2.33 0.00 | 29.44 2.48 0.00 | 32.79 2.71 0.00 | 35.51 2.78 0.00 | 38.82 2.91 0.00 | 42.05 3.22 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 50.32 3.55 0.00 | 53.46 3.68 0.00 | 56.19 3.92 0.00 | 60.93 4.36 0.00 | 53.74 3.65 0.00 | 50.12 3.63 0.00 | 48.22 3.53 0.00 | 43.81 3.36 0.00 | 37.97 2.91 0.00 | 37.18 2.78 0.00 |
| LOWER RAQUET___HYD 24057 | 28.58 -2.05 4.78 | 28.73 -1.85 0.22 | 27.41 -1.72 0.01 | 26.84 -1.71 0.36 | 26.02 -1.60 0.01 | 26.19 -1.64 0.01 | 25.91 -1.56 0.00 | 25.39 -1.56 0.01 | 28.46 -1.62 0.00 | 30.99 -1.74 0.00 | 34.01 -1.90 0.00 | 36.73 -2.10 0.00 | 40.66 -2.18 0.00 | 41.71 -2.29 0.00 | 44.43 -2.34 0.00 | 47.39 -2.39 0.00 | 49.60 -2.66 0.00 | 53.75 -2.83 0.00 | 47.78 -2.30 0.00 | 44.36 -2.14 0.00 | 42.54 -2.14 0.00 | 38.35 -2.11 0.00 | 33.13 -1.93 0.01 | 20.68 -2.03 11.68 |
| LOWER___HUDSON 24059 | 38.18 2.51 -0.25 | 33.00 2.19 -0.01 | 31.18 2.04 0.00 | 30.95 2.02 -0.02 | 29.56 1.93 0.00 | 29.79 1.95 0.00 | 29.37 1.89 0.00 | 28.66 1.70 0.00 | 31.95 1.87 0.00 | 34.72 2.00 0.00 | 37.92 2.01 0.00 | 40.96 2.13 0.00 | 45.11 2.27 0.00 | 46.29 2.29 0.00 | 48.92 2.15 0.00 | 52.21 2.44 0.00 | 54.83 2.56 0.00 | 59.68 3.11 0.00 | 52.88 2.80 0.00 | 49.14 2.65 0.00 | 47.14 2.46 0.00 | 42.55 2.10 0.00 | 36.99 1.93 0.00 | 36.93 1.93 -0.61 |
| LWR___OSWEGATCHIE_HYD 23850 | 31.32 -0.92 3.17 | 29.79 -0.86 0.14 | 28.35 -0.79 0.00 | 27.89 -0.78 0.24 | 26.88 -0.74 0.00 | 27.03 -0.81 0.00 | 26.70 -0.77 0.00 | 26.18 -0.78 0.00 | 29.36 -0.72 0.00 | 32.04 -0.69 0.00 | 35.19 -0.72 0.00 | 38.01 -0.82 0.00 | 42.07 -0.77 0.00 | 43.12 -0.88 0.00 | 46.11 -0.65 0.00 | 49.18 -0.60 0.00 | 51.53 -0.73 0.00 | 56.06 -0.51 0.00 | 49.88 -0.20 0.00 | 46.26 -0.23 0.00 | 44.42 -0.27 0.00 | 40.01 -0.44 0.00 | 34.57 -0.49 0.00 | 25.89 -0.76 7.75 |
| LYONS_FALL_HYD 23570 | 35.58 0.85 0.68 | 31.47 0.71 0.03 | 29.84 0.70 0.00 | 29.55 0.69 0.05 | 28.26 0.64 0.00 | 28.45 0.61 0.00 | 28.05 0.58 0.00 | 27.55 0.59 0.00 | 30.95 0.87 0.00 | 33.84 1.11 0.00 | 37.20 1.29 0.00 | 40.22 1.40 0.00 | 44.47 1.63 0.00 | 45.58 1.58 0.00 | 48.82 2.06 0.00 | 52.02 2.24 0.00 | 54.56 2.30 0.00 | 59.35 2.77 0.00 | 52.68 2.60 0.00 | 48.82 2.32 0.00 | 46.92 2.23 0.00 | 42.27 1.82 0.00 | 36.53 1.47 0.00 | 33.90 1.17 1.67 |
| MADISON___COUNTY_LFGE 323628 | 36.65 1.24 0.00 | 31.87 1.08 0.00 | 30.13 0.99 0.00 | 29.86 0.95 0.00 | 28.51 0.88 0.00 | 28.76 0.92 0.00 | 28.35 0.88 0.00 | 27.83 0.86 0.00 | 31.19 1.11 0.00 | 34.10 1.37 0.00 | 37.53 1.62 0.00 | 40.57 1.75 0.00 | 44.86 2.01 0.00 | 46.07 2.07 0.00 | 49.29 2.52 0.00 | 52.46 2.69 0.00 | 55.09 2.82 0.00 | 59.80 3.22 0.00 | 52.94 2.85 0.00 | 49.10 2.60 0.00 | 47.14 2.46 0.00 | 42.59 2.14 0.00 | 36.88 1.82 0.00 | 36.01 1.62 0.00 |
| MAPLE RIDGE_WT_1 323574 | 37.82 -0.28 -2.69 | 30.71 -0.21 -0.12 | 28.94 -0.20 0.00 | 28.93 -0.17 -0.20 | 27.49 -0.14 0.00 | 27.71 -0.14 0.00 | 27.36 -0.11 0.00 | 26.89 -0.08 0.00 | 29.99 -0.09 0.00 | 32.66 -0.07 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.80 -0.04 0.00 | 43.96 -0.04 0.00 | 46.72 -0.05 0.00 | 49.68 -0.10 0.00 | 52.16 -0.10 0.00 | 56.46 -0.11 0.00 | 49.98 -0.10 0.00 | 46.35 -0.14 0.00 | 44.55 -0.13 0.00 | 40.29 -0.16 0.00 | 34.92 -0.14 0.00 | 40.84 -0.14 -6.58 |
| MAPLE RIDGE_WT_2 323611 | 37.82 -0.28 -2.69 | 30.71 -0.21 -0.12 | 28.94 -0.20 0.00 | 28.93 -0.17 -0.20 | 27.49 -0.14 0.00 | 27.71 -0.14 0.00 | 27.36 -0.11 0.00 | 26.89 -0.08 0.00 | 29.99 -0.09 0.00 | 32.66 -0.07 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.80 -0.04 0.00 | 43.96 -0.04 0.00 | 46.72 -0.05 0.00 | 49.68 -0.10 0.00 | 52.16 -0.10 0.00 | 56.46 -0.11 0.00 | 49.98 -0.10 0.00 | 46.35 -0.14 0.00 | 44.55 -0.13 0.00 | 40.29 -0.16 0.00 | 34.92 -0.14 0.00 | 40.84 -0.14 -6.58 |
| MARBLE_RIVER_WT_PWR 323696 | 28.33 -1.06 6.02 | 29.60 -0.92 0.27 | 28.29 -0.85 0.01 | 27.65 -0.81 0.45 | 26.87 -0.74 0.01 | 27.09 -0.75 0.01 | 26.79 -0.69 0.00 | 26.25 -0.70 0.01 | 29.33 -0.75 0.00 | 31.94 -0.79 0.00 | 35.02 -0.90 0.00 | 37.86 -0.97 0.00 | 41.82 -1.03 0.00 | 42.94 -1.06 0.00 | 45.64 -1.12 0.00 | 48.63 -1.14 0.00 | 50.91 -1.36 0.00 | 55.05 -1.52 0.00 | 48.88 -1.20 0.00 | 45.33 -1.16 0.00 | 43.48 -1.20 0.00 | 39.24 -1.21 0.00 | 33.93 -1.12 0.01 | 18.49 -1.17 14.73 |
| MARSH_HILL_WT_PWR 323713 | 36.83 1.42 0.00 | 32.21 1.42 0.00 | 30.39 1.25 0.00 | 29.98 1.07 0.00 | 28.59 0.97 0.00 | 28.87 1.03 0.00 | 28.46 0.99 0.00 | 27.93 0.97 0.00 | 31.16 1.08 0.00 | 34.20 1.47 0.00 | 38.14 2.23 0.00 | 41.23 2.41 0.00 | 45.29 2.44 0.00 | 46.64 2.64 0.00 | 50.55 3.79 0.00 | 53.66 3.89 0.00 | 56.50 4.23 0.00 | 60.99 4.42 0.00 | 53.99 3.91 0.00 | 49.89 3.39 0.00 | 48.04 3.35 0.00 | 43.65 3.19 0.00 | 37.83 2.77 0.00 | 37.46 3.06 0.00 |
| MG INDUSTRY___DRP 24185 | 37.40 1.98 0.00 | 32.55 1.75 0.00 | 30.83 1.69 0.00 | 30.61 1.71 0.00 | 29.28 1.66 0.00 | 29.49 1.64 0.00 | 29.04 1.57 0.00 | 28.31 1.35 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.35 1.44 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.72 1.71 0.00 | 48.40 1.64 0.00 | 51.56 1.79 0.00 | 54.14 1.88 0.00 | 58.84 2.27 0.00 | 52.19 2.10 0.00 | 48.49 2.00 0.00 | 46.52 1.83 0.00 | 42.07 1.62 0.00 | 36.57 1.51 0.00 | 35.91 1.51 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 31.32 -0.92 3.17 | 29.79 -0.86 0.14 | 28.35 -0.79 0.00 | 27.89 -0.78 0.24 | 26.88 -0.74 0.00 | 27.03 -0.81 0.00 | 26.70 -0.77 0.00 | 26.18 -0.78 0.00 | 29.36 -0.72 0.00 | 32.04 -0.69 0.00 | 35.19 -0.72 0.00 | 38.01 -0.82 0.00 | 42.07 -0.77 0.00 | 43.12 -0.88 0.00 | 46.11 -0.65 0.00 | 49.18 -0.60 0.00 | 51.53 -0.73 0.00 | 56.06 -0.51 0.00 | 49.88 -0.20 0.00 | 46.26 -0.23 0.00 | 44.42 -0.27 0.00 | 40.01 -0.44 0.00 | 34.57 -0.49 0.00 | 25.89 -0.76 7.75 |
| MID___RAQUETTE_HYD 23851 | 28.58 -2.05 4.78 | 28.73 -1.85 0.22 | 27.41 -1.72 0.01 | 26.84 -1.71 0.36 | 26.02 -1.60 0.01 | 26.19 -1.64 0.01 | 25.91 -1.56 0.00 | 25.39 -1.56 0.01 | 28.46 -1.62 0.00 | 30.99 -1.74 0.00 | 34.01 -1.90 0.00 | 36.73 -2.10 0.00 | 40.66 -2.18 0.00 | 41.71 -2.29 0.00 | 44.43 -2.34 0.00 | 47.39 -2.39 0.00 | 49.60 -2.66 0.00 | 53.75 -2.83 0.00 | 47.78 -2.30 0.00 | 44.36 -2.14 0.00 | 42.54 -2.14 0.00 | 38.35 -2.11 0.00 | 33.13 -1.93 0.01 | 20.68 -2.03 11.68 |
| MILLIKEN___1 23584 | 36.48 1.06 0.00 | 31.75 0.96 0.00 | 29.98 0.85 0.00 | 29.71 0.81 0.00 | 28.40 0.77 0.00 | 28.62 0.78 0.00 | 28.27 0.80 0.00 | 27.75 0.78 0.00 | 31.04 0.96 0.00 | 33.90 1.18 0.00 | 37.38 1.47 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.81 1.80 0.00 | 49.01 2.24 0.00 | 52.12 2.34 0.00 | 54.83 2.56 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.77 2.28 0.00 | 46.83 2.14 0.00 | 42.43 1.98 0.00 | 36.74 1.68 0.00 | 36.01 1.62 0.00 |
| MILLIKEN___2 23585 | 36.48 1.06 0.00 | 31.75 0.96 0.00 | 29.98 0.85 0.00 | 29.71 0.81 0.00 | 28.40 0.77 0.00 | 28.62 0.78 0.00 | 28.27 0.80 0.00 | 27.75 0.78 0.00 | 31.04 0.96 0.00 | 33.90 1.18 0.00 | 37.38 1.47 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.81 1.80 0.00 | 49.01 2.24 0.00 | 52.12 2.34 0.00 | 54.83 2.56 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.77 2.28 0.00 | 46.83 2.14 0.00 | 42.43 1.98 0.00 | 36.74 1.68 0.00 | 36.01 1.62 0.00 |
| MILLIKEN___DIESEL 23629 | 36.48 1.06 0.00 | 31.75 0.96 0.00 | 29.98 0.85 0.00 | 29.71 0.81 0.00 | 28.40 0.77 0.00 | 28.62 0.78 0.00 | 28.27 0.80 0.00 | 27.75 0.78 0.00 | 31.04 0.96 0.00 | 33.90 1.18 0.00 | 37.38 1.47 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.81 1.80 0.00 | 49.01 2.24 0.00 | 52.12 2.34 0.00 | 54.83 2.56 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.77 2.28 0.00 | 46.83 2.14 0.00 | 42.43 1.98 0.00 | 36.74 1.68 0.00 | 36.01 1.62 0.00 |
| MILLSEAT___LFGE 323607 | 36.16 0.74 0.00 | 31.57 0.77 0.00 | 29.90 0.76 0.00 | 29.28 0.37 0.00 | 28.01 0.39 0.00 | 28.32 0.47 0.00 | 27.86 0.38 0.00 | 27.02 0.05 0.00 | 30.02 -0.06 0.00 | 33.05 0.33 0.00 | 37.06 1.15 0.00 | 40.06 1.24 0.01 | 44.04 1.20 0.01 | 45.49 1.50 0.01 | 49.61 2.85 0.01 | 52.65 2.89 0.01 | 55.39 3.14 0.01 | 59.68 3.11 0.01 | 52.84 2.75 0.00 | 48.77 2.28 0.00 | 47.14 2.46 0.00 | 42.75 2.30 0.01 | 37.16 2.10 0.01 | 37.29 2.89 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 38.71 3.29 0.00 | 33.66 2.86 0.00 | 31.91 2.77 0.00 | 31.51 2.60 0.00 | 30.11 2.49 0.00 | 30.32 2.48 0.00 | 29.94 2.47 0.00 | 29.55 2.59 0.00 | 32.94 2.86 0.00 | 35.67 2.95 0.00 | 38.96 3.05 0.00 | 42.20 3.38 0.00 | 46.57 3.73 0.00 | 47.83 3.83 0.00 | 50.46 3.69 0.00 | 53.66 3.89 0.00 | 56.34 4.08 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.44 3.75 0.00 | 43.97 3.52 0.00 | 38.11 3.05 0.00 | 37.32 2.92 0.00 |
| MODEL_CITY_ENERGY 24167 | 35.10 -0.32 0.00 | 30.67 -0.12 0.00 | 29.14 0.00 0.00 | 28.50 -0.40 0.00 | 27.29 -0.33 0.00 | 27.59 -0.25 0.00 | 27.11 -0.36 0.00 | 26.18 -0.78 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.91 0.00 0.00 | 38.73 -0.08 0.02 | 42.48 -0.34 0.02 | 43.85 -0.13 0.02 | 47.92 1.17 0.02 | 50.81 1.05 0.02 | 53.40 1.15 0.02 | 57.41 0.85 0.02 | 50.84 0.75 0.00 | 46.91 0.42 0.00 | 45.36 0.67 0.00 | 41.24 0.81 0.02 | 35.92 0.88 0.02 | 36.25 1.86 0.00 |
| MODERN_LFGE___ 323580 | 35.10 -0.32 0.00 | 30.67 -0.12 0.00 | 29.14 0.00 0.00 | 28.50 -0.40 0.00 | 27.29 -0.33 0.00 | 27.59 -0.25 0.00 | 27.11 -0.36 0.00 | 26.18 -0.78 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.91 0.00 0.00 | 38.73 -0.08 0.02 | 42.48 -0.34 0.02 | 43.85 -0.13 0.02 | 47.92 1.17 0.02 | 50.81 1.05 0.02 | 53.40 1.15 0.02 | 57.41 0.85 0.02 | 50.84 0.75 0.00 | 46.91 0.42 0.00 | 45.36 0.67 0.00 | 41.24 0.81 0.02 | 35.92 0.88 0.02 | 36.25 1.86 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.11 2.48 -0.21 | 32.96 2.16 -0.01 | 31.18 2.04 0.00 | 30.94 2.02 -0.02 | 29.59 1.96 0.00 | 29.79 1.95 0.00 | 29.34 1.87 0.00 | 28.61 1.64 0.00 | 31.85 1.77 0.00 | 34.59 1.86 0.00 | 37.74 1.83 0.00 | 40.77 1.94 0.00 | 44.94 2.10 0.00 | 46.16 2.16 0.00 | 48.77 2.01 0.00 | 51.96 2.19 0.00 | 54.62 2.35 0.00 | 59.40 2.83 0.00 | 52.63 2.55 0.00 | 48.91 2.42 0.00 | 47.01 2.32 0.00 | 42.47 2.02 0.00 | 36.88 1.82 0.00 | 36.74 1.82 -0.52 |
| MONGAUP___HYD 23641 | 38.57 3.15 0.00 | 33.51 2.71 0.00 | 31.70 2.56 0.00 | 31.36 2.46 0.00 | 29.97 2.35 0.00 | 30.21 2.37 0.00 | 29.72 2.25 0.00 | 29.25 2.29 0.00 | 32.46 2.38 0.00 | 35.18 2.46 0.00 | 38.50 2.59 0.00 | 41.70 2.87 0.00 | 46.06 3.21 0.00 | 47.26 3.26 0.00 | 49.90 3.13 0.00 | 53.16 3.39 0.00 | 55.92 3.66 0.00 | 60.31 3.73 0.00 | 53.74 3.65 0.00 | 50.12 3.63 0.00 | 48.31 3.62 0.00 | 43.81 3.36 0.00 | 37.87 2.81 0.00 | 37.08 2.68 0.00 |
| MONTAUK___DIESEL 23721 | 52.73 5.35 -11.97 | 50.66 4.56 -15.30 | 49.81 4.37 -16.30 | 48.91 3.99 -16.02 | 48.18 3.78 -16.77 | 48.05 3.73 -16.48 | 47.01 3.71 -15.84 | 47.94 4.15 -16.82 | 49.92 4.93 -14.91 | 52.48 5.47 -14.28 | 58.31 6.00 -16.40 | 60.72 6.68 -15.21 | 64.76 7.41 -14.51 | 62.73 7.48 -11.25 | 83.04 7.53 -28.75 | 79.80 7.96 -22.06 | 73.34 8.31 -12.77 | 73.68 9.33 -7.77 | 73.26 8.06 -15.11 | 65.05 7.67 -10.89 | 72.91 7.69 -20.53 | 63.27 6.84 -15.98 | 63.80 5.43 -23.30 | 51.03 4.85 -11.78 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 39.03 3.61 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.54 2.70 0.00 | 30.17 2.69 0.00 | 29.88 2.91 0.00 | 33.27 3.19 0.00 | 36.03 3.30 0.00 | 39.33 3.41 0.00 | 42.59 3.76 0.00 | 47.00 4.15 0.00 | 48.27 4.27 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.19 4.11 0.00 | 50.68 4.19 0.00 | 48.85 4.16 0.00 | 44.42 3.97 0.00 | 38.50 3.44 0.00 | 37.67 3.27 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 38.74 3.33 0.00 | 33.75 2.96 0.00 | 31.88 2.74 0.00 | 31.59 2.69 0.00 | 30.14 2.51 0.00 | 30.46 2.62 0.00 | 30.05 2.58 0.00 | 29.55 2.59 0.00 | 33.24 3.16 0.00 | 36.33 3.60 0.00 | 40.15 4.24 0.00 | 43.48 4.66 0.00 | 47.94 5.10 0.00 | 49.19 5.19 0.00 | 52.94 6.17 0.00 | 56.35 6.57 0.00 | 59.16 6.90 0.00 | 64.49 7.92 0.00 | 57.24 7.16 0.00 | 52.95 6.46 0.00 | 50.81 6.12 0.00 | 45.79 5.34 0.00 | 39.55 4.49 0.00 | 38.49 4.09 0.00 |
