

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/13/2025

[illegible]

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| ALBANY___2 23572 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.55 2.75 0.00 | 93.43 2.98 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.94 2.76 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 112.38 3.38 0.00 | 109.93 3.41 0.00 | 113.41 3.62 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.41 2.77 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.09 3.46 0.00 |
| ALBANY___3 23573 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.55 2.75 0.00 | 93.43 2.98 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.94 2.76 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 112.38 3.38 0.00 | 109.93 3.41 0.00 | 113.41 3.62 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.41 2.77 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.09 3.46 0.00 |
| ALBANY___4 23574 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.55 2.75 0.00 | 93.43 2.98 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.94 2.76 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 112.38 3.38 0.00 | 109.93 3.41 0.00 | 113.41 3.62 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.41 2.77 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.09 3.46 0.00 |
| ALBANY___LFGE 323615 | 113.90 4.07 0.00 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.32 3.76 0.00 | 100.37 3.48 0.00 | 103.58 3.50 0.00 | 105.76 3.57 0.00 | 107.70 4.04 0.00 | 117.80 4.54 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.39 4.61 0.00 | 109.06 3.78 0.00 | 111.55 3.67 0.00 | 128.35 4.34 0.00 | 141.44 4.51 0.00 | 131.52 4.20 0.00 | 124.50 3.86 0.00 | 124.84 3.63 0.00 | 120.61 3.51 0.00 | 118.33 3.89 0.00 | 116.09 4.47 0.00 |
| ALCOA_PA_115KV_PL-6C 55860 | 112.14 2.31 0.00 | 108.42 2.23 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.44 1.99 0.00 | 93.58 2.01 0.00 | 98.73 1.84 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.30 2.04 0.00 | 111.07 2.07 0.00 | 108.33 1.81 0.00 | 111.32 1.54 0.00 | 106.43 1.16 0.00 | 109.18 1.29 0.00 | 124.88 0.87 0.00 | 137.75 0.82 0.00 | 127.96 0.64 0.00 | 121.72 1.09 0.00 | 122.54 1.33 0.00 | 118.62 1.52 0.00 | 116.38 1.95 0.00 | 113.63 2.01 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 112.14 2.31 0.00 | 108.42 2.23 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.44 1.99 0.00 | 93.58 2.01 0.00 | 98.73 1.84 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.30 2.04 0.00 | 111.07 2.07 0.00 | 108.33 1.81 0.00 | 111.32 1.54 0.00 | 106.43 1.16 0.00 | 109.18 1.29 0.00 | 124.88 0.87 0.00 | 137.75 0.82 0.00 | 127.96 0.64 0.00 | 121.72 1.09 0.00 | 122.54 1.33 0.00 | 118.62 1.52 0.00 | 116.38 1.95 0.00 | 113.63 2.01 0.00 |
| ALCOA___DSASP 323711 | 112.14 2.31 0.00 | 108.42 2.23 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.44 1.99 0.00 | 93.58 2.01 0.00 | 98.73 1.84 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.30 2.04 0.00 | 111.07 2.07 0.00 | 108.33 1.81 0.00 | 111.32 1.54 0.00 | 106.43 1.16 0.00 | 109.18 1.29 0.00 | 124.88 0.87 0.00 | 137.75 0.82 0.00 | 127.96 0.64 0.00 | 121.72 1.09 0.00 | 122.54 1.33 0.00 | 118.62 1.52 0.00 | 116.38 1.95 0.00 | 113.63 2.01 0.00 |
| ALLEGHENY___COGEN 23514 | 103.58 -6.26 0.00 | 99.50 -6.69 0.00 | 88.09 -5.22 0.00 | 86.83 -4.96 0.00 | 84.93 -5.52 0.00 | 86.07 -5.49 0.00 | 90.40 -6.49 0.00 | 92.97 -7.10 0.00 | 94.21 -7.97 0.00 | 94.93 -8.71 0.03 | 102.36 -10.87 0.03 | 97.97 -11.01 0.03 | 95.52 -10.97 0.03 | 99.11 -10.65 0.03 | 95.68 -9.58 0.02 | 99.79 -8.09 0.00 | 110.87 -13.15 0.00 | 125.02 -11.91 0.00 | 116.63 -10.69 0.00 | 110.26 -10.38 0.00 | 112.48 -8.73 0.00 | 107.62 -9.48 0.00 | 104.94 -9.50 0.00 | 101.47 -10.16 0.00 |
| ALTAMONT_115KV_TB 2 55880 | 112.36 2.53 0.00 | 108.85 2.65 0.00 | 95.64 2.33 0.00 | 93.99 2.20 0.00 | 92.71 2.26 0.00 | 93.85 2.29 0.00 | 99.21 2.33 0.00 | 102.48 2.40 0.00 | 104.64 2.45 0.00 | 106.36 2.70 0.00 | 116.21 2.94 0.00 | 111.95 2.94 0.00 | 109.40 2.88 0.00 | 112.86 3.07 0.00 | 108.01 2.74 0.00 | 110.47 2.59 0.00 | 126.99 2.98 0.00 | 140.08 3.15 0.00 | 130.38 3.06 0.00 | 123.41 2.77 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 116.95 2.52 0.00 | 114.30 2.68 0.00 |
| ALTONA_WT_PWR 323606 | 112.03 2.20 0.00 | 108.31 2.12 0.00 | 95.46 2.15 0.00 | 94.09 2.30 0.00 | 92.71 2.26 0.00 | 93.76 2.19 0.00 | 99.12 2.23 0.00 | 102.27 2.20 0.00 | 104.33 2.15 0.00 | 105.63 1.96 0.00 | 115.53 2.26 0.00 | 111.30 2.29 0.00 | 108.44 1.92 0.00 | 111.53 1.75 0.00 | 106.43 1.16 0.00 | 109.07 1.19 0.00 | 124.51 0.50 0.00 | 137.07 0.14 0.00 | 126.94 -0.38 0.00 | 120.52 -0.12 0.00 | 121.57 0.36 0.00 | 117.92 0.83 0.00 | 115.81 1.38 0.00 | 113.30 1.68 0.00 |
| AMERICAN_REF_FUEL 24010 | 96.21 -13.62 0.00 | 92.91 -13.28 0.00 | 82.77 -10.54 0.00 | 81.32 -10.47 0.00 | 79.50 -10.95 0.00 | 80.57 -10.99 0.00 | 83.23 -13.66 0.00 | 84.67 -15.41 0.00 | 85.73 -16.45 0.00 | 87.16 -16.49 0.01 | 94.10 -19.14 0.01 | 90.46 -18.53 0.01 | 88.72 -17.79 0.01 | 91.76 -18.01 0.01 | 88.74 -16.52 0.01 | 92.02 -15.86 0.00 | 106.90 -17.11 0.00 | 119.40 -17.53 0.00 | 111.40 -15.92 0.00 | 105.80 -14.84 0.00 | 108.36 -12.85 0.00 | 103.64 -13.46 0.00 | 101.97 -12.47 0.00 | 99.23 -12.39 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 99.50 -10.33 0.00 | 95.68 -10.51 0.00 | 85.19 -8.12 0.00 | 83.62 -8.17 0.00 | 81.77 -8.68 0.00 | 82.68 -8.88 0.00 | 86.33 -10.56 0.00 | 87.76 -12.31 0.00 | 89.10 -13.08 0.00 | 90.58 -13.06 0.02 | 98.97 -14.27 0.02 | 95.03 -13.95 0.02 | 92.87 -13.64 0.02 | 95.82 -13.94 0.02 | 92.41 -12.85 0.01 | 95.69 -12.19 0.00 | 112.35 -11.66 0.00 | 126.39 -10.54 0.00 | 118.29 -9.04 0.00 | 112.32 -8.32 0.00 | 115.03 -6.18 0.00 | 109.37 -7.73 0.00 | 106.88 -7.56 0.00 | 104.25 -7.37 0.00 |
| ARTHUR KILL_GT_1 23520 | 110.32 4.61 4.13 | 88.86 3.72 21.05 | 88.82 3.17 7.67 | 88.81 3.12 6.10 | 89.44 3.62 4.63 | 89.35 3.02 5.24 | 100.57 3.68 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.74 5.08 0.00 | 98.54 5.89 20.61 | 98.19 5.78 16.59 | 98.18 5.65 13.99 | 98.30 5.93 17.41 | 99.12 6.11 12.26 | 98.29 5.72 15.31 | 130.09 6.08 0.00 | 143.36 6.44 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.45 4.24 0.00 | 122.13 5.04 0.00 | 118.78 4.35 0.00 | 98.85 4.24 17.02 |
| ARTHUR_KILL_2 23512 | 109.98 4.28 4.13 | 88.54 3.40 21.05 | 88.54 2.90 7.67 | 88.54 2.85 6.10 | 89.07 3.25 4.63 | 89.07 2.74 5.24 | 100.27 3.39 0.01 | 104.07 4.01 0.01 | 106.47 4.29 0.01 | 108.43 4.77 0.01 | 98.32 5.66 20.61 | 97.86 5.45 16.59 | 97.86 5.32 13.99 | 97.86 5.49 17.41 | 98.91 5.89 12.26 | 97.97 5.39 15.31 | 129.71 5.71 0.01 | 142.95 6.02 0.00 | 132.92 5.60 0.00 | 125.82 5.18 0.00 | 125.08 3.88 0.01 | 121.90 4.80 0.00 | 118.44 4.00 0.00 | 98.62 4.01 17.02 |
| ARTHUR_KILL_3 23513 | 109.32 3.62 4.13 | 88.10 2.97 21.06 | 88.16 2.52 7.67 | 88.00 2.30 6.09 | 88.45 2.62 4.62 | 88.89 2.56 5.23 | 100.28 3.39 0.00 | 104.08 4.01 0.00 | 106.58 4.39 0.00 | 108.33 4.67 0.00 | 97.99 5.32 20.60 | 97.76 5.34 16.58 | 97.87 5.32 13.98 | 97.76 5.38 17.40 | 98.50 5.47 12.25 | 97.76 5.18 15.30 | 129.60 5.59 0.00 | 142.55 5.62 0.00 | 132.55 5.22 0.00 | 125.47 4.83 0.00 | 124.97 3.76 0.00 | 121.31 4.21 0.00 | 117.98 3.55 0.01 | 97.96 3.35 17.01 |

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| ARTHUR_KILL_COGEN 323718 | 110.32 4.61 4.13 | 88.86 3.71 21.05 | 88.82 3.17 7.67 | 88.81 3.12 6.10 | 89.34 3.52 4.63 | 89.34 3.02 5.24 | 100.56 3.68 0.01 | 104.37 4.30 0.01 | 106.78 4.60 0.01 | 108.73 5.08 0.01 | 98.54 5.89 20.61 | 98.19 5.77 16.59 | 98.18 5.64 13.99 | 98.19 5.81 17.41 | 99.23 6.21 12.26 | 98.29 5.71 15.31 | 130.20 6.20 0.01 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.44 4.24 0.01 | 122.24 5.15 0.00 | 118.78 4.35 0.00 | 98.96 4.35 17.02 |
| ASHOKAN____ 23654 | 116.31 6.48 0.00 | 112.03 5.84 0.00 | 98.16 4.85 0.00 | 96.56 4.77 0.00 | 95.69 5.24 0.00 | 96.51 4.94 0.00 | 102.21 5.33 0.00 | 105.08 5.00 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 118.36 5.10 0.00 | 113.69 4.68 0.00 | 111.20 4.68 0.00 | 114.73 4.94 0.00 | 110.53 5.26 0.00 | 113.70 5.82 0.00 | 131.96 7.94 0.00 | 145.70 8.77 0.00 | 135.48 8.16 0.00 | 127.88 7.24 0.00 | 127.63 6.42 0.00 | 123.65 6.55 0.00 | 120.61 6.18 0.00 | 117.09 5.47 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.85 3.54 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.58 3.02 0.00 | 100.08 3.19 0.00 | 103.97 3.90 0.01 | 106.47 4.29 0.01 | 108.32 4.67 0.01 | 118.58 5.32 0.01 | 114.56 5.56 0.00 | 111.95 5.43 0.00 | 115.26 5.49 0.01 | 111.16 5.89 0.00 | 113.27 5.39 0.00 | 129.71 5.71 0.01 | 142.80 5.88 0.01 | 132.66 5.35 0.01 | 125.81 5.18 0.01 | 124.96 3.76 0.01 | 122.24 5.15 0.00 | 119.35 4.92 0.00 | 116.09 4.47 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.85 3.54 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.58 3.02 0.00 | 100.08 3.19 0.00 | 103.97 3.90 0.01 | 106.47 4.29 0.01 | 108.32 4.67 0.01 | 118.58 5.32 0.01 | 114.56 5.56 0.00 | 111.95 5.43 0.00 | 115.26 5.49 0.01 | 111.16 5.89 0.00 | 113.27 5.39 0.00 | 129.71 5.71 0.01 | 142.80 5.88 0.01 | 132.66 5.35 0.01 | 125.81 5.18 0.01 | 124.96 3.76 0.01 | 122.24 5.15 0.00 | 119.35 4.92 0.00 | 116.09 4.47 0.00 |
| ASTORIA_GT2_1 24094 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT2_2 24095 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT2_3 24096 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT2_4 24097 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT3_1 24098 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT3_2 24099 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT3_3 24100 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT3_4 24101 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT4_1 24102 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT4_2 24103 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT4_3 24104 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |

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| ASTORIA_GT4_4 24105 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.86 3.55 0.00 | 95.00 3.21 0.00 | 94.25 3.80 0.00 | 94.59 3.02 0.00 | 100.18 3.29 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.33 4.66 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.38 5.60 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.72 5.70 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.97 3.76 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| ASTORIA_GT_1 23523 | 115.22 5.38 -0.01 | 110.23 4.04 0.00 | 97.04 3.73 0.00 | 95.19 3.40 0.00 | 94.34 3.89 0.00 | 94.77 3.20 0.00 | 100.28 3.39 0.00 | 104.18 4.10 0.00 | 106.68 4.50 0.00 | 108.54 4.87 0.00 | 118.93 5.66 0.00 | 114.89 5.89 0.00 | 112.27 5.75 0.00 | 115.60 5.82 0.00 | 111.27 6.00 0.00 | 113.60 5.72 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 126.07 5.43 0.00 | 125.21 4.00 0.00 | 122.48 5.39 0.00 | 119.47 5.04 0.00 | 116.31 4.69 0.00 |
| ASTORIA_GT_10 24110 | 114.89 5.05 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| ASTORIA_GT_11 24225 | 114.89 5.05 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| ASTORIA_GT_12 24226 | 114.89 5.05 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| ASTORIA_GT_13 24227 | 114.89 5.05 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| ASTORIA_GT_5 24106 | 115.22 5.38 -0.01 | 110.23 4.04 0.00 | 97.04 3.73 0.00 | 95.19 3.40 0.00 | 94.34 3.89 0.00 | 94.77 3.20 0.00 | 100.28 3.39 0.00 | 104.18 4.10 0.00 | 106.68 4.50 0.00 | 108.54 4.87 0.00 | 118.93 5.66 0.00 | 114.89 5.89 0.00 | 112.27 5.75 0.00 | 115.60 5.82 0.00 | 111.27 6.00 0.00 | 113.60 5.72 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 126.07 5.43 0.00 | 125.21 4.00 0.00 | 122.48 5.39 0.00 | 119.47 5.04 0.00 | 116.31 4.69 0.00 |
| ASTORIA_GT_7 24107 | 115.22 5.38 -0.01 | 110.23 4.04 0.00 | 97.04 3.73 0.00 | 95.19 3.40 0.00 | 94.34 3.89 0.00 | 94.77 3.20 0.00 | 100.28 3.39 0.00 | 104.18 4.10 0.00 | 106.68 4.50 0.00 | 108.54 4.87 0.00 | 118.93 5.66 0.00 | 114.89 5.89 0.00 | 112.27 5.75 0.00 | 115.60 5.82 0.00 | 111.27 6.00 0.00 | 113.60 5.72 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 126.07 5.43 0.00 | 125.21 4.00 0.00 | 122.48 5.39 0.00 | 119.47 5.04 0.00 | 116.31 4.69 0.00 |
| ASTORIA_GT_8 24108 | 115.22 5.38 -0.01 | 110.23 4.04 0.00 | 97.04 3.73 0.00 | 95.19 3.40 0.00 | 94.34 3.89 0.00 | 94.77 3.20 0.00 | 100.28 3.39 0.00 | 104.18 4.10 0.00 | 106.68 4.50 0.00 | 108.54 4.87 0.00 | 118.93 5.66 0.00 | 114.89 5.89 0.00 | 112.27 5.75 0.00 | 115.60 5.82 0.00 | 111.27 6.00 0.00 | 113.60 5.72 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 126.07 5.43 0.00 | 125.21 4.00 0.00 | 122.48 5.39 0.00 | 119.47 5.04 0.00 | 116.31 4.69 0.00 |
| ASTORIA___2 24149 | 115.00 5.16 -0.01 | 110.01 3.82 0.00 | 96.85 3.54 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.58 3.02 0.00 | 100.18 3.30 0.00 | 104.07 4.01 0.01 | 106.47 4.29 0.01 | 108.32 4.67 0.01 | 118.69 5.44 0.01 | 114.67 5.66 0.00 | 112.06 5.54 0.00 | 115.26 5.49 0.01 | 111.16 5.89 0.00 | 113.38 5.50 0.00 | 129.71 5.71 0.01 | 142.80 5.88 0.01 | 132.79 5.47 0.01 | 125.93 5.30 0.01 | 125.08 3.88 0.01 | 122.37 5.27 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| ASTORIA___3 23516 | 114.89 5.06 -0.01 | 110.23 4.03 0.00 | 96.85 3.54 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.82 6.03 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.70 4.49 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 116.09 4.47 0.00 |
| ASTORIA___4 23517 | 114.89 5.05 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| ASTORIA___5 23518 | 114.89 5.06 -0.01 | 110.23 4.03 0.00 | 96.85 3.54 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.82 6.03 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.70 4.49 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 116.09 4.47 0.00 |
| AST_ENERGY_2_CC3 323677 | 113.79 3.95 -0.01 | 108.85 2.66 0.00 | 95.83 2.52 0.00 | 93.99 2.20 0.00 | 93.07 2.62 0.00 | 93.58 2.01 0.00 | 99.12 2.23 0.00 | 102.97 2.90 0.01 | 105.35 3.17 0.01 | 107.18 3.53 0.01 | 118.01 4.76 0.01 | 114.02 5.02 0.00 | 111.32 4.80 0.00 | 114.60 4.82 0.01 | 110.53 5.26 0.00 | 112.74 4.86 0.00 | 128.97 4.97 0.01 | 141.99 5.07 0.01 | 131.89 4.58 0.01 | 125.10 4.47 0.01 | 124.23 3.03 0.01 | 121.66 4.56 0.00 | 118.67 4.24 0.00 | 115.76 4.13 0.00 |
| AST_ENERGY_2_CC4 323678 | 113.79 3.95 -0.01 | 108.85 2.66 0.00 | 95.83 2.52 0.00 | 93.99 2.20 0.00 | 93.07 2.62 0.00 | 93.58 2.01 0.00 | 99.12 2.23 0.00 | 102.97 2.90 0.01 | 105.35 3.17 0.01 | 107.18 3.53 0.01 | 118.01 4.76 0.01 | 114.02 5.02 0.00 | 111.32 4.80 0.00 | 114.60 4.82 0.01 | 110.53 5.26 0.00 | 112.74 4.86 0.00 | 128.97 4.97 0.01 | 141.99 5.07 0.01 | 131.89 4.58 0.01 | 125.10 4.47 0.01 | 124.23 3.03 0.01 | 121.66 4.56 0.00 | 118.67 4.24 0.00 | 115.76 4.13 0.00 |