| N SALMON___HYD 24042 | 28.63 -1.17 5.62 | 29.53 -1.02 0.26 | 28.17 -0.96 0.01 | 27.56 -0.93 0.42 | 26.76 -0.86 0.01 | 27.00 -0.83 0.01 | 26.73 -0.74 0.00 | 26.15 -0.81 0.01 | 29.27 -0.81 0.00 | 31.85 -0.88 0.00 | 34.94 -0.97 0.00 | 37.78 -1.05 0.00 | 41.77 -1.07 0.00 | 42.90 -1.10 0.00 | 45.64 -1.12 0.00 | 48.63 -1.14 0.00 | 50.86 -1.41 0.00 | 55.05 -1.52 0.00 | 48.98 -1.10 0.00 | 45.43 -1.07 0.00 | 43.57 -1.12 0.00 | 39.28 -1.17 0.00 | 33.90 -1.16 0.01 | 19.41 -1.24 13.75 |

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| N.E_GEN_SANDY PD 24062 | 38.07 2.66 0.00 | 35.96 2.31 -2.85 | 34.69 2.21 -3.34 | 32.81 2.17 -1.74 | 31.13 2.07 -1.43 | 31.70 2.09 -1.77 | 29.50 2.03 0.00 | 28.91 1.94 0.00 | 32.19 2.10 0.00 | 34.92 2.19 0.00 | 38.14 2.23 0.00 | 41.19 2.37 0.00 | 45.41 2.57 0.00 | 46.55 2.55 0.00 | 49.10 2.34 0.00 | 51.59 2.54 0.72 | 55.65 2.66 -0.72 | 59.63 3.05 0.00 | 52.78 2.65 -0.05 | 49.00 2.56 0.05 | 47.10 2.41 0.00 | 42.48 2.22 0.19 | 37.32 2.07 -0.19 | 36.46 2.06 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 38.64 3.22 0.00 | 33.60 2.80 0.00 | 31.85 2.71 0.00 | 31.45 2.54 0.00 | 30.06 2.43 0.00 | 30.26 2.42 0.00 | 29.86 2.39 0.00 | 29.50 2.53 0.00 | 32.85 2.77 0.00 | 35.57 2.85 0.00 | 38.89 2.98 0.00 | 42.12 3.30 0.00 | 46.48 3.64 0.00 | 47.79 3.78 0.00 | 50.46 3.69 0.00 | 53.66 3.89 0.00 | 56.39 4.13 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.26 3.76 0.00 | 48.35 3.67 0.00 | 43.89 3.44 0.00 | 38.04 2.98 0.00 | 37.25 2.85 0.00 |
| NARROWS_GT1_1 24228 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_2 24229 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_3 24230 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_4 24231 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_5 24232 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_6 24233 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_7 24234 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT1_8 24235 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_1 24236 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_2 24237 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_3 24238 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_4 24239 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_5 24240 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_7 24242 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NARROWS_GT2_8 24243 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 38.28 2.87 0.00 | 33.26 2.46 0.00 | 31.47 2.33 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 28.93 1.97 0.00 | 32.07 1.98 0.00 | 34.76 2.03 0.00 | 37.96 2.05 0.00 | 41.08 2.25 0.00 | 45.29 2.44 0.00 | 46.46 2.46 0.00 | 49.19 2.43 0.00 | 52.41 2.64 0.00 | 55.24 2.98 0.00 | 60.03 3.45 0.00 | 53.19 3.11 0.00 | 49.51 3.02 0.00 | 47.55 2.86 0.00 | 43.04 2.59 0.00 | 37.23 2.17 0.00 | 36.50 2.10 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 38.66 2.98 -0.27 | 33.40 2.59 -0.01 | 31.53 2.39 0.00 | 31.30 2.37 -0.02 | 29.89 2.27 0.00 | 30.13 2.28 0.00 | 29.70 2.22 0.00 | 29.01 2.05 0.00 | 32.40 2.32 0.00 | 35.25 2.52 0.00 | 38.53 2.62 0.00 | 41.62 2.80 0.00 | 45.84 3.00 0.00 | 47.08 3.08 0.00 | 49.85 3.09 0.00 | 53.11 3.34 0.00 | 55.82 3.56 0.00 | 60.87 4.30 0.00 | 54.04 3.96 0.00 | 50.21 3.72 0.00 | 48.22 3.53 0.00 | 43.40 2.95 0.00 | 37.65 2.59 0.00 | 37.56 2.51 -0.65 |
| NEG CENTRAL_HIGH_ACRES 23767 | 35.17 -0.25 0.00 | 30.58 -0.21 0.00 | 28.85 -0.29 0.00 | 28.53 -0.38 0.00 | 27.24 -0.39 0.00 | 27.45 -0.39 0.00 | 27.09 -0.38 0.00 | 26.59 -0.38 0.00 | 29.69 -0.39 0.00 | 32.56 -0.16 0.00 | 36.09 0.18 0.00 | 39.02 0.20 0.00 | 42.97 0.13 0.00 | 44.22 0.22 0.00 | 47.56 0.79 0.00 | 50.57 0.79 0.00 | 53.25 0.99 0.00 | 57.59 1.02 0.00 | 50.93 0.85 0.00 | 47.01 0.51 0.00 | 45.31 0.63 0.00 | 41.06 0.61 0.00 | 35.59 0.53 0.00 | 35.19 0.79 0.00 |
| NEG CENTRAL___DRP 24199 | 35.95 0.53 0.00 | 31.29 0.49 0.00 | 29.55 0.41 0.00 | 29.22 0.32 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.77 0.30 0.00 | 27.26 0.30 0.00 | 30.47 0.39 0.00 | 33.32 0.59 0.00 | 36.84 0.93 0.00 | 39.87 1.05 0.00 | 43.92 1.07 0.00 | 45.06 1.05 0.00 | 48.30 1.54 0.00 | 51.32 1.54 0.00 | 54.09 1.83 0.00 | 58.55 1.98 0.00 | 51.94 1.85 0.00 | 48.03 1.53 0.00 | 46.12 1.43 0.00 | 41.95 1.50 0.00 | 36.29 1.23 0.00 | 35.70 1.31 0.00 |
| NEG CENTRAL___INDECK 23768 | 37.40 1.98 0.00 | 32.55 1.75 0.00 | 30.68 1.54 0.00 | 30.24 1.33 0.00 | 28.84 1.21 0.00 | 29.13 1.28 0.00 | 28.71 1.24 0.00 | 28.18 1.21 0.00 | 31.52 1.44 0.00 | 34.66 1.93 0.00 | 38.57 2.66 0.00 | 41.74 2.91 0.00 | 45.89 3.04 0.00 | 47.34 3.34 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 57.39 5.12 0.00 | 62.06 5.49 0.00 | 54.99 4.91 0.00 | 50.77 4.27 0.00 | 49.02 4.33 0.00 | 44.34 3.88 0.00 | 38.39 3.33 0.00 | 38.01 3.61 0.00 |
| NEG CENTRAL___SENECA 23627 | 36.26 0.85 0.00 | 31.60 0.80 0.00 | 29.81 0.67 0.00 | 29.48 0.58 0.00 | 28.15 0.52 0.00 | 28.40 0.56 0.00 | 28.02 0.55 0.00 | 27.47 0.51 0.00 | 30.68 0.60 0.00 | 33.58 0.85 0.00 | 37.20 1.29 0.00 | 40.30 1.47 0.00 | 44.34 1.50 0.00 | 45.41 1.41 0.00 | 48.77 2.01 0.00 | 51.87 2.09 0.00 | 54.67 2.41 0.00 | 59.18 2.60 0.00 | 52.59 2.50 0.00 | 48.54 2.04 0.00 | 46.61 1.92 0.00 | 42.51 2.06 0.00 | 36.81 1.75 0.00 | 36.29 1.89 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 35.84 0.43 0.00 | 31.20 0.40 0.00 | 29.49 0.35 0.00 | 29.19 0.29 0.00 | 27.90 0.28 0.00 | 28.12 0.28 0.00 | 27.77 0.30 0.00 | 27.31 0.35 0.00 | 30.56 0.48 0.00 | 33.48 0.75 0.00 | 36.88 0.97 0.00 | 39.95 1.13 0.00 | 44.00 1.16 0.00 | 45.14 1.14 0.00 | 48.26 1.50 0.00 | 51.32 1.54 0.00 | 53.99 1.72 0.00 | 58.55 1.98 0.00 | 51.73 1.65 0.00 | 47.89 1.39 0.00 | 45.99 1.30 0.00 | 41.66 1.21 0.00 | 36.08 1.02 0.00 | 35.36 0.96 0.00 |
| NEG MILLWOOD___DRP 24198 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.17 3.03 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.63 2.78 0.00 | 30.24 2.77 0.00 | 29.74 2.78 0.00 | 33.21 3.13 0.00 | 36.03 3.30 0.00 | 39.43 3.52 0.00 | 42.79 3.96 0.00 | 47.26 4.41 0.00 | 48.44 4.44 0.00 | 51.25 4.49 0.00 | 54.55 4.78 0.00 | 57.23 4.97 0.00 | 62.29 5.71 0.00 | 54.99 4.91 0.00 | 51.28 4.79 0.00 | 49.29 4.60 0.00 | 44.66 4.21 0.00 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 28.70 -0.71 6.01 | 29.91 -0.62 0.27 | 28.58 -0.55 0.01 | 27.94 -0.52 0.45 | 27.15 -0.47 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.52 -0.43 0.01 | 29.60 -0.48 0.00 | 32.24 -0.49 0.00 | 35.37 -0.54 0.00 | 38.24 -0.58 0.00 | 42.24 -0.60 0.00 | 43.38 -0.62 0.00 | 46.15 -0.61 0.00 | 49.13 -0.65 0.00 | 51.48 -0.78 0.00 | 55.67 -0.91 0.00 | 49.43 -0.65 0.00 | 45.84 -0.65 0.00 | 43.97 -0.72 0.00 | 39.68 -0.77 0.00 | 34.32 -0.74 0.01 | 18.91 -0.79 14.70 |
| NEG NORTH_KES_CHATEGAY 23792 | 28.37 -1.13 5.90 | 29.54 -0.99 0.27 | 28.23 -0.90 0.01 | 27.57 -0.90 0.44 | 26.81 -0.80 0.01 | 27.03 -0.81 0.01 | 26.73 -0.74 0.00 | 26.20 -0.75 0.01 | 29.27 -0.81 0.00 | 31.85 -0.88 0.00 | 34.94 -0.97 0.00 | 37.78 -1.05 0.00 | 41.73 -1.11 0.00 | 42.86 -1.14 0.00 | 45.55 -1.22 0.00 | 48.53 -1.24 0.00 | 50.80 -1.46 0.00 | 54.93 -1.64 0.00 | 48.78 -1.30 0.00 | 45.24 -1.25 0.00 | 43.39 -1.30 0.00 | 39.16 -1.30 0.00 | 33.86 -1.19 0.01 | 18.72 -1.24 14.44 |
| NEG NORTH___ALICE_FALLS 23915 | 28.71 -0.71 5.99 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.15 -0.61 0.00 | 49.13 -0.65 0.00 | 51.48 -0.78 0.00 | 55.67 -0.91 0.00 | 49.53 -0.55 0.00 | 45.94 -0.56 0.00 | 44.06 -0.63 0.00 | 39.72 -0.73 0.00 | 34.32 -0.74 0.01 | 18.95 -0.79 14.66 |
| NEG NORTH___LWR_SARANAC 23913 | 28.71 -0.71 5.99 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.15 -0.61 0.00 | 49.13 -0.65 0.00 | 51.48 -0.78 0.00 | 55.67 -0.91 0.00 | 49.53 -0.55 0.00 | 45.94 -0.56 0.00 | 44.06 -0.63 0.00 | 39.72 -0.73 0.00 | 34.32 -0.74 0.01 | 18.95 -0.79 14.66 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| NEG NORTH___PLATTSBURG 23628 | 28.71 -0.71 5.99 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.15 -0.61 0.00 | 49.13 -0.65 0.00 | 51.48 -0.78 0.00 | 55.67 -0.91 0.00 | 49.53 -0.55 0.00 | 45.94 -0.56 0.00 | 44.06 -0.63 0.00 | 39.72 -0.73 0.00 | 34.32 -0.74 0.01 | 18.95 -0.79 14.66 |
| NEG WEST_LEA_LOCKPORT 23791 | 35.59 0.18 0.00 | 31.14 0.34 0.00 | 29.52 0.38 0.00 | 28.88 -0.03 0.00 | 27.65 0.03 0.00 | 27.96 0.11 0.00 | 27.47 0.00 0.00 | 26.59 -0.38 0.00 | 29.54 -0.54 0.00 | 32.53 -0.20 0.00 | 36.52 0.61 0.00 | 39.48 0.66 0.01 | 43.31 0.47 0.01 | 44.69 0.70 0.01 | 48.91 2.15 0.01 | 51.81 2.04 0.01 | 54.40 2.14 0.01 | 58.60 2.03 0.01 | 51.84 1.75 0.00 | 47.84 1.35 0.00 | 46.25 1.56 0.00 | 41.98 1.54 0.01 | 36.56 1.51 0.01 | 36.84 2.44 0.00 |
| NEG WEST___LANCASTR 23811 | 36.12 0.71 0.00 | 31.72 0.92 0.00 | 29.93 0.79 0.00 | 29.48 0.58 0.00 | 28.06 0.44 0.00 | 28.37 0.53 0.00 | 27.88 0.41 0.00 | 27.37 0.41 0.00 | 30.47 0.39 0.00 | 33.51 0.78 0.00 | 37.56 1.65 0.00 | 40.66 1.83 -0.01 | 44.57 1.72 -0.01 | 46.08 2.07 -0.01 | 50.18 3.41 -0.01 | 53.17 3.39 -0.01 | 56.04 3.77 -0.01 | 60.20 3.62 -0.01 | 53.14 3.06 0.00 | 49.05 2.56 0.00 | 47.32 2.64 0.00 | 42.96 2.51 0.00 | 37.34 2.28 0.00 | 37.29 2.89 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.23 0.82 0.00 | 31.60 0.80 0.00 | 29.84 0.70 0.00 | 29.57 0.67 0.00 | 28.23 0.61 0.00 | 28.48 0.64 0.00 | 28.05 0.58 0.00 | 27.56 0.59 0.00 | 30.77 0.69 0.00 | 33.58 0.85 0.00 | 37.06 1.15 0.00 | 40.11 1.28 0.00 | 44.17 1.33 0.00 | 45.45 1.45 0.00 | 48.68 1.92 0.00 | 51.72 1.94 0.00 | 54.41 2.14 0.00 | 58.84 2.27 0.00 | 51.98 1.90 0.00 | 48.21 1.72 0.00 | 46.39 1.70 0.00 | 42.03 1.58 0.00 | 36.43 1.37 0.00 | 35.84 1.44 0.00 |
| NEG___GEN_MONROE 24207 | 35.77 0.35 0.00 | 31.14 0.34 0.00 | 29.34 0.21 0.00 | 28.91 0.00 0.00 | 27.65 0.03 0.00 | 27.98 0.14 0.00 | 27.33 -0.14 0.00 | 26.69 -0.27 0.00 | 29.84 -0.24 0.00 | 32.66 -0.07 0.00 | 36.38 0.47 0.00 | 39.52 0.70 0.00 | 43.65 0.81 0.00 | 45.05 1.05 0.00 | 48.68 1.92 0.00 | 51.62 1.84 0.00 | 54.14 1.88 0.00 | 58.50 1.92 0.00 | 51.64 1.55 0.00 | 47.79 1.30 0.00 | 46.12 1.43 0.00 | 41.90 1.45 0.00 | 36.32 1.26 0.00 | 36.29 1.89 0.00 |
| NEPA___ENERGY 23901 | 36.05 0.64 0.00 | 31.69 0.89 0.00 | 29.90 0.76 0.00 | 29.45 0.55 0.00 | 28.06 0.44 0.00 | 28.35 0.50 0.00 | 27.88 0.41 0.00 | 27.39 0.43 0.00 | 30.50 0.42 0.00 | 33.48 0.75 0.00 | 37.53 1.62 0.00 | 40.58 1.75 0.00 | 44.43 1.59 0.00 | 45.90 1.89 0.00 | 49.99 3.22 0.00 | 52.92 3.14 0.00 | 55.82 3.56 0.00 | 59.97 3.39 0.00 | 52.89 2.80 0.00 | 48.82 2.32 0.00 | 47.10 2.41 0.00 | 42.80 2.35 0.00 | 37.24 2.17 0.00 | 37.18 2.78 0.00 |
| NEVERSINK___HYD 23608 | 38.49 3.08 0.00 | 33.45 2.65 0.00 | 31.65 2.51 0.00 | 31.28 2.37 0.00 | 29.89 2.27 0.00 | 30.15 2.31 0.00 | 29.67 2.20 0.00 | 29.25 2.29 0.00 | 32.55 2.47 0.00 | 35.35 2.62 0.00 | 38.79 2.87 0.00 | 41.89 3.07 0.00 | 46.36 3.51 0.00 | 47.52 3.52 0.00 | 50.32 3.55 0.00 | 53.61 3.83 0.00 | 56.45 4.18 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.40 3.91 0.00 | 48.44 3.75 0.00 | 43.89 3.44 0.00 | 37.94 2.88 0.00 | 37.08 2.68 0.00 |
| NEWTON___FALLS_HYD 23847 | 31.32 -0.92 3.17 | 29.79 -0.86 0.14 | 28.35 -0.79 0.00 | 27.89 -0.78 0.24 | 26.88 -0.74 0.00 | 27.03 -0.81 0.00 | 26.70 -0.77 0.00 | 26.18 -0.78 0.00 | 29.36 -0.72 0.00 | 32.04 -0.69 0.00 | 35.19 -0.72 0.00 | 38.01 -0.82 0.00 | 42.07 -0.77 0.00 | 43.12 -0.88 0.00 | 46.11 -0.65 0.00 | 49.18 -0.60 0.00 | 51.53 -0.73 0.00 | 56.06 -0.51 0.00 | 49.88 -0.20 0.00 | 46.26 -0.23 0.00 | 44.42 -0.27 0.00 | 40.01 -0.44 0.00 | 34.57 -0.49 0.00 | 25.89 -0.76 7.75 |
| NIAGARA_115E_LBMP 323715 | 34.81 -0.60 0.00 | 30.43 -0.37 0.00 | 28.94 -0.20 0.00 | 28.27 -0.64 0.00 | 27.10 -0.53 0.00 | 27.40 -0.45 0.00 | 26.92 -0.55 0.00 | 25.97 -1.00 0.00 | 28.76 -1.32 0.00 | 31.65 -1.08 0.00 | 35.55 -0.36 0.00 | 38.30 -0.51 0.02 | 42.01 -0.82 0.02 | 43.37 -0.62 0.02 | 47.45 0.70 0.02 | 50.25 0.50 0.02 | 52.82 0.58 0.02 | 56.78 0.23 0.02 | 50.29 0.20 0.00 | 46.40 -0.09 0.00 | 44.87 0.18 0.00 | 40.84 0.40 0.02 | 35.57 0.53 0.02 | 35.98 1.58 0.00 |
| NIAGARA_115W_LBMP 323714 | 34.78 -0.64 0.00 | 30.64 -0.15 0.00 | 28.85 -0.29 0.00 | 28.62 -0.29 0.00 | 27.04 -0.58 0.00 | 27.31 -0.53 0.00 | 26.84 -0.63 0.00 | 26.10 -0.86 0.00 | 28.88 -1.20 0.00 | 31.75 -0.98 0.00 | 35.70 -0.21 0.00 | 38.42 -0.39 0.02 | 42.18 -0.64 0.02 | 43.54 -0.44 0.02 | 47.54 0.79 0.02 | 50.40 0.65 0.02 | 52.98 0.73 0.02 | 56.95 0.40 0.02 | 50.41 0.35 0.02 | 46.54 0.05 0.00 | 45.00 0.32 0.00 | 40.99 0.52 -0.01 | 35.70 0.63 -0.01 | 36.08 1.69 0.00 |
| NIAGARA_230_LBMP 323716 | 35.03 -0.39 0.00 | 30.74 -0.06 0.00 | 29.05 -0.09 0.00 | 28.62 -0.29 0.00 | 27.24 -0.39 0.00 | 27.51 -0.33 0.00 | 27.03 -0.44 0.00 | 26.34 -0.62 0.00 | 29.15 -0.93 0.00 | 32.04 -0.69 0.00 | 35.98 0.07 0.00 | 38.75 -0.08 0.00 | 42.50 -0.34 0.00 | 43.87 -0.13 0.00 | 47.79 1.03 0.00 | 50.72 0.94 0.00 | 53.36 1.10 0.00 | 57.31 0.73 0.00 | 50.78 0.70 0.00 | 46.91 0.42 0.00 | 45.31 0.63 0.00 | 41.26 0.81 0.00 | 35.94 0.88 0.00 | 36.18 1.79 0.00 |
| NIAGARA___ 23760 | 34.78 -0.64 0.00 | 30.49 -0.31 0.00 | 28.90 -0.23 0.00 | 28.27 -0.64 0.00 | 27.07 -0.55 0.00 | 27.37 -0.47 0.00 | 26.89 -0.58 0.00 | 26.05 -0.92 0.00 | 28.91 -1.17 0.00 | 31.78 -0.95 0.00 | 35.73 -0.18 0.00 | 38.50 -0.31 0.01 | 42.23 -0.60 0.01 | 43.59 -0.40 0.01 | 47.59 0.84 0.01 | 50.46 0.70 0.01 | 53.04 0.79 0.01 | 57.07 0.51 0.01 | 50.53 0.45 0.00 | 46.63 0.14 0.00 | 45.04 0.36 0.00 | 41.01 0.57 0.01 | 35.69 0.63 0.01 | 36.01 1.62 0.00 |
| NINE_MILE_1 23575 | 34.60 -0.81 0.00 | 30.09 -0.71 0.00 | 28.44 -0.70 0.00 | 28.18 -0.72 0.00 | 26.93 -0.69 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.36 -0.72 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.43 -0.84 0.00 | 55.67 -0.91 0.00 | 49.28 -0.80 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.76 -0.69 0.00 | 34.43 -0.63 0.00 | 33.85 -0.55 0.00 |
| NINE_MILE_2 23744 | 34.60 -0.81 0.00 | 30.09 -0.71 0.00 | 28.44 -0.70 0.00 | 28.18 -0.72 0.00 | 26.93 -0.69 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.36 -0.72 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.43 -0.84 0.00 | 55.67 -0.91 0.00 | 49.28 -0.80 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.76 -0.69 0.00 | 34.43 -0.63 0.00 | 33.85 -0.55 0.00 |
| NM_CAPITAL___DRP 24208 | 37.89 2.27 -0.20 | 32.81 2.00 -0.01 | 31.03 1.89 0.00 | 30.80 1.88 -0.02 | 29.45 1.82 0.00 | 29.65 1.81 0.00 | 29.23 1.76 0.00 | 28.42 1.46 0.00 | 31.64 1.56 0.00 | 34.33 1.60 0.00 | 37.46 1.54 0.00 | 40.46 1.63 0.00 | 44.60 1.76 0.00 | 45.76 1.76 0.00 | 48.35 1.59 0.00 | 51.52 1.74 0.00 | 54.14 1.88 0.00 | 58.78 2.20 0.00 | 52.09 2.01 0.00 | 48.45 1.95 0.00 | 46.52 1.83 0.00 | 42.07 1.62 0.00 | 36.57 1.51 0.00 | 36.37 1.48 -0.50 |

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| NM_CENTRAL___DRP 24181 | 35.41 0.00 0.00 | 30.77 -0.03 0.00 | 29.08 -0.06 0.00 | 28.82 -0.09 0.00 | 27.51 -0.11 0.00 | 27.73 -0.11 0.00 | 27.36 -0.11 0.00 | 26.88 -0.08 0.00 | 30.05 -0.03 0.00 | 32.83 0.10 0.00 | 36.13 0.22 0.00 | 38.98 0.16 0.00 | 43.02 0.17 0.00 | 44.22 0.22 0.00 | 47.23 0.47 0.00 | 50.22 0.45 0.00 | 52.79 0.52 0.00 | 57.14 0.57 0.00 | 50.53 0.45 0.00 | 46.82 0.33 0.00 | 45.00 0.32 0.00 | 40.74 0.29 0.00 | 35.31 0.25 0.00 | 34.64 0.24 0.00 |
| NM_FRONTIER___DRP 24179 | 34.78 -0.64 0.00 | 30.64 -0.15 0.00 | 28.85 -0.29 0.00 | 28.62 -0.29 0.00 | 27.04 -0.58 0.00 | 27.31 -0.53 0.00 | 26.84 -0.63 0.00 | 26.10 -0.86 0.00 | 28.88 -1.20 0.00 | 31.75 -0.98 0.00 | 35.70 -0.21 0.00 | 38.42 -0.39 0.02 | 42.18 -0.64 0.02 | 43.54 -0.44 0.02 | 47.54 0.79 0.02 | 50.40 0.65 0.02 | 52.98 0.73 0.02 | 56.95 0.40 0.02 | 50.41 0.35 0.02 | 46.54 0.05 0.00 | 45.00 0.32 0.00 | 40.99 0.52 -0.01 | 35.70 0.63 -0.01 | 36.08 1.69 0.00 |
| NM_ST_REGIS___HYD 24053 | 28.62 -1.84 4.95 | 28.91 -1.66 0.23 | 27.59 -1.55 0.01 | 27.00 -1.53 0.37 | 26.18 -1.44 0.01 | 26.39 -1.45 0.01 | 26.10 -1.37 0.00 | 25.58 -1.37 0.01 | 28.64 -1.44 0.00 | 31.19 -1.54 0.00 | 34.22 -1.69 0.00 | 36.96 -1.86 0.00 | 40.92 -1.93 0.00 | 41.98 -2.02 0.00 | 44.75 -2.01 0.00 | 47.69 -2.09 0.00 | 49.91 -2.35 0.00 | 54.09 -2.49 0.00 | 48.08 -2.00 0.00 | 44.59 -1.91 0.00 | 42.81 -1.88 0.00 | 38.59 -1.86 0.00 | 33.30 -1.75 0.01 | 20.43 -1.86 12.11 |
| NORTHPORT___1 23551 | 50.39 3.01 -11.97 | 48.78 2.68 -15.30 | 48.09 2.65 -16.30 | 47.32 2.40 -16.02 | 46.74 2.35 -16.77 | 46.66 2.34 -16.48 | 45.78 2.47 -15.84 | 46.51 2.72 -16.82 | 47.97 2.98 -14.91 | 49.92 2.91 -14.28 | 55.26 2.95 -16.40 | 57.34 3.30 -15.21 | 61.08 3.73 -14.51 | 58.98 3.74 -11.25 | 78.88 3.37 -28.75 | 75.42 3.59 -22.06 | 68.74 3.71 -12.77 | 68.64 4.30 -7.77 | 68.80 3.61 -15.11 | 61.10 3.72 -10.89 | 68.92 3.71 -20.53 | 59.91 3.48 -15.98 | 61.24 2.88 -23.30 | 48.83 2.65 -11.78 |
| NORTHPORT___2 23552 | 50.39 3.01 -11.97 | 48.78 2.68 -15.30 | 48.09 2.65 -16.30 | 47.32 2.40 -16.02 | 46.74 2.35 -16.77 | 46.66 2.34 -16.48 | 45.78 2.47 -15.84 | 46.51 2.72 -16.82 | 47.97 2.98 -14.91 | 49.92 2.91 -14.28 | 55.26 2.95 -16.40 | 57.34 3.30 -15.21 | 61.08 3.73 -14.51 | 58.98 3.74 -11.25 | 78.88 3.37 -28.75 | 75.42 3.59 -22.06 | 68.74 3.71 -12.77 | 68.64 4.30 -7.77 | 68.80 3.61 -15.11 | 61.10 3.72 -10.89 | 68.92 3.71 -20.53 | 59.91 3.48 -15.98 | 61.24 2.88 -23.30 | 48.83 2.65 -11.78 |
| NORTHPORT___3 23553 | 50.11 2.73 -11.97 | 48.47 2.37 -15.30 | 47.89 2.45 -16.30 | 47.18 2.26 -16.02 | 46.55 2.16 -16.77 | 46.55 2.23 -16.48 | 45.67 2.36 -15.84 | 46.40 2.61 -16.82 | 47.76 2.77 -14.91 | 49.63 2.62 -14.28 | 54.97 2.66 -16.40 | 57.03 2.99 -15.21 | 60.74 3.38 -14.51 | 58.68 3.43 -11.25 | 78.60 3.09 -28.75 | 75.12 3.12 -22.06 | 68.43 3.40 -12.77 | 68.24 3.90 -7.77 | 68.45 3.25 -15.11 | 60.78 3.39 -10.89 | 68.61 3.39 -20.53 | 59.63 3.19 -15.98 | 61.00 2.63 -23.30 | 48.55 2.37 -11.78 |
| NORTHPORT___4 23650 | 50.11 2.73 -11.97 | 48.47 2.37 -15.30 | 47.89 2.45 -16.30 | 47.18 2.26 -16.02 | 46.55 2.16 -16.77 | 46.55 2.23 -16.48 | 45.67 2.36 -15.84 | 46.40 2.61 -16.82 | 47.76 2.77 -14.91 | 49.63 2.62 -14.28 | 54.97 2.66 -16.40 | 57.03 2.99 -15.21 | 60.74 3.38 -14.51 | 58.68 3.43 -11.25 | 78.60 3.09 -28.75 | 75.12 3.12 -22.06 | 68.43 3.40 -12.77 | 68.24 3.90 -7.77 | 68.45 3.25 -15.11 | 60.78 3.39 -10.89 | 68.61 3.39 -20.53 | 59.63 3.19 -15.98 | 61.00 2.63 -23.30 | 48.55 2.37 -11.78 |
| NORTHPORT___IC 23718 | 50.39 3.01 -11.97 | 48.78 2.68 -15.30 | 48.09 2.65 -16.30 | 47.32 2.40 -16.02 | 46.74 2.35 -16.77 | 46.66 2.34 -16.48 | 45.78 2.47 -15.84 | 46.51 2.72 -16.82 | 47.97 2.98 -14.91 | 49.92 2.91 -14.28 | 55.26 2.95 -16.40 | 57.34 3.30 -15.21 | 61.08 3.73 -14.51 | 58.98 3.74 -11.25 | 78.88 3.37 -28.75 | 75.42 3.59 -22.06 | 68.74 3.71 -12.77 | 68.64 4.30 -7.77 | 68.80 3.61 -15.11 | 61.10 3.72 -10.89 | 68.92 3.71 -20.53 | 59.91 3.48 -15.98 | 61.24 2.88 -23.30 | 48.83 2.65 -11.78 |
| NPX_GEN_1385_PROXY 323591 | 47.50 1.95 -10.14 | 45.74 1.75 -13.19 | 44.43 1.75 -13.54 | 41.97 1.53 -11.53 | 39.88 1.52 -10.74 | 40.19 1.50 -10.84 | 38.45 1.65 -9.33 | 38.27 1.91 -9.39 | 40.08 2.10 -7.89 | 42.90 1.93 -8.24 | 49.50 1.87 -11.72 | 50.80 2.13 -9.84 | 52.17 2.40 -6.93 | 53.59 2.37 -7.21 | 54.77 1.92 -6.09 | 56.87 2.04 -5.05 | 61.32 2.09 -6.96 | 64.80 2.55 -5.68 | 61.88 2.05 -9.74 | 55.72 2.28 -6.95 | 51.14 2.32 -4.13 | 47.92 2.22 -5.24 | 45.17 1.75 -8.36 | 43.36 1.55 -7.41 |
| NPX_GEN_CSC 323557 | 50.71 3.33 -11.97 | 49.00 2.89 -15.30 | 48.27 2.83 -16.30 | 47.41 2.49 -16.02 | 46.80 2.40 -16.77 | 46.69 2.37 -16.48 | 45.70 2.39 -15.84 | 46.54 2.75 -16.82 | 48.15 3.16 -14.91 | 50.25 3.24 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.51 4.27 -11.25 | 79.53 4.02 -28.75 | 75.40 4.28 -21.34 | 70.25 4.50 -13.49 | 69.61 5.26 -7.77 | 69.65 4.41 -15.16 | 61.75 4.42 -10.84 | 69.64 4.43 -20.53 | 60.25 4.01 -15.79 | 61.75 3.19 -23.50 | 49.07 2.89 -11.78 |
| NSINS_S_GLNS_FALLS 23858 | 38.52 2.83 -0.28 | 33.21 2.40 -0.01 | 31.33 2.19 0.00 | 31.10 2.17 -0.02 | 29.72 2.10 0.00 | 29.96 2.12 0.00 | 29.53 2.06 0.00 | 28.91 1.94 0.00 | 32.34 2.26 0.00 | 35.21 2.49 0.00 | 38.53 2.62 0.00 | 41.50 2.68 0.00 | 45.72 2.87 0.00 | 46.99 2.99 0.00 | 49.71 2.95 0.00 | 52.96 3.19 0.00 | 55.66 3.40 0.00 | 60.93 4.36 0.00 | 54.19 4.11 0.00 | 50.35 3.86 0.00 | 48.31 3.62 0.00 | 43.37 2.91 0.00 | 37.51 2.45 0.00 | 37.37 2.30 -0.67 |
| NUCOR_STEEL___DRP 24197 | 35.87 0.46 0.00 | 31.26 0.46 0.00 | 29.55 0.41 0.00 | 29.25 0.35 0.00 | 27.96 0.33 0.00 | 28.20 0.36 0.00 | 27.83 0.36 0.00 | 27.37 0.41 0.00 | 30.59 0.51 0.00 | 33.48 0.75 0.00 | 36.88 0.97 0.00 | 39.91 1.09 0.00 | 43.96 1.11 0.00 | 45.10 1.10 0.00 | 48.21 1.45 0.00 | 51.17 1.39 0.00 | 53.83 1.57 0.00 | 58.38 1.81 0.00 | 51.64 1.55 0.00 | 47.79 1.30 0.00 | 45.90 1.21 0.00 | 41.58 1.13 0.00 | 36.08 1.02 0.00 | 35.39 1.00 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 35.41 0.00 0.00 | 30.80 0.00 0.00 | 29.14 0.00 0.00 | 28.91 0.00 0.00 | 27.62 0.00 0.00 | 27.84 0.00 0.00 | 27.47 0.00 0.00 | 26.96 0.00 0.00 | 30.08 0.00 0.00 | 32.73 0.00 0.00 | 35.91 0.00 0.00 | 38.83 0.00 0.00 | 42.84 0.00 0.00 | 44.00 0.00 0.00 | 46.76 0.00 0.00 | 49.78 0.00 0.00 | 52.26 0.00 0.00 | 56.57 0.00 0.00 | 50.08 0.00 0.00 | 46.49 0.00 0.00 | 44.69 0.00 0.00 | 40.45 0.00 0.00 | 35.06 0.00 0.00 | 34.40 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 51.03 3.65 -11.97 | 49.30 3.20 -15.30 | 48.56 3.12 -16.30 | 47.76 2.83 -16.02 | 47.13 2.74 -16.77 | 47.05 2.73 -16.48 | 46.08 2.77 -15.84 | 46.86 3.07 -16.82 | 48.42 3.43 -14.91 | 50.48 3.47 -14.28 | 55.94 3.63 -16.40 | 58.12 4.08 -15.21 | 61.77 4.41 -14.51 | 59.69 4.44 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.47 4.44 -12.77 | 69.49 5.15 -7.77 | 69.50 4.31 -15.11 | 61.75 4.37 -10.89 | 69.55 4.33 -20.53 | 60.60 4.17 -15.98 | 61.76 3.40 -23.30 | 49.48 3.30 -11.78 |
| NYPA_GOWANUS____GT5 24156 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |

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| NYPA_GOWANUS____GT6 24157 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |
| NYPA_HARLEM__RVR_GT1 24160 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.91 3.01 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.70 3.93 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.88 3.80 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| NYPA_HARLEM__RVR_GT2 24161 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.91 3.01 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.70 3.93 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.88 3.80 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| NYPA_KENT____GT 24152 | 39.31 3.90 0.00 | 34.12 3.33 0.00 | 32.43 3.29 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.16 3.44 0.00 | 39.47 3.56 0.00 | 42.79 3.96 0.00 | 47.26 4.41 0.00 | 48.53 4.53 0.00 | 51.06 4.30 0.00 | 54.20 4.43 0.00 | 56.76 4.50 0.00 | 61.59 4.98 -0.03 | 54.39 4.31 0.00 | 51.13 4.60 -0.03 | 51.55 4.51 -2.35 | 54.08 4.33 -9.30 | 38.67 3.61 0.00 | 37.84 3.44 0.00 |
| NYPA_POUCH1____GT 24155 | 39.35 3.93 -0.01 | 34.15 3.36 0.00 | 32.46 3.32 0.00 | 31.94 3.03 0.00 | 30.50 2.87 0.00 | 30.52 2.67 0.00 | 30.11 2.64 0.00 | 29.91 2.94 0.00 | 33.33 3.25 0.00 | 36.10 3.37 0.00 | 39.44 3.52 0.00 | 42.75 3.92 0.00 | 47.26 4.41 0.00 | 48.54 4.53 0.00 | 51.12 4.35 0.00 | 54.26 4.48 0.00 | 56.70 4.44 0.00 | 60.78 4.98 0.78 | 54.33 4.25 0.00 | 51.12 4.60 -0.03 | 54.42 4.56 -5.17 | 65.64 4.33 -20.86 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| NYPA_VERNON____GT2 24162 | 39.21 3.79 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.13 4.28 0.00 | 48.40 4.40 0.00 | 50.92 4.16 0.00 | 54.06 4.28 0.00 | 56.66 4.39 0.00 | 61.39 4.81 -0.01 | 54.24 4.15 0.00 | 50.97 4.46 -0.01 | 49.67 4.38 -0.60 | 46.97 4.17 -2.35 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| NYPA_VERNON____GT3 24163 | 39.21 3.79 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.13 4.28 0.00 | 48.40 4.40 0.00 | 50.92 4.16 0.00 | 54.06 4.28 0.00 | 56.66 4.39 0.00 | 61.39 4.81 -0.01 | 54.24 4.15 0.00 | 50.97 4.46 -0.01 | 49.67 4.38 -0.60 | 46.97 4.17 -2.35 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| NYPA__ASTORIA_CC1 323568 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 53.96 4.18 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| NYPA__ASTORIA_CC2 323569 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 53.96 4.18 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.86 4.37 0.00 | 48.98 4.29 0.00 | 44.58 4.13 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| NYPA__HOLTSVILL 23794 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.83 2.51 -16.48 | 45.89 2.58 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.28 3.27 -14.28 | 55.69 3.37 -16.40 | 57.80 3.76 -15.21 | 61.59 4.24 -14.51 | 59.43 4.18 -11.25 | 79.44 3.93 -28.75 | 75.97 4.13 -22.06 | 69.37 4.34 -12.77 | 69.38 5.03 -7.77 | 69.40 4.21 -15.11 | 61.66 4.27 -10.89 | 69.46 4.25 -20.53 | 60.36 3.92 -15.98 | 61.59 3.22 -23.30 | 49.17 2.99 -11.78 |