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|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ATHENS_STG_1 23668 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 95.73 2.42 0.00 | 94.17 2.38 0.00 | 92.80 2.35 0.00 | 93.94 2.38 0.00 | 99.70 2.81 0.00 | 103.18 3.11 0.00 | 105.45 3.27 0.00 | 107.08 3.42 0.00 | 117.12 3.85 0.00 | 112.82 3.81 0.00 | 110.35 3.83 0.00 | 113.73 3.95 0.00 | 109.17 3.90 0.00 | 111.44 3.55 0.00 | 127.98 3.97 0.00 | 140.90 3.97 0.00 | 131.02 3.69 0.00 | 124.01 3.37 0.00 | 124.00 2.79 0.00 | 120.03 2.93 0.00 | 117.18 2.74 0.00 | 114.52 2.90 0.00 |
| ATHENS_STG_2 23670 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 95.73 2.42 0.00 | 94.17 2.38 0.00 | 92.80 2.35 0.00 | 93.94 2.38 0.00 | 99.70 2.81 0.00 | 103.18 3.11 0.00 | 105.45 3.27 0.00 | 107.08 3.42 0.00 | 117.12 3.85 0.00 | 112.82 3.81 0.00 | 110.35 3.83 0.00 | 113.73 3.95 0.00 | 109.17 3.90 0.00 | 111.44 3.55 0.00 | 127.98 3.97 0.00 | 140.90 3.97 0.00 | 131.02 3.69 0.00 | 124.01 3.37 0.00 | 124.00 2.79 0.00 | 120.03 2.93 0.00 | 117.18 2.74 0.00 | 114.52 2.90 0.00 |
| ATHENS_STG_3 23677 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 95.73 2.42 0.00 | 94.17 2.38 0.00 | 92.80 2.35 0.00 | 93.94 2.38 0.00 | 99.70 2.81 0.00 | 103.18 3.11 0.00 | 105.45 3.27 0.00 | 107.08 3.42 0.00 | 117.12 3.85 0.00 | 112.82 3.81 0.00 | 110.35 3.83 0.00 | 113.73 3.95 0.00 | 109.17 3.90 0.00 | 111.44 3.55 0.00 | 127.98 3.97 0.00 | 140.90 3.97 0.00 | 131.02 3.69 0.00 | 124.01 3.37 0.00 | 124.00 2.79 0.00 | 120.03 2.93 0.00 | 117.18 2.74 0.00 | 114.52 2.90 0.00 |
| AUBURN____LFGE 323710 | 107.74 -2.09 0.00 | 104.07 -2.12 0.00 | 91.35 -1.96 0.00 | 90.05 -1.74 0.00 | 88.55 -1.90 0.00 | 89.82 -1.74 0.00 | 94.85 -2.03 0.00 | 98.07 -2.00 0.00 | 100.04 -2.15 0.00 | 101.50 -2.18 -0.01 | 110.78 -2.49 -0.01 | 106.29 -2.73 -0.01 | 103.98 -2.56 -0.01 | 107.27 -2.52 -0.01 | 103.07 -2.21 0.00 | 105.94 -1.94 0.00 | 122.53 -1.49 0.00 | 135.97 -0.96 0.00 | 126.43 -0.89 0.00 | 119.43 -1.21 0.00 | 120.60 -0.61 0.00 | 115.81 -1.29 0.00 | 112.95 -1.49 0.00 | 109.84 -1.79 0.00 |
| BABYLON_RES_REC 323704 | 117.64 7.80 -0.01 | 113.32 7.12 -0.01 | 99.47 6.16 -0.01 | 97.76 5.96 -0.01 | 96.61 6.15 -0.01 | 97.71 6.14 -0.01 | 103.97 7.07 -0.01 | 107.79 7.71 -0.01 | 110.17 7.98 -0.01 | 111.86 8.19 -0.01 | 121.99 8.72 -0.01 | 120.95 8.39 -3.56 | 114.99 8.31 -0.16 | 118.58 8.79 -0.02 | 114.01 8.73 -0.01 | 120.04 8.52 -3.64 | 133.92 8.81 -1.10 | 144.91 7.80 -0.18 | 134.82 7.25 -0.24 | 128.00 7.36 0.00 | 127.90 6.66 -0.03 | 124.82 7.61 -0.12 | 121.30 6.87 0.00 | 119.00 7.37 -0.01 |
| BALL_HILL_WT_PWR 323825 | 99.50 -10.33 0.00 | 95.89 -10.30 0.00 | 85.28 -8.03 0.00 | 83.80 -7.99 0.00 | 81.94 -8.51 0.00 | 82.95 -8.61 0.00 | 86.42 -10.47 0.00 | 87.86 -12.21 0.00 | 89.10 -13.08 0.00 | 90.58 -13.06 0.02 | 98.63 -14.61 0.02 | 94.71 -14.28 0.02 | 92.66 -13.85 0.02 | 95.60 -14.16 0.02 | 92.21 -13.06 0.01 | 95.37 -12.51 0.00 | 111.49 -12.52 0.00 | 125.02 -11.91 0.00 | 116.88 -10.44 0.00 | 110.87 -9.77 0.00 | 113.45 -7.76 0.00 | 108.08 -9.01 0.00 | 105.85 -8.58 0.00 | 103.25 -8.37 0.00 |
| BARON_WINDS____WT_PWR 323822 | 101.82 -8.01 0.00 | 98.33 -7.86 0.00 | 86.69 -6.62 0.00 | 85.28 -6.52 0.00 | 83.49 -6.96 0.00 | 84.52 -7.05 0.00 | 88.46 -8.43 0.00 | 90.47 -9.61 0.00 | 91.66 -10.52 0.00 | 92.64 -10.99 0.03 | 101.11 -12.12 0.03 | 96.98 -11.99 0.03 | 94.88 -11.61 0.03 | 97.89 -11.86 0.03 | 94.41 -10.84 0.02 | 97.52 -10.36 0.00 | 113.85 -10.17 0.00 | 127.34 -9.59 0.00 | 119.17 -8.15 0.00 | 113.04 -7.60 0.00 | 115.15 -6.06 0.00 | 110.19 -6.91 0.00 | 107.68 -6.75 0.00 | 105.04 -6.59 0.00 |
| BARRETT_IC_1 23704 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_10 23701 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_11 23702 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_12 23703 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_2 23705 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_3 23706 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_4 23707 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_5 23708 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |

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| BARRETT_IC_6 23709 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_7 23710 | 116.65 6.81 -0.01 | 112.35 6.16 0.00 | 98.63 5.32 0.00 | 96.93 5.14 0.00 | 95.88 5.43 0.00 | 96.88 5.31 0.00 | 102.99 6.10 0.00 | 106.88 6.81 0.00 | 109.34 7.15 0.00 | 111.13 7.46 0.00 | 121.20 7.93 -0.01 | 119.98 7.41 -3.56 | 114.03 7.35 -0.16 | 117.71 7.90 -0.02 | 113.07 7.79 -0.01 | 118.86 7.34 -3.64 | 132.08 8.06 -0.01 | 144.06 7.12 -0.01 | 134.08 6.75 -0.01 | 128.01 7.36 -0.01 | 127.40 6.18 -0.01 | 124.01 6.91 -0.01 | 120.50 6.07 0.00 | 118.10 6.47 0.00 |
| BARRETT_IC_8 23711 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT_IC_9 23700 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT___1 23545 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BARRETT___2 23546 | 116.66 6.81 -0.02 | 112.36 6.16 -0.01 | 98.63 5.32 -0.01 | 96.94 5.14 -0.01 | 95.79 5.34 -0.01 | 96.88 5.31 -0.01 | 103.00 6.11 -0.01 | 106.89 6.81 -0.01 | 109.34 7.15 -0.01 | 111.14 7.47 -0.01 | 121.20 7.93 -0.02 | 119.98 7.42 -3.56 | 114.03 7.34 -0.16 | 117.72 7.91 -0.02 | 113.08 7.79 -0.02 | 118.86 7.34 -3.64 | 132.20 8.18 -0.01 | 144.05 7.12 -0.01 | 134.07 6.74 -0.01 | 127.40 6.75 -0.01 | 127.40 6.18 -0.01 | 124.13 7.03 -0.01 | 120.73 6.29 0.00 | 118.22 6.58 -0.01 |
| BATAVIA___115KV_TB1 55881 | 101.05 -8.79 0.00 | 97.27 -8.92 0.00 | 86.50 -6.81 0.00 | 85.00 -6.79 0.00 | 82.94 -7.51 0.00 | 84.33 -7.23 0.00 | 87.78 -9.11 0.00 | 89.67 -10.41 0.00 | 91.05 -11.14 0.00 | 92.77 -10.88 0.01 | 99.89 -13.36 0.01 | 95.80 -13.19 0.01 | 93.73 -12.78 0.01 | 96.93 -12.84 0.01 | 94.21 -11.05 0.01 | 97.42 -10.46 0.00 | 113.72 -10.29 0.00 | 127.34 -9.59 0.00 | 118.66 -8.66 0.00 | 111.71 -8.93 0.00 | 114.91 -6.30 0.00 | 110.07 -7.03 0.00 | 107.80 -6.64 0.00 | 104.48 -7.14 0.00 |
| BAYONEEC___CTG1 323682 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG10 323750 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG2 323683 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG3 323684 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG4 323685 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG5 323686 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG6 323687 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG7 323688 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |

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|---|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG8 323689 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BAYONEEC___CTG9 323749 | 114.00 4.17 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 106.99 4.80 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.21 6.20 0.00 | 143.23 6.30 0.00 | 133.18 5.86 0.00 | 126.07 5.43 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BEACON___LESR 323632 | 114.55 4.72 0.00 | 110.97 4.78 0.00 | 97.51 4.20 0.00 | 95.65 3.85 0.00 | 94.61 4.16 0.00 | 95.87 4.30 0.00 | 101.15 4.26 0.00 | 104.37 4.30 0.00 | 106.68 4.49 0.00 | 108.43 4.77 0.00 | 118.59 5.32 0.00 | 114.13 5.12 0.00 | 111.63 5.11 0.00 | 115.05 5.27 0.00 | 109.80 4.52 0.00 | 112.41 4.53 0.00 | 129.46 5.45 0.00 | 142.68 5.75 0.00 | 132.79 5.47 0.00 | 125.59 4.95 0.00 | 125.93 4.72 0.00 | 121.66 4.56 0.00 | 119.13 4.69 0.00 | 116.76 5.14 0.00 |
| BEAVER RIVER___HYD 24048 | 111.15 1.32 0.00 | 107.47 1.28 0.00 | 94.15 0.84 0.00 | 92.35 0.55 0.00 | 90.72 0.27 0.00 | 92.02 0.46 0.00 | 96.98 0.10 0.00 | 100.27 0.20 0.00 | 102.49 0.31 0.00 | 103.66 0.00 0.00 | 114.16 0.90 0.00 | 109.44 0.44 0.00 | 106.84 0.32 0.00 | 109.89 0.11 0.00 | 105.06 -0.21 0.00 | 108.10 0.22 0.00 | 123.77 -0.25 0.00 | 137.07 0.14 0.00 | 127.07 -0.25 0.00 | 121.00 0.36 0.00 | 121.94 0.73 0.00 | 117.69 0.59 0.00 | 115.92 1.48 0.00 | 112.97 1.34 0.00 |
| BEEBEE_GT_13 23619 | 103.57 -6.26 0.00 | 99.71 -6.48 0.00 | 88.27 -5.04 0.00 | 86.83 -4.96 0.00 | 84.93 -5.52 0.00 | 86.35 -5.22 0.00 | 90.59 -6.30 0.00 | 93.07 -7.01 0.00 | 94.73 -7.46 0.00 | 96.40 -7.26 0.01 | 104.08 -9.17 0.01 | 99.84 -9.16 0.01 | 97.67 -8.84 0.01 | 100.99 -8.78 0.01 | 98.00 -7.26 0.00 | 101.08 -6.80 0.00 | 117.44 -6.57 0.00 | 130.77 -6.16 0.00 | 121.72 -5.60 0.00 | 114.73 -5.91 0.00 | 116.97 -4.24 0.00 | 112.41 -4.68 0.00 | 109.86 -4.58 0.00 | 106.49 -5.13 0.00 |
| BENSHRST_27_KV_BENSHRST_1 355998 | 115.66 5.82 -0.01 | 110.97 4.78 0.00 | 97.42 4.11 0.00 | 95.65 3.86 0.00 | 94.79 4.34 0.00 | 95.50 3.94 0.00 | 101.54 4.65 0.00 | 105.48 5.40 0.00 | 107.91 5.72 0.00 | 109.88 6.22 0.00 | 120.17 6.91 0.00 | 115.98 6.98 0.00 | 113.44 6.92 0.00 | 116.92 7.14 0.00 | 112.22 6.95 0.00 | 114.68 6.80 0.00 | 131.45 7.44 0.00 | 144.87 7.94 0.00 | 134.71 7.38 0.00 | 127.64 7.00 0.00 | 126.79 5.58 0.00 | 123.42 6.32 0.00 | 120.04 5.61 0.00 | 116.87 5.25 0.00 |
| BETHLEHEM___GRP 23843 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.55 2.75 0.00 | 93.43 2.98 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.94 2.76 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 112.38 3.38 0.00 | 109.93 3.41 0.00 | 113.41 3.62 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.41 2.77 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.09 3.46 0.00 |
| BETHLEHEM___GS1 323560 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.95 2.76 0.00 | 106.67 3.01 0.00 | 116.78 3.51 0.00 | 112.39 3.38 0.00 | 109.93 3.41 0.00 | 113.29 3.51 0.00 | 108.12 2.84 0.00 | 110.58 2.70 0.00 | 127.12 3.10 0.00 | 140.08 3.15 0.00 | 130.37 3.05 0.00 | 123.42 2.78 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.20 3.57 0.00 |
| BETHLEHEM___GS2 323561 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.95 2.76 0.00 | 106.67 3.01 0.00 | 116.78 3.51 0.00 | 112.39 3.38 0.00 | 109.93 3.41 0.00 | 113.29 3.51 0.00 | 108.12 2.84 0.00 | 110.58 2.70 0.00 | 127.12 3.10 0.00 | 140.08 3.15 0.00 | 130.37 3.05 0.00 | 123.42 2.78 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.20 3.57 0.00 |
| BETHLEHEM___GS3 323562 | 113.02 3.19 0.00 | 109.59 3.40 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 99.60 2.71 0.00 | 102.78 2.70 0.00 | 104.95 2.76 0.00 | 106.67 3.01 0.00 | 116.78 3.51 0.00 | 112.39 3.38 0.00 | 109.93 3.41 0.00 | 113.29 3.51 0.00 | 108.12 2.84 0.00 | 110.58 2.70 0.00 | 127.12 3.10 0.00 | 140.08 3.15 0.00 | 130.37 3.05 0.00 | 123.42 2.78 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 115.20 3.57 0.00 |
| BETHLEHEM___STEEL 23779 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.53 -8.26 0.00 | 81.50 -8.95 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.36 -12.71 0.00 | 88.49 -13.69 0.00 | 90.17 -13.48 0.02 | 98.18 -15.06 0.02 | 94.38 -14.61 0.02 | 92.34 -14.17 0.02 | 95.27 -14.49 0.02 | 91.89 -13.37 0.01 | 94.83 -13.05 0.00 | 110.74 -13.27 0.00 | 123.78 -13.15 0.00 | 115.74 -11.59 0.00 | 109.30 -11.34 0.00 | 112.48 -8.73 0.00 | 107.73 -9.37 0.00 | 105.62 -8.81 0.00 | 102.81 -8.82 0.00 |
| BETHLHEM_115KV_TB1 79974 | 112.91 3.08 0.00 | 109.48 3.29 0.00 | 96.11 2.80 0.00 | 94.45 2.66 0.00 | 93.25 2.80 0.00 | 94.40 2.84 0.00 | 99.50 2.62 0.00 | 102.78 2.70 0.00 | 104.94 2.76 0.00 | 106.67 3.01 0.00 | 116.66 3.40 0.00 | 112.38 3.38 0.00 | 109.93 3.41 0.00 | 113.30 3.51 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 140.08 3.15 0.00 | 130.38 3.06 0.00 | 123.53 2.90 0.00 | 123.63 2.42 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 114.97 3.35 0.00 |
| BETHPAGE_CC_5 323564 | 116.43 6.59 -0.01 | 112.04 5.84 -0.01 | 98.45 5.13 -0.01 | 96.84 5.05 -0.01 | 95.70 5.24 -0.01 | 96.79 5.22 -0.01 | 103.00 6.11 -0.01 | 106.69 6.60 -0.01 | 109.04 6.85 -0.01 | 110.82 7.15 -0.01 | 120.98 7.71 -0.01 | 119.98 7.42 -3.56 | 114.02 7.34 -0.16 | 117.59 7.80 -0.02 | 113.07 7.79 -0.01 | 118.96 7.44 -3.64 | 131.96 7.94 0.00 | 143.77 6.84 0.00 | 133.69 6.36 0.00 | 127.03 6.39 0.00 | 127.03 5.82 0.00 | 123.77 6.67 0.00 | 120.15 5.72 0.00 | 117.88 6.25 -0.01 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 99.62 -10.21 0.00 | 96.00 -10.19 0.00 | 85.38 -7.93 0.00 | 83.81 -7.99 0.00 | 81.68 -8.77 0.00 | 82.96 -8.61 0.00 | 86.13 -10.75 0.00 | 87.57 -12.51 0.00 | 88.70 -13.49 0.00 | 90.38 -13.27 0.02 | 98.75 -14.50 0.02 | 94.92 -14.06 0.02 | 92.87 -13.63 0.02 | 95.71 -14.05 0.02 | 92.00 -13.26 0.01 | 95.04 -12.84 0.00 | 110.99 -13.02 0.00 | 124.19 -12.73 0.00 | 116.12 -11.20 0.00 | 109.66 -10.98 0.00 | 112.97 -8.24 0.00 | 108.08 -9.02 0.00 | 105.85 -8.58 0.00 | 103.14 -8.48 0.00 |
| BINGHAMTON___COGEN 23790 | 108.18 -1.65 0.00 | 104.49 -1.70 0.00 | 91.91 -1.40 0.00 | 90.51 -1.29 0.00 | 88.91 -1.54 0.00 | 90.10 -1.47 0.00 | 95.24 -1.65 0.00 | 98.17 -1.90 0.00 | 100.14 -2.04 0.00 | 101.58 -2.07 0.01 | 111.10 -2.15 0.01 | 106.71 -2.29 0.01 | 104.38 -2.13 0.01 | 107.69 -2.09 0.01 | 103.27 -2.00 0.00 | 106.15 -1.73 0.00 | 122.77 -1.24 0.00 | 136.11 -0.82 0.00 | 126.69 -0.64 0.00 | 119.67 -0.97 0.00 | 120.73 -0.48 0.00 | 116.04 -1.05 0.00 | 113.18 -1.26 0.00 | 110.29 -1.34 0.00 |