| NYPA____HELLGATE_GT1 24158 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.91 3.01 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.70 3.93 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.88 3.80 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| NYPA____HELLGATE_GT2 24159 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.46 3.32 0.00 | 31.91 3.01 0.00 | 30.50 2.87 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.89 2.94 0.01 | 33.26 3.19 0.01 | 35.93 3.21 0.01 | 39.17 3.27 0.01 | 42.43 3.61 0.01 | 46.86 4.03 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.70 3.93 0.01 | 56.23 3.97 0.01 | 60.98 4.42 0.01 | 53.88 3.80 0.01 | 50.62 4.14 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.38 3.33 0.01 | 37.52 3.13 0.01 |
| NYS_BARGE__HYD 23848 | 35.59 0.18 0.00 | 31.11 0.31 0.00 | 29.52 0.38 0.00 | 28.88 -0.03 0.00 | 27.62 0.00 0.00 | 27.93 0.08 0.00 | 27.44 -0.03 0.00 | 26.56 -0.40 0.00 | 29.51 -0.57 0.00 | 32.50 -0.23 0.00 | 36.48 0.57 0.00 | 39.44 0.62 0.01 | 43.26 0.43 0.01 | 44.69 0.70 0.01 | 48.86 2.11 0.01 | 51.76 1.99 0.01 | 54.40 2.14 0.01 | 58.54 1.98 0.01 | 51.79 1.70 0.00 | 47.79 1.30 0.00 | 46.21 1.52 0.00 | 41.94 1.50 0.01 | 36.52 1.47 0.01 | 36.80 2.41 0.00 |
| OAK ORCHARD__HYD 24046 | 35.84 0.43 0.00 | 31.23 0.43 0.00 | 29.46 0.32 0.00 | 29.08 0.17 0.00 | 27.74 0.11 0.00 | 27.98 0.14 0.00 | 27.55 0.08 0.00 | 27.02 0.05 0.00 | 30.11 0.03 0.00 | 33.09 0.36 0.00 | 36.74 0.83 0.00 | 39.75 0.93 0.00 | 43.78 0.94 0.00 | 45.10 1.10 0.00 | 48.63 1.87 0.00 | 51.71 1.94 0.00 | 54.41 2.14 0.00 | 58.84 2.27 0.00 | 52.03 1.95 0.00 | 47.98 1.49 0.00 | 46.29 1.61 0.00 | 41.95 1.50 0.00 | 36.39 1.33 0.00 | 36.15 1.75 0.00 |
| OCC_CHEM__DRP 24175 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 0.00 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |

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| OH_GEN_PROXY 24063 | 34.99 -0.42 0.00 | 30.74 -0.06 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.24 -0.39 0.00 | 27.51 -0.33 0.00 | 27.03 -0.44 0.00 | 26.37 -0.59 0.00 | 29.21 -0.87 0.00 | 32.07 -0.65 0.00 | 36.02 0.11 0.00 | 38.79 -0.04 0.00 | 42.50 -0.34 0.00 | 43.87 -0.13 0.00 | 47.84 1.08 0.00 | 50.05 1.00 0.72 | 54.14 1.15 -0.72 | 57.37 0.79 0.00 | 50.88 0.75 -0.05 | 46.86 0.42 0.05 | 45.36 0.67 0.00 | 41.07 0.81 0.19 | 36.13 0.88 -0.19 | 36.15 1.75 0.00 |
| OLIN_CORP_DRP 24177 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |
| OLIN_CORP_DSASP 323712 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |
| ONEIDA_HERK_LFGE 323681 | 36.05 1.03 0.39 | 31.64 0.86 0.02 | 29.98 0.85 0.00 | 29.68 0.81 0.03 | 28.37 0.75 0.00 | 28.60 0.75 0.00 | 28.18 0.71 0.00 | 27.69 0.73 0.00 | 31.10 1.02 0.00 | 34.00 1.28 0.00 | 37.38 1.47 0.00 | 40.42 1.59 0.00 | 44.64 1.80 0.00 | 45.81 1.80 0.00 | 49.01 2.24 0.00 | 52.21 2.44 0.00 | 54.77 2.51 0.00 | 59.51 2.94 0.00 | 52.78 2.70 0.00 | 48.91 2.42 0.00 | 47.01 2.32 0.00 | 42.39 1.94 0.00 | 36.64 1.58 0.00 | 34.75 1.31 0.96 |
| ONONDAGA_REF_OCCRA 23987 | 35.56 0.14 0.00 | 30.92 0.12 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.62 0.00 0.00 | 27.84 0.00 0.00 | 27.47 0.00 0.00 | 26.99 0.03 0.00 | 30.20 0.12 0.00 | 32.99 0.26 0.00 | 36.31 0.40 0.00 | 39.21 0.39 0.00 | 43.23 0.38 0.00 | 44.44 0.44 0.00 | 47.47 0.70 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.48 0.90 0.00 | 50.83 0.75 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 40.98 0.52 0.00 | 35.48 0.42 0.00 | 34.84 0.45 0.00 |
| ONONDAGA___COGEN 23986 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| ONTARIO___LFGE 23819 | 36.26 0.85 0.00 | 31.60 0.80 0.00 | 29.81 0.67 0.00 | 29.48 0.58 0.00 | 28.15 0.52 0.00 | 28.40 0.56 0.00 | 28.02 0.55 0.00 | 27.47 0.51 0.00 | 30.68 0.60 0.00 | 33.58 0.85 0.00 | 37.20 1.29 0.00 | 40.30 1.47 0.00 | 44.34 1.50 0.00 | 45.41 1.41 0.00 | 48.77 2.01 0.00 | 51.87 2.09 0.00 | 54.67 2.41 0.00 | 59.18 2.60 0.00 | 52.59 2.50 0.00 | 48.54 2.04 0.00 | 46.61 1.92 0.00 | 42.51 2.06 0.00 | 36.81 1.75 0.00 | 36.29 1.89 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 36.02 0.60 0.00 | 31.57 0.77 0.00 | 29.78 0.64 0.00 | 29.37 0.46 0.00 | 27.98 0.36 0.00 | 28.26 0.42 0.00 | 27.80 0.33 0.00 | 27.23 0.27 0.00 | 30.29 0.21 0.00 | 33.28 0.56 0.00 | 37.24 1.33 0.00 | 40.22 1.40 0.00 | 44.18 1.33 0.00 | 45.54 1.54 0.00 | 49.52 2.76 0.00 | 52.51 2.74 0.00 | 55.30 3.03 0.00 | 59.52 2.94 0.00 | 52.63 2.55 0.00 | 48.59 2.09 0.00 | 46.88 2.19 0.00 | 42.60 2.14 0.00 | 37.02 1.96 0.00 | 36.98 2.58 0.00 |
| OSWEGATCHIE___HYD 24044 | 31.32 -0.92 3.17 | 29.79 -0.86 0.14 | 28.35 -0.79 0.00 | 27.89 -0.78 0.24 | 26.88 -0.74 0.00 | 27.03 -0.81 0.00 | 26.70 -0.77 0.00 | 26.18 -0.78 0.00 | 29.36 -0.72 0.00 | 32.04 -0.69 0.00 | 35.19 -0.72 0.00 | 38.01 -0.82 0.00 | 42.07 -0.77 0.00 | 43.12 -0.88 0.00 | 46.11 -0.65 0.00 | 49.18 -0.60 0.00 | 51.53 -0.73 0.00 | 56.06 -0.51 0.00 | 49.88 -0.20 0.00 | 46.26 -0.23 0.00 | 44.42 -0.27 0.00 | 40.01 -0.44 0.00 | 34.57 -0.49 0.00 | 25.89 -0.76 7.75 |
| OSWEGO___5 23606 | 34.88 -0.53 0.00 | 30.34 -0.46 0.00 | 28.67 -0.47 0.00 | 28.41 -0.49 0.00 | 27.15 -0.47 0.00 | 27.37 -0.47 0.00 | 27.00 -0.47 0.00 | 26.50 -0.46 0.00 | 29.60 -0.48 0.00 | 32.30 -0.43 0.00 | 35.52 -0.39 0.00 | 38.40 -0.43 0.00 | 42.33 -0.51 0.00 | 43.52 -0.48 0.00 | 46.44 -0.33 0.00 | 49.38 -0.40 0.00 | 51.90 -0.36 0.00 | 56.18 -0.39 0.00 | 49.73 -0.35 0.00 | 46.07 -0.42 0.00 | 44.29 -0.40 0.00 | 40.13 -0.33 0.00 | 34.74 -0.32 0.00 | 34.16 -0.24 0.00 |
| OSWEGO___6 23613 | 34.88 -0.53 0.00 | 30.34 -0.46 0.00 | 28.67 -0.47 0.00 | 28.41 -0.49 0.00 | 27.15 -0.47 0.00 | 27.37 -0.47 0.00 | 27.00 -0.47 0.00 | 26.50 -0.46 0.00 | 29.60 -0.48 0.00 | 32.30 -0.43 0.00 | 35.52 -0.39 0.00 | 38.40 -0.43 0.00 | 42.33 -0.51 0.00 | 43.52 -0.48 0.00 | 46.44 -0.33 0.00 | 49.38 -0.40 0.00 | 51.90 -0.36 0.00 | 56.18 -0.39 0.00 | 49.73 -0.35 0.00 | 46.07 -0.42 0.00 | 44.29 -0.40 0.00 | 40.13 -0.33 0.00 | 34.74 -0.32 0.00 | 34.16 -0.24 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 35.87 0.46 0.00 | 31.44 0.65 0.00 | 29.72 0.58 0.00 | 29.22 0.32 0.00 | 27.82 0.19 0.00 | 28.15 0.31 0.00 | 27.64 0.17 0.00 | 26.91 -0.05 0.00 | 29.96 -0.12 0.00 | 32.96 0.23 0.00 | 37.06 1.15 0.00 | 40.08 1.24 -0.01 | 43.97 1.11 -0.01 | 45.38 1.37 -0.01 | 49.63 2.85 -0.01 | 52.57 2.79 -0.01 | 55.20 2.93 -0.01 | 59.47 2.88 -0.01 | 52.49 2.40 0.00 | 48.45 1.95 0.00 | 46.79 2.10 0.00 | 42.52 2.06 0.00 | 37.02 1.96 0.00 | 37.22 2.82 0.00 |
| OXBOW___ 24026 | 35.49 0.07 0.00 | 31.14 0.34 0.00 | 29.43 0.29 0.00 | 28.96 0.06 0.00 | 27.54 -0.08 0.00 | 27.87 0.03 0.00 | 27.36 -0.11 0.00 | 26.61 -0.35 0.00 | 29.57 -0.51 0.00 | 32.53 -0.20 0.00 | 36.56 0.65 0.00 | 39.50 0.66 -0.02 | 43.38 0.52 -0.02 | 44.77 0.75 -0.02 | 48.93 2.15 -0.02 | 51.84 2.04 -0.02 | 54.43 2.14 -0.02 | 58.57 1.98 -0.02 | 51.79 1.70 0.00 | 47.79 1.30 0.00 | 46.16 1.47 0.00 | 42.00 1.54 -0.01 | 36.57 1.51 -0.01 | 36.80 2.41 0.00 |
| OXY_CHEM_DSASP 323612 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 34.95 -0.46 0.00 | 30.71 -0.09 0.00 | 29.02 -0.12 0.00 | 28.62 -0.29 0.00 | 27.18 -0.44 0.00 | 27.48 -0.36 0.00 | 27.00 -0.47 0.00 | 26.24 -0.73 0.00 | 29.03 -1.05 0.00 | 31.94 -0.79 0.00 | 35.88 -0.04 0.00 | 38.70 -0.15 -0.03 | 42.44 -0.43 -0.03 | 43.81 -0.22 -0.03 | 47.87 1.08 -0.03 | 50.75 0.94 -0.03 | 53.34 1.04 -0.03 | 57.34 0.73 -0.03 | 50.74 0.65 -0.01 | 46.82 0.33 0.00 | 45.27 0.58 0.00 | 41.19 0.73 -0.01 | 35.91 0.84 -0.01 | 36.25 1.86 0.00 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.40 3.26 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.46 2.62 0.00 | 30.07 2.61 0.01 | 29.84 2.89 0.01 | 33.23 3.16 0.01 | 35.96 3.24 0.01 | 39.21 3.30 0.01 | 42.47 3.65 0.01 | 46.91 4.07 0.01 | 48.13 4.13 0.01 | 50.63 3.88 0.01 | 53.75 3.98 0.01 | 56.28 4.02 0.01 | 61.03 4.47 0.01 | 53.93 3.86 0.01 | 50.67 4.19 0.01 | 48.79 4.11 0.01 | 44.41 3.97 0.01 | 38.42 3.37 0.01 | 37.55 3.16 0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 39.80 4.39 0.00 | 34.62 3.82 0.00 | 33.02 3.88 0.00 | 32.49 3.58 0.00 | 31.02 3.40 0.00 | 31.04 3.20 0.00 | 30.65 3.19 0.01 | 30.46 3.50 0.01 | 33.92 3.85 0.01 | 36.68 3.96 0.01 | 40.10 4.20 0.01 | 43.40 4.58 0.01 | 47.89 5.05 0.01 | 49.18 5.19 0.01 | 51.76 5.01 0.01 | 54.99 5.23 0.01 | 57.59 5.33 0.01 | 62.45 5.88 0.01 | 55.18 5.11 0.01 | 51.88 5.39 0.01 | 49.95 5.27 0.01 | 45.42 4.97 0.01 | 39.26 4.21 0.01 | 38.41 4.02 0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 36.19 0.78 0.00 | 31.78 0.99 0.00 | 29.98 0.85 0.00 | 29.51 0.61 0.00 | 28.12 0.50 0.00 | 28.40 0.56 0.00 | 27.91 0.44 0.00 | 27.37 0.41 0.00 | 30.50 0.42 0.00 | 33.55 0.82 0.00 | 37.67 1.76 0.00 | 40.77 1.94 -0.01 | 44.74 1.88 -0.01 | 46.21 2.20 -0.01 | 50.42 3.65 -0.01 | 53.42 3.63 -0.01 | 56.24 3.97 -0.01 | 60.48 3.90 -0.01 | 53.39 3.30 0.00 | 49.24 2.74 0.00 | 47.51 2.82 0.00 | 43.12 2.67 0.00 | 37.48 2.42 0.00 | 37.46 3.06 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 39.13 3.72 0.00 | 34.03 3.23 0.00 | 32.17 3.03 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.63 2.78 0.00 | 30.24 2.77 0.00 | 29.74 2.78 0.00 | 33.21 3.13 0.00 | 36.03 3.30 0.00 | 39.43 3.52 0.00 | 42.79 3.96 0.00 | 47.26 4.41 0.00 | 48.44 4.44 0.00 | 51.25 4.49 0.00 | 54.55 4.78 0.00 | 57.23 4.97 0.00 | 62.29 5.71 0.00 | 54.99 4.91 0.00 | 51.28 4.79 0.00 | 49.29 4.60 0.00 | 44.66 4.21 0.00 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| PEEKSKILL____ 23653 | 38.67 3.26 0.00 | 33.63 2.83 0.00 | 31.85 2.71 0.00 | 31.45 2.54 0.00 | 30.06 2.43 0.00 | 30.29 2.45 0.00 | 29.92 2.44 0.00 | 29.53 2.56 0.00 | 32.88 2.80 0.00 | 35.64 2.91 0.00 | 38.93 3.02 0.00 | 42.16 3.34 0.00 | 46.53 3.69 0.00 | 47.79 3.78 0.00 | 50.41 3.65 0.00 | 53.61 3.83 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.89 3.80 0.00 | 50.31 3.81 0.00 | 48.40 3.71 0.00 | 43.97 3.52 0.00 | 38.08 3.02 0.00 | 37.29 2.89 0.00 |
| PGE MADISON____WINDPWR 24146 | 38.74 3.33 0.00 | 33.75 2.96 0.00 | 31.88 2.74 0.00 | 31.59 2.69 0.00 | 30.14 2.51 0.00 | 30.46 2.62 0.00 | 30.05 2.58 0.00 | 29.55 2.59 0.00 | 33.24 3.16 0.00 | 36.33 3.60 0.00 | 40.15 4.24 0.00 | 43.48 4.66 0.00 | 47.94 5.10 0.00 | 49.19 5.19 0.00 | 52.94 6.17 0.00 | 56.35 6.57 0.00 | 59.16 6.90 0.00 | 64.49 7.92 0.00 | 57.24 7.16 0.00 | 52.95 6.46 0.00 | 50.81 6.12 0.00 | 45.79 5.34 0.00 | 39.55 4.49 0.00 | 38.49 4.09 0.00 |
| PIERCEFIELD____HYD 23852 | 28.58 -2.05 4.78 | 28.73 -1.85 0.22 | 27.41 -1.72 0.01 | 26.84 -1.71 0.36 | 26.02 -1.60 0.01 | 26.19 -1.64 0.01 | 25.91 -1.56 0.00 | 25.39 -1.56 0.01 | 28.46 -1.62 0.00 | 30.99 -1.74 0.00 | 34.01 -1.90 0.00 | 36.73 -2.10 0.00 | 40.66 -2.18 0.00 | 41.71 -2.29 0.00 | 44.43 -2.34 0.00 | 47.39 -2.39 0.00 | 49.60 -2.66 0.00 | 53.75 -2.83 0.00 | 47.78 -2.30 0.00 | 44.36 -2.14 0.00 | 42.54 -2.14 0.00 | 38.35 -2.11 0.00 | 33.13 -1.93 0.01 | 20.68 -2.03 11.68 |
| PINELAWN_CC_1 323563 | 50.71 3.33 -11.97 | 48.97 2.86 -15.30 | 48.27 2.83 -16.30 | 47.47 2.54 -16.02 | 46.85 2.46 -16.77 | 46.77 2.45 -16.48 | 45.81 2.50 -15.84 | 46.59 2.80 -16.82 | 48.09 3.10 -14.91 | 50.12 3.11 -14.28 | 55.47 3.16 -16.40 | 57.54 3.50 -15.21 | 61.25 3.90 -14.51 | 59.25 4.00 -11.25 | 79.06 3.55 -28.75 | 75.57 3.74 -22.06 | 68.95 3.92 -12.77 | 68.87 4.53 -7.77 | 69.00 3.80 -15.11 | 61.29 3.91 -10.89 | 69.10 3.89 -20.53 | 60.28 3.84 -15.98 | 61.38 3.02 -23.30 | 49.14 2.96 -11.78 |