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| BIXINCNT_115KV_LOAD 355685 | 99.84 -9.99 0.00 | 96.00 -10.19 0.00 | 85.28 -8.02 0.00 | 83.44 -8.35 0.00 | 81.50 -8.95 0.00 | 82.41 -9.16 0.00 | 85.84 -11.05 0.00 | 86.66 -13.41 0.00 | 87.57 -14.61 0.00 | 89.24 -14.41 0.02 | 98.52 -14.72 0.02 | 94.38 -14.61 0.02 | 92.23 -14.27 0.02 | 94.50 -15.26 0.02 | 90.10 -15.16 0.01 | 93.21 -14.67 0.00 | 109.63 -14.39 0.00 | 123.10 -13.83 0.00 | 116.25 -11.08 0.00 | 110.51 -10.13 0.00 | 114.06 -7.15 0.00 | 109.14 -7.96 0.00 | 107.00 -7.44 0.00 | 104.26 -7.37 0.00 |
| BLACK RIVER___HYD 24047 | 111.37 1.54 0.00 | 107.79 1.60 0.00 | 94.24 0.93 0.00 | 92.71 0.92 0.00 | 91.00 0.55 0.00 | 92.39 0.82 0.00 | 97.66 0.77 0.00 | 100.97 0.90 0.00 | 103.21 1.02 0.00 | 104.39 0.73 0.00 | 114.73 1.47 0.00 | 109.87 0.87 0.00 | 107.27 0.75 0.00 | 110.56 0.77 0.00 | 105.80 0.53 0.00 | 109.07 1.19 0.00 | 125.62 1.61 0.00 | 139.40 2.47 0.00 | 129.10 1.78 0.00 | 122.45 1.81 0.00 | 123.51 2.30 0.00 | 119.09 1.99 0.00 | 116.60 2.17 0.00 | 113.52 1.90 0.00 |
| BLACKRVR_115KV_TB2 79977 | 111.37 1.54 0.00 | 107.78 1.59 0.00 | 94.24 0.93 0.00 | 92.71 0.92 0.00 | 90.99 0.54 0.00 | 92.39 0.82 0.00 | 97.66 0.78 0.00 | 100.98 0.90 0.00 | 103.21 1.02 0.00 | 104.39 0.73 0.00 | 114.73 1.47 0.00 | 109.87 0.87 0.00 | 107.27 0.75 0.00 | 110.55 0.77 0.00 | 105.90 0.63 0.00 | 109.07 1.19 0.00 | 125.63 1.61 0.00 | 139.39 2.46 0.00 | 129.11 1.78 0.00 | 122.45 1.81 0.00 | 123.51 2.30 0.00 | 119.09 1.99 0.00 | 116.72 2.29 0.00 | 113.52 1.90 0.00 |
| BLDWN_LI_69_KV_BK4 356085 | 117.08 7.25 0.00 | 112.67 6.48 0.00 | 98.91 5.60 0.00 | 97.21 5.42 0.00 | 96.15 5.70 0.00 | 97.15 5.59 0.00 | 103.38 6.49 0.00 | 107.18 7.11 0.00 | 109.64 7.46 0.00 | 111.44 7.77 0.00 | 121.65 8.38 0.00 | 120.63 8.07 -3.56 | 114.67 7.99 -0.16 | 118.14 8.34 -0.02 | 113.59 8.32 0.00 | 119.50 7.98 -3.64 | 132.82 8.80 0.00 | 145.01 8.08 0.00 | 134.84 7.51 0.00 | 128.72 8.08 0.00 | 128.00 6.79 0.00 | 124.59 7.49 0.00 | 120.84 6.41 0.00 | 118.55 6.92 0.00 |
| BLISS_WT_PWR 323608 | 99.50 -10.33 0.00 | 95.68 -10.51 0.00 | 85.00 -8.30 0.00 | 83.07 -8.72 0.00 | 81.41 -9.04 0.00 | 82.04 -9.52 0.00 | 85.45 -11.43 0.00 | 86.17 -13.91 0.00 | 86.96 -15.23 0.00 | 88.61 -15.03 0.02 | 97.73 -15.51 0.02 | 93.39 -15.59 0.02 | 91.17 -15.34 0.02 | 93.18 -16.58 0.02 | 89.47 -15.79 0.01 | 92.35 -15.53 0.00 | 108.88 -15.13 0.00 | 122.28 -14.65 0.00 | 115.61 -11.71 0.00 | 110.75 -9.89 0.00 | 113.94 -7.27 0.00 | 108.90 -8.20 0.00 | 106.88 -7.56 0.00 | 104.25 -7.37 0.00 |
| BLUESTONE___WT_PWR 323821 | 114.00 4.17 0.00 | 110.44 4.25 0.00 | 96.57 3.26 0.00 | 95.37 3.58 0.00 | 93.43 2.98 0.00 | 94.68 3.11 0.00 | 100.18 3.30 0.00 | 103.48 3.40 0.00 | 105.76 3.57 0.00 | 107.09 3.42 -0.01 | 117.47 4.19 -0.01 | 112.40 3.38 -0.01 | 109.73 3.19 -0.01 | 113.20 3.41 -0.01 | 109.60 4.32 -0.01 | 112.95 5.07 0.00 | 131.08 7.07 0.00 | 145.42 8.49 0.00 | 134.83 7.51 0.00 | 127.27 6.63 0.00 | 128.36 7.15 0.00 | 122.60 5.50 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 113.57 3.73 0.00 | 110.01 3.82 0.00 | 96.67 3.36 0.00 | 94.91 3.12 0.00 | 93.80 3.35 0.00 | 94.86 3.30 0.00 | 100.18 3.29 0.00 | 103.38 3.30 0.00 | 105.46 3.27 0.00 | 107.08 3.42 0.00 | 117.00 3.74 0.00 | 112.60 3.60 0.00 | 110.14 3.62 0.00 | 113.62 3.84 0.00 | 108.75 3.47 0.00 | 111.33 3.45 0.00 | 128.11 4.09 0.00 | 141.31 4.38 0.00 | 131.40 4.07 0.00 | 124.50 3.86 0.00 | 124.73 3.52 0.00 | 120.61 3.51 0.00 | 117.98 3.55 0.00 | 115.53 3.91 0.00 |
| BOC_GAS_DRP 24189 | 112.25 2.42 0.00 | 108.74 2.55 0.00 | 95.46 2.15 0.00 | 93.90 2.11 0.00 | 92.62 2.17 0.00 | 93.67 2.11 0.00 | 99.02 2.13 0.00 | 102.38 2.30 0.00 | 104.54 2.35 0.00 | 106.15 2.49 0.00 | 116.09 2.83 0.00 | 111.84 2.83 0.00 | 109.29 2.77 0.00 | 112.75 2.96 0.00 | 107.80 2.53 0.00 | 110.36 2.48 0.00 | 126.87 2.85 0.00 | 139.80 2.88 0.00 | 130.12 2.80 0.00 | 123.29 2.65 0.00 | 123.51 2.30 0.00 | 119.32 2.22 0.00 | 116.72 2.29 0.00 | 114.19 2.57 0.00 |
| BOONVILLE_115KV_TB1 79983 | 112.03 2.20 0.00 | 108.32 2.12 0.00 | 94.99 1.68 0.00 | 93.35 1.56 0.00 | 91.72 1.27 0.00 | 93.12 1.56 0.00 | 98.44 1.55 0.00 | 101.78 1.70 0.00 | 104.13 1.94 0.00 | 105.43 1.76 0.00 | 115.64 2.38 0.00 | 110.86 1.85 0.00 | 108.33 1.81 0.00 | 111.65 1.87 0.00 | 106.96 1.68 0.00 | 109.82 1.94 0.00 | 126.37 2.36 0.00 | 139.67 2.74 0.00 | 129.61 2.29 0.00 | 123.05 2.41 0.00 | 123.88 2.67 0.00 | 119.44 2.34 0.00 | 116.84 2.40 0.00 | 113.97 2.34 0.00 |
| BORALEX_4TH_BRANCH 23824 | 115.65 5.82 0.00 | 111.93 5.73 0.00 | 98.35 5.04 0.00 | 96.66 4.86 0.00 | 95.42 4.97 0.00 | 96.60 5.04 0.00 | 102.51 5.62 0.00 | 105.98 5.90 0.00 | 108.32 6.13 0.00 | 109.99 6.32 0.00 | 120.28 7.02 0.00 | 115.87 6.87 0.00 | 113.23 6.71 0.00 | 116.70 6.92 0.00 | 111.80 6.53 0.00 | 114.46 6.58 0.00 | 131.70 7.69 0.00 | 145.28 8.35 0.00 | 135.22 7.89 0.00 | 128.00 7.36 0.00 | 128.12 6.91 0.00 | 123.77 6.67 0.00 | 120.73 6.29 0.00 | 117.76 6.14 0.00 |
| BOWLINE___1 23526 | 112.46 2.63 0.00 | 108.31 2.12 0.00 | 95.08 1.77 0.00 | 93.53 1.74 0.00 | 92.44 1.99 0.00 | 93.49 1.93 0.00 | 99.50 2.62 0.00 | 103.18 3.11 0.00 | 105.55 3.37 0.00 | 107.19 3.53 0.00 | 117.33 4.07 0.00 | 113.04 4.04 0.00 | 110.57 4.05 0.00 | 113.85 4.06 0.00 | 109.59 4.32 0.00 | 111.87 3.99 0.00 | 128.47 4.46 0.00 | 141.44 4.51 0.00 | 131.40 4.07 0.00 | 124.38 3.74 0.00 | 124.00 2.79 0.00 | 120.14 3.04 0.00 | 116.95 2.51 0.00 | 113.86 2.23 0.00 |
| BOWLINE___2 23595 | 112.46 2.63 0.00 | 108.31 2.12 0.00 | 95.18 1.87 0.00 | 93.53 1.74 0.00 | 92.44 1.99 0.00 | 93.49 1.93 0.00 | 99.50 2.62 0.00 | 103.18 3.11 0.00 | 105.55 3.37 0.00 | 107.29 3.63 0.00 | 117.33 4.07 0.00 | 113.14 4.14 0.00 | 110.57 4.05 0.00 | 113.85 4.06 0.00 | 109.59 4.32 0.00 | 111.87 3.99 0.00 | 128.47 4.46 0.00 | 141.44 4.51 0.00 | 131.52 4.20 0.00 | 124.38 3.74 0.00 | 124.00 2.79 0.00 | 120.14 3.04 0.00 | 116.95 2.51 0.00 | 113.97 2.35 0.00 |
| BRADY___115KV_TB2 356060 | 113.35 3.51 0.00 | 109.59 3.40 0.00 | 96.39 3.08 0.00 | 94.91 3.12 0.00 | 93.25 2.80 0.00 | 94.40 2.84 0.00 | 99.50 2.62 0.00 | 102.78 2.70 0.00 | 104.74 2.55 0.00 | 105.84 2.18 0.00 | 116.09 2.83 0.00 | 111.73 2.73 0.00 | 108.97 2.45 0.00 | 111.87 2.09 0.00 | 106.96 1.68 0.00 | 109.82 1.94 0.00 | 125.75 1.74 0.00 | 138.85 1.92 0.00 | 128.85 1.53 0.00 | 122.45 1.81 0.00 | 123.51 2.30 0.00 | 119.56 2.46 0.00 | 117.30 2.86 0.00 | 114.64 3.01 0.00 |
| BRANSCOMB___SOLAR 323811 | 116.42 6.59 0.00 | 112.56 6.37 0.00 | 98.81 5.50 0.00 | 96.93 5.14 0.00 | 96.06 5.61 0.00 | 97.43 5.87 0.00 | 103.18 6.29 0.00 | 106.48 6.41 0.00 | 108.82 6.64 0.00 | 110.50 6.84 0.00 | 120.62 7.36 0.00 | 116.20 7.19 0.00 | 113.66 7.14 0.00 | 117.14 7.36 0.00 | 112.02 6.74 0.00 | 114.79 6.91 0.00 | 132.56 8.55 0.00 | 146.10 9.18 0.00 | 135.85 8.53 0.00 | 128.37 7.73 0.00 | 128.85 7.64 0.00 | 124.48 7.38 0.00 | 121.30 6.87 0.00 | 118.44 6.81 0.00 |
| BRDGHMPT_69_KV_BK1 55812 | 120.63 10.76 -0.04 | 116.28 10.09 0.00 | 102.27 8.96 0.00 | 100.70 8.90 0.00 | 99.49 9.04 0.00 | 100.26 8.70 0.00 | 106.81 9.88 -0.04 | 110.28 10.21 0.00 | 112.61 10.42 0.00 | 114.44 10.78 0.00 | 124.93 11.67 0.00 | 123.68 11.12 -3.56 | 116.90 10.23 -0.15 | 120.01 10.21 -0.02 | 115.27 10.00 0.00 | 121.66 10.14 -3.64 | 161.16 10.42 -26.73 | 150.66 9.31 -4.42 | 141.82 8.66 -5.84 | 130.33 9.65 -0.04 | 130.60 8.73 -0.67 | 129.93 9.95 -2.88 | 122.79 8.35 0.00 | 121.22 9.60 0.00 |

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| BRENTWOD_69_KV_W. BRTWOOD 56703 | 118.62 8.79 0.00 | 114.37 8.18 0.00 | 100.40 7.09 0.00 | 98.68 6.88 0.00 | 97.60 7.15 0.00 | 98.62 7.05 0.00 | 104.93 8.04 0.00 | 108.68 8.61 0.00 | 111.08 8.89 0.00 | 112.79 9.12 0.00 | 122.89 9.63 0.00 | 121.83 9.27 -3.56 | 115.84 9.16 -0.15 | 119.35 9.55 -0.02 | 114.75 9.47 0.00 | 120.79 9.28 -3.64 | 135.05 8.56 -2.48 | 144.87 7.53 -0.41 | 134.87 7.00 -0.54 | 129.21 8.57 0.00 | 127.94 6.67 -0.06 | 124.98 7.61 -0.27 | 121.76 7.32 0.00 | 119.89 8.26 0.00 |
| BRISTLHL_115KV_TB1 79998 | 106.10 -3.73 0.00 | 102.58 -3.61 0.00 | 90.04 -3.27 0.00 | 88.58 -3.21 0.00 | 87.28 -3.17 0.00 | 88.36 -3.20 0.00 | 93.40 -3.49 0.00 | 96.47 -3.60 0.00 | 98.51 -3.68 0.00 | 99.93 -3.73 0.00 | 109.18 -4.08 0.00 | 104.86 -4.14 0.00 | 102.58 -3.94 0.00 | 105.83 -3.95 0.00 | 101.59 -3.68 0.00 | 104.32 -3.56 0.00 | 120.29 -3.72 0.00 | 133.10 -3.83 0.00 | 123.76 -3.57 0.00 | 117.02 -3.62 0.00 | 117.94 -3.27 0.00 | 113.47 -3.63 0.00 | 110.89 -3.55 0.00 | 107.94 -3.68 0.00 |
| BROOKHAVEN___DRP 24191 | 118.88 9.01 -0.04 | 114.47 8.28 0.00 | 100.40 7.09 0.00 | 98.77 6.98 0.00 | 97.69 7.24 0.00 | 98.62 7.05 0.00 | 105.07 8.14 -0.04 | 108.78 8.71 0.00 | 111.18 8.99 0.00 | 112.89 9.23 0.00 | 123.12 9.85 0.00 | 122.04 9.48 -3.56 | 115.84 9.16 -0.15 | 119.35 9.55 -0.02 | 114.64 9.37 0.00 | 120.90 9.39 -3.64 | 160.20 9.43 -26.76 | 149.44 8.08 -4.43 | 140.81 7.64 -5.85 | 129.36 8.69 -0.04 | 129.39 7.52 -0.67 | 128.65 8.67 -2.89 | 121.76 7.32 0.00 | 119.89 8.26 0.00 |
| BROOKLYN_NAVY_YARD 23515 | 114.00 4.17 0.00 | 109.59 3.40 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.43 2.98 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 107.09 4.90 0.00 | 108.95 5.28 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.34 6.32 0.00 | 143.37 6.44 0.00 | 133.31 5.99 0.00 | 126.19 5.55 0.00 | 125.57 4.36 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.53 3.90 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| BROOME_2_LFGE 323671 | 108.19 -1.64 0.00 | 104.49 -1.70 0.00 | 91.91 -1.40 0.00 | 90.51 -1.29 0.00 | 89.00 -1.45 0.00 | 90.10 -1.47 0.00 | 95.24 -1.65 0.00 | 98.17 -1.90 0.00 | 100.14 -2.04 0.00 | 101.58 -2.07 0.01 | 110.99 -2.26 0.01 | 106.70 -2.29 0.01 | 104.27 -2.24 0.01 | 107.58 -2.19 0.01 | 103.38 -1.89 0.00 | 106.05 -1.83 0.00 | 122.77 -1.24 0.00 | 136.11 -0.82 0.00 | 126.56 -0.76 0.00 | 119.80 -0.84 0.00 | 120.73 -0.48 0.00 | 115.93 -1.17 0.00 | 113.18 -1.26 0.00 | 110.29 -1.33 0.00 |
| BROOME___LFGE 323600 | 108.19 -1.64 0.00 | 104.49 -1.70 0.00 | 91.91 -1.40 0.00 | 90.51 -1.29 0.00 | 89.00 -1.45 0.00 | 90.10 -1.47 0.00 | 95.24 -1.65 0.00 | 98.17 -1.90 0.00 | 100.14 -2.04 0.00 | 101.58 -2.07 0.01 | 110.99 -2.26 0.01 | 106.70 -2.29 0.01 | 104.27 -2.24 0.01 | 107.58 -2.19 0.01 | 103.38 -1.89 0.00 | 106.05 -1.83 0.00 | 122.77 -1.24 0.00 | 136.11 -0.82 0.00 | 126.56 -0.76 0.00 | 119.80 -0.84 0.00 | 120.73 -0.48 0.00 | 115.93 -1.17 0.00 | 113.18 -1.26 0.00 | 110.29 -1.33 0.00 |
| BROWNFLS_115KV_TB 3_5 80003 | 111.48 1.65 0.00 | 107.89 1.70 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.37 0.30 0.00 | 102.59 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.66 -0.22 0.00 | 122.77 -1.24 0.00 | 135.70 -1.23 0.00 | 125.79 -1.53 0.00 | 119.67 -0.97 0.00 | 120.60 -0.61 0.00 | 116.63 -0.47 0.00 | 115.35 0.92 0.00 | 112.74 1.12 0.00 |
| BROWNSV1_27_KV_LOAD 356125 | 114.99 5.16 0.00 | 110.65 4.46 0.00 | 97.14 3.83 0.00 | 95.55 3.76 0.00 | 94.43 3.98 0.00 | 95.41 3.85 0.00 | 101.54 4.65 0.00 | 105.48 5.40 0.00 | 107.91 5.72 0.00 | 109.78 6.12 0.00 | 120.17 6.91 0.00 | 115.98 6.98 0.00 | 113.34 6.82 0.00 | 116.81 7.03 0.00 | 112.22 6.95 0.00 | 114.68 6.80 0.00 | 131.45 7.44 0.00 | 144.73 7.80 0.00 | 134.45 7.13 0.00 | 127.39 6.76 0.00 | 126.79 5.58 0.00 | 122.95 5.85 0.00 | 119.70 5.26 0.00 | 116.54 4.91 0.00 |
| BURROWS___LYONSDAL 23803 | 111.70 1.87 0.00 | 108.10 1.91 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.35 0.90 0.00 | 92.76 1.19 0.00 | 97.95 1.07 0.00 | 101.38 1.30 0.00 | 103.62 1.43 0.00 | 104.91 1.24 0.00 | 115.19 1.93 0.00 | 110.42 1.42 0.00 | 107.91 1.38 0.00 | 111.10 1.32 0.00 | 106.43 1.16 0.00 | 109.28 1.40 0.00 | 125.63 1.61 0.00 | 138.98 2.05 0.00 | 128.98 1.66 0.00 | 122.57 1.93 0.00 | 123.39 2.18 0.00 | 119.09 1.99 0.00 | 116.61 2.17 0.00 | 113.63 2.01 0.00 |
| CAITHNESS_CC_1 323624 | 118.55 8.67 -0.05 | 114.06 7.86 -0.01 | 100.13 6.81 -0.01 | 98.41 6.61 -0.01 | 97.24 6.79 -0.01 | 98.25 6.68 -0.01 | 104.69 7.75 -0.05 | 108.38 8.30 -0.01 | 110.78 8.58 -0.01 | 112.59 8.92 -0.01 | 122.79 9.52 -0.01 | 121.72 9.16 -3.56 | 115.51 8.84 -0.15 | 119.02 9.22 -0.02 | 114.44 9.15 -0.01 | 120.58 9.06 -3.64 | 160.11 9.31 -26.79 | 149.16 7.80 -4.43 | 140.56 7.38 -5.86 | 128.16 7.48 -0.04 | 129.03 7.15 -0.67 | 128.30 8.31 -2.89 | 121.77 7.33 0.00 | 119.67 8.04 -0.01 |
| CALPINE BETH_PAGE_GT4 24209 | 116.20 6.37 0.00 | 111.93 5.73 0.00 | 98.26 4.95 0.00 | 96.56 4.77 0.00 | 95.51 5.07 0.00 | 96.51 4.94 0.00 | 102.70 5.81 0.00 | 106.48 6.40 0.00 | 108.93 6.74 0.00 | 110.71 7.05 0.00 | 120.85 7.59 0.00 | 119.86 7.30 -3.56 | 113.92 7.24 -0.16 | 117.37 7.57 -0.02 | 112.85 7.58 0.00 | 118.75 7.23 -3.64 | 131.58 7.56 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 127.64 7.00 0.00 | 126.79 5.58 0.00 | 123.54 6.44 0.00 | 119.70 5.26 0.00 | 117.54 5.92 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 116.21 6.37 -0.01 | 111.82 5.62 -0.01 | 98.26 4.94 -0.01 | 96.57 4.77 -0.01 | 95.43 4.97 -0.01 | 96.51 4.94 -0.01 | 102.71 5.81 -0.01 | 106.49 6.41 -0.01 | 108.83 6.64 -0.01 | 110.72 7.05 -0.01 | 120.86 7.59 -0.01 | 119.86 7.30 -3.56 | 113.81 7.14 -0.16 | 117.37 7.57 -0.02 | 112.87 7.58 -0.01 | 118.75 7.23 -3.64 | 131.83 7.82 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.91 6.27 0.00 | 126.79 5.58 0.00 | 123.65 6.55 0.00 | 120.04 5.61 0.00 | 117.66 6.02 -0.01 |
| CALPINE_BP_GT1 23823 | 116.21 6.37 -0.01 | 111.82 5.62 -0.01 | 98.26 4.94 -0.01 | 96.57 4.77 -0.01 | 95.43 4.97 -0.01 | 96.51 4.94 -0.01 | 102.71 5.81 -0.01 | 106.49 6.41 -0.01 | 108.83 6.64 -0.01 | 110.72 7.05 -0.01 | 120.86 7.59 -0.01 | 119.86 7.30 -3.56 | 113.81 7.14 -0.16 | 117.37 7.57 -0.02 | 112.87 7.58 -0.01 | 118.75 7.23 -3.64 | 131.83 7.82 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.91 6.27 0.00 | 126.79 5.58 0.00 | 123.65 6.55 0.00 | 120.04 5.61 0.00 | 117.66 6.02 -0.01 |
| CALSPAN___DRP 24200 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.53 -8.26 0.00 | 81.50 -8.95 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.36 -12.71 0.00 | 88.49 -13.69 0.00 | 90.17 -13.48 0.02 | 98.18 -15.06 0.02 | 94.38 -14.61 0.02 | 92.34 -14.17 0.02 | 95.27 -14.49 0.02 | 91.89 -13.37 0.01 | 94.83 -13.05 0.00 | 110.74 -13.27 0.00 | 123.78 -13.15 0.00 | 115.74 -11.59 0.00 | 109.30 -11.34 0.00 | 112.48 -8.73 0.00 | 107.73 -9.37 0.00 | 105.62 -8.81 0.00 | 102.81 -8.82 0.00 |

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| CALVERTON___SOLAR 323806 | 119.33 9.45 -0.05 | 114.91 8.71 -0.01 | 100.87 7.55 -0.01 | 99.15 7.35 -0.01 | 97.96 7.50 -0.01 | 98.99 7.41 -0.01 | 105.46 8.53 -0.05 | 109.09 9.01 -0.01 | 111.49 9.30 -0.01 | 113.20 9.53 -0.01 | 123.47 10.20 -0.01 | 122.37 9.81 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 114.96 9.68 -0.01 | 121.23 9.71 -3.64 | 160.82 10.04 -26.76 | 149.85 8.49 -4.43 | 141.20 8.03 -5.85 | 128.89 8.21 -0.04 | 129.87 8.00 -0.67 | 129.12 9.14 -2.89 | 122.44 8.01 0.00 | 120.45 8.82 -0.01 |
| CANDIGU_WT_PWR 323617 | 101.82 -8.01 0.00 | 98.33 -7.86 0.00 | 86.69 -6.62 0.00 | 85.28 -6.52 0.00 | 83.49 -6.96 0.00 | 84.52 -7.05 0.00 | 88.46 -8.43 0.00 | 90.47 -9.61 0.00 | 91.66 -10.52 0.00 | 92.64 -10.99 0.03 | 101.11 -12.12 0.03 | 96.98 -11.99 0.03 | 94.88 -11.61 0.03 | 97.89 -11.86 0.03 | 94.41 -10.84 0.02 | 97.52 -10.36 0.00 | 113.85 -10.17 0.00 | 127.34 -9.59 0.00 | 119.17 -8.15 0.00 | 113.04 -7.60 0.00 | 115.15 -6.06 0.00 | 110.19 -6.91 0.00 | 107.68 -6.75 0.00 | 105.04 -6.59 0.00 |
| CARR STREET_E__SYR 24060 | 106.54 -3.29 0.00 | 102.90 -3.29 0.00 | 90.42 -2.89 0.00 | 88.95 -2.85 0.00 | 87.64 -2.80 0.00 | 88.73 -2.84 0.00 | 93.78 -3.10 0.00 | 96.87 -3.21 0.00 | 98.91 -3.27 0.00 | 100.34 -3.32 0.00 | 109.53 -3.73 0.00 | 105.30 -3.71 0.00 | 102.90 -3.62 0.00 | 106.16 -3.62 0.00 | 101.90 -3.37 0.00 | 104.65 -3.23 0.00 | 120.79 -3.23 0.00 | 133.79 -3.14 0.00 | 124.27 -3.06 0.00 | 117.63 -3.01 0.00 | 118.43 -2.78 0.00 | 113.94 -3.16 0.00 | 111.23 -3.20 0.00 | 108.38 -3.24 0.00 |
| CARTHAGE___PAPER 23857 | 111.37 1.54 0.00 | 107.79 1.60 0.00 | 94.34 1.03 0.00 | 92.62 0.82 0.00 | 91.00 0.55 0.00 | 92.29 0.73 0.00 | 97.47 0.58 0.00 | 100.78 0.71 0.00 | 103.00 0.81 0.00 | 104.18 0.52 0.00 | 114.63 1.36 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.59 0.32 0.00 | 108.64 0.76 0.00 | 124.76 0.75 0.00 | 138.30 1.37 0.00 | 128.09 0.77 0.00 | 121.85 1.21 0.00 | 122.78 1.57 0.00 | 118.51 1.41 0.00 | 116.38 1.94 0.00 | 113.30 1.68 0.00 |
| CASSADAGA_WT_PWR 323784 | 100.72 -9.11 0.00 | 96.95 -9.24 0.00 | 86.21 -7.10 0.00 | 84.63 -7.16 0.00 | 82.76 -7.69 0.00 | 83.78 -7.78 0.00 | 87.49 -9.40 0.00 | 88.96 -11.11 0.00 | 90.33 -11.85 0.00 | 91.82 -11.82 0.02 | 100.56 -12.68 0.02 | 96.56 -12.43 0.02 | 94.26 -12.25 0.02 | 97.25 -12.52 0.02 | 93.68 -11.58 0.01 | 96.88 -11.01 0.00 | 113.72 -10.29 0.00 | 127.89 -9.04 0.00 | 119.81 -7.51 0.00 | 113.52 -7.12 0.00 | 116.36 -4.85 0.00 | 110.66 -6.44 0.00 | 108.03 -6.41 0.00 | 105.38 -6.25 0.00 |
| CE_DUNWOOD___DRP 24194 | 113.79 3.95 0.00 | 109.70 3.50 0.00 | 96.20 2.89 0.00 | 94.64 2.85 0.00 | 93.62 3.17 0.00 | 94.59 3.02 0.00 | 100.67 3.78 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.81 5.55 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.49 5.71 0.00 | 110.96 5.68 0.00 | 113.38 5.50 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 125.95 5.31 0.00 | 125.45 4.24 0.00 | 121.55 4.45 0.00 | 118.33 3.89 0.00 | 115.31 3.68 0.00 |
| CE_MILLWOOD___DRP 24193 | 113.46 3.62 0.00 | 109.38 3.19 0.00 | 96.02 2.71 0.00 | 94.36 2.57 0.00 | 93.34 2.89 0.00 | 94.31 2.75 0.00 | 100.38 3.49 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.22 4.56 0.00 | 118.47 5.21 0.00 | 114.24 5.23 0.00 | 111.63 5.11 0.00 | 115.05 5.27 0.00 | 110.54 5.26 0.00 | 112.95 5.07 0.00 | 129.59 5.58 0.00 | 142.68 5.75 0.00 | 132.54 5.22 0.00 | 125.59 4.95 0.00 | 125.09 3.88 0.00 | 121.20 4.10 0.00 | 117.98 3.55 0.00 | 114.97 3.35 0.00 |
| CE_NYC2_DRP 24202 | 114.78 4.94 -0.01 | 110.23 4.04 0.00 | 96.86 3.55 0.00 | 95.10 3.30 0.00 | 94.25 3.80 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.25 5.15 0.00 | 119.13 4.69 0.00 | 115.98 4.35 0.00 |
| CE_NYC_DRP 24195 | 116.41 4.39 -2.19 | 121.04 3.72 -11.13 | 100.44 3.08 -4.06 | 97.98 2.94 -3.25 | 96.26 3.35 -2.47 | 97.55 3.20 -2.78 | 100.86 3.97 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 130.37 6.12 -10.99 | 123.87 6.10 -8.77 | 119.98 6.07 -7.39 | 125.24 6.26 -9.20 | 117.92 6.11 -6.54 | 121.90 5.93 -8.09 | 130.46 6.45 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 124.72 4.02 -9.08 |
| CHAFFEE___LFGE 323603 | 99.73 -10.10 0.00 | 96.10 -10.09 0.00 | 85.47 -7.84 0.00 | 83.90 -7.89 0.00 | 82.04 -8.41 0.00 | 83.05 -8.51 0.00 | 86.33 -10.56 0.00 | 87.66 -12.41 0.00 | 88.90 -13.28 0.00 | 90.48 -13.17 0.02 | 98.63 -14.61 0.02 | 94.82 -14.17 0.02 | 92.76 -13.74 0.02 | 95.71 -14.05 0.02 | 92.20 -13.06 0.01 | 95.26 -12.62 0.00 | 111.11 -12.90 0.00 | 124.33 -12.60 0.00 | 116.24 -11.08 0.00 | 110.26 -10.38 0.00 | 112.96 -8.25 0.00 | 107.85 -9.25 0.00 | 105.85 -8.58 0.00 | 103.14 -8.49 0.00 |
| CHATEAUG_35_KV_LOAD 355732 | 111.59 1.76 0.00 | 107.89 1.70 0.00 | 95.18 1.87 0.00 | 93.81 2.02 0.00 | 92.35 1.90 0.00 | 93.49 1.92 0.00 | 98.83 1.94 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.07 1.81 0.00 | 110.86 1.85 0.00 | 108.01 1.49 0.00 | 111.21 1.43 0.00 | 106.11 0.84 0.00 | 108.64 0.76 0.00 | 124.14 0.12 0.00 | 136.66 -0.27 0.00 | 126.69 -0.64 0.00 | 120.28 -0.36 0.00 | 121.33 0.12 0.00 | 117.68 0.59 0.00 | 115.58 1.14 0.00 | 112.96 1.34 0.00 |
| CHATEAUG_WT_PWR 323614 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.45 1.65 0.00 | 92.08 1.63 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 104.91 1.25 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.80 1.28 0.00 | 110.99 1.21 0.00 | 105.91 0.64 0.00 | 108.42 0.54 0.00 | 123.89 -0.12 0.00 | 136.25 -0.68 0.00 | 126.30 -1.02 0.00 | 120.04 -0.60 0.00 | 120.97 -0.24 0.00 | 117.33 0.23 0.00 | 115.24 0.81 0.00 | 112.63 1.00 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 111.59 1.76 0.00 | 107.89 1.70 0.00 | 95.18 1.87 0.00 | 93.81 2.02 0.00 | 92.35 1.90 0.00 | 93.49 1.92 0.00 | 98.83 1.94 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.07 1.81 0.00 | 110.86 1.85 0.00 | 108.01 1.49 0.00 | 111.21 1.43 0.00 | 106.11 0.84 0.00 | 108.64 0.76 0.00 | 124.14 0.12 0.00 | 136.66 -0.27 0.00 | 126.69 -0.64 0.00 | 120.28 -0.36 0.00 | 121.33 0.12 0.00 | 117.68 0.59 0.00 | 115.58 1.14 0.00 | 112.96 1.34 0.00 |
| CHAUTAUQUA___LFGE 323629 | 100.06 -9.78 0.00 | 96.42 -9.77 0.00 | 85.75 -7.55 0.00 | 84.17 -7.62 0.00 | 82.31 -8.14 0.00 | 83.32 -8.24 0.00 | 87.00 -9.88 0.00 | 88.47 -11.61 0.00 | 89.71 -12.47 0.00 | 91.20 -12.44 0.02 | 99.54 -13.71 0.02 | 95.57 -13.41 0.02 | 93.40 -13.11 0.02 | 96.37 -13.40 0.02 | 92.95 -12.32 0.01 | 96.12 -11.76 0.00 | 112.73 -11.28 0.00 | 126.66 -10.27 0.00 | 118.41 -8.92 0.00 | 112.32 -8.32 0.00 | 115.03 -6.18 0.00 | 109.37 -7.73 0.00 | 106.88 -7.56 0.00 | 104.37 -7.25 0.00 |
| CHERRYST_13_KV_LD 356241 | 114.55 4.72 0.00 | 110.23 4.04 0.00 | 96.67 3.36 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.95 3.39 0.00 | 101.15 4.26 0.00 | 104.98 4.90 0.00 | 107.50 5.31 0.00 | 109.26 5.60 0.00 | 119.72 6.46 0.00 | 115.43 6.43 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.69 6.42 0.00 | 114.14 6.26 0.00 | 130.83 6.82 0.00 | 143.91 6.98 0.00 | 133.82 6.49 0.00 | 126.79 6.15 0.00 | 126.06 4.85 0.00 | 122.37 5.27 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |

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| CHESTROR_138KV_BK263 355645 | 112.69 2.86 0.00 | 108.63 2.44 0.00 | 95.36 2.05 0.00 | 93.81 2.02 0.00 | 92.71 2.26 0.00 | 93.67 2.11 0.00 | 99.60 2.71 0.00 | 103.18 3.10 0.00 | 105.46 3.27 0.00 | 107.19 3.52 0.00 | 117.11 3.85 0.00 | 112.93 3.92 0.00 | 110.46 3.94 0.00 | 113.73 3.95 0.00 | 109.27 4.00 0.00 | 111.87 3.99 0.00 | 128.48 4.46 0.00 | 141.58 4.66 0.00 | 131.52 4.20 0.00 | 124.62 3.98 0.00 | 124.24 3.03 0.00 | 120.26 3.16 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| CH_MIDHUDSON___DRP 24192 | 114.23 4.39 0.00 | 110.12 3.93 0.00 | 96.67 3.36 0.00 | 95.10 3.30 0.00 | 93.98 3.53 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.48 4.40 0.00 | 106.89 4.70 0.00 | 108.64 4.98 0.00 | 118.81 5.55 0.00 | 114.56 5.56 0.00 | 111.95 5.43 0.00 | 115.49 5.71 0.00 | 110.85 5.58 0.00 | 113.49 5.61 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.18 5.86 0.00 | 126.19 5.55 0.00 | 125.82 4.61 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| CH_MISC_IPPS 23765 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.32 3.76 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 119.04 5.77 0.00 | 114.67 5.66 0.00 | 112.16 5.64 0.00 | 115.60 5.81 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.18 7.25 0.00 | 133.94 6.62 0.00 | 126.67 6.03 0.00 | 126.42 5.21 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| CH_RES_BVR_FALLS 23983 | 109.83 0.00 0.00 | 106.19 0.00 0.00 | 93.31 0.00 0.00 | 91.88 0.09 0.00 | 90.45 0.00 0.00 | 91.56 0.00 0.00 | 96.89 0.00 0.00 | 100.07 0.00 0.00 | 102.19 0.00 0.00 | 103.56 -0.10 0.00 | 113.26 0.00 0.00 | 109.00 0.00 0.00 | 106.41 -0.11 0.00 | 109.67 -0.11 0.00 | 105.17 -0.11 0.00 | 107.77 -0.11 0.00 | 123.77 -0.25 0.00 | 136.66 -0.27 0.00 | 127.07 -0.25 0.00 | 120.40 -0.24 0.00 | 121.09 -0.12 0.00 | 116.98 -0.12 0.00 | 114.44 0.00 0.00 | 111.62 0.00 0.00 |
| CH_RES_NIAGARA 23895 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| CH_RES_SYRACUSE 23985 | 107.41 -2.42 0.00 | 103.85 -2.34 0.00 | 91.17 -2.14 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.22 0.00 | 97.78 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.29 -2.72 0.00 | 103.97 -2.56 0.00 | 107.27 -2.52 0.00 | 102.86 -2.42 0.00 | 105.61 -2.27 0.00 | 121.90 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.70 -1.93 0.00 | 119.51 -1.70 0.00 | 114.99 -2.10 0.00 | 112.26 -2.18 0.00 | 109.28 -2.35 0.00 |
| CLINTON_WT_PWR 323605 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.45 1.65 0.00 | 92.08 1.63 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 104.91 1.25 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.80 1.28 0.00 | 110.99 1.21 0.00 | 105.91 0.64 0.00 | 108.42 0.54 0.00 | 123.89 -0.12 0.00 | 136.25 -0.68 0.00 | 126.30 -1.02 0.00 | 120.04 -0.60 0.00 | 120.97 -0.24 0.00 | 117.33 0.23 0.00 | 115.24 0.81 0.00 | 112.63 1.00 0.00 |
| CLINTON___LFGE 323618 | 113.24 3.41 0.00 | 109.37 3.18 0.00 | 96.48 3.17 0.00 | 95.09 3.30 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.18 3.30 0.00 | 103.48 3.40 0.00 | 105.45 3.27 0.00 | 106.67 3.01 0.00 | 116.66 3.39 0.00 | 112.49 3.49 0.00 | 109.50 2.98 0.00 | 112.63 2.85 0.00 | 107.49 2.21 0.00 | 110.15 2.27 0.00 | 126.12 2.11 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 121.97 1.33 0.00 | 123.14 1.93 0.00 | 119.44 2.34 0.00 | 117.18 2.74 0.00 | 114.52 2.90 0.00 |
| COBBLENY_34_KV_TB1 80064 | 99.73 -10.10 0.00 | 96.10 -10.09 0.00 | 85.47 -7.84 0.00 | 83.90 -7.89 0.00 | 81.86 -8.59 0.00 | 83.05 -8.52 0.00 | 86.33 -10.56 0.00 | 87.67 -12.41 0.00 | 88.90 -13.28 0.00 | 90.58 -13.06 0.02 | 98.75 -14.50 0.02 | 94.92 -14.06 0.02 | 92.98 -13.53 0.02 | 95.82 -13.94 0.02 | 92.21 -13.05 0.01 | 95.26 -12.62 0.00 | 111.24 -12.77 0.00 | 124.47 -12.46 0.00 | 116.37 -10.95 0.00 | 109.78 -10.86 0.00 | 113.09 -8.12 0.00 | 108.08 -9.02 0.00 | 105.97 -8.47 0.00 | 103.14 -8.48 0.00 |
| COFFEEN___115KV_TB3 355620 | 112.03 2.20 0.00 | 108.32 2.12 0.00 | 94.71 1.40 0.00 | 93.26 1.47 0.00 | 91.44 0.99 0.00 | 92.94 1.37 0.00 | 98.24 1.36 0.00 | 101.58 1.50 0.00 | 103.82 1.63 0.00 | 104.91 1.24 0.00 | 115.41 2.15 0.00 | 110.42 1.42 0.00 | 107.80 1.28 0.00 | 111.10 1.32 0.00 | 106.43 1.16 0.00 | 109.71 1.83 0.00 | 126.62 2.60 0.00 | 140.49 3.56 0.00 | 130.12 2.80 0.00 | 123.29 2.65 0.00 | 124.48 3.27 0.00 | 119.91 2.81 0.00 | 117.41 2.98 0.00 | 114.19 2.57 0.00 |
| COLDSPRG_115KV_BK1 355956 | 101.81 -8.02 0.00 | 98.01 -8.18 0.00 | 87.15 -6.16 0.00 | 85.55 -6.24 0.00 | 83.58 -6.87 0.00 | 84.70 -6.87 0.00 | 88.56 -8.33 0.00 | 90.07 -10.01 0.00 | 91.35 -10.83 0.00 | 92.97 -10.68 0.02 | 102.48 -10.76 0.02 | 98.52 -10.46 0.02 | 96.27 -10.23 0.02 | 99.33 -10.43 0.02 | 94.52 -10.74 0.01 | 97.74 -10.14 0.00 | 114.84 -9.18 0.00 | 128.99 -7.94 0.00 | 120.70 -6.62 0.00 | 113.88 -6.76 0.00 | 116.97 -4.24 0.00 | 111.48 -5.62 0.00 | 108.83 -5.61 0.00 | 106.16 -5.47 0.00 |
| COLONIE_LFGE___ 323577 | 114.55 4.72 0.00 | 110.86 4.67 0.00 | 97.41 4.10 0.00 | 95.65 3.85 0.00 | 94.52 4.07 0.00 | 95.78 4.21 0.00 | 101.44 4.55 0.00 | 104.78 4.70 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 110.53 5.26 0.00 | 113.06 5.18 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.56 6.24 0.00 | 126.31 5.67 0.00 | 126.67 5.46 0.00 | 122.37 5.27 0.00 | 119.46 5.03 0.00 | 116.65 5.03 0.00 |
| COOPERNY_115KV_TB1 80082 | 111.70 1.87 0.00 | 107.78 1.59 0.00 | 94.62 1.31 0.00 | 93.08 1.29 0.00 | 91.90 1.45 0.00 | 92.94 1.37 0.00 | 98.63 1.74 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.38 0.00 | 115.98 2.72 0.00 | 111.73 2.73 0.00 | 109.18 2.66 0.00 | 112.53 2.74 0.00 | 108.01 2.74 0.00 | 110.58 2.70 0.00 | 127.11 3.10 0.00 | 140.22 3.29 0.00 | 130.25 2.93 0.00 | 123.41 2.77 0.00 | 123.27 2.06 0.00 | 119.21 2.11 0.00 | 116.15 1.72 0.00 | 113.30 1.67 0.00 |
| COPENHAGEN_WT_PWR 323753 | 110.93 1.10 0.00 | 107.25 1.06 0.00 | 93.87 0.56 0.00 | 92.35 0.55 0.00 | 90.63 0.18 0.00 | 92.02 0.46 0.00 | 97.18 0.29 0.00 | 100.48 0.40 0.00 | 102.70 0.51 0.00 | 103.87 0.21 0.00 | 114.28 1.02 0.00 | 109.33 0.33 0.00 | 106.84 0.32 0.00 | 110.11 0.33 0.00 | 105.38 0.11 0.00 | 108.64 0.76 0.00 | 125.13 1.11 0.00 | 138.70 1.78 0.00 | 128.47 1.14 0.00 | 121.85 1.21 0.00 | 122.91 1.70 0.00 | 118.51 1.41 0.00 | 116.04 1.60 0.00 | 112.97 1.34 0.00 |
| CORNELL_____ 23752 | 109.50 -0.33 0.00 | 105.87 -0.32 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 90.00 -0.45 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.67 -0.40 0.00 | 101.57 -0.61 0.00 | 103.03 -0.73 -0.10 | 112.57 -0.79 -0.10 | 108.01 -1.09 -0.10 | 105.55 -1.07 -0.10 | 108.89 -0.99 -0.10 | 104.59 -0.74 -0.06 | 107.66 -0.22 0.00 | 124.76 0.74 0.00 | 138.44 1.51 0.00 | 128.72 1.40 0.00 | 121.60 0.97 0.00 | 122.66 1.45 0.00 | 117.68 0.59 0.00 | 114.78 0.34 0.00 | 111.62 0.00 0.00 |