| PJM_GEN_HTP_PROXY 323702 | 39.03 3.61 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.74 2.83 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.17 2.69 0.00 | 29.90 2.94 0.00 | 33.30 3.22 0.00 | 36.03 3.30 0.00 | 39.33 3.41 0.00 | 42.59 3.76 0.00 | 47.00 4.15 0.00 | 48.27 4.27 0.00 | 50.78 4.02 0.00 | 53.28 4.23 0.72 | 57.38 4.39 -0.72 | 61.44 4.87 0.00 | 54.24 4.11 -0.05 | 50.58 4.14 0.05 | 48.80 4.11 0.00 | 44.23 3.97 0.19 | 38.69 3.44 -0.19 | 37.70 3.30 0.00 |
| PJM_GEN_KEystone 24065 | 36.79 1.52 0.15 | 32.28 1.48 0.00 | 30.54 1.40 0.00 | 30.15 1.24 0.00 | 28.78 1.16 0.00 | 29.01 1.17 0.00 | 28.57 1.10 0.00 | 28.15 1.19 0.00 | 31.31 1.23 0.00 | 34.10 1.37 0.00 | 37.64 1.72 0.00 | 40.69 1.86 0.00 | 44.78 1.93 0.00 | 46.11 2.11 0.00 | 49.29 2.52 0.00 | 51.59 2.54 0.72 | 55.81 2.82 -0.72 | 59.28 2.83 0.12 | 52.49 2.35 -0.05 | 47.89 2.23 0.83 | 45.33 2.23 1.59 | 42.27 2.22 0.41 | 37.25 2.00 -0.19 | 36.60 2.20 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 50.75 3.37 -11.97 | 49.03 2.93 -15.30 | 48.33 2.89 -16.30 | 47.55 2.63 -16.02 | 46.93 2.54 -16.77 | 46.88 2.56 -16.48 | 45.92 2.61 -15.84 | 46.70 2.91 -16.82 | 48.21 3.22 -14.91 | 50.22 3.21 -14.28 | 55.61 3.30 -16.40 | 57.65 3.61 -15.21 | 61.42 4.07 -14.51 | 59.38 4.13 -11.25 | 79.35 3.84 -28.75 | 75.15 4.03 -21.34 | 69.99 4.23 -13.49 | 69.15 4.81 -7.77 | 69.30 4.05 -15.16 | 61.47 4.14 -10.84 | 69.32 4.11 -20.53 | 60.13 3.88 -15.79 | 61.85 3.29 -23.50 | 49.24 3.06 -11.78 |
| PJM_GEN_VFT_PROXY 323633 | 38.92 3.51 0.00 | 33.88 3.08 0.00 | 32.14 3.00 0.00 | 31.68 2.78 0.00 | 30.28 2.65 0.00 | 30.49 2.65 0.00 | 30.14 2.66 0.00 | 29.90 2.94 0.00 | 33.30 3.22 0.00 | 36.03 3.30 0.00 | 39.25 3.34 0.00 | 42.47 3.65 0.00 | 46.83 3.99 0.00 | 48.18 4.18 0.00 | 50.64 3.88 0.00 | 53.04 3.98 0.72 | 57.01 4.02 -0.72 | 59.25 4.42 1.74 | 53.89 3.76 -0.05 | 50.39 3.95 0.05 | 48.66 3.98 0.00 | 44.10 3.84 0.19 | 38.69 3.44 -0.19 | 37.60 3.20 0.00 |
| PLEASANTVLY____LBMP 24000 | 38.46 3.05 0.00 | 33.45 2.65 0.00 | 31.70 2.56 0.00 | 31.33 2.43 0.00 | 29.95 2.32 0.00 | 30.18 2.34 0.00 | 29.78 2.31 0.00 | 29.34 2.37 0.00 | 32.67 2.59 0.00 | 35.38 2.65 0.00 | 38.68 2.77 0.00 | 41.86 3.03 0.00 | 46.19 3.34 0.00 | 47.39 3.39 0.00 | 49.99 3.22 0.00 | 53.16 3.39 0.00 | 55.82 3.56 0.00 | 60.53 3.96 0.00 | 53.49 3.41 0.00 | 49.84 3.35 0.00 | 47.95 3.26 0.00 | 43.52 3.07 0.00 | 37.76 2.70 0.00 | 37.01 2.61 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 38.81 3.40 0.00 | 33.75 2.96 0.00 | 31.96 2.83 0.00 | 31.56 2.66 0.00 | 30.16 2.54 0.00 | 30.40 2.56 0.00 | 30.03 2.56 0.00 | 29.63 2.67 0.00 | 33.03 2.95 0.00 | 35.77 3.04 0.00 | 39.07 3.16 0.00 | 42.32 3.50 0.00 | 46.74 3.90 0.00 | 47.96 3.96 0.00 | 50.60 3.84 0.00 | 53.81 4.03 0.00 | 56.50 4.23 0.00 | 61.27 4.69 0.00 | 54.09 4.01 0.00 | 50.49 4.00 0.00 | 48.57 3.89 0.00 | 44.13 3.68 0.00 | 38.22 3.16 0.00 | 37.42 3.03 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 38.81 3.40 0.00 | 33.75 2.96 0.00 | 31.96 2.83 0.00 | 31.59 2.69 0.00 | 30.19 2.57 0.00 | 30.43 2.59 0.00 | 30.00 2.53 0.00 | 29.55 2.59 0.00 | 32.85 2.77 0.00 | 35.64 2.91 0.00 | 38.96 3.05 0.00 | 42.16 3.34 0.00 | 46.53 3.69 0.00 | 47.74 3.74 0.00 | 50.46 3.69 0.00 | 53.71 3.93 0.00 | 56.45 4.18 0.00 | 61.27 4.69 0.00 | 54.14 4.05 0.00 | 50.44 3.95 0.00 | 48.48 3.80 0.00 | 43.93 3.48 0.00 | 38.04 2.98 0.00 | 37.29 2.89 0.00 |

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| POLETTI____ 23519 | 38.99 3.58 0.00 | 33.94 3.14 0.00 | 32.20 3.06 0.00 | 31.74 2.83 0.00 | 30.33 2.71 0.00 | 30.54 2.70 0.00 | 30.17 2.69 0.00 | 29.90 2.94 0.00 | 33.30 3.22 0.00 | 36.00 3.27 0.00 | 39.25 3.34 0.00 | 42.52 3.69 0.00 | 46.87 4.03 0.00 | 48.14 4.13 0.00 | 50.64 3.88 0.00 | 53.86 4.08 0.00 | 56.45 4.18 0.00 | 61.21 4.64 0.00 | 53.99 3.91 0.00 | 50.54 4.04 0.00 | 48.71 4.02 0.00 | 44.34 3.88 0.00 | 38.46 3.40 0.00 | 37.63 3.23 0.00 |
| PORT_JEFF_3 23555 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.91 2.51 -16.77 | 46.83 2.51 -16.48 | 45.86 2.56 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.32 3.30 -14.28 | 55.58 3.27 -16.40 | 57.65 3.61 -15.21 | 61.47 4.11 -14.51 | 59.16 3.91 -11.25 | 79.16 3.65 -28.75 | 75.72 3.89 -22.06 | 69.11 4.08 -12.77 | 69.04 4.69 -7.77 | 69.15 3.96 -15.11 | 61.38 4.00 -10.89 | 69.19 3.98 -20.53 | 60.12 3.68 -15.98 | 61.41 3.05 -23.30 | 49.17 2.99 -11.78 |
| PORT_JEFF_4 23616 | 50.78 3.40 -11.97 | 49.09 2.99 -15.30 | 48.38 2.94 -16.30 | 47.55 2.63 -16.02 | 46.91 2.51 -16.77 | 46.83 2.51 -16.48 | 45.86 2.56 -15.84 | 46.67 2.89 -16.82 | 48.24 3.25 -14.91 | 50.32 3.30 -14.28 | 55.58 3.27 -16.40 | 57.65 3.61 -15.21 | 61.47 4.11 -14.51 | 59.16 3.91 -11.25 | 79.16 3.65 -28.75 | 75.72 3.89 -22.06 | 69.11 4.08 -12.77 | 69.04 4.69 -7.77 | 69.15 3.96 -15.11 | 61.38 4.00 -10.89 | 69.19 3.98 -20.53 | 60.12 3.68 -15.98 | 61.41 3.05 -23.30 | 49.17 2.99 -11.78 |
| PORT_JEFF_IC 23713 | 50.85 3.47 -11.97 | 49.15 3.05 -15.30 | 48.42 2.97 -16.30 | 47.58 2.66 -16.02 | 46.96 2.57 -16.77 | 46.86 2.53 -16.48 | 45.89 2.58 -15.84 | 46.70 2.91 -16.82 | 48.27 3.28 -14.91 | 50.38 3.37 -14.28 | 55.73 3.41 -16.40 | 57.85 3.81 -15.21 | 61.64 4.28 -14.51 | 59.21 3.96 -11.25 | 79.20 3.69 -28.75 | 75.77 3.93 -22.06 | 69.16 4.13 -12.77 | 69.10 4.75 -7.77 | 69.15 3.96 -15.11 | 61.43 4.04 -10.89 | 69.24 4.02 -20.53 | 60.08 3.64 -15.98 | 61.55 3.19 -23.30 | 49.24 3.06 -11.78 |
| PPL PILGRIM_ST_GT1 24216 | 51.03 3.65 -11.97 | 49.30 3.20 -15.30 | 48.56 3.12 -16.30 | 47.76 2.83 -16.02 | 47.13 2.74 -16.77 | 47.05 2.73 -16.48 | 46.08 2.77 -15.84 | 46.86 3.07 -16.82 | 48.42 3.43 -14.91 | 50.48 3.47 -14.28 | 55.94 3.63 -16.40 | 58.12 4.08 -15.21 | 61.77 4.41 -14.51 | 59.69 4.44 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.47 4.44 -12.77 | 69.49 5.15 -7.77 | 69.50 4.31 -15.11 | 61.75 4.37 -10.89 | 69.55 4.33 -20.53 | 60.60 4.17 -15.98 | 61.76 3.40 -23.30 | 49.48 3.30 -11.78 |
| PPL PILGRIM_ST_GT2 24217 | 51.03 3.65 -11.97 | 49.30 3.20 -15.30 | 48.56 3.12 -16.30 | 47.76 2.83 -16.02 | 47.13 2.74 -16.77 | 47.05 2.73 -16.48 | 46.08 2.77 -15.84 | 46.86 3.07 -16.82 | 48.42 3.43 -14.91 | 50.48 3.47 -14.28 | 55.94 3.63 -16.40 | 58.12 4.08 -15.21 | 61.77 4.41 -14.51 | 59.69 4.44 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.47 4.44 -12.77 | 69.49 5.15 -7.77 | 69.50 4.31 -15.11 | 61.75 4.37 -10.89 | 69.55 4.33 -20.53 | 60.60 4.17 -15.98 | 61.76 3.40 -23.30 | 49.48 3.30 -11.78 |
| PPL_SHRM_GT3 24213 | 50.75 3.37 -11.97 | 49.03 2.93 -15.30 | 48.30 2.86 -16.30 | 47.44 2.51 -16.02 | 46.83 2.43 -16.77 | 46.72 2.39 -16.48 | 45.72 2.42 -15.84 | 46.57 2.78 -16.82 | 48.18 3.19 -14.91 | 50.28 3.27 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.56 4.31 -11.25 | 79.63 4.12 -28.75 | 76.22 4.38 -22.06 | 69.63 4.60 -12.77 | 69.66 5.32 -7.77 | 69.70 4.51 -15.11 | 61.94 4.56 -10.89 | 69.73 4.51 -20.53 | 60.52 4.08 -15.98 | 61.59 3.22 -23.30 | 49.10 2.92 -11.78 |
| PPL_SHRM_GT4 24214 | 50.75 3.37 -11.97 | 49.03 2.93 -15.30 | 48.30 2.86 -16.30 | 47.44 2.51 -16.02 | 46.83 2.43 -16.77 | 46.72 2.39 -16.48 | 45.72 2.42 -15.84 | 46.57 2.78 -16.82 | 48.18 3.19 -14.91 | 50.28 3.27 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.56 4.31 -11.25 | 79.63 4.12 -28.75 | 76.22 4.38 -22.06 | 69.63 4.60 -12.77 | 69.66 5.32 -7.77 | 69.70 4.51 -15.11 | 61.94 4.56 -10.89 | 69.73 4.51 -20.53 | 60.52 4.08 -15.98 | 61.59 3.22 -23.30 | 49.10 2.92 -11.78 |
| PROJECT____ORANGE 1 24174 | 35.41 0.00 0.00 | 30.80 0.00 0.00 | 29.11 -0.03 0.00 | 28.82 -0.09 0.00 | 27.54 -0.08 0.00 | 27.76 -0.08 0.00 | 27.39 -0.08 0.00 | 26.91 -0.05 0.00 | 30.08 0.00 0.00 | 32.86 0.13 0.00 | 36.17 0.25 0.00 | 39.02 0.20 0.00 | 43.06 0.22 0.00 | 44.27 0.27 0.00 | 47.28 0.52 0.00 | 50.27 0.50 0.00 | 52.84 0.58 0.00 | 57.20 0.62 0.00 | 50.58 0.50 0.00 | 46.82 0.33 0.00 | 45.04 0.36 0.00 | 40.77 0.32 0.00 | 35.31 0.25 0.00 | 34.67 0.27 0.00 |
| PROJECT____ORANGE 2 24166 | 35.41 0.00 0.00 | 30.80 0.00 0.00 | 29.11 -0.03 0.00 | 28.82 -0.09 0.00 | 27.54 -0.08 0.00 | 27.76 -0.08 0.00 | 27.39 -0.08 0.00 | 26.91 -0.05 0.00 | 30.08 0.00 0.00 | 32.86 0.13 0.00 | 36.17 0.25 0.00 | 39.02 0.20 0.00 | 43.06 0.22 0.00 | 44.27 0.27 0.00 | 47.28 0.52 0.00 | 50.27 0.50 0.00 | 52.84 0.58 0.00 | 57.20 0.62 0.00 | 50.58 0.50 0.00 | 46.82 0.33 0.00 | 45.04 0.36 0.00 | 40.77 0.32 0.00 | 35.31 0.25 0.00 | 34.67 0.27 0.00 |
| PYRITES____HYD 24023 | 29.02 -1.49 4.91 | 29.25 -1.32 0.22 | 27.91 -1.22 0.01 | 27.33 -1.21 0.37 | 26.46 -1.16 0.01 | 26.67 -1.17 0.01 | 26.34 -1.13 0.00 | 25.85 -1.11 0.01 | 29.00 -1.08 0.00 | 31.61 -1.11 0.00 | 34.76 -1.15 0.00 | 37.47 -1.36 0.00 | 41.52 -1.33 0.00 | 42.50 -1.50 0.00 | 45.36 -1.40 0.00 | 48.43 -1.34 0.00 | 50.70 -1.57 0.00 | 54.99 -1.58 0.00 | 48.83 -1.25 0.00 | 45.33 -1.16 0.00 | 43.48 -1.20 0.00 | 39.16 -1.30 0.00 | 33.83 -1.23 0.01 | 20.97 -1.41 12.01 |
| RAMAPO____LBMP 323565 | 38.42 3.01 0.00 | 33.45 2.65 0.00 | 31.67 2.53 0.00 | 31.30 2.40 0.00 | 29.92 2.29 0.00 | 30.13 2.28 0.00 | 29.72 2.25 0.00 | 29.36 2.40 0.00 | 32.70 2.62 0.00 | 35.41 2.68 0.00 | 38.71 2.80 0.00 | 41.93 3.11 0.00 | 46.27 3.43 0.00 | 47.52 3.52 0.00 | 50.17 3.41 0.00 | 53.31 3.53 0.00 | 56.03 3.77 0.00 | 60.76 4.19 0.00 | 53.59 3.50 0.00 | 49.98 3.49 0.00 | 48.08 3.39 0.00 | 43.69 3.24 0.00 | 37.87 2.81 0.00 | 37.08 2.68 0.00 |
| RANKINE____ 23646 | 36.05 0.64 0.00 | 31.63 0.83 0.00 | 29.84 0.70 0.00 | 29.40 0.49 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.26 0.18 0.00 | 33.28 0.56 0.00 | 37.38 1.47 0.00 | 40.42 1.59 -0.01 | 44.35 1.50 -0.01 | 45.77 1.76 -0.01 | 49.95 3.18 -0.01 | 52.92 3.14 -0.01 | 55.67 3.40 -0.01 | 59.86 3.28 -0.01 | 52.89 2.80 0.00 | 48.82 2.32 0.00 | 47.14 2.46 0.00 | 42.84 2.39 0.00 | 37.27 2.21 0.00 | 37.32 2.92 0.00 |
| RAVENSWOOD_GT2_1 24244 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.59 3.76 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.19 4.11 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT2_2 24245 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.59 3.76 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.19 4.11 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |

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| RAVENSWOOD_GT2_3 24246 | 39.10 3.68 0.00 | 33.97 3.17 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT2_4 24247 | 39.10 3.68 0.00 | 33.97 3.17 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT3_1 24248 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT3_2 24249 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT3_3 24250 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.63 2.78 0.00 | 30.24 2.77 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.17 4.33 0.00 | 48.40 4.40 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.39 4.31 0.00 | 50.86 4.37 0.00 | 49.02 4.33 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| RAVENSWOOD_GT3_4 24251 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.32 3.18 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.63 2.78 0.00 | 30.24 2.77 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.17 4.33 0.00 | 48.40 4.40 0.00 | 50.97 4.21 0.00 | 54.16 4.38 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.39 4.31 0.00 | 50.86 4.37 0.00 | 49.02 4.33 0.00 | 44.58 4.13 0.00 | 38.64 3.58 0.00 | 37.80 3.41 0.00 |
| RAVENSWOOD_GT_1 23729 | 39.21 3.79 0.00 | 34.06 3.26 0.00 | 32.37 3.23 0.00 | 31.88 2.98 0.00 | 30.47 2.85 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 29.98 3.02 0.00 | 33.39 3.31 0.00 | 36.13 3.40 0.00 | 39.43 3.52 0.00 | 42.71 3.88 0.00 | 47.13 4.28 0.00 | 48.40 4.40 0.00 | 50.92 4.16 0.00 | 54.06 4.28 0.00 | 56.66 4.39 0.00 | 61.39 4.81 -0.01 | 54.24 4.15 0.00 | 50.97 4.46 -0.01 | 49.67 4.38 -0.60 | 46.97 4.17 -2.35 | 38.60 3.54 0.00 | 37.77 3.37 0.00 |