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|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORONA V_69_KV_TB1 355595 | 116.87 7.03 0.00 | 112.56 6.37 0.00 | 98.81 5.51 0.00 | 97.12 5.32 0.00 | 96.06 5.61 0.00 | 97.06 5.49 0.00 | 103.19 6.30 0.00 | 107.08 7.01 0.00 | 109.54 7.36 0.00 | 111.33 7.67 0.00 | 121.65 8.38 0.00 | 120.63 8.07 -3.56 | 114.56 7.88 -0.16 | 118.15 8.34 -0.02 | 113.59 8.32 0.00 | 119.40 7.88 -3.64 | 132.82 8.80 0.00 | 145.29 8.35 0.00 | 135.09 7.77 0.00 | 128.85 8.20 0.00 | 128.12 6.91 0.00 | 124.71 7.61 0.00 | 120.84 6.41 0.00 | 118.43 6.81 0.00 |
| CORTLAND_115KV_TB3 80093 | 109.06 -0.77 0.00 | 105.45 -0.74 0.00 | 92.56 -0.75 0.00 | 91.15 -0.64 0.00 | 89.64 -0.81 0.00 | 90.83 -0.73 0.00 | 96.11 -0.78 0.00 | 99.17 -0.90 0.00 | 101.27 -0.92 0.00 | 102.65 -1.04 -0.03 | 112.16 -1.13 -0.03 | 107.72 -1.31 -0.03 | 105.38 -1.17 -0.03 | 108.71 -1.10 -0.03 | 104.34 -0.95 -0.01 | 107.13 -0.76 0.00 | 123.89 -0.12 0.00 | 137.34 0.41 0.00 | 127.70 0.38 0.00 | 120.64 0.00 0.00 | 121.57 0.36 0.00 | 116.86 -0.23 0.00 | 113.98 -0.46 0.00 | 111.07 -0.56 0.00 |
| COXSACKIE__GT 23611 | 118.51 8.67 0.00 | 114.58 8.39 0.00 | 100.40 7.09 0.00 | 98.68 6.89 0.00 | 97.77 7.32 0.00 | 98.89 7.33 0.00 | 104.25 7.36 0.00 | 107.08 7.00 0.00 | 109.23 7.05 0.00 | 110.92 7.25 0.00 | 120.52 7.26 0.00 | 115.65 6.65 0.00 | 113.02 6.50 0.00 | 116.81 7.03 0.00 | 112.02 6.74 0.00 | 115.43 7.55 0.00 | 134.19 10.17 0.00 | 148.29 11.36 0.00 | 137.88 10.56 0.00 | 130.05 9.42 0.00 | 130.18 8.97 0.00 | 125.76 8.67 0.00 | 123.02 8.59 0.00 | 119.89 8.26 0.00 |
| CPV_VALLEY__CC1 323721 | 111.81 1.98 0.00 | 107.79 1.60 0.00 | 94.62 1.31 0.00 | 93.08 1.28 0.00 | 91.89 1.44 0.00 | 93.03 1.46 0.00 | 98.82 1.94 0.00 | 102.38 2.30 0.00 | 104.74 2.56 0.00 | 106.35 2.69 0.00 | 116.32 3.06 0.00 | 112.17 3.16 0.00 | 109.61 3.09 0.00 | 112.85 3.07 0.00 | 108.54 3.27 0.00 | 110.90 3.02 0.00 | 127.48 3.47 0.00 | 140.48 3.55 0.00 | 130.51 3.18 0.00 | 123.53 2.89 0.00 | 123.39 2.18 0.00 | 119.44 2.34 0.00 | 116.26 1.83 0.00 | 113.30 1.68 0.00 |
| CPV_VALLEY__CC2 323722 | 111.81 1.98 0.00 | 107.79 1.60 0.00 | 94.62 1.31 0.00 | 93.08 1.28 0.00 | 91.89 1.44 0.00 | 93.03 1.46 0.00 | 98.82 1.94 0.00 | 102.38 2.30 0.00 | 104.74 2.56 0.00 | 106.35 2.69 0.00 | 116.32 3.06 0.00 | 112.17 3.16 0.00 | 109.61 3.09 0.00 | 112.85 3.07 0.00 | 108.54 3.27 0.00 | 110.90 3.02 0.00 | 127.48 3.47 0.00 | 140.48 3.55 0.00 | 130.51 3.18 0.00 | 123.53 2.89 0.00 | 123.39 2.18 0.00 | 119.44 2.34 0.00 | 116.26 1.83 0.00 | 113.30 1.68 0.00 |
| CRESCENT__HYD 24018 | 114.55 4.72 0.00 | 110.86 4.67 0.00 | 97.41 4.10 0.00 | 95.65 3.85 0.00 | 94.52 4.07 0.00 | 95.78 4.21 0.00 | 101.44 4.55 0.00 | 104.78 4.70 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 110.53 5.26 0.00 | 113.06 5.18 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.56 6.24 0.00 | 126.31 5.67 0.00 | 126.67 5.46 0.00 | 122.37 5.27 0.00 | 119.46 5.03 0.00 | 116.65 5.03 0.00 |
| CRICKET__VALLEY_CC1 323756 | 113.45 3.62 0.00 | 109.49 3.30 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 100.37 3.48 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.02 4.35 0.00 | 118.36 5.10 0.00 | 114.02 5.02 0.00 | 111.53 5.01 0.00 | 114.84 5.05 0.00 | 110.33 5.05 0.00 | 112.74 4.86 0.00 | 129.46 5.45 0.00 | 142.41 5.48 0.00 | 132.28 4.96 0.00 | 125.11 4.47 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.99 3.55 0.00 | 114.97 3.35 0.00 |
| CRICKET__VALLEY_CC2 323757 | 113.45 3.62 0.00 | 109.49 3.30 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 100.37 3.48 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.02 4.35 0.00 | 118.36 5.10 0.00 | 114.02 5.02 0.00 | 111.53 5.01 0.00 | 114.84 5.05 0.00 | 110.33 5.05 0.00 | 112.74 4.86 0.00 | 129.46 5.45 0.00 | 142.41 5.48 0.00 | 132.28 4.96 0.00 | 125.11 4.47 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.99 3.55 0.00 | 114.97 3.35 0.00 |
| CRICKET__VALLEY_CC3 323758 | 113.45 3.62 0.00 | 109.49 3.30 0.00 | 96.21 2.90 0.00 | 94.54 2.75 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 100.37 3.48 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.02 4.35 0.00 | 118.36 5.10 0.00 | 114.02 5.02 0.00 | 111.53 5.01 0.00 | 114.84 5.05 0.00 | 110.33 5.05 0.00 | 112.74 4.86 0.00 | 129.46 5.45 0.00 | 142.41 5.48 0.00 | 132.28 4.96 0.00 | 125.11 4.47 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.99 3.55 0.00 | 114.97 3.35 0.00 |
| CRUCIBLE_METL_DRP 24180 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| DAHOWA__HYDRO 323763 | 117.19 7.36 0.00 | 113.20 7.01 0.00 | 99.47 6.16 0.00 | 97.48 5.69 0.00 | 96.78 6.33 0.00 | 98.07 6.50 0.00 | 103.96 7.07 0.00 | 107.18 7.11 0.00 | 109.55 7.36 0.00 | 111.33 7.67 0.00 | 121.53 8.26 0.00 | 117.07 8.07 0.00 | 114.51 7.99 0.00 | 117.91 8.12 0.00 | 112.86 7.58 0.00 | 115.54 7.66 0.00 | 133.43 9.42 0.00 | 147.06 10.13 0.00 | 136.74 9.42 0.00 | 129.21 8.57 0.00 | 129.69 8.48 0.00 | 125.29 8.19 0.00 | 122.10 7.67 0.00 | 119.10 7.48 0.00 |
| DANC__LFGE 323619 | 109.07 -0.76 0.00 | 105.45 -0.74 0.00 | 92.38 -0.93 0.00 | 90.87 -0.92 0.00 | 89.37 -1.08 0.00 | 90.65 -0.92 0.00 | 95.73 -1.16 0.00 | 98.88 -1.20 0.00 | 100.96 -1.22 0.00 | 102.31 -1.35 0.00 | 112.24 -1.02 0.00 | 107.70 -1.30 0.00 | 105.25 -1.27 0.00 | 108.47 -1.31 0.00 | 103.90 -1.37 0.00 | 106.91 -0.97 0.00 | 123.02 -1.00 0.00 | 136.25 -0.68 0.00 | 126.44 -0.89 0.00 | 119.80 -0.84 0.00 | 120.85 -0.36 0.00 | 116.63 -0.47 0.00 | 114.09 -0.34 0.00 | 111.07 -0.56 0.00 |
| DANSKAMMER__1 23586 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.32 3.76 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 119.04 5.77 0.00 | 114.67 5.66 0.00 | 112.16 5.64 0.00 | 115.60 5.81 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.18 7.25 0.00 | 133.94 6.62 0.00 | 126.67 6.03 0.00 | 126.42 5.21 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| DANSKAMMER__2 23589 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.32 3.76 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 119.04 5.77 0.00 | 114.67 5.66 0.00 | 112.16 5.64 0.00 | 115.60 5.81 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.18 7.25 0.00 | 133.94 6.62 0.00 | 126.67 6.03 0.00 | 126.42 5.21 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| DANSKAMMER__3 23590 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.32 3.76 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 119.04 5.77 0.00 | 114.67 5.66 0.00 | 112.16 5.64 0.00 | 115.60 5.81 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.18 7.25 0.00 | 133.94 6.62 0.00 | 126.67 6.03 0.00 | 126.42 5.21 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |

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| DANSKAMMER___4 23591 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.32 3.76 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.28 0.00 | 119.04 5.77 0.00 | 114.67 5.66 0.00 | 112.16 5.64 0.00 | 115.60 5.81 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.18 7.25 0.00 | 133.94 6.62 0.00 | 126.67 6.03 0.00 | 126.42 5.21 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| DANSKAMMER___DIESEL 23592 | 114.66 4.83 0.00 | 110.55 4.35 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.34 3.89 0.00 | 95.32 3.75 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.04 5.78 0.00 | 114.67 5.67 0.00 | 112.17 5.65 0.00 | 115.71 5.93 0.00 | 111.17 5.90 0.00 | 113.81 5.93 0.00 | 130.83 6.82 0.00 | 144.05 7.12 0.00 | 133.82 6.49 0.00 | 126.67 6.03 0.00 | 126.30 5.09 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.98 4.35 0.00 |
| DARBY___SOLAR 323810 | 116.53 6.70 0.00 | 112.67 6.48 0.00 | 98.91 5.60 0.00 | 97.02 5.23 0.00 | 96.15 5.70 0.00 | 97.43 5.87 0.00 | 103.28 6.39 0.00 | 106.58 6.50 0.00 | 108.93 6.74 0.00 | 110.61 6.95 0.00 | 120.74 7.47 0.00 | 116.31 7.30 0.00 | 113.77 7.25 0.00 | 117.25 7.47 0.00 | 112.22 6.95 0.00 | 114.89 7.01 0.00 | 132.69 8.68 0.00 | 146.24 9.32 0.00 | 135.99 8.66 0.00 | 128.48 7.84 0.00 | 128.85 7.64 0.00 | 124.60 7.50 0.00 | 121.42 6.98 0.00 | 118.55 6.92 0.00 |
| DASHVILLE___HYD 23610 | 113.79 3.95 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.64 2.85 0.00 | 93.52 3.08 0.00 | 94.49 2.93 0.00 | 100.38 3.49 0.00 | 103.88 3.80 0.00 | 106.17 3.99 0.00 | 107.91 4.25 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.39 4.61 0.00 | 110.12 4.84 0.00 | 112.74 4.85 0.00 | 129.59 5.58 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.59 4.95 0.00 | 125.21 4.00 0.00 | 121.31 4.22 0.00 | 118.10 3.66 0.00 | 114.97 3.35 0.00 |
| DELAWARE___LFGE 323621 | 111.59 1.76 0.00 | 108.00 1.81 0.00 | 94.80 1.49 0.00 | 93.35 1.56 0.00 | 91.81 1.36 0.00 | 93.03 1.47 0.00 | 98.63 1.74 0.00 | 101.98 1.90 0.00 | 104.23 2.04 0.00 | 105.74 2.07 0.00 | 115.75 2.49 0.00 | 111.29 2.29 0.00 | 108.76 2.24 0.00 | 112.09 2.31 0.00 | 107.59 2.32 0.00 | 110.36 2.48 0.00 | 127.11 3.10 0.00 | 140.49 3.56 0.00 | 130.51 3.18 0.00 | 123.41 2.77 0.00 | 123.88 2.67 0.00 | 119.44 2.34 0.00 | 116.38 1.95 0.00 | 113.41 1.79 0.00 |
| DERFIELD_115KV_TB7 355931 | 110.27 0.44 0.00 | 106.62 0.42 0.00 | 93.68 0.37 0.00 | 92.16 0.37 0.00 | 90.81 0.36 0.00 | 91.93 0.37 0.00 | 97.27 0.39 0.00 | 100.47 0.40 0.00 | 102.59 0.41 0.00 | 104.08 0.41 0.00 | 113.83 0.57 0.00 | 109.44 0.44 0.00 | 106.95 0.43 0.00 | 110.33 0.55 0.00 | 105.80 0.53 0.00 | 108.31 0.43 0.00 | 124.51 0.50 0.00 | 137.48 0.55 0.00 | 127.83 0.51 0.00 | 121.12 0.48 0.00 | 121.57 0.36 0.00 | 117.57 0.47 0.00 | 114.89 0.46 0.00 | 112.07 0.45 0.00 |
| DOGLEVILLE___HYD 23807 | 118.40 8.57 0.00 | 114.58 8.39 0.00 | 100.77 7.46 0.00 | 99.23 7.44 0.00 | 97.69 7.24 0.00 | 98.89 7.33 0.00 | 104.54 7.65 0.00 | 107.88 7.81 0.00 | 110.16 7.97 0.00 | 111.75 8.09 0.00 | 122.10 8.83 0.00 | 117.51 8.50 0.00 | 114.72 8.20 0.00 | 118.24 8.45 0.00 | 113.17 7.90 0.00 | 115.65 7.77 0.00 | 132.82 8.80 0.00 | 146.65 9.72 0.00 | 136.24 8.91 0.00 | 128.84 8.20 0.00 | 129.45 8.24 0.00 | 125.30 8.20 0.00 | 122.56 8.12 0.00 | 119.89 8.26 0.00 |
| DUNKIRK___115KV_TB_200 55889 | 100.06 -9.78 0.00 | 96.42 -9.77 0.00 | 85.75 -7.56 0.00 | 84.17 -7.62 0.00 | 82.13 -8.32 0.00 | 83.32 -8.24 0.00 | 87.00 -9.88 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.21 -12.44 0.02 | 99.54 -13.70 0.02 | 95.69 -13.30 0.02 | 93.51 -13.00 0.02 | 96.48 -13.28 0.02 | 92.95 -12.32 0.01 | 96.12 -11.76 0.00 | 112.73 -11.29 0.00 | 126.52 -10.41 0.00 | 118.41 -8.91 0.00 | 111.83 -8.81 0.00 | 114.91 -6.30 0.00 | 109.49 -7.61 0.00 | 106.88 -7.55 0.00 | 104.26 -7.37 0.00 |
| DUNKIRK___1 23563 | 100.06 -9.78 0.00 | 96.42 -9.77 0.00 | 85.75 -7.56 0.00 | 84.17 -7.62 0.00 | 82.13 -8.32 0.00 | 83.32 -8.24 0.00 | 87.00 -9.88 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.21 -12.44 0.02 | 99.54 -13.70 0.02 | 95.69 -13.30 0.02 | 93.51 -13.00 0.02 | 96.48 -13.28 0.02 | 92.95 -12.32 0.01 | 96.12 -11.76 0.00 | 112.73 -11.29 0.00 | 126.52 -10.41 0.00 | 118.41 -8.91 0.00 | 111.83 -8.81 0.00 | 114.91 -6.30 0.00 | 109.49 -7.61 0.00 | 106.88 -7.55 0.00 | 104.26 -7.37 0.00 |
| DUNKIRK___2 23564 | 100.06 -9.78 0.00 | 96.42 -9.77 0.00 | 85.75 -7.56 0.00 | 84.17 -7.62 0.00 | 82.13 -8.32 0.00 | 83.32 -8.24 0.00 | 87.00 -9.88 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.21 -12.44 0.02 | 99.54 -13.70 0.02 | 95.69 -13.30 0.02 | 93.51 -13.00 0.02 | 96.48 -13.28 0.02 | 92.95 -12.32 0.01 | 96.12 -11.76 0.00 | 112.73 -11.29 0.00 | 126.52 -10.41 0.00 | 118.41 -8.91 0.00 | 111.83 -8.81 0.00 | 114.91 -6.30 0.00 | 109.49 -7.61 0.00 | 106.88 -7.55 0.00 | 104.26 -7.37 0.00 |
| DUNKIRK___3 23565 | 99.84 -9.99 0.00 | 96.21 -9.98 0.00 | 85.47 -7.84 0.00 | 83.99 -7.80 0.00 | 81.95 -8.50 0.00 | 83.14 -8.42 0.00 | 86.71 -10.17 0.00 | 88.17 -11.91 0.00 | 89.51 -12.67 0.00 | 90.90 -12.75 0.02 | 99.20 -14.04 0.02 | 95.36 -13.63 0.02 | 93.30 -13.21 0.02 | 96.26 -13.50 0.02 | 92.63 -12.63 0.01 | 95.69 -12.19 0.00 | 112.23 -11.78 0.00 | 125.84 -11.09 0.00 | 117.65 -9.68 0.00 | 111.11 -9.53 0.00 | 114.06 -7.15 0.00 | 108.78 -8.31 0.00 | 106.31 -8.12 0.00 | 103.70 -7.93 0.00 |
| DUNKIRK___4 23566 | 99.84 -9.99 0.00 | 96.21 -9.98 0.00 | 85.47 -7.84 0.00 | 83.99 -7.80 0.00 | 81.95 -8.50 0.00 | 83.14 -8.42 0.00 | 86.71 -10.17 0.00 | 88.17 -11.91 0.00 | 89.51 -12.67 0.00 | 90.90 -12.75 0.02 | 99.20 -14.04 0.02 | 95.36 -13.63 0.02 | 93.30 -13.21 0.02 | 96.26 -13.50 0.02 | 92.63 -12.63 0.01 | 95.69 -12.19 0.00 | 112.23 -11.78 0.00 | 125.84 -11.09 0.00 | 117.65 -9.68 0.00 | 111.11 -9.53 0.00 | 114.06 -7.15 0.00 | 108.78 -8.31 0.00 | 106.31 -8.12 0.00 | 103.70 -7.93 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 114.01 4.17 0.00 | 109.80 3.61 0.00 | 96.39 3.08 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.85 5.18 0.00 | 119.15 5.89 0.00 | 115.00 6.00 0.00 | 112.38 5.86 0.00 | 115.82 6.04 0.00 | 111.27 6.00 0.00 | 113.71 5.83 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.82 4.61 0.00 | 121.90 4.80 0.00 | 118.56 4.12 0.00 | 115.53 3.91 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 113.57 3.73 0.00 | 109.38 3.19 0.00 | 96.02 2.71 0.00 | 94.45 2.66 0.00 | 93.34 2.89 0.00 | 94.31 2.75 0.00 | 100.28 3.39 0.00 | 103.88 3.80 0.00 | 106.17 3.99 0.00 | 107.91 4.25 0.00 | 117.91 4.64 0.00 | 113.69 4.69 0.00 | 111.21 4.69 0.00 | 114.61 4.83 0.00 | 110.12 4.84 0.00 | 112.63 4.75 0.00 | 129.47 5.46 0.00 | 142.68 5.75 0.00 | 132.54 5.22 0.00 | 125.59 4.95 0.00 | 125.21 4.00 0.00 | 121.20 4.10 0.00 | 117.98 3.55 0.00 | 114.86 3.24 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 115.22 5.38 -0.01 | 110.44 4.25 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 94.86 3.30 0.00 | 100.57 3.68 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.81 5.55 0.00 | 114.78 5.78 0.00 | 112.17 5.65 0.00 | 115.49 5.71 0.00 | 111.06 5.79 0.00 | 113.49 5.61 0.00 | 129.84 5.83 0.00 | 142.95 6.02 0.00 | 132.93 5.60 0.00 | 125.95 5.31 0.00 | 125.21 4.00 0.00 | 122.25 5.15 0.00 | 119.36 4.92 0.00 | 116.31 4.69 0.00 |

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| E179THST_13_KV_LOAD 356214 | 115.77 5.93 -0.01 | 110.86 4.67 0.00 | 97.51 4.20 0.00 | 95.65 3.86 0.00 | 94.79 4.34 0.00 | 95.23 3.66 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.27 6.00 0.00 | 115.22 6.21 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.59 6.32 0.00 | 114.03 6.15 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.84 5.74 0.00 | 119.81 5.38 0.00 | 116.76 5.13 0.00 |
| EAST HAMPTON___GT 23717 | 120.65 10.77 -0.05 | 116.61 10.41 -0.01 | 102.65 9.33 -0.01 | 101.26 9.46 -0.01 | 99.86 9.41 -0.01 | 100.64 9.07 -0.01 | 107.11 10.17 -0.05 | 110.19 10.10 -0.01 | 112.62 10.43 -0.01 | 114.45 10.78 -0.01 | 125.05 11.78 -0.01 | 123.56 11.00 -3.56 | 116.37 9.69 -0.15 | 119.12 9.33 -0.02 | 114.44 9.15 -0.01 | 120.68 9.16 -3.64 | 160.42 9.68 -26.73 | 149.57 8.22 -4.42 | 140.93 7.77 -5.84 | 128.52 7.84 -0.04 | 129.75 7.87 -0.67 | 129.23 9.25 -2.88 | 122.22 7.79 0.00 | 121.01 9.38 -0.01 |
| EAST RIVER___6 23660 | 114.11 4.28 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.54 2.75 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.68 4.61 0.00 | 107.09 4.90 0.00 | 108.95 5.28 0.00 | 119.37 6.11 0.00 | 115.10 6.10 0.00 | 112.59 6.07 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.82 4.60 0.00 | 122.13 5.03 0.00 | 118.78 4.35 0.00 | 115.64 4.01 0.00 |
| EAST RIVER___7 23524 | 114.11 4.28 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.54 2.75 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.68 4.61 0.00 | 107.09 4.90 0.00 | 108.95 5.28 0.00 | 119.37 6.11 0.00 | 115.10 6.10 0.00 | 112.59 6.07 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.82 4.60 0.00 | 122.13 5.03 0.00 | 118.78 4.35 0.00 | 115.64 4.01 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 113.79 3.95 0.00 | 109.70 3.50 0.00 | 96.20 2.89 0.00 | 94.64 2.85 0.00 | 93.62 3.17 0.00 | 94.59 3.02 0.00 | 100.67 3.78 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.81 5.55 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.49 5.71 0.00 | 110.96 5.68 0.00 | 113.38 5.50 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 125.95 5.31 0.00 | 125.45 4.24 0.00 | 121.55 4.45 0.00 | 118.33 3.89 0.00 | 115.31 3.68 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 120.42 10.55 -0.05 | 116.50 10.30 -0.01 | 102.65 9.33 -0.01 | 101.17 9.37 -0.01 | 99.86 9.41 -0.01 | 100.55 8.98 -0.01 | 107.01 10.08 -0.05 | 110.09 10.01 -0.01 | 112.51 10.32 -0.01 | 114.35 10.68 -0.01 | 124.94 11.67 -0.01 | 123.46 10.90 -3.56 | 116.15 9.48 -0.15 | 118.91 9.11 -0.02 | 114.22 8.94 -0.01 | 120.47 8.95 -3.64 | 160.05 9.31 -26.73 | 149.29 7.94 -4.42 | 140.68 7.51 -5.84 | 128.28 7.60 -0.04 | 129.39 7.52 -0.67 | 129.00 9.02 -2.88 | 121.99 7.55 0.00 | 120.79 9.16 -0.01 |
| EAST_POINT___SOLAR 323840 | 114.66 4.83 0.00 | 110.44 4.25 0.00 | 96.85 3.54 0.00 | 94.91 3.12 0.00 | 94.42 3.98 0.00 | 95.87 4.30 0.00 | 101.92 5.03 0.00 | 105.08 5.00 0.00 | 106.99 4.80 0.00 | 107.50 3.84 0.00 | 116.99 3.73 0.00 | 112.27 3.27 0.00 | 109.71 3.19 0.00 | 113.40 3.62 0.00 | 108.96 3.68 0.00 | 112.74 4.86 0.00 | 131.83 7.82 0.00 | 145.42 8.49 0.00 | 135.09 7.77 0.00 | 127.39 6.75 0.00 | 127.99 6.78 0.00 | 123.18 6.09 0.00 | 119.59 5.15 0.00 | 116.31 4.69 0.00 |
| EAST_PULASKI___ESR 323781 | 107.19 -2.64 0.00 | 103.64 -2.55 0.00 | 90.88 -2.43 0.00 | 89.40 -2.39 0.00 | 88.01 -2.44 0.00 | 89.28 -2.29 0.00 | 94.18 -2.71 0.00 | 97.27 -2.80 0.00 | 99.32 -2.86 0.00 | 100.76 -2.90 0.00 | 110.32 -2.95 0.00 | 105.95 -3.05 0.00 | 103.54 -2.98 0.00 | 106.82 -2.96 0.00 | 102.44 -2.84 0.00 | 105.07 -2.81 0.00 | 121.17 -2.85 0.00 | 134.05 -2.88 0.00 | 124.52 -2.80 0.00 | 117.87 -2.77 0.00 | 118.79 -2.42 0.00 | 114.63 -2.46 0.00 | 112.03 -2.41 0.00 | 109.06 -2.56 0.00 |
| EAST_RIVER___1 323558 | 114.23 4.40 0.00 | 109.91 3.71 0.00 | 96.38 3.07 0.00 | 94.73 2.94 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.37 6.11 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.82 4.60 0.00 | 122.13 5.03 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| EAST_RIVER___2 323559 | 114.11 4.28 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.54 2.75 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 100.77 3.88 0.00 | 104.68 4.61 0.00 | 107.09 4.90 0.00 | 108.95 5.28 0.00 | 119.37 6.11 0.00 | 115.10 6.10 0.00 | 112.59 6.07 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.82 4.60 0.00 | 122.13 5.03 0.00 | 118.78 4.35 0.00 | 115.64 4.01 0.00 |
| EAST___DELAWARE_HYD 23607 | 114.11 4.28 0.00 | 109.91 3.71 0.00 | 96.38 3.07 0.00 | 94.91 3.12 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.77 3.88 0.00 | 104.08 4.01 0.00 | 106.48 4.29 0.00 | 108.12 4.45 0.00 | 118.02 4.76 0.00 | 113.58 4.58 0.00 | 110.99 4.47 0.00 | 114.39 4.61 0.00 | 110.22 4.95 0.00 | 112.95 5.07 0.00 | 130.21 6.20 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.19 5.55 0.00 | 126.06 4.85 0.00 | 122.02 4.92 0.00 | 118.67 4.24 0.00 | 115.30 3.68 0.00 |
| EIGHT_POINT___WT_PWR 323820 | 101.59 -8.24 0.00 | 98.02 -8.17 0.00 | 86.41 -6.90 0.00 | 84.91 -6.89 0.00 | 83.03 -7.41 0.00 | 83.97 -7.60 0.00 | 87.78 -9.11 0.00 | 89.66 -10.41 0.00 | 90.64 -11.55 0.00 | 91.27 -12.34 0.05 | 99.39 -13.82 0.05 | 95.11 -13.85 0.05 | 92.94 -13.53 0.05 | 96.11 -13.62 0.05 | 92.82 -12.42 0.03 | 96.34 -11.54 0.00 | 113.22 -10.79 0.00 | 127.34 -9.59 0.00 | 119.43 -7.89 0.00 | 113.64 -7.00 0.00 | 116.12 -5.09 0.00 | 111.00 -6.09 0.00 | 108.48 -5.96 0.00 | 105.82 -5.81 0.00 |
| ELBRIDGE_115KV_TB2 80188 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 94.08 -2.81 0.00 | 97.17 -2.90 0.00 | 99.12 -3.07 0.00 | 100.56 -3.11 -0.01 | 109.76 -3.51 -0.01 | 105.52 -3.49 -0.01 | 103.12 -3.41 -0.01 | 106.38 -3.40 -0.01 | 102.22 -3.05 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.19 -2.74 0.00 | 124.78 -2.55 0.00 | 117.98 -2.65 0.00 | 118.91 -2.30 0.00 | 114.41 -2.69 0.00 | 111.69 -2.75 0.00 | 108.72 -2.90 0.00 |
| ELEC_TRO_TEK 24086 | 116.09 6.26 0.00 | 111.82 5.63 0.00 | 98.16 4.85 0.00 | 96.56 4.77 0.00 | 95.42 4.97 0.00 | 96.51 4.94 0.00 | 102.60 5.72 0.00 | 106.38 6.30 0.00 | 108.83 6.64 0.00 | 110.71 7.05 0.00 | 120.85 7.59 0.00 | 119.87 7.30 -3.56 | 113.81 7.14 -0.16 | 117.38 7.57 -0.02 | 112.85 7.58 0.00 | 118.75 7.23 -3.64 | 131.83 7.81 0.00 | 144.05 7.12 0.00 | 134.07 6.75 0.00 | 127.88 7.24 0.00 | 127.15 5.94 0.00 | 123.77 6.67 0.00 | 120.04 5.61 0.00 | 117.65 6.03 0.00 |
| ELLENBURG_WT_PWR 323604 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.45 1.65 0.00 | 92.08 1.63 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 104.91 1.25 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.80 1.28 0.00 | 110.99 1.21 0.00 | 105.91 0.64 0.00 | 108.42 0.54 0.00 | 123.89 -0.12 0.00 | 136.25 -0.68 0.00 | 126.30 -1.02 0.00 | 120.04 -0.60 0.00 | 120.97 -0.24 0.00 | 117.33 0.23 0.00 | 115.24 0.81 0.00 | 112.63 1.00 0.00 |

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| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 98.74 -11.09 0.00 | 95.25 -10.94 0.00 | 84.73 -8.58 0.00 | 83.16 -8.63 0.00 | 81.13 -9.32 0.00 | 82.41 -9.16 0.00 | 85.45 -11.43 0.00 | 86.86 -13.21 0.00 | 88.08 -14.10 0.00 | 89.76 -13.89 0.02 | 97.28 -15.97 0.02 | 93.51 -15.48 0.02 | 91.49 -15.02 0.02 | 94.40 -15.37 0.02 | 91.47 -13.79 0.01 | 94.40 -13.49 0.00 | 110.12 -13.89 0.00 | 123.10 -13.83 0.00 | 115.10 -12.22 0.00 | 108.58 -12.06 0.00 | 111.76 -9.45 0.00 | 107.03 -10.07 0.00 | 104.94 -9.50 0.00 | 102.14 -9.49 0.00 |
| EMPIRE_CC_1 323656 | 113.12 3.29 0.00 | 110.33 4.14 0.00 | 96.85 3.54 0.00 | 95.19 3.40 0.00 | 93.97 3.52 0.00 | 95.13 3.57 0.00 | 100.66 3.77 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.02 4.35 0.00 | 118.13 4.87 0.00 | 113.69 4.68 0.00 | 111.20 4.68 0.00 | 114.61 4.82 0.00 | 109.80 4.52 0.00 | 112.31 4.42 0.00 | 129.22 5.21 0.00 | 142.41 5.48 0.00 | 132.55 5.22 0.00 | 125.47 4.83 0.00 | 125.57 4.36 0.00 | 121.43 4.34 0.00 | 118.67 4.24 0.00 | 115.97 4.35 0.00 |
| EMPIRE_CC_2 323658 | 113.12 3.29 0.00 | 110.33 4.14 0.00 | 96.85 3.54 0.00 | 95.19 3.40 0.00 | 93.97 3.52 0.00 | 95.13 3.57 0.00 | 100.66 3.77 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.02 4.35 0.00 | 118.13 4.87 0.00 | 113.69 4.68 0.00 | 111.20 4.68 0.00 | 114.61 4.82 0.00 | 109.80 4.52 0.00 | 112.31 4.42 0.00 | 129.22 5.21 0.00 | 142.41 5.48 0.00 | 132.55 5.22 0.00 | 125.47 4.83 0.00 | 125.57 4.36 0.00 | 121.43 4.34 0.00 | 118.67 4.24 0.00 | 115.97 4.35 0.00 |
| ENORWICH_115KV_TB1 80156 | 115.98 6.15 0.00 | 112.46 6.27 0.00 | 98.16 4.85 0.00 | 97.02 5.23 0.00 | 94.88 4.43 0.00 | 96.42 4.85 0.00 | 102.02 5.14 0.00 | 105.48 5.40 0.00 | 107.81 5.62 0.00 | 108.88 5.18 -0.03 | 119.52 6.23 -0.03 | 114.16 5.12 -0.03 | 111.45 4.90 -0.03 | 114.97 5.16 -0.03 | 110.77 5.47 -0.02 | 114.46 6.58 0.00 | 133.31 9.30 0.00 | 148.29 11.37 0.00 | 137.38 10.06 0.00 | 129.45 8.81 0.00 | 130.79 9.58 0.00 | 125.06 7.96 0.00 | 121.53 7.09 0.00 | 118.21 6.59 0.00 |
| ERIE_ST__34_KV_TB1-2 80199 | 99.95 -9.88 0.00 | 96.32 -9.88 0.00 | 85.66 -7.65 0.00 | 84.08 -7.71 0.00 | 82.04 -8.41 0.00 | 83.23 -8.33 0.00 | 86.62 -10.27 0.00 | 87.97 -12.11 0.00 | 89.21 -12.98 0.00 | 91.00 -12.65 0.02 | 99.99 -13.25 0.02 | 96.23 -12.75 0.02 | 94.15 -12.36 0.02 | 97.14 -12.62 0.02 | 92.53 -12.74 0.01 | 95.58 -12.30 0.00 | 111.74 -12.28 0.00 | 125.02 -11.91 0.00 | 116.88 -10.44 0.00 | 110.26 -10.37 0.00 | 113.45 -7.76 0.00 | 108.43 -8.67 0.00 | 106.08 -8.35 0.00 | 103.36 -8.26 0.00 |
| ERIE_WT_PWR 323693 | 99.40 -10.44 0.00 | 95.79 -10.40 0.00 | 85.19 -8.12 0.00 | 83.62 -8.17 0.00 | 81.77 -8.68 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.26 -12.81 0.00 | 88.50 -13.69 0.00 | 90.07 -13.58 0.02 | 97.95 -15.29 0.02 | 94.16 -14.82 0.02 | 92.23 -14.27 0.02 | 95.17 -14.60 0.02 | 91.68 -13.58 0.01 | 94.82 -13.06 0.00 | 110.50 -13.51 0.00 | 123.65 -13.28 0.00 | 115.61 -11.71 0.00 | 109.78 -10.86 0.00 | 112.48 -8.73 0.00 | 107.38 -9.72 0.00 | 105.39 -9.04 0.00 | 102.69 -8.93 0.00 |
| ESPRGFLD_115KV_TB1 80157 | 110.27 0.44 0.00 | 106.51 0.32 0.00 | 93.31 0.00 0.00 | 91.79 0.00 0.00 | 90.63 0.18 0.00 | 92.02 0.46 0.00 | 97.76 0.87 0.00 | 101.08 1.00 0.00 | 103.21 1.02 0.00 | 104.28 0.62 0.00 | 113.83 0.57 0.00 | 109.22 0.22 0.00 | 106.73 0.21 0.00 | 110.22 0.44 0.00 | 105.90 0.63 0.00 | 109.07 1.19 0.00 | 126.62 2.60 0.00 | 139.94 3.01 0.00 | 130.00 2.67 0.00 | 122.69 2.05 0.00 | 123.15 1.94 0.00 | 118.50 1.41 0.00 | 115.12 0.69 0.00 | 111.96 0.33 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 109.50 -0.33 0.00 | 105.87 -0.32 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 90.00 -0.45 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.57 -0.50 0.00 | 101.57 -0.61 0.00 | 103.02 -0.73 -0.08 | 112.55 -0.79 -0.08 | 107.99 -1.09 -0.08 | 105.53 -1.07 -0.08 | 108.87 -0.99 -0.08 | 104.58 -0.74 -0.04 | 107.56 -0.32 0.00 | 124.63 0.62 0.00 | 138.30 1.37 0.00 | 128.60 1.27 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 117.57 0.47 0.00 | 114.66 0.23 0.00 | 111.51 -0.11 0.00 |
| ETNA____115KV_TB2 80207 | 109.50 -0.33 0.00 | 105.87 -0.32 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 90.00 -0.45 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.57 -0.50 0.00 | 101.57 -0.61 0.00 | 103.02 -0.73 -0.08 | 112.55 -0.79 -0.08 | 107.99 -1.09 -0.08 | 105.53 -1.07 -0.08 | 108.87 -0.99 -0.08 | 104.58 -0.74 -0.04 | 107.56 -0.32 0.00 | 124.63 0.62 0.00 | 138.30 1.37 0.00 | 128.60 1.27 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 117.57 0.47 0.00 | 114.66 0.23 0.00 | 111.51 -0.11 0.00 |
| EUCLID____115KV_TB2 356179 | 106.43 -3.40 0.00 | 102.79 -3.40 0.00 | 90.32 -2.99 0.00 | 88.85 -2.94 0.00 | 87.46 -2.98 0.00 | 88.63 -2.93 0.00 | 93.69 -3.20 0.00 | 96.67 -3.40 0.00 | 98.71 -3.47 0.00 | 100.14 -3.52 0.00 | 109.30 -3.96 0.00 | 105.08 -3.92 0.00 | 102.69 -3.83 0.00 | 105.94 -3.84 0.00 | 101.80 -3.47 0.00 | 104.43 -3.45 0.00 | 120.54 -3.47 0.00 | 133.37 -3.56 0.00 | 124.01 -3.31 0.00 | 117.26 -3.38 0.00 | 118.18 -3.03 0.00 | 113.82 -3.28 0.00 | 111.12 -3.32 0.00 | 108.16 -3.46 0.00 |
| E_CANADA_CAP_HY 24051 | 111.15 1.32 0.00 | 107.15 0.95 0.00 | 93.97 0.66 0.00 | 92.16 0.37 0.00 | 91.54 1.09 0.00 | 92.94 1.38 0.00 | 98.72 1.84 0.00 | 101.88 1.80 0.00 | 103.82 1.63 0.00 | 104.70 1.04 0.00 | 113.95 0.68 0.00 | 109.44 0.44 0.00 | 106.95 0.43 0.00 | 110.56 0.77 0.00 | 106.33 1.05 0.00 | 109.60 1.72 0.00 | 127.73 3.72 0.00 | 140.90 3.97 0.00 | 130.88 3.56 0.00 | 123.42 2.78 0.00 | 124.00 2.79 0.00 | 119.32 2.22 0.00 | 115.92 1.48 0.00 | 112.86 1.23 0.00 |
| E_CANADA_MHWK_HY 24050 | 118.40 8.57 0.00 | 114.58 8.39 0.00 | 100.78 7.47 0.00 | 99.22 7.43 0.00 | 97.69 7.24 0.00 | 98.89 7.33 0.00 | 104.54 7.65 0.00 | 107.89 7.81 0.00 | 110.16 7.98 0.00 | 111.75 8.09 0.00 | 122.10 8.84 0.00 | 117.51 8.51 0.00 | 114.72 8.20 0.00 | 118.24 8.45 0.00 | 113.17 7.90 0.00 | 115.65 7.77 0.00 | 132.82 8.81 0.00 | 146.65 9.72 0.00 | 136.23 8.91 0.00 | 128.85 8.21 0.00 | 129.46 8.25 0.00 | 125.29 8.19 0.00 | 122.56 8.13 0.00 | 119.77 8.14 0.00 |
| E_FISHKILL___LBMP 23776 | 113.46 3.62 0.00 | 109.48 3.29 0.00 | 96.11 2.80 0.00 | 94.45 2.66 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 100.38 3.49 0.00 | 103.98 3.90 0.00 | 106.37 4.19 0.00 | 108.12 4.46 0.00 | 118.36 5.10 0.00 | 114.13 5.12 0.00 | 111.53 5.01 0.00 | 114.94 5.16 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.47 5.46 0.00 | 142.41 5.48 0.00 | 132.29 4.97 0.00 | 125.34 4.70 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.98 3.55 0.00 | 114.97 3.35 0.00 |
| FALCON___SEABRD_CC1 323796 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 96.21 2.90 0.00 | 94.82 3.02 0.00 | 93.34 2.89 0.00 | 94.41 2.84 0.00 | 99.79 2.90 0.00 | 103.07 3.00 0.00 | 105.04 2.86 0.00 | 106.35 2.69 0.00 | 116.32 3.06 0.00 | 112.05 3.05 0.00 | 109.19 2.66 0.00 | 112.31 2.53 0.00 | 107.17 1.90 0.00 | 109.82 1.94 0.00 | 125.51 1.49 0.00 | 138.16 1.23 0.00 | 127.96 0.64 0.00 | 121.49 0.85 0.00 | 122.55 1.34 0.00 | 118.86 1.76 0.00 | 116.72 2.29 0.00 | 114.08 2.45 0.00 |
| FALCON___SEABRD_CC2 323797 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 96.21 2.90 0.00 | 94.82 3.02 0.00 | 93.34 2.89 0.00 | 94.41 2.84 0.00 | 99.79 2.90 0.00 | 103.07 3.00 0.00 | 105.04 2.86 0.00 | 106.35 2.69 0.00 | 116.32 3.06 0.00 | 112.05 3.05 0.00 | 109.19 2.66 0.00 | 112.31 2.53 0.00 | 107.17 1.90 0.00 | 109.82 1.94 0.00 | 125.51 1.49 0.00 | 138.16 1.23 0.00 | 127.96 0.64 0.00 | 121.49 0.85 0.00 | 122.55 1.34 0.00 | 118.86 1.76 0.00 | 116.72 2.29 0.00 | 114.08 2.45 0.00 |