| RAVENSWOOD_GT_10 24258 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_11 24259 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_4 24252 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.90 2.94 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.50 4.92 -0.01 | 54.24 4.15 0.00 | 50.69 4.19 -0.01 | 49.30 4.16 -0.45 | 46.25 4.01 -1.79 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_5 24254 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.90 2.94 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.50 4.92 -0.01 | 54.24 4.15 0.00 | 50.69 4.19 -0.01 | 49.30 4.16 -0.45 | 46.25 4.01 -1.79 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_6 24253 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.90 2.94 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.50 4.92 -0.01 | 54.24 4.15 0.00 | 50.69 4.19 -0.01 | 49.30 4.16 -0.45 | 46.25 4.01 -1.79 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_7 24255 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.77 2.86 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.90 2.94 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.06 4.28 0.00 | 56.70 4.44 0.00 | 61.50 4.92 -0.01 | 54.24 4.15 0.00 | 50.69 4.19 -0.01 | 49.30 4.16 -0.45 | 46.25 4.01 -1.79 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD_GT_9 24257 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.36 2.74 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |

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| RAVENSWOOD___1 23533 | 39.17 3.75 0.00 | 34.06 3.26 0.00 | 32.34 3.21 0.00 | 31.88 2.98 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.98 3.02 0.00 | 33.36 3.28 0.00 | 36.13 3.40 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.13 4.28 0.00 | 48.36 4.36 0.00 | 50.92 4.16 0.00 | 54.06 4.28 0.00 | 56.60 4.34 0.00 | 61.38 4.81 0.00 | 54.24 4.15 0.00 | 50.91 4.42 0.00 | 49.02 4.33 0.00 | 44.62 4.17 0.00 | 38.57 3.51 0.00 | 37.73 3.34 0.00 |
| RAVENSWOOD___2 23534 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.34 3.21 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.39 3.48 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.88 4.12 0.00 | 54.00 4.23 0.00 | 56.55 4.29 0.00 | 61.33 4.75 0.00 | 54.19 4.11 0.00 | 50.91 4.42 0.00 | 49.02 4.33 0.00 | 44.62 4.17 0.00 | 38.57 3.51 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD___3 23535 | 39.06 3.65 0.00 | 33.97 3.17 0.00 | 32.23 3.09 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.93 2.97 0.00 | 33.33 3.25 0.00 | 36.07 3.34 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.05 4.20 0.00 | 48.32 4.31 0.00 | 50.83 4.07 0.00 | 54.00 4.23 0.00 | 56.66 4.39 0.00 | 61.44 4.87 0.00 | 54.24 4.15 0.00 | 50.72 4.23 0.00 | 48.89 4.20 0.00 | 44.46 4.01 0.00 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RAVENSWOOD___4 23820 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.34 3.21 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.33 3.25 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.32 4.31 0.00 | 50.88 4.12 0.00 | 54.00 4.23 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.19 4.11 0.00 | 50.85 4.37 0.01 | 48.44 4.33 0.59 | 42.26 4.13 2.32 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| RCPL_TRUST___DRP 24196 | 39.10 3.68 0.00 | 34.00 3.20 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.92 4.16 0.00 | 54.10 4.33 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.29 4.21 0.00 | 50.72 4.23 0.00 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.77 3.37 0.00 |
| RED___ROCHESTER 323720 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |
| RENSSELAER___COGEN 23796 | 37.73 2.12 -0.19 | 32.65 1.85 -0.01 | 30.92 1.78 0.00 | 30.68 1.76 -0.01 | 29.31 1.69 0.00 | 29.54 1.70 0.00 | 29.09 1.62 0.00 | 28.28 1.32 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.24 1.33 0.00 | 40.22 1.40 0.00 | 44.34 1.50 0.00 | 45.54 1.54 0.00 | 48.12 1.36 0.00 | 51.27 1.49 0.00 | 53.83 1.57 0.00 | 58.50 1.92 0.00 | 51.79 1.70 0.00 | 48.16 1.67 0.00 | 46.25 1.56 0.00 | 41.83 1.38 0.00 | 36.36 1.30 0.00 | 36.14 1.27 -0.47 |
| REVERE_CPPR_DRP 24186 | 36.71 1.49 0.19 | 32.08 1.29 0.01 | 30.36 1.22 0.00 | 30.08 1.19 0.01 | 28.73 1.11 0.00 | 28.96 1.11 0.00 | 28.54 1.07 0.00 | 28.04 1.08 0.00 | 31.46 1.38 0.00 | 34.40 1.67 0.00 | 37.85 1.94 0.00 | 40.96 2.13 0.00 | 45.24 2.40 0.00 | 46.51 2.51 0.00 | 49.80 3.04 0.00 | 53.01 3.23 0.00 | 55.71 3.45 0.00 | 60.53 3.96 0.00 | 53.69 3.61 0.00 | 49.75 3.25 0.00 | 47.77 3.08 0.00 | 43.12 2.67 0.00 | 37.27 2.21 0.00 | 35.89 1.96 0.47 |
| RIVERBAY____ 323610 | 39.80 4.39 0.00 | 34.62 3.82 0.00 | 33.02 3.88 0.00 | 32.49 3.58 0.00 | 31.02 3.40 0.00 | 31.04 3.20 0.00 | 30.65 3.19 0.01 | 30.46 3.50 0.01 | 33.92 3.85 0.01 | 36.68 3.96 0.01 | 40.10 4.20 0.01 | 43.40 4.58 0.01 | 47.89 5.05 0.01 | 49.18 5.19 0.01 | 51.76 5.01 0.01 | 54.99 5.23 0.01 | 57.59 5.33 0.01 | 62.45 5.88 0.01 | 55.18 5.11 0.01 | 51.88 5.39 0.01 | 49.95 5.27 0.01 | 45.42 4.97 0.01 | 39.26 4.21 0.01 | 38.41 4.02 0.01 |
| ROARING___BROOK_WT_PWR 323790 | 37.82 -0.28 -2.69 | 30.71 -0.21 -0.12 | 28.94 -0.20 0.00 | 28.93 -0.17 -0.20 | 27.49 -0.14 0.00 | 27.71 -0.14 0.00 | 27.36 -0.11 0.00 | 26.89 -0.08 0.00 | 29.99 -0.09 0.00 | 32.66 -0.07 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.80 -0.04 0.00 | 43.96 -0.04 0.00 | 46.72 -0.05 0.00 | 49.68 -0.10 0.00 | 52.16 -0.10 0.00 | 56.46 -0.11 0.00 | 49.98 -0.10 0.00 | 46.35 -0.14 0.00 | 44.55 -0.13 0.00 | 40.29 -0.16 0.00 | 34.92 -0.14 0.00 | 40.84 -0.14 -6.58 |
| ROCHESTER_9_IC 23652 | 35.91 0.50 0.00 | 31.26 0.46 0.00 | 29.49 0.35 0.00 | 29.11 0.20 0.00 | 27.79 0.17 0.00 | 28.04 0.20 0.00 | 27.58 0.11 0.00 | 27.04 0.08 0.00 | 30.17 0.09 0.00 | 33.15 0.42 0.00 | 36.81 0.90 0.00 | 39.83 1.01 0.00 | 43.87 1.03 0.00 | 45.19 1.19 0.00 | 48.72 1.96 0.00 | 51.82 2.04 0.00 | 54.56 2.30 0.00 | 59.00 2.43 0.00 | 52.14 2.05 0.00 | 48.08 1.58 0.00 | 46.43 1.74 0.00 | 42.03 1.58 0.00 | 36.46 1.40 0.00 | 36.22 1.82 0.00 |
| ROSETON___1 23587 | 38.35 2.94 0.00 | 33.35 2.55 0.00 | 31.59 2.45 0.00 | 31.25 2.34 0.00 | 29.86 2.24 0.00 | 30.10 2.25 0.00 | 29.67 2.20 0.00 | 29.25 2.29 0.00 | 32.58 2.50 0.00 | 35.28 2.55 0.00 | 38.57 2.66 0.00 | 41.77 2.95 0.00 | 46.06 3.21 0.00 | 47.30 3.30 0.00 | 49.94 3.18 0.00 | 53.11 3.34 0.00 | 55.77 3.50 0.00 | 60.47 3.90 0.00 | 53.39 3.30 0.00 | 49.79 3.30 0.00 | 47.91 3.22 0.00 | 43.49 3.04 0.00 | 37.69 2.63 0.00 | 36.94 2.55 0.00 |
| ROSETON___2 23588 | 38.35 2.94 0.00 | 33.35 2.55 0.00 | 31.59 2.45 0.00 | 31.25 2.34 0.00 | 29.86 2.24 0.00 | 30.10 2.25 0.00 | 29.67 2.20 0.00 | 29.25 2.29 0.00 | 32.58 2.50 0.00 | 35.28 2.55 0.00 | 38.57 2.66 0.00 | 41.77 2.95 0.00 | 46.06 3.21 0.00 | 47.30 3.30 0.00 | 49.94 3.18 0.00 | 53.11 3.34 0.00 | 55.77 3.50 0.00 | 60.47 3.90 0.00 | 53.39 3.30 0.00 | 49.79 3.30 0.00 | 47.91 3.22 0.00 | 43.49 3.04 0.00 | 37.69 2.63 0.00 | 36.94 2.55 0.00 |
| RUSSELL___1 23602 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |
| RUSSELL___2 23532 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |

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| RUSSELL___3 23549 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |
| RUSSELL___4 23556 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |
| RUSSELL___STATION 23914 | 36.12 0.71 0.00 | 31.44 0.65 0.00 | 29.66 0.53 0.00 | 29.25 0.35 0.00 | 27.93 0.30 0.00 | 28.18 0.34 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.35 0.62 0.00 | 37.06 1.15 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.54 1.54 0.00 | 49.10 2.34 0.00 | 52.21 2.44 0.00 | 54.98 2.72 0.00 | 59.46 2.88 0.00 | 52.59 2.50 0.00 | 48.49 2.00 0.00 | 46.79 2.10 0.00 | 42.35 1.90 0.00 | 36.71 1.65 0.00 | 36.46 2.06 0.00 |
| S SALMON___HYD 24043 | 34.77 -0.21 0.43 | 30.56 -0.21 0.02 | 28.94 -0.20 0.00 | 28.61 -0.26 0.03 | 27.37 -0.25 0.00 | 27.54 -0.31 0.00 | 27.14 -0.33 0.00 | 26.67 -0.30 0.00 | 29.81 -0.27 0.00 | 32.56 -0.16 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.76 -0.09 0.00 | 43.91 -0.09 0.00 | 46.95 0.19 0.00 | 50.03 0.25 0.00 | 52.47 0.21 0.00 | 57.02 0.45 0.00 | 50.63 0.55 0.00 | 46.91 0.42 0.00 | 45.18 0.49 0.00 | 40.81 0.36 0.00 | 35.37 0.31 0.00 | 33.55 0.21 1.06 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 35.63 0.21 0.00 | 31.26 0.46 0.00 | 29.52 0.38 0.00 | 29.08 0.17 0.00 | 27.68 0.06 0.00 | 27.96 0.11 0.00 | 27.47 0.00 0.00 | 26.83 -0.13 0.00 | 29.78 -0.30 0.00 | 32.76 0.03 0.00 | 36.81 0.90 0.00 | 39.72 0.89 0.00 | 43.58 0.73 0.00 | 44.97 0.97 0.00 | 49.06 2.29 0.00 | 52.02 2.24 0.00 | 54.73 2.46 0.00 | 58.84 2.27 0.00 | 52.03 1.95 0.00 | 48.08 1.58 0.00 | 46.43 1.74 0.00 | 42.23 1.78 0.00 | 36.75 1.68 0.00 | 36.87 2.48 0.00 |
| SELKIRK___I 23801 | 37.40 1.98 0.00 | 32.55 1.75 0.00 | 30.83 1.69 0.00 | 30.61 1.71 0.00 | 29.28 1.66 0.00 | 29.49 1.64 0.00 | 29.04 1.57 0.00 | 28.31 1.35 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.35 1.44 0.00 | 40.42 1.59 0.00 | 44.56 1.72 0.00 | 45.72 1.71 0.00 | 48.40 1.64 0.00 | 51.56 1.79 0.00 | 54.14 1.88 0.00 | 58.84 2.27 0.00 | 52.19 2.10 0.00 | 48.49 2.00 0.00 | 46.52 1.83 0.00 | 42.07 1.62 0.00 | 36.57 1.51 0.00 | 35.91 1.51 0.00 |
| SELKIRK___II 23799 | 37.60 2.02 -0.17 | 32.56 1.75 -0.01 | 30.83 1.69 0.00 | 30.62 1.71 -0.01 | 29.25 1.63 0.00 | 29.49 1.64 0.00 | 29.04 1.57 0.00 | 28.31 1.35 0.00 | 31.49 1.41 0.00 | 34.17 1.44 0.00 | 37.31 1.40 0.00 | 40.34 1.51 0.00 | 44.47 1.63 0.00 | 45.63 1.63 0.00 | 48.26 1.50 0.00 | 51.42 1.64 0.00 | 53.99 1.72 0.00 | 58.61 2.03 0.00 | 51.88 1.80 0.00 | 48.26 1.77 0.00 | 46.39 1.70 0.00 | 41.99 1.54 0.00 | 36.43 1.37 0.00 | 36.19 1.38 -0.42 |
| SENECA OSWGO___HYD 24041 | 35.20 -0.21 0.00 | 30.58 -0.21 0.00 | 28.88 -0.26 0.00 | 28.62 -0.29 0.00 | 27.35 -0.28 0.00 | 27.57 -0.28 0.00 | 27.17 -0.30 0.00 | 26.69 -0.27 0.00 | 29.84 -0.24 0.00 | 32.56 -0.16 0.00 | 35.84 -0.07 0.00 | 38.75 -0.08 0.00 | 42.76 -0.09 0.00 | 43.96 -0.04 0.00 | 46.90 0.14 0.00 | 49.92 0.15 0.00 | 52.42 0.16 0.00 | 56.80 0.23 0.00 | 50.23 0.15 0.00 | 46.54 0.05 0.00 | 44.78 0.09 0.00 | 40.53 0.08 0.00 | 35.10 0.04 0.00 | 34.43 0.03 0.00 |
| SENECA___ENERGY 23797 | 35.66 0.25 0.00 | 31.04 0.25 0.00 | 29.31 0.18 0.00 | 28.99 0.09 0.00 | 27.71 0.08 0.00 | 27.96 0.11 0.00 | 27.55 0.08 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.48 0.57 0.00 | 39.52 0.70 0.00 | 43.57 0.73 0.00 | 44.70 0.70 0.00 | 47.88 1.12 0.00 | 50.87 1.09 0.00 | 53.62 1.36 0.00 | 58.10 1.53 0.00 | 51.48 1.40 0.00 | 47.61 1.11 0.00 | 45.76 1.07 0.00 | 41.58 1.13 0.00 | 36.01 0.95 0.00 | 35.39 1.00 0.00 |
| SHOEMAKER___GT 23640 | 38.07 2.66 0.00 | 33.11 2.31 0.00 | 31.35 2.21 0.00 | 31.01 2.11 0.00 | 29.64 2.02 0.00 | 29.88 2.03 0.00 | 29.42 1.95 0.00 | 28.99 2.02 0.00 | 32.25 2.17 0.00 | 34.98 2.26 0.00 | 38.28 2.37 0.00 | 41.43 2.60 0.00 | 45.72 2.87 0.00 | 46.95 2.95 0.00 | 49.62 2.85 0.00 | 52.81 3.04 0.00 | 55.51 3.24 0.00 | 60.14 3.57 0.00 | 53.19 3.11 0.00 | 49.56 3.07 0.00 | 47.64 2.95 0.00 | 43.24 2.79 0.00 | 37.45 2.39 0.00 | 36.70 2.30 0.00 |
| SHOREHAM_IC_1 23715 | 50.75 3.37 -11.97 | 49.03 2.93 -15.30 | 48.30 2.86 -16.30 | 47.44 2.51 -16.02 | 46.83 2.43 -16.77 | 46.72 2.39 -16.48 | 45.72 2.42 -15.84 | 46.57 2.78 -16.82 | 48.18 3.19 -14.91 | 50.28 3.27 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.56 4.31 -11.25 | 79.63 4.12 -28.75 | 76.22 4.38 -22.06 | 69.63 4.60 -12.77 | 69.66 5.32 -7.77 | 69.70 4.51 -15.11 | 61.94 4.56 -10.89 | 69.73 4.51 -20.53 | 60.52 4.08 -15.98 | 61.59 3.22 -23.30 | 49.10 2.92 -11.78 |
| SHOREHAM_IC_2 23716 | 50.75 3.37 -11.97 | 49.03 2.93 -15.30 | 48.30 2.86 -16.30 | 47.44 2.51 -16.02 | 46.83 2.43 -16.77 | 46.72 2.39 -16.48 | 45.72 2.42 -15.84 | 46.57 2.78 -16.82 | 48.18 3.19 -14.91 | 50.28 3.27 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.56 4.31 -11.25 | 79.63 4.12 -28.75 | 76.22 4.38 -22.06 | 69.63 4.60 -12.77 | 69.66 5.32 -7.77 | 69.70 4.51 -15.11 | 61.94 4.56 -10.89 | 69.73 4.51 -20.53 | 60.52 4.08 -15.98 | 61.59 3.22 -23.30 | 49.10 2.92 -11.78 |