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| FAR ROCKAWAY___4 23548 | 117.96 8.13 0.00 | 113.52 7.33 0.00 | 99.65 6.35 0.00 | 98.03 6.24 0.00 | 96.87 6.42 0.00 | 97.88 6.32 0.00 | 104.15 7.27 0.00 | 107.98 7.91 0.00 | 110.46 8.28 0.00 | 112.27 8.60 0.00 | 122.78 9.51 0.00 | 121.61 9.05 -3.56 | 115.52 8.84 -0.16 | 119.14 9.33 -0.02 | 114.44 9.16 0.00 | 120.37 8.85 -3.64 | 134.06 10.05 0.00 | 146.66 9.72 0.00 | 136.37 9.04 0.00 | 130.05 9.41 0.00 | 129.34 8.12 0.00 | 125.89 8.78 0.00 | 121.87 7.44 0.00 | 119.55 7.93 0.00 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.38 6.11 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.82 4.61 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.89 3.44 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.94 4.73 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.87 4.24 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.11 6.10 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.46 6.45 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.43 5.79 0.00 | 125.82 4.61 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| FARRAGUT___LBMP 323566 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.39 3.08 0.00 | 94.73 2.94 0.00 | 93.80 3.35 0.00 | 94.68 3.11 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.36 6.44 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| FENNER___WINDPWR 24204 | 110.93 1.10 0.00 | 107.25 1.06 0.00 | 94.05 0.74 0.00 | 92.71 0.92 0.00 | 91.17 0.72 0.00 | 92.48 0.92 0.00 | 97.86 0.97 0.00 | 101.18 1.10 0.00 | 103.31 1.13 0.00 | 104.71 1.04 -0.01 | 114.53 1.25 -0.01 | 109.89 0.87 -0.01 | 107.38 0.85 -0.01 | 110.78 0.99 -0.01 | 106.33 1.05 -0.01 | 109.18 1.30 0.00 | 125.88 1.86 0.00 | 139.25 2.33 0.00 | 129.35 2.03 0.00 | 122.33 1.69 0.00 | 123.14 1.93 0.00 | 118.62 1.52 0.00 | 115.70 1.26 0.00 | 112.74 1.12 0.00 |
| FIBERTEK___ENERGY 23856 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| FITZPATRICK___ 23598 | 105.22 -4.61 0.00 | 101.63 -4.56 0.00 | 89.30 -4.01 0.00 | 87.85 -3.94 0.00 | 86.56 -3.89 0.00 | 87.63 -3.93 0.00 | 92.63 -4.26 0.00 | 95.57 -4.50 0.00 | 97.59 -4.60 0.00 | 99.00 -4.66 0.00 | 107.94 -5.32 0.00 | 103.88 -5.12 0.00 | 101.52 -5.00 0.00 | 104.73 -5.05 0.00 | 100.54 -4.74 0.00 | 103.14 -4.74 0.00 | 118.81 -5.20 0.00 | 131.45 -5.48 0.00 | 122.23 -5.10 0.00 | 115.69 -4.95 0.00 | 116.48 -4.73 0.00 | 112.29 -4.81 0.00 | 109.63 -4.80 0.00 | 106.83 -4.80 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 114.99 5.16 0.00 | 110.76 4.57 0.00 | 97.14 3.83 0.00 | 95.55 3.76 0.00 | 94.52 4.07 0.00 | 95.50 3.94 0.00 | 101.54 4.65 0.00 | 104.98 4.90 0.00 | 107.40 5.21 0.00 | 109.26 5.60 0.00 | 119.38 6.12 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.48 6.21 0.00 | 114.14 6.26 0.00 | 131.21 7.19 0.00 | 144.46 7.53 0.00 | 134.20 6.88 0.00 | 127.03 6.39 0.00 | 126.66 5.45 0.00 | 122.60 5.50 0.00 | 119.47 5.04 0.00 | 116.20 4.58 0.00 |
| FORT ORANGE___ 23900 | 113.24 3.41 0.00 | 109.69 3.50 0.00 | 96.38 3.07 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.68 3.11 0.00 | 99.89 3.01 0.00 | 103.07 3.00 0.00 | 105.15 2.97 0.00 | 106.88 3.22 0.00 | 116.89 3.62 0.00 | 112.49 3.49 0.00 | 110.03 3.51 0.00 | 113.40 3.62 0.00 | 108.33 3.05 0.00 | 110.90 3.02 0.00 | 127.73 3.72 0.00 | 140.76 3.83 0.00 | 131.02 3.69 0.00 | 124.01 3.37 0.00 | 124.24 3.03 0.00 | 120.03 2.93 0.00 | 117.64 3.20 0.00 | 115.30 3.68 0.00 |
| FORT_DRUM_COGEN 23780 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.24 0.93 0.00 | 92.62 0.83 0.00 | 90.90 0.45 0.00 | 92.30 0.73 0.00 | 97.57 0.68 0.00 | 100.88 0.80 0.00 | 103.10 0.92 0.00 | 104.28 0.62 0.00 | 114.62 1.36 0.00 | 109.77 0.76 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.69 0.42 0.00 | 108.96 1.08 0.00 | 125.38 1.36 0.00 | 139.12 2.19 0.00 | 128.85 1.53 0.00 | 122.21 1.57 0.00 | 123.39 2.18 0.00 | 118.97 1.87 0.00 | 116.50 2.06 0.00 | 113.41 1.79 0.00 |
| FOX_HILLS___ESR 323835 | 110.43 4.72 4.13 | 88.86 3.72 21.05 | 88.91 3.27 7.67 | 88.72 3.03 6.10 | 89.26 3.44 4.63 | 89.44 3.11 5.24 | 100.67 3.78 0.00 | 104.48 4.40 0.00 | 106.89 4.70 0.00 | 108.85 5.18 0.00 | 98.43 5.78 20.61 | 98.30 5.89 16.59 | 98.39 5.86 13.99 | 98.30 5.93 17.41 | 98.91 5.90 12.26 | 98.29 5.72 15.31 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.57 4.36 0.00 | 122.13 5.04 0.00 | 118.78 4.35 0.00 | 98.74 4.13 17.02 |
| FPL_FAR_ROCK_GT1 24212 | 117.97 8.13 -0.01 | 113.52 7.32 -0.01 | 99.67 6.35 -0.01 | 98.04 6.24 -0.01 | 96.79 6.33 -0.01 | 97.89 6.31 -0.01 | 104.17 7.27 -0.01 | 107.99 7.90 -0.01 | 110.47 8.27 -0.01 | 112.27 8.60 -0.01 | 122.79 9.52 -0.01 | 121.61 9.04 -3.56 | 115.52 8.84 -0.16 | 119.13 9.33 -0.02 | 114.55 9.27 -0.01 | 120.37 8.85 -3.64 | 134.19 10.17 0.00 | 146.66 9.72 0.00 | 136.37 9.04 0.00 | 129.45 8.80 0.00 | 129.46 8.25 0.00 | 125.89 8.79 0.00 | 122.10 7.67 0.00 | 119.56 7.93 -0.01 |
| FPL_FAR_ROCK_GT2 23815 | 117.97 8.13 -0.01 | 113.52 7.32 -0.01 | 99.67 6.35 -0.01 | 98.04 6.24 -0.01 | 96.79 6.33 -0.01 | 97.89 6.31 -0.01 | 104.17 7.27 -0.01 | 107.99 7.90 -0.01 | 110.47 8.27 -0.01 | 112.27 8.60 -0.01 | 122.79 9.52 -0.01 | 121.61 9.04 -3.56 | 115.52 8.84 -0.16 | 119.13 9.33 -0.02 | 114.55 9.27 -0.01 | 120.37 8.85 -3.64 | 134.19 10.17 0.00 | 146.66 9.72 0.00 | 136.37 9.04 0.00 | 129.45 8.80 0.00 | 129.46 8.25 0.00 | 125.89 8.79 0.00 | 122.10 7.67 0.00 | 119.56 7.93 -0.01 |
| FRANKLIN_FALL_HYD 24054 | 113.13 3.29 0.00 | 109.27 3.08 0.00 | 96.39 3.08 0.00 | 95.00 3.21 0.00 | 93.52 3.08 0.00 | 94.59 3.02 0.00 | 99.79 2.91 0.00 | 103.08 3.00 0.00 | 105.15 2.96 0.00 | 106.46 2.80 0.00 | 116.66 3.40 0.00 | 112.38 3.38 0.00 | 109.40 2.88 0.00 | 112.31 2.52 0.00 | 107.06 1.79 0.00 | 109.71 1.83 0.00 | 125.63 1.61 0.00 | 138.44 1.51 0.00 | 128.21 0.89 0.00 | 121.72 1.09 0.00 | 122.91 1.70 0.00 | 119.21 2.11 0.00 | 116.95 2.52 0.00 | 114.30 2.68 0.00 |

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| FREEPORT_EQUS_GT1 23764 | 116.98 7.13 -0.01 | 112.68 6.48 -0.01 | 98.92 5.60 -0.01 | 97.21 5.41 -0.01 | 96.07 5.61 -0.01 | 97.16 5.59 -0.01 | 103.39 6.49 -0.01 | 107.19 7.11 -0.01 | 109.65 7.46 -0.01 | 111.45 7.78 -0.01 | 121.65 8.38 -0.01 | 120.63 8.07 -3.56 | 114.56 7.88 -0.16 | 118.14 8.34 -0.02 | 113.60 8.31 -0.01 | 119.50 7.98 -3.64 | 132.95 8.93 0.00 | 145.01 8.08 0.00 | 134.96 7.64 0.00 | 128.12 7.48 0.00 | 128.00 6.78 0.00 | 124.71 7.61 0.00 | 120.95 6.52 0.00 | 118.56 6.92 -0.01 |
| FREEPORT___CT2 23818 | 116.98 7.13 -0.01 | 112.68 6.48 -0.01 | 98.92 5.60 -0.01 | 97.21 5.41 -0.01 | 96.07 5.61 -0.01 | 97.16 5.59 -0.01 | 103.39 6.49 -0.01 | 107.19 7.11 -0.01 | 109.65 7.46 -0.01 | 111.45 7.78 -0.01 | 121.65 8.38 -0.01 | 120.63 8.07 -3.56 | 114.56 7.88 -0.16 | 118.14 8.34 -0.02 | 113.60 8.31 -0.01 | 119.50 7.98 -3.64 | 132.95 8.93 0.00 | 145.01 8.08 0.00 | 134.96 7.64 0.00 | 128.12 7.48 0.00 | 128.00 6.78 0.00 | 124.71 7.61 0.00 | 120.95 6.52 0.00 | 118.56 6.92 -0.01 |
| FRESHKLS_33_KV_LOAD 356253 | 110.32 4.61 4.13 | 88.86 3.72 21.05 | 88.82 3.17 7.67 | 88.81 3.12 6.10 | 89.44 3.62 4.63 | 89.35 3.02 5.24 | 100.57 3.68 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.74 5.08 0.00 | 98.54 5.89 20.61 | 98.19 5.78 16.59 | 98.18 5.65 13.99 | 98.30 5.93 17.41 | 99.12 6.11 12.26 | 98.29 5.72 15.31 | 130.09 6.08 0.00 | 143.36 6.44 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.45 4.24 0.00 | 122.13 5.04 0.00 | 118.78 4.35 0.00 | 98.85 4.24 17.02 |
| FULTON COGEN____ 23766 | 106.10 -3.73 0.00 | 102.58 -3.61 0.00 | 90.04 -3.27 0.00 | 88.58 -3.21 0.00 | 87.28 -3.17 0.00 | 88.36 -3.20 0.00 | 93.40 -3.49 0.00 | 96.47 -3.60 0.00 | 98.51 -3.68 0.00 | 99.93 -3.73 0.00 | 109.18 -4.08 0.00 | 104.86 -4.14 0.00 | 102.58 -3.94 0.00 | 105.83 -3.95 0.00 | 101.59 -3.68 0.00 | 104.32 -3.56 0.00 | 120.29 -3.72 0.00 | 133.10 -3.83 0.00 | 123.76 -3.57 0.00 | 117.02 -3.62 0.00 | 117.94 -3.27 0.00 | 113.47 -3.63 0.00 | 110.89 -3.55 0.00 | 107.94 -3.68 0.00 |
| FULTON___LFGE 323630 | 114.34 4.50 0.00 | 110.23 4.03 0.00 | 96.66 3.35 0.00 | 94.82 3.02 0.00 | 94.25 3.80 0.00 | 95.59 4.02 0.00 | 101.54 4.65 0.00 | 104.68 4.61 0.00 | 106.68 4.49 0.00 | 107.50 3.84 0.00 | 116.99 3.73 0.00 | 112.39 3.38 0.00 | 109.83 3.31 0.00 | 113.52 3.73 0.00 | 109.17 3.90 0.00 | 112.74 4.86 0.00 | 131.08 7.07 0.00 | 144.59 7.66 0.00 | 134.32 7.00 0.00 | 126.79 6.15 0.00 | 127.39 6.18 0.00 | 122.60 5.50 0.00 | 119.24 4.81 0.00 | 116.09 4.47 0.00 |
| G.F.CEMENT___DRP 24184 | 118.51 8.68 0.00 | 114.37 8.18 0.00 | 100.49 7.18 0.00 | 98.49 6.70 0.00 | 97.78 7.33 0.00 | 99.26 7.69 0.00 | 105.22 8.33 0.00 | 108.38 8.31 0.00 | 110.87 8.69 0.00 | 112.79 9.12 0.00 | 123.12 9.85 0.00 | 118.60 9.59 0.00 | 116.11 9.59 0.00 | 119.44 9.66 0.00 | 114.22 8.95 0.00 | 116.83 8.95 0.00 | 135.18 11.16 0.00 | 148.84 11.91 0.00 | 138.27 10.95 0.00 | 130.65 10.01 0.00 | 131.15 9.94 0.00 | 126.70 9.60 0.00 | 123.48 9.04 0.00 | 120.44 8.82 0.00 |
| GARDENVILLE___LBMP 24039 | 98.96 -10.87 0.00 | 95.47 -10.73 0.00 | 84.91 -8.40 0.00 | 83.35 -8.44 0.00 | 81.22 -9.23 0.00 | 82.50 -9.06 0.00 | 85.65 -11.24 0.00 | 87.06 -13.01 0.00 | 88.29 -13.90 0.00 | 89.86 -13.79 0.02 | 97.62 -15.63 0.02 | 93.84 -15.15 0.02 | 91.91 -14.59 0.02 | 94.84 -14.93 0.02 | 91.58 -13.69 0.01 | 94.61 -13.27 0.00 | 110.37 -13.64 0.00 | 123.51 -13.42 0.00 | 115.35 -11.97 0.00 | 108.94 -11.70 0.00 | 112.12 -9.09 0.00 | 107.26 -9.84 0.00 | 105.17 -9.27 0.00 | 102.47 -9.15 0.00 |
| GARDNVLA_35_KV_LD 355827 | 99.62 -10.21 0.00 | 96.10 -10.09 0.00 | 85.38 -7.93 0.00 | 83.81 -7.99 0.00 | 81.68 -8.77 0.00 | 82.96 -8.61 0.00 | 86.13 -10.75 0.00 | 87.57 -12.51 0.00 | 88.80 -13.39 0.00 | 90.48 -13.17 0.02 | 98.52 -14.72 0.02 | 94.71 -14.28 0.02 | 92.66 -13.85 0.02 | 95.60 -14.16 0.02 | 92.21 -13.05 0.01 | 95.26 -12.62 0.00 | 111.12 -12.90 0.00 | 124.33 -12.60 0.00 | 116.25 -11.08 0.00 | 109.78 -10.86 0.00 | 112.97 -8.24 0.00 | 108.08 -9.02 0.00 | 105.97 -8.47 0.00 | 103.14 -8.48 0.00 |
| GELCKHM___115KV_LOAD 80723 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 94.08 -2.81 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.75 -3.51 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.22 -3.05 0.00 | 104.97 -2.91 0.00 | 121.04 -2.98 0.00 | 134.05 -2.88 0.00 | 124.65 -2.67 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.61 -3.01 0.00 |
| GENERAL___MILLS 23808 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.53 -8.26 0.00 | 81.50 -8.95 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.36 -12.71 0.00 | 88.49 -13.69 0.00 | 90.17 -13.48 0.02 | 98.18 -15.06 0.02 | 94.38 -14.61 0.02 | 92.34 -14.17 0.02 | 95.27 -14.49 0.02 | 91.89 -13.37 0.01 | 94.83 -13.05 0.00 | 110.74 -13.27 0.00 | 123.78 -13.15 0.00 | 115.74 -11.59 0.00 | 109.30 -11.34 0.00 | 112.48 -8.73 0.00 | 107.73 -9.37 0.00 | 105.62 -8.81 0.00 | 102.81 -8.82 0.00 |
| GE_PLASTICS___DRP 24183 | 112.69 2.86 0.00 | 109.27 3.08 0.00 | 95.92 2.61 0.00 | 94.27 2.48 0.00 | 93.07 2.62 0.00 | 94.22 2.66 0.00 | 99.50 2.62 0.00 | 102.68 2.60 0.00 | 104.84 2.66 0.00 | 106.57 2.90 0.00 | 116.55 3.28 0.00 | 112.16 3.16 0.00 | 109.72 3.20 0.00 | 113.08 3.29 0.00 | 108.11 2.84 0.00 | 110.69 2.80 0.00 | 127.24 3.22 0.00 | 140.22 3.29 0.00 | 130.51 3.18 0.00 | 123.65 3.02 0.00 | 123.88 2.67 0.00 | 119.67 2.58 0.00 | 117.18 2.75 0.00 | 114.75 3.13 0.00 |
| GILBOA___1 23756 | 111.91 2.08 0.00 | 108.52 2.33 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.16 1.71 0.00 | 93.30 1.74 0.00 | 98.82 1.94 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.39 0.00 | 115.98 2.71 0.00 | 111.73 2.73 0.00 | 109.19 2.66 0.00 | 112.53 2.75 0.00 | 108.01 2.73 0.00 | 110.36 2.48 0.00 | 126.99 2.97 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.29 2.65 0.00 | 123.51 2.30 0.00 | 119.32 2.22 0.00 | 116.50 2.06 0.00 | 113.74 2.12 0.00 |
| GILBOA___2 23757 | 111.91 2.08 0.00 | 108.52 2.33 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.16 1.71 0.00 | 93.30 1.74 0.00 | 98.82 1.94 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.39 0.00 | 115.98 2.71 0.00 | 111.73 2.73 0.00 | 109.19 2.66 0.00 | 112.53 2.75 0.00 | 108.01 2.73 0.00 | 110.36 2.48 0.00 | 126.99 2.97 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.29 2.65 0.00 | 123.51 2.30 0.00 | 119.32 2.22 0.00 | 116.50 2.06 0.00 | 113.74 2.12 0.00 |
| GILBOA___3 23758 | 111.91 2.08 0.00 | 108.52 2.33 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.16 1.71 0.00 | 93.30 1.74 0.00 | 98.82 1.94 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.39 0.00 | 115.98 2.71 0.00 | 111.73 2.73 0.00 | 109.19 2.66 0.00 | 112.53 2.75 0.00 | 108.01 2.73 0.00 | 110.36 2.48 0.00 | 126.99 2.97 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.29 2.65 0.00 | 123.51 2.30 0.00 | 119.32 2.22 0.00 | 116.50 2.06 0.00 | 113.74 2.12 0.00 |
| GILBOA___4 23759 | 111.91 2.08 0.00 | 108.52 2.33 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.16 1.71 0.00 | 93.30 1.74 0.00 | 98.82 1.94 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.39 0.00 | 115.98 2.71 0.00 | 111.73 2.73 0.00 | 109.19 2.66 0.00 | 112.53 2.75 0.00 | 108.01 2.73 0.00 | 110.36 2.48 0.00 | 126.99 2.97 0.00 | 139.94 3.01 0.00 | 130.25 2.93 0.00 | 123.29 2.65 0.00 | 123.51 2.30 0.00 | 119.32 2.22 0.00 | 116.50 2.06 0.00 | 113.74 2.12 0.00 |