| SISSONVILLE___ 23735 | 28.58 -2.05 4.78 | 28.73 -1.85 0.22 | 27.41 -1.72 0.01 | 26.84 -1.71 0.36 | 26.02 -1.60 0.01 | 26.19 -1.64 0.01 | 25.91 -1.56 0.00 | 25.39 -1.56 0.01 | 28.46 -1.62 0.00 | 30.99 -1.74 0.00 | 34.01 -1.90 0.00 | 36.73 -2.10 0.00 | 40.66 -2.18 0.00 | 41.71 -2.29 0.00 | 44.43 -2.34 0.00 | 47.39 -2.39 0.00 | 49.60 -2.66 0.00 | 53.75 -2.83 0.00 | 47.78 -2.30 0.00 | 44.36 -2.14 0.00 | 42.54 -2.14 0.00 | 38.35 -2.11 0.00 | 33.13 -1.93 0.01 | 20.68 -2.03 11.68 |
| SITHE_IND_GS1 24169 | 34.60 -0.81 0.00 | 30.06 -0.74 0.00 | 28.41 -0.73 0.00 | 28.18 -0.72 0.00 | 26.91 -0.72 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.33 -0.75 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.38 -0.89 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.72 -0.73 0.00 | 34.43 -0.63 0.00 | 33.81 -0.58 0.00 |
| SITHE_IND_GS2 24170 | 34.60 -0.81 0.00 | 30.06 -0.74 0.00 | 28.41 -0.73 0.00 | 28.18 -0.72 0.00 | 26.91 -0.72 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.33 -0.75 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.38 -0.89 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.72 -0.73 0.00 | 34.43 -0.63 0.00 | 33.81 -0.58 0.00 |

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| SITHE_IND_GS3 24171 | 34.60 -0.81 0.00 | 30.06 -0.74 0.00 | 28.41 -0.73 0.00 | 28.18 -0.72 0.00 | 26.91 -0.72 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.33 -0.75 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.38 -0.89 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.72 -0.73 0.00 | 34.43 -0.63 0.00 | 33.81 -0.58 0.00 |
| SITHE_IND_GS4 24172 | 34.60 -0.81 0.00 | 30.06 -0.74 0.00 | 28.41 -0.73 0.00 | 28.18 -0.72 0.00 | 26.91 -0.72 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.33 -0.75 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.38 -0.89 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.72 -0.73 0.00 | 34.43 -0.63 0.00 | 33.81 -0.58 0.00 |
| SITHE___BATAVIA 24024 | 36.44 1.03 0.00 | 31.78 0.99 0.00 | 30.10 0.96 0.00 | 29.48 0.58 0.00 | 28.21 0.58 0.00 | 28.51 0.67 0.00 | 28.05 0.58 0.00 | 27.23 0.27 0.00 | 30.26 0.18 0.00 | 33.35 0.62 0.00 | 37.35 1.44 0.00 | 40.37 1.55 0.01 | 44.38 1.54 0.01 | 45.89 1.89 0.01 | 49.98 3.22 0.01 | 53.10 3.34 0.01 | 55.86 3.60 0.01 | 60.24 3.68 0.01 | 53.34 3.25 0.00 | 49.24 2.74 0.00 | 47.59 2.90 0.00 | 43.11 2.67 0.01 | 37.44 2.39 0.01 | 37.49 3.10 0.00 |
| SITHE___INDEPEND 23800 | 34.60 -0.81 0.00 | 30.06 -0.74 0.00 | 28.41 -0.73 0.00 | 28.18 -0.72 0.00 | 26.91 -0.72 0.00 | 27.15 -0.69 0.00 | 26.76 -0.71 0.00 | 26.29 -0.67 0.00 | 29.33 -0.75 0.00 | 32.01 -0.72 0.00 | 35.19 -0.72 0.00 | 38.05 -0.78 0.00 | 41.99 -0.86 0.00 | 43.12 -0.88 0.00 | 45.97 -0.80 0.00 | 48.93 -0.85 0.00 | 51.38 -0.89 0.00 | 55.67 -0.91 0.00 | 49.23 -0.85 0.00 | 45.66 -0.84 0.00 | 43.89 -0.80 0.00 | 39.72 -0.73 0.00 | 34.43 -0.63 0.00 | 33.81 -0.58 0.00 |
| SITHE___MASSENA 23902 | 28.09 -1.52 5.80 | 29.21 -1.32 0.26 | 27.88 -1.25 0.01 | 27.23 -1.24 0.43 | 26.46 -1.16 0.01 | 26.67 -1.17 0.01 | 26.37 -1.10 0.00 | 25.82 -1.13 0.01 | 28.85 -1.23 0.00 | 31.38 -1.34 0.00 | 34.44 -1.47 0.00 | 37.20 -1.63 0.00 | 41.17 -1.67 0.00 | 42.24 -1.76 0.00 | 44.94 -1.82 0.00 | 47.88 -1.89 0.00 | 50.12 -2.15 0.00 | 54.20 -2.37 0.00 | 48.08 -2.00 0.00 | 44.63 -1.86 0.00 | 42.85 -1.83 0.00 | 38.75 -1.70 0.00 | 33.55 -1.51 0.01 | 18.67 -1.55 14.18 |
| SITHE___OGDNSBRG 24021 | 28.82 -1.42 5.17 | 29.30 -1.26 0.24 | 27.97 -1.17 0.01 | 27.36 -1.16 0.39 | 26.51 -1.11 0.01 | 26.75 -1.09 0.01 | 26.46 -1.02 0.00 | 25.93 -1.02 0.01 | 29.06 -1.02 0.00 | 31.68 -1.05 0.00 | 34.80 -1.11 0.00 | 37.54 -1.28 0.00 | 41.56 -1.28 0.00 | 42.59 -1.41 0.00 | 45.41 -1.36 0.00 | 48.43 -1.34 0.00 | 50.70 -1.57 0.00 | 54.93 -1.64 0.00 | 48.88 -1.20 0.00 | 45.33 -1.16 0.00 | 43.48 -1.20 0.00 | 39.20 -1.25 0.00 | 33.86 -1.19 0.01 | 20.40 -1.34 12.65 |
| SITHE___STERLING 23777 | 36.65 1.24 0.00 | 31.87 1.08 0.00 | 30.13 0.99 0.00 | 29.86 0.95 0.00 | 28.51 0.88 0.00 | 28.76 0.92 0.00 | 28.35 0.88 0.00 | 27.83 0.86 0.00 | 31.19 1.11 0.00 | 34.10 1.37 0.00 | 37.53 1.62 0.00 | 40.57 1.75 0.00 | 44.86 2.01 0.00 | 46.07 2.07 0.00 | 49.29 2.52 0.00 | 52.46 2.69 0.00 | 55.09 2.82 0.00 | 59.80 3.22 0.00 | 52.94 2.85 0.00 | 49.10 2.60 0.00 | 47.14 2.46 0.00 | 42.59 2.14 0.00 | 36.88 1.82 0.00 | 36.01 1.62 0.00 |
| SOUTH CAIRO___GT 23612 | 38.28 2.87 0.00 | 33.26 2.46 0.00 | 31.47 2.33 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 28.93 1.97 0.00 | 32.07 1.98 0.00 | 34.76 2.03 0.00 | 37.96 2.05 0.00 | 41.08 2.25 0.00 | 45.29 2.44 0.00 | 46.46 2.46 0.00 | 49.19 2.43 0.00 | 52.41 2.64 0.00 | 55.24 2.98 0.00 | 60.03 3.45 0.00 | 53.19 3.11 0.00 | 49.51 3.02 0.00 | 47.55 2.86 0.00 | 43.04 2.59 0.00 | 37.23 2.17 0.00 | 36.50 2.10 0.00 |
| SOUTH HAMPTN___IC 23720 | 51.66 4.28 -11.97 | 49.77 3.66 -15.30 | 49.00 3.55 -16.30 | 48.10 3.18 -16.02 | 47.43 3.04 -16.77 | 47.33 3.01 -16.48 | 46.33 3.02 -15.84 | 47.19 3.40 -16.82 | 48.96 3.97 -14.91 | 51.27 4.25 -14.28 | 56.91 4.60 -16.40 | 59.20 5.16 -15.21 | 63.13 5.78 -14.51 | 61.01 5.76 -11.25 | 81.21 5.70 -28.75 | 77.86 6.02 -22.06 | 71.35 6.32 -12.77 | 71.53 7.19 -7.77 | 71.30 6.11 -15.11 | 63.38 6.00 -10.89 | 71.16 5.94 -20.53 | 61.73 5.30 -15.98 | 62.60 4.24 -23.30 | 50.00 3.82 -11.78 |
| SOUTHOLD___IC 23719 | 52.80 5.42 -11.97 | 50.54 4.44 -15.30 | 49.73 4.28 -16.30 | 48.80 3.87 -16.02 | 48.07 3.67 -16.77 | 47.97 3.65 -16.48 | 46.93 3.63 -15.84 | 47.83 4.04 -16.82 | 49.80 4.81 -14.91 | 52.51 5.50 -14.28 | 58.34 6.03 -16.40 | 60.79 6.75 -15.21 | 64.85 7.50 -14.51 | 62.77 7.52 -11.25 | 83.14 7.63 -28.75 | 79.90 8.06 -22.06 | 73.45 8.42 -12.77 | 73.79 9.45 -7.77 | 73.36 8.17 -15.11 | 65.19 7.81 -10.89 | 72.99 7.78 -20.53 | 63.35 6.92 -15.98 | 63.69 5.33 -23.30 | 50.93 4.75 -11.78 |
| ST LAWRENCE____ 23600 | 27.78 -1.63 6.01 | 29.11 -1.42 0.27 | 27.79 -1.34 0.01 | 27.13 -1.33 0.45 | 26.37 -1.24 0.01 | 26.58 -1.25 0.01 | 26.29 -1.18 0.00 | 25.77 -1.19 0.01 | 28.79 -1.29 0.00 | 31.29 -1.44 0.00 | 34.33 -1.58 0.00 | 37.08 -1.75 0.00 | 41.00 -1.84 0.00 | 42.07 -1.94 0.00 | 44.71 -2.06 0.00 | 47.64 -2.14 0.00 | 49.91 -2.35 0.00 | 53.92 -2.66 0.00 | 47.83 -2.25 0.00 | 44.40 -2.09 0.00 | 42.63 -2.05 0.00 | 38.55 -1.90 0.00 | 33.37 -1.68 0.01 | 18.02 -1.68 14.69 |
| STATION 5_MISC_HYD 23604 | 35.91 0.50 0.00 | 31.26 0.46 0.00 | 29.49 0.35 0.00 | 29.11 0.20 0.00 | 27.79 0.17 0.00 | 28.04 0.20 0.00 | 27.58 0.11 0.00 | 27.04 0.08 0.00 | 30.17 0.09 0.00 | 33.15 0.42 0.00 | 36.81 0.90 0.00 | 39.83 1.01 0.00 | 43.87 1.03 0.00 | 45.19 1.19 0.00 | 48.72 1.96 0.00 | 51.82 2.04 0.00 | 54.56 2.30 0.00 | 59.00 2.43 0.00 | 52.14 2.05 0.00 | 48.08 1.58 0.00 | 46.43 1.74 0.00 | 42.03 1.58 0.00 | 36.46 1.40 0.00 | 36.22 1.82 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 36.09 0.67 0.00 | 31.41 0.62 0.00 | 29.63 0.49 0.00 | 29.28 0.37 0.00 | 27.96 0.33 0.00 | 28.20 0.36 0.00 | 27.80 0.33 0.00 | 27.29 0.32 0.00 | 30.47 0.39 0.00 | 33.42 0.69 0.00 | 37.03 1.11 0.00 | 40.10 1.28 0.00 | 44.17 1.33 0.00 | 45.41 1.41 0.00 | 48.87 2.11 0.00 | 51.91 2.14 0.00 | 54.72 2.46 0.00 | 59.23 2.66 0.00 | 52.44 2.35 0.00 | 48.40 1.91 0.00 | 46.61 1.92 0.00 | 42.23 1.78 0.00 | 36.57 1.51 0.00 | 36.15 1.75 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 35.70 0.28 0.00 | 31.07 0.28 0.00 | 29.31 0.18 0.00 | 28.93 0.03 0.00 | 27.62 0.00 0.00 | 27.87 0.03 0.00 | 27.44 -0.03 0.00 | 26.91 -0.05 0.00 | 30.02 -0.06 0.00 | 32.99 0.26 0.00 | 36.59 0.68 0.00 | 39.60 0.78 0.00 | 43.61 0.77 0.00 | 44.92 0.93 0.00 | 48.40 1.64 0.00 | 51.47 1.69 0.00 | 54.20 1.93 0.00 | 58.61 2.03 0.00 | 51.83 1.75 0.00 | 47.79 1.30 0.00 | 46.12 1.43 0.00 | 41.74 1.29 0.00 | 36.18 1.12 0.00 | 35.91 1.51 0.00 |
| STEEL___WIND 323596 | 36.05 0.64 0.00 | 31.66 0.86 0.00 | 29.87 0.73 0.00 | 29.43 0.52 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.80 0.33 0.00 | 27.21 0.24 0.00 | 30.29 0.21 0.00 | 33.32 0.59 0.00 | 37.42 1.51 0.00 | 40.46 1.63 -0.01 | 44.39 1.54 -0.01 | 45.81 1.80 -0.01 | 49.99 3.22 -0.01 | 52.97 3.19 -0.01 | 55.67 3.40 -0.01 | 59.92 3.34 -0.01 | 52.94 2.85 0.00 | 48.86 2.37 0.00 | 47.19 2.50 0.00 | 42.88 2.43 0.00 | 37.31 2.25 0.00 | 37.36 2.96 0.00 |

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| STEUBEN_REC_LFGE 323667 | 37.04 1.63 0.00 | 32.37 1.57 0.00 | 30.51 1.37 0.00 | 30.12 1.21 0.00 | 28.73 1.11 0.00 | 29.01 1.17 0.00 | 28.63 1.15 0.00 | 28.10 1.13 0.00 | 31.34 1.26 0.00 | 34.43 1.70 0.00 | 38.39 2.48 0.00 | 41.54 2.72 0.00 | 45.63 2.78 0.00 | 46.95 2.95 0.00 | 50.97 4.21 0.00 | 54.10 4.33 0.00 | 56.97 4.71 0.00 | 61.49 4.92 0.00 | 54.49 4.41 0.00 | 50.31 3.81 0.00 | 48.44 3.75 0.00 | 44.01 3.56 0.00 | 38.11 3.05 0.00 | 37.73 3.34 0.00 |
| STONY__BROOK 24151 | 50.92 3.54 -11.97 | 49.18 3.08 -15.30 | 48.47 3.03 -16.30 | 47.64 2.72 -16.02 | 46.99 2.60 -16.77 | 46.94 2.62 -16.48 | 45.97 2.66 -15.84 | 46.78 2.99 -16.82 | 48.36 3.37 -14.91 | 50.48 3.47 -14.28 | 55.87 3.56 -16.40 | 58.00 3.96 -15.21 | 61.85 4.50 -14.51 | 59.51 4.27 -11.25 | 79.58 4.07 -28.75 | 76.17 4.33 -22.06 | 69.58 4.54 -12.77 | 69.54 5.20 -7.77 | 69.55 4.35 -15.11 | 61.75 4.37 -10.89 | 69.51 4.29 -20.53 | 60.36 3.92 -15.98 | 61.70 3.33 -23.30 | 49.31 3.13 -11.78 |
| STURGEON_POOL_HYD 23609 | 38.32 2.90 0.00 | 33.29 2.49 0.00 | 31.56 2.42 0.00 | 31.22 2.31 0.00 | 29.84 2.21 0.00 | 30.07 2.23 0.00 | 29.62 2.14 0.00 | 29.17 2.21 0.00 | 32.43 2.35 0.00 | 35.15 2.42 0.00 | 38.46 2.55 0.00 | 41.62 2.80 0.00 | 45.93 3.09 0.00 | 47.17 3.17 0.00 | 49.80 3.04 0.00 | 52.96 3.19 0.00 | 55.66 3.40 0.00 | 60.36 3.79 0.00 | 53.34 3.25 0.00 | 49.70 3.21 0.00 | 47.77 3.08 0.00 | 43.37 2.91 0.00 | 37.55 2.49 0.00 | 36.80 2.41 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 38.28 2.87 0.00 | 33.29 2.49 0.00 | 31.56 2.42 0.00 | 31.19 2.28 0.00 | 29.81 2.18 0.00 | 30.02 2.17 0.00 | 29.62 2.14 0.00 | 29.20 2.24 0.00 | 32.52 2.44 0.00 | 35.25 2.52 0.00 | 38.57 2.66 0.00 | 41.74 2.91 0.00 | 46.06 3.21 0.00 | 47.30 3.30 0.00 | 49.99 3.22 0.00 | 53.16 3.39 0.00 | 55.87 3.60 0.00 | 60.59 4.02 0.00 | 53.44 3.36 0.00 | 49.84 3.35 0.00 | 47.95 3.26 0.00 | 43.49 3.04 0.00 | 37.69 2.63 0.00 | 36.91 2.51 0.00 |
| SYNERGY__BIOGAS 323694 | 36.44 1.03 0.00 | 31.78 0.99 0.00 | 30.10 0.96 0.00 | 29.48 0.58 0.00 | 28.21 0.58 0.00 | 28.51 0.67 0.00 | 28.05 0.58 0.00 | 27.23 0.27 0.00 | 30.26 0.18 0.00 | 33.35 0.62 0.00 | 37.35 1.44 0.00 | 40.37 1.55 0.01 | 44.38 1.54 0.01 | 45.89 1.89 0.01 | 49.98 3.22 0.01 | 53.10 3.34 0.01 | 55.86 3.60 0.01 | 60.24 3.68 0.01 | 53.34 3.25 0.00 | 49.24 2.74 0.00 | 47.59 2.90 0.00 | 43.11 2.67 0.01 | 37.44 2.39 0.01 | 37.49 3.10 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 35.56 0.14 0.00 | 30.89 0.09 0.00 | 29.20 0.06 0.00 | 28.93 0.03 0.00 | 27.65 0.03 0.00 | 27.87 0.03 0.00 | 27.50 0.03 0.00 | 27.02 0.05 0.00 | 30.20 0.12 0.00 | 33.02 0.29 0.00 | 36.34 0.43 0.00 | 39.25 0.43 0.00 | 43.32 0.47 0.00 | 44.49 0.48 0.00 | 47.51 0.75 0.00 | 50.52 0.75 0.00 | 53.10 0.83 0.00 | 57.53 0.96 0.00 | 50.88 0.80 0.00 | 47.10 0.60 0.00 | 45.27 0.58 0.00 | 41.02 0.57 0.00 | 35.51 0.45 0.00 | 34.88 0.48 0.00 |
| SYRACUSE__POWER 24017 | 35.52 0.11 0.00 | 30.89 0.09 0.00 | 29.17 0.03 0.00 | 28.91 0.00 0.00 | 27.62 0.00 0.00 | 27.84 0.00 0.00 | 27.44 -0.03 0.00 | 26.99 0.03 0.00 | 30.17 0.09 0.00 | 32.96 0.23 0.00 | 36.27 0.36 0.00 | 39.17 0.35 0.00 | 43.19 0.34 0.00 | 44.40 0.40 0.00 | 47.42 0.65 0.00 | 50.47 0.70 0.00 | 53.05 0.79 0.00 | 57.42 0.85 0.00 | 50.78 0.70 0.00 | 47.05 0.56 0.00 | 45.23 0.54 0.00 | 40.94 0.49 0.00 | 35.45 0.39 0.00 | 34.81 0.41 0.00 |
| TRIGEN__CC 323695 | 50.92 3.54 -11.97 | 49.18 3.08 -15.30 | 48.44 3.00 -16.30 | 47.70 2.78 -16.02 | 47.07 2.68 -16.77 | 46.99 2.67 -16.48 | 46.03 2.72 -15.84 | 46.83 3.05 -16.82 | 48.33 3.34 -14.91 | 50.42 3.40 -14.28 | 55.79 3.48 -16.40 | 57.85 3.81 -15.21 | 61.59 4.24 -14.51 | 59.60 4.36 -11.25 | 79.58 4.07 -28.75 | 76.12 4.28 -22.06 | 69.47 4.44 -12.77 | 69.44 5.09 -7.77 | 69.45 4.25 -15.11 | 61.71 4.32 -10.89 | 69.55 4.33 -20.53 | 60.52 4.08 -15.98 | 61.87 3.51 -23.30 | 49.45 3.27 -11.78 |
| UNION__PROCESSING_DRP 323587 | 35.84 0.43 0.00 | 31.23 0.43 0.00 | 29.46 0.32 0.00 | 29.08 0.17 0.00 | 27.74 0.11 0.00 | 27.98 0.14 0.00 | 27.55 0.08 0.00 | 27.02 0.05 0.00 | 30.11 0.03 0.00 | 33.09 0.36 0.00 | 36.74 0.83 0.00 | 39.75 0.93 0.00 | 43.78 0.94 0.00 | 45.10 1.10 0.00 | 48.63 1.87 0.00 | 51.71 1.94 0.00 | 54.41 2.14 0.00 | 58.84 2.27 0.00 | 52.03 1.95 0.00 | 47.98 1.49 0.00 | 46.29 1.61 0.00 | 41.95 1.50 0.00 | 36.39 1.33 0.00 | 36.15 1.75 0.00 |
| UPPER HUDSON__HYD 24058 | 38.17 2.48 -0.28 | 32.91 2.10 -0.01 | 31.06 1.92 0.00 | 30.83 1.91 -0.02 | 29.45 1.82 0.00 | 29.68 1.84 0.00 | 29.26 1.78 0.00 | 28.66 1.70 0.00 | 32.07 1.98 0.00 | 34.92 2.19 0.00 | 38.21 2.30 0.00 | 41.15 2.33 0.00 | 45.33 2.48 0.00 | 46.55 2.55 0.00 | 49.24 2.48 0.00 | 52.51 2.74 0.00 | 55.19 2.93 0.00 | 60.36 3.79 0.00 | 53.69 3.61 0.00 | 49.89 3.39 0.00 | 47.86 3.17 0.00 | 43.00 2.55 0.00 | 37.20 2.14 0.00 | 37.03 1.96 -0.68 |
| UPPER RAQUET__HYD 24056 | 28.58 -2.05 4.78 | 28.73 -1.85 0.22 | 27.41 -1.72 0.01 | 26.84 -1.71 0.36 | 26.02 -1.60 0.01 | 26.19 -1.64 0.01 | 25.91 -1.56 0.00 | 25.39 -1.56 0.01 | 28.46 -1.62 0.00 | 30.99 -1.74 0.00 | 34.01 -1.90 0.00 | 36.73 -2.10 0.00 | 40.66 -2.18 0.00 | 41.71 -2.29 0.00 | 44.43 -2.34 0.00 | 47.39 -2.39 0.00 | 49.60 -2.66 0.00 | 53.75 -2.83 0.00 | 47.78 -2.30 0.00 | 44.36 -2.14 0.00 | 42.54 -2.14 0.00 | 38.35 -2.11 0.00 | 33.13 -1.93 0.01 | 20.68 -2.03 11.68 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 37.40 1.98 0.00 | 32.55 1.75 0.00 | 30.80 1.66 0.00 | 30.61 1.71 0.00 | 29.23 1.60 0.00 | 29.49 1.64 0.00 | 29.01 1.54 0.00 | 28.50 1.54 0.00 | 31.85 1.77 0.00 | 34.56 1.83 0.00 | 38.07 2.15 0.00 | 41.19 2.37 0.00 | 45.46 2.61 0.00 | 46.64 2.64 0.00 | 49.66 2.90 0.00 | 52.86 3.09 0.00 | 55.45 3.19 0.00 | 60.08 3.51 0.00 | 53.19 3.11 0.00 | 49.42 2.93 0.00 | 47.51 2.82 0.00 | 42.96 2.51 0.00 | 37.20 2.14 0.00 | 36.36 1.96 0.00 |
| VISCHER__FERRY HYD 24020 | 38.18 2.51 -0.25 | 33.00 2.19 -0.01 | 31.18 2.04 0.00 | 30.95 2.02 -0.02 | 29.56 1.93 0.00 | 29.79 1.95 0.00 | 29.37 1.89 0.00 | 28.66 1.70 0.00 | 31.95 1.87 0.00 | 34.72 2.00 0.00 | 37.92 2.01 0.00 | 40.96 2.13 0.00 | 45.11 2.27 0.00 | 46.29 2.29 0.00 | 48.92 2.15 0.00 | 52.21 2.44 0.00 | 54.83 2.56 0.00 | 59.68 3.11 0.00 | 52.88 2.80 0.00 | 49.14 2.65 0.00 | 47.14 2.46 0.00 | 42.55 2.10 0.00 | 36.99 1.93 0.00 | 36.93 1.93 -0.61 |
| V_CMM_10_SYNC_DSASP 323787 | 27.85 -1.56 6.01 | 29.17 -1.35 0.27 | 27.85 -1.28 0.01 | 27.22 -1.24 0.45 | 26.43 -1.19 0.01 | 26.64 -1.20 0.01 | 26.34 -1.13 0.00 | 25.82 -1.13 0.01 | 28.85 -1.23 0.00 | 31.35 -1.37 0.00 | 34.40 -1.51 0.00 | 37.20 -1.63 0.00 | 41.09 -1.76 0.00 | 42.20 -1.81 0.00 | 44.84 -1.92 0.00 | 47.73 -2.04 0.00 | 50.02 -2.25 0.00 | 54.09 -2.49 0.00 | 47.98 -2.10 0.00 | 44.54 -1.95 0.00 | 42.77 -1.92 0.00 | 38.67 -1.78 0.00 | 33.48 -1.58 0.01 | 18.13 -1.58 14.69 |

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| V_CMP_10_SYNC_DSASP 323788 | 28.70 -0.71 6.01 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.11 -0.65 0.00 | 49.13 -0.65 0.00 | 51.43 -0.84 0.00 | 55.61 -0.96 0.00 | 49.38 -0.70 0.00 | 45.84 -0.65 0.00 | 43.93 -0.76 0.00 | 39.68 -0.77 0.00 | 34.28 -0.77 0.01 | 18.87 -0.83 14.70 |
| V_F_30_SYNC_DSASP 323786 | 38.00 2.37 -0.21 | 32.90 2.10 -0.01 | 31.12 1.98 0.00 | 30.89 1.97 -0.02 | 29.50 1.88 0.00 | 29.74 1.89 0.00 | 29.28 1.81 0.00 | 28.47 1.51 0.00 | 31.70 1.62 0.00 | 34.43 1.70 0.00 | 37.53 1.62 0.00 | 40.53 1.71 0.00 | 44.69 1.84 0.00 | 45.89 1.89 0.00 | 48.49 1.73 0.00 | 51.67 1.89 0.00 | 54.25 1.99 0.00 | 59.01 2.43 0.00 | 52.28 2.20 0.00 | 48.59 2.09 0.00 | 46.65 1.96 0.00 | 42.19 1.74 0.00 | 36.64 1.58 0.00 | 36.50 1.58 -0.52 |
| V_XM_10_SYNC_DSASP 323789 | 28.70 -0.71 6.01 | 29.91 -0.62 0.27 | 28.55 -0.58 0.01 | 27.91 -0.55 0.45 | 27.12 -0.50 0.01 | 27.36 -0.47 0.01 | 27.06 -0.41 0.00 | 26.50 -0.46 0.01 | 29.60 -0.48 0.00 | 32.20 -0.52 0.00 | 35.34 -0.58 0.00 | 38.20 -0.62 0.00 | 42.24 -0.60 0.00 | 43.34 -0.66 0.00 | 46.11 -0.65 0.00 | 49.13 -0.65 0.00 | 51.43 -0.84 0.00 | 55.61 -0.96 0.00 | 49.38 -0.70 0.00 | 45.84 -0.65 0.00 | 43.93 -0.76 0.00 | 39.68 -0.77 0.00 | 34.28 -0.77 0.01 | 18.87 -0.83 14.70 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 38.74 3.33 0.00 | 33.69 2.89 0.00 | 31.91 2.77 0.00 | 31.51 2.60 0.00 | 30.14 2.51 0.00 | 30.35 2.51 0.00 | 29.94 2.47 0.00 | 29.58 2.61 0.00 | 32.91 2.83 0.00 | 35.67 2.95 0.00 | 39.00 3.09 0.00 | 42.24 3.42 0.00 | 46.66 3.81 0.00 | 47.92 3.91 0.00 | 50.60 3.84 0.00 | 53.81 4.03 0.00 | 56.55 4.29 0.00 | 61.27 4.69 0.00 | 54.04 3.96 0.00 | 50.40 3.91 0.00 | 48.48 3.80 0.00 | 44.05 3.60 0.00 | 38.15 3.09 0.00 | 37.36 2.96 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 39.10 3.68 0.00 | 34.00 3.20 0.00 | 32.26 3.12 0.00 | 31.80 2.89 0.00 | 30.39 2.76 0.00 | 30.60 2.76 0.00 | 30.22 2.75 0.00 | 29.96 2.99 0.00 | 33.36 3.28 0.00 | 36.10 3.37 0.00 | 39.39 3.48 0.00 | 42.67 3.84 0.00 | 47.09 4.24 0.00 | 48.36 4.36 0.00 | 50.92 4.16 0.00 | 54.10 4.33 0.00 | 56.81 4.54 0.00 | 61.61 5.03 0.00 | 54.29 4.21 0.00 | 50.72 4.23 0.00 | 48.85 4.16 0.00 | 44.46 4.01 0.00 | 38.57 3.51 0.00 | 37.77 3.37 0.00 |
| WADING RIVER_IC_1 23522 | 50.71 3.33 -11.97 | 49.00 2.89 -15.30 | 48.27 2.83 -16.30 | 47.41 2.49 -16.02 | 46.77 2.38 -16.77 | 46.69 2.37 -16.48 | 45.70 2.39 -15.84 | 46.54 2.75 -16.82 | 48.15 3.16 -14.91 | 50.25 3.24 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.51 4.27 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.53 4.50 -12.77 | 69.61 5.26 -7.77 | 69.60 4.41 -15.11 | 61.85 4.46 -10.89 | 69.64 4.43 -20.53 | 60.44 4.01 -15.98 | 61.55 3.19 -23.30 | 49.07 2.89 -11.78 |
| WADING RIVER_IC_2 23547 | 50.71 3.33 -11.97 | 49.00 2.89 -15.30 | 48.27 2.83 -16.30 | 47.41 2.49 -16.02 | 46.77 2.38 -16.77 | 46.69 2.37 -16.48 | 45.70 2.39 -15.84 | 46.54 2.75 -16.82 | 48.15 3.16 -14.91 | 50.25 3.24 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.51 4.27 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.53 4.50 -12.77 | 69.61 5.26 -7.77 | 69.60 4.41 -15.11 | 61.85 4.46 -10.89 | 69.64 4.43 -20.53 | 60.44 4.01 -15.98 | 61.55 3.19 -23.30 | 49.07 2.89 -11.78 |
| WADING RIVER_IC_3 23601 | 50.71 3.33 -11.97 | 49.00 2.89 -15.30 | 48.27 2.83 -16.30 | 47.41 2.49 -16.02 | 46.77 2.38 -16.77 | 46.69 2.37 -16.48 | 45.70 2.39 -15.84 | 46.54 2.75 -16.82 | 48.15 3.16 -14.91 | 50.25 3.24 -14.28 | 55.73 3.41 -16.40 | 57.88 3.84 -15.21 | 61.72 4.37 -14.51 | 59.51 4.27 -11.25 | 79.53 4.02 -28.75 | 76.12 4.28 -22.06 | 69.53 4.50 -12.77 | 69.61 5.26 -7.77 | 69.60 4.41 -15.11 | 61.85 4.46 -10.89 | 69.64 4.43 -20.53 | 60.44 4.01 -15.98 | 61.55 3.19 -23.30 | 49.07 2.89 -11.78 |
| WALDEN___HYDRO 24148 | 38.49 3.08 0.00 | 33.48 2.68 0.00 | 31.70 2.56 0.00 | 31.30 2.40 0.00 | 29.92 2.29 0.00 | 30.15 2.31 0.00 | 29.72 2.25 0.00 | 29.28 2.32 0.00 | 32.58 2.50 0.00 | 35.35 2.62 0.00 | 38.64 2.73 0.00 | 41.77 2.95 0.00 | 46.14 3.30 0.00 | 47.39 3.39 0.00 | 50.08 3.32 0.00 | 53.36 3.59 0.00 | 56.08 3.81 0.00 | 60.93 4.36 0.00 | 53.79 3.71 0.00 | 50.17 3.67 0.00 | 48.26 3.58 0.00 | 43.81 3.36 0.00 | 37.87 2.81 0.00 | 37.08 2.68 0.00 |
| WARRENSBURG___ 23737 | 38.17 2.48 -0.28 | 32.91 2.10 -0.01 | 31.06 1.92 0.00 | 30.83 1.91 -0.02 | 29.45 1.82 0.00 | 29.68 1.84 0.00 | 29.26 1.78 0.00 | 28.66 1.70 0.00 | 32.07 1.98 0.00 | 34.92 2.19 0.00 | 38.21 2.30 0.00 | 41.15 2.33 0.00 | 45.33 2.48 0.00 | 46.55 2.55 0.00 | 49.24 2.48 0.00 | 52.51 2.74 0.00 | 55.19 2.93 0.00 | 60.36 3.79 0.00 | 53.69 3.61 0.00 | 49.89 3.39 0.00 | 47.86 3.17 0.00 | 43.00 2.55 0.00 | 37.20 2.14 0.00 | 37.03 1.96 -0.68 |
| WATERSIDE___6 8 9 23538 | 39.17 3.75 0.00 | 34.03 3.23 0.00 | 32.34 3.21 0.00 | 31.86 2.95 0.00 | 30.44 2.82 0.00 | 30.57 2.73 0.00 | 30.19 2.72 0.00 | 29.96 2.99 0.00 | 33.33 3.25 0.00 | 36.10 3.37 0.00 | 39.36 3.45 0.00 | 42.63 3.81 0.00 | 47.09 4.24 0.00 | 48.32 4.31 0.00 | 50.88 4.12 0.00 | 54.00 4.23 0.00 | 56.55 4.29 0.00 | 61.32 4.75 0.01 | 54.19 4.11 0.00 | 50.85 4.37 0.01 | 48.44 4.33 0.59 | 42.26 4.13 2.32 | 38.53 3.47 0.00 | 37.70 3.30 0.00 |
| WDELAWARE___HYD 323627 | 38.42 3.01 0.00 | 33.35 2.55 0.00 | 31.56 2.42 0.00 | 31.19 2.28 0.00 | 29.81 2.18 0.00 | 30.07 2.23 0.00 | 29.59 2.12 0.00 | 29.17 2.21 0.00 | 32.46 2.38 0.00 | 35.25 2.52 0.00 | 38.64 2.73 0.00 | 41.77 2.95 0.00 | 46.19 3.34 0.00 | 47.39 3.39 0.00 | 50.17 3.41 0.00 | 53.46 3.68 0.00 | 56.29 4.02 0.00 | 61.10 4.53 0.00 | 53.99 3.91 0.00 | 50.21 3.72 0.00 | 48.26 3.58 0.00 | 43.77 3.32 0.00 | 37.80 2.74 0.00 | 36.98 2.58 0.00 |
| WEST BABYLON___IC 23714 | 51.31 3.93 -11.97 | 49.49 3.39 -15.30 | 48.73 3.29 -16.30 | 47.93 3.01 -16.02 | 47.27 2.87 -16.77 | 47.19 2.87 -16.48 | 46.22 2.91 -15.84 | 46.99 3.21 -16.82 | 48.60 3.61 -14.91 | 50.71 3.70 -14.28 | 56.19 3.88 -16.40 | 58.39 4.35 -15.21 | 62.15 4.80 -14.51 | 60.17 4.93 -11.25 | 80.14 4.63 -28.75 | 76.72 4.88 -22.06 | 70.16 5.12 -12.77 | 70.17 5.83 -7.77 | 70.15 4.96 -15.11 | 62.36 4.98 -10.89 | 70.13 4.92 -20.53 | 61.09 4.65 -15.98 | 62.12 3.75 -23.30 | 49.76 3.58 -11.78 |
| WEST CANADA___HYD 24049 | 36.00 0.32 -0.26 | 31.09 0.28 -0.01 | 29.40 0.26 0.00 | 29.18 0.26 -0.02 | 27.87 0.25 0.00 | 28.09 0.25 0.00 | 27.72 0.25 0.00 | 27.21 0.24 0.00 | 30.35 0.27 0.00 | 33.02 0.29 0.00 | 36.27 0.36 0.00 | 39.21 0.39 0.00 | 43.27 0.43 0.00 | 44.44 0.44 0.00 | 47.23 0.47 0.00 | 50.27 0.50 0.00 | 52.79 0.52 0.00 | 57.14 0.57 0.00 | 50.58 0.50 0.00 | 46.96 0.46 0.00 | 45.14 0.45 0.00 | 40.86 0.40 0.00 | 35.41 0.35 0.00 | 35.38 0.34 -0.64 |
| WESTERN_NY_WIND 24143 | 36.40 0.99 0.00 | 31.78 0.99 0.00 | 30.07 0.93 0.00 | 29.48 0.58 0.00 | 28.18 0.55 0.00 | 28.48 0.64 0.00 | 28.02 0.55 0.00 | 27.21 0.24 0.00 | 30.26 0.18 0.00 | 33.32 0.59 0.00 | 37.31 1.40 0.00 | 40.37 1.55 0.01 | 44.38 1.54 0.01 | 45.84 1.85 0.01 | 49.94 3.18 0.01 | 53.05 3.28 0.01 | 55.86 3.60 0.01 | 60.19 3.62 0.01 | 53.29 3.21 0.00 | 49.19 2.70 0.00 | 47.55 2.86 0.00 | 43.07 2.63 0.01 | 37.40 2.35 0.01 | 37.49 3.10 0.00 |

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|--|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|
| WESTOVER____LESR 323668 | 36.30 0.89 0.00 | 31.63 0.83 0.00 | 29.90 0.76 0.00 | 29.63 0.72 0.00 | 28.29 0.66 0.00 | 28.54 0.70 0.00 | 28.10 0.63 0.00 | 27.61 0.65 0.00 | 30.80 0.72 0.00 | 33.61 0.88 0.00 | 37.13 1.22 0.00 | 40.11 1.28 0.00 | 44.17 1.33 0.00 | 45.50 1.50 0.00 | 48.73 1.96 0.00 | 51.77 1.99 0.00 | 54.51 2.25 0.00 | 58.90 2.32 0.00 | 52.09 2.01 0.00 | 48.26 1.77 0.00 | 46.43 1.74 0.00 | 42.07 1.62 0.00 | 36.46 1.40 0.00 | 35.91 1.51 0.00 |
| WETHRSFD_WT_PWR 323626 | 36.02 0.60 0.00 | 31.57 0.77 0.00 | 29.81 0.67 0.00 | 29.40 0.49 0.00 | 27.98 0.36 0.00 | 28.29 0.44 0.00 | 27.83 0.36 0.00 | 27.23 0.27 0.00 | 30.32 0.24 0.00 | 33.28 0.56 0.00 | 37.28 1.36 0.00 | 40.27 1.44 0.00 | 44.18 1.33 0.00 | 45.59 1.58 0.00 | 49.52 2.76 0.00 | 52.51 2.74 0.00 | 55.30 3.03 0.00 | 59.52 2.94 0.00 | 52.63 2.55 0.00 | 48.63 2.14 0.00 | 46.92 2.23 0.00 | 42.64 2.18 0.00 | 37.06 2.00 0.00 | 36.98 2.58 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 38.53 3.12 0.00 | 33.54 2.74 0.00 | 31.76 2.62 0.00 | 31.36 2.46 0.00 | 30.00 2.38 0.00 | 30.21 2.37 0.00 | 29.81 2.33 0.00 | 29.44 2.48 0.00 | 32.79 2.71 0.00 | 35.51 2.78 0.00 | 38.82 2.91 0.00 | 42.05 3.22 0.00 | 46.40 3.55 0.00 | 47.65 3.65 0.00 | 50.32 3.55 0.00 | 53.46 3.68 0.00 | 56.19 3.92 0.00 | 60.87 4.30 0.00 | 53.74 3.65 0.00 | 50.12 3.63 0.00 | 48.22 3.53 0.00 | 43.81 3.36 0.00 | 37.97 2.91 0.00 | 37.18 2.78 0.00 |
| YORK____WARBASSE 23770 | 39.42 4.00 -0.01 | 34.18 3.39 0.00 | 32.49 3.35 0.00 | 31.97 3.06 0.00 | 30.55 2.93 0.00 | 30.60 2.76 0.00 | 30.19 2.72 0.00 | 30.01 3.05 0.00 | 33.42 3.34 0.00 | 36.20 3.47 0.00 | 39.54 3.63 0.00 | 42.86 4.04 0.00 | 47.38 4.54 0.00 | 48.62 4.62 0.00 | 51.21 4.44 0.00 | 54.35 4.58 0.00 | 56.87 4.60 0.00 | 61.78 5.15 -0.06 | 54.49 4.41 0.00 | 51.29 4.74 -0.06 | 53.45 4.65 -4.11 | 61.14 4.45 -16.24 | 38.74 3.68 0.00 | 37.87 3.47 0.00 |