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| GILBOA____ 23599 | 111.92 2.09 0.00 | 108.53 2.34 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.17 1.72 0.00 | 93.30 1.74 0.00 | 98.83 1.94 0.00 | 102.18 2.10 0.00 | 104.43 2.25 0.00 | 106.05 2.38 0.00 | 115.98 2.72 0.00 | 111.73 2.73 0.00 | 109.18 2.66 0.00 | 112.53 2.74 0.00 | 107.90 2.63 0.00 | 110.36 2.48 0.00 | 126.99 2.98 0.00 | 139.94 3.01 0.00 | 130.12 2.80 0.00 | 123.29 2.65 0.00 | 123.39 2.18 0.00 | 119.32 2.22 0.00 | 116.50 2.06 0.00 | 113.75 2.12 0.00 |
| GINNA____ 23603 | 99.84 -9.99 0.00 | 96.10 -10.09 0.00 | 84.91 -8.40 0.00 | 83.62 -8.17 0.00 | 82.04 -8.41 0.00 | 83.14 -8.42 0.00 | 87.49 -9.40 0.00 | 90.07 -10.01 0.00 | 91.76 -10.42 0.00 | 93.19 -10.47 0.00 | 101.02 -12.23 0.00 | 97.01 -11.99 0.00 | 95.01 -11.51 0.00 | 98.36 -11.42 0.00 | 94.74 -10.53 0.00 | 97.85 -10.03 0.00 | 113.22 -10.79 0.00 | 126.11 -10.82 0.00 | 117.26 -10.06 0.00 | 110.87 -9.77 0.00 | 112.48 -8.73 0.00 | 107.96 -9.13 0.00 | 105.51 -8.93 0.00 | 102.36 -9.26 0.00 |
| GLEN PARK____ 23778 | 111.81 1.98 0.00 | 108.20 2.01 0.00 | 94.62 1.31 0.00 | 93.08 1.28 0.00 | 91.35 0.90 0.00 | 92.75 1.19 0.00 | 98.05 1.17 0.00 | 101.37 1.30 0.00 | 103.62 1.43 0.00 | 104.70 1.04 0.00 | 115.19 1.92 0.00 | 110.20 1.20 0.00 | 107.69 1.17 0.00 | 110.88 1.10 0.00 | 106.22 0.95 0.00 | 109.50 1.62 0.00 | 126.25 2.23 0.00 | 140.08 3.15 0.00 | 129.87 2.55 0.00 | 123.05 2.41 0.00 | 124.11 2.90 0.00 | 119.67 2.57 0.00 | 117.18 2.74 0.00 | 113.97 2.35 0.00 |
| GLENDALE_27_KV_LOAD 356172 | 115.22 5.38 -0.01 | 110.65 4.46 0.00 | 97.23 3.92 0.00 | 95.46 3.67 0.00 | 94.52 4.07 0.00 | 95.32 3.75 0.00 | 101.34 4.46 0.00 | 105.28 5.20 0.00 | 107.70 5.52 0.00 | 109.57 5.91 0.00 | 119.83 6.57 0.00 | 115.65 6.65 0.00 | 113.13 6.60 0.00 | 116.59 6.81 0.00 | 111.90 6.63 0.00 | 114.35 6.47 0.00 | 131.08 7.07 0.00 | 144.32 7.39 0.00 | 134.20 6.88 0.00 | 127.15 6.51 0.00 | 126.42 5.21 0.00 | 122.84 5.74 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GLENWOOD_IC_1_G5 23712 | 115.76 5.93 0.00 | 111.50 5.31 0.00 | 97.79 4.48 0.00 | 96.20 4.41 0.00 | 95.15 4.70 0.00 | 96.14 4.58 0.00 | 102.31 5.43 0.00 | 106.08 6.00 0.00 | 108.52 6.34 0.00 | 110.30 6.63 0.00 | 120.74 7.48 0.00 | 119.86 7.30 -3.56 | 113.92 7.24 -0.16 | 117.37 7.57 -0.02 | 112.64 7.37 0.00 | 118.75 7.23 -3.64 | 131.83 7.81 0.00 | 144.60 7.67 0.00 | 134.45 7.13 0.00 | 127.88 7.24 0.00 | 127.15 5.94 0.00 | 123.54 6.44 0.00 | 119.81 5.38 0.00 | 117.21 5.58 0.00 |
| GLENWOOD_IC_2_G1 23688 | 115.00 5.16 -0.01 | 110.76 4.56 -0.01 | 97.24 3.92 -0.01 | 95.56 3.76 -0.01 | 94.53 4.07 -0.01 | 95.60 4.02 -0.01 | 101.64 4.75 -0.01 | 105.48 5.40 -0.01 | 107.91 5.72 -0.01 | 109.68 6.01 -0.01 | 120.07 6.80 -0.01 | 119.21 6.65 -3.56 | 113.17 6.50 -0.16 | 116.61 6.81 -0.02 | 112.12 6.84 -0.01 | 118.10 6.58 -3.64 | 131.20 7.19 0.00 | 143.91 6.98 0.00 | 133.81 6.49 0.00 | 126.79 6.15 0.00 | 126.54 5.33 0.00 | 122.95 5.85 0.00 | 119.35 4.92 0.00 | 116.54 4.91 -0.01 |
| GLENWOOD_IC_3_G1 23689 | 115.00 5.16 -0.01 | 110.76 4.56 -0.01 | 97.24 3.92 -0.01 | 95.56 3.76 -0.01 | 94.53 4.07 -0.01 | 95.60 4.02 -0.01 | 101.64 4.75 -0.01 | 105.48 5.40 -0.01 | 107.91 5.72 -0.01 | 109.68 6.01 -0.01 | 120.07 6.80 -0.01 | 119.21 6.65 -3.56 | 113.17 6.50 -0.16 | 116.61 6.81 -0.02 | 112.12 6.84 -0.01 | 118.10 6.58 -3.64 | 131.20 7.19 0.00 | 143.91 6.98 0.00 | 133.81 6.49 0.00 | 126.79 6.15 0.00 | 126.54 5.33 0.00 | 122.95 5.85 0.00 | 119.35 4.92 0.00 | 116.54 4.91 -0.01 |
| GLENWOOD____4 23550 | 115.76 5.93 0.00 | 111.50 5.31 0.00 | 97.79 4.48 0.00 | 96.20 4.41 0.00 | 95.15 4.70 0.00 | 96.14 4.58 0.00 | 102.31 5.43 0.00 | 106.08 6.00 0.00 | 108.52 6.34 0.00 | 110.30 6.63 0.00 | 120.74 7.48 0.00 | 119.86 7.30 -3.56 | 113.92 7.24 -0.16 | 117.37 7.57 -0.02 | 112.64 7.37 0.00 | 118.75 7.23 -3.64 | 131.83 7.81 0.00 | 144.60 7.67 0.00 | 134.45 7.13 0.00 | 127.88 7.24 0.00 | 127.15 5.94 0.00 | 123.54 6.44 0.00 | 119.81 5.38 0.00 | 117.21 5.58 0.00 |
| GLENWOOD____5 23614 | 115.76 5.93 0.00 | 111.50 5.31 0.00 | 97.79 4.48 0.00 | 96.20 4.41 0.00 | 95.15 4.70 0.00 | 96.14 4.58 0.00 | 102.31 5.43 0.00 | 106.08 6.00 0.00 | 108.52 6.34 0.00 | 110.30 6.63 0.00 | 120.74 7.48 0.00 | 119.86 7.30 -3.56 | 113.92 7.24 -0.16 | 117.37 7.57 -0.02 | 112.64 7.37 0.00 | 118.75 7.23 -3.64 | 131.83 7.81 0.00 | 144.60 7.67 0.00 | 134.45 7.13 0.00 | 127.88 7.24 0.00 | 127.15 5.94 0.00 | 123.54 6.44 0.00 | 119.81 5.38 0.00 | 117.21 5.58 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 121.09 11.21 -0.05 | 116.92 10.72 -0.01 | 102.84 9.52 -0.01 | 101.35 9.55 -0.01 | 100.04 9.58 -0.01 | 100.82 9.24 -0.01 | 107.40 10.47 -0.05 | 110.69 10.60 -0.01 | 113.02 10.83 -0.01 | 114.87 11.20 -0.01 | 125.40 12.12 -0.01 | 124.11 11.55 -3.56 | 117.12 10.45 -0.15 | 120.01 10.21 -0.02 | 115.39 10.11 -0.01 | 121.65 10.14 -3.64 | 161.52 10.78 -26.72 | 150.93 9.58 -4.42 | 142.21 9.04 -5.84 | 129.61 8.93 -0.04 | 130.72 8.84 -0.67 | 130.16 10.18 -2.88 | 123.13 8.69 0.00 | 121.56 9.93 -0.01 |
| GLOBE____DSASP 323697 | 97.42 -12.41 0.00 | 94.09 -12.11 0.00 | 83.70 -9.61 0.00 | 82.25 -9.55 0.00 | 80.14 -10.31 0.00 | 81.49 -10.07 0.00 | 83.32 -13.56 0.00 | 84.76 -15.31 0.00 | 85.84 -16.35 0.00 | 87.48 -16.17 0.01 | 93.99 -19.25 0.01 | 90.46 -18.53 0.01 | 88.51 -18.00 0.01 | 91.33 -18.44 0.01 | 89.26 -16.00 0.01 | 92.13 -15.75 0.00 | 107.02 -16.99 0.00 | 119.40 -17.53 0.00 | 111.41 -15.92 0.00 | 105.08 -15.56 0.00 | 108.36 -12.85 0.00 | 103.87 -13.23 0.00 | 102.08 -12.36 0.00 | 100.24 -11.39 0.00 |
| GOETHSLN____LBMP 323567 | 109.32 3.62 4.13 | 88.11 2.97 21.06 | 88.16 2.52 7.67 | 88.05 2.39 6.13 | 88.60 2.80 4.65 | 88.88 2.56 5.25 | 100.28 3.39 0.00 | 104.08 4.00 0.00 | 106.58 4.39 0.00 | 108.33 4.66 0.00 | 97.87 5.32 20.72 | 97.76 5.34 16.58 | 97.87 5.33 13.98 | 97.87 5.49 17.40 | 98.32 5.37 12.32 | 97.76 5.18 15.30 | 129.47 5.46 0.00 | 142.54 5.61 0.00 | 132.42 5.09 0.00 | 125.59 4.95 0.00 | 124.85 3.64 0.00 | 121.20 4.10 0.00 | 117.98 3.55 0.00 | 97.87 3.35 17.10 |
| GOLAH____69_KV_TB 1_2 80279 | 102.47 -7.36 0.00 | 98.76 -7.43 0.00 | 87.52 -5.79 0.00 | 86.10 -5.69 0.00 | 84.30 -6.15 0.00 | 85.70 -5.86 0.00 | 89.72 -7.17 0.00 | 91.87 -8.21 0.00 | 93.50 -8.69 0.00 | 95.26 -8.40 0.01 | 102.83 -10.42 0.01 | 98.64 -10.36 0.01 | 96.39 -10.12 0.01 | 99.68 -10.10 0.01 | 96.74 -8.53 0.00 | 99.68 -8.20 0.00 | 115.83 -8.18 0.00 | 129.12 -7.80 0.00 | 120.32 -7.00 0.00 | 113.28 -7.36 0.00 | 115.63 -5.58 0.00 | 111.01 -6.09 0.00 | 108.48 -5.95 0.00 | 105.49 -6.14 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 111.59 1.76 0.00 | 107.89 1.70 0.00 | 94.62 1.31 0.00 | 93.17 1.38 0.00 | 91.72 1.27 0.00 | 93.03 1.47 0.00 | 98.73 1.84 0.00 | 102.08 2.00 0.00 | 104.33 2.15 0.00 | 105.74 2.07 0.00 | 115.75 2.49 0.00 | 111.18 2.18 0.00 | 108.54 2.02 0.00 | 111.98 2.20 0.00 | 107.48 2.21 0.00 | 110.47 2.59 0.00 | 127.61 3.60 0.00 | 141.04 4.11 0.00 | 131.02 3.69 0.00 | 123.78 3.14 0.00 | 124.24 3.03 0.00 | 119.67 2.58 0.00 | 116.38 1.95 0.00 | 113.41 1.79 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 108.29 -1.54 0.00 | 104.71 -1.49 0.00 | 92.10 -1.21 0.00 | 90.69 -1.10 0.00 | 89.09 -1.36 0.00 | 90.28 -1.28 0.00 | 95.43 -1.45 0.00 | 98.37 -1.70 0.00 | 100.24 -1.94 0.00 | 101.68 -1.97 0.01 | 111.21 -2.04 0.01 | 106.92 -2.07 0.01 | 104.49 -2.02 0.01 | 107.80 -1.98 0.01 | 103.48 -1.79 0.00 | 106.26 -1.62 0.00 | 122.90 -1.12 0.00 | 136.24 -0.68 0.00 | 126.81 -0.51 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 116.16 -0.94 0.00 | 113.29 -1.14 0.00 | 110.51 -1.12 0.00 |

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| GOUDEY___7 23579 | 108.29 -1.54 0.00 | 104.71 -1.49 0.00 | 92.10 -1.21 0.00 | 90.69 -1.10 0.00 | 89.09 -1.36 0.00 | 90.28 -1.28 0.00 | 95.43 -1.45 0.00 | 98.37 -1.70 0.00 | 100.24 -1.94 0.00 | 101.68 -1.97 0.01 | 111.21 -2.04 0.01 | 106.92 -2.07 0.01 | 104.49 -2.02 0.01 | 107.80 -1.98 0.01 | 103.48 -1.79 0.00 | 106.26 -1.62 0.00 | 122.90 -1.12 0.00 | 136.24 -0.68 0.00 | 126.81 -0.51 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 116.16 -0.94 0.00 | 113.29 -1.14 0.00 | 110.51 -1.12 0.00 |
| GOUDEY___8 23580 | 108.29 -1.54 0.00 | 104.71 -1.49 0.00 | 92.10 -1.21 0.00 | 90.69 -1.10 0.00 | 89.09 -1.36 0.00 | 90.28 -1.28 0.00 | 95.43 -1.45 0.00 | 98.37 -1.70 0.00 | 100.24 -1.94 0.00 | 101.68 -1.97 0.01 | 111.21 -2.04 0.01 | 106.92 -2.07 0.01 | 104.49 -2.02 0.01 | 107.80 -1.98 0.01 | 103.48 -1.79 0.00 | 106.26 -1.62 0.00 | 122.90 -1.12 0.00 | 136.24 -0.68 0.00 | 126.81 -0.51 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 116.16 -0.94 0.00 | 113.29 -1.14 0.00 | 110.51 -1.12 0.00 |
| GOWANUS_GT1_1 24077 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_2 24078 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_3 24079 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_4 24080 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_5 24084 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_6 24111 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_7 24112 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT1_8 24113 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_1 24114 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_2 24115 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_3 24116 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_4 24117 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_5 24118 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |

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|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_6 24119 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_7 24120 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT2_8 24121 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_1 24122 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_2 24123 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_3 24124 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_4 24125 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_5 24126 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_6 24127 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_7 24128 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT3_8 24129 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_1 24130 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_2 24131 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_3 24132 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_4 24133 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |

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| GOWANUS_GT4_5 24134 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_6 24135 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_7 24136 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GOWANUS_GT4_8 24137 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GREATVRV_69_KV_BK1 356245 | 119.40 9.56 -0.02 | 115.11 8.92 0.00 | 100.96 7.65 0.00 | 99.32 7.53 0.00 | 98.23 7.78 0.00 | 99.16 7.60 0.00 | 105.63 8.72 -0.02 | 109.38 9.31 0.00 | 111.69 9.50 0.00 | 113.30 9.64 0.00 | 123.57 10.31 0.00 | 122.59 10.03 -3.56 | 116.48 9.80 -0.15 | 120.01 10.21 -0.02 | 115.27 10.00 0.00 | 121.55 10.03 -3.64 | 145.65 9.55 -12.09 | 147.69 8.76 -2.00 | 138.11 8.15 -2.64 | 130.19 9.53 -0.02 | 129.03 7.52 -0.30 | 126.83 8.43 -1.30 | 122.56 8.12 0.00 | 120.67 9.04 0.00 |
| GREENBSH_115KV_TB3 55895 | 113.13 3.29 0.00 | 109.70 3.50 0.00 | 96.39 3.08 0.00 | 94.73 2.94 0.00 | 93.52 3.08 0.00 | 94.68 3.11 0.00 | 99.79 2.91 0.00 | 103.08 3.00 0.00 | 105.25 3.07 0.00 | 106.98 3.32 0.00 | 117.00 3.74 0.00 | 112.71 3.71 0.00 | 110.25 3.73 0.00 | 113.62 3.84 0.00 | 108.43 3.16 0.00 | 110.90 3.02 0.00 | 127.61 3.60 0.00 | 140.49 3.56 0.00 | 130.76 3.44 0.00 | 123.90 3.26 0.00 | 124.12 2.91 0.00 | 119.91 2.81 0.00 | 117.53 3.09 0.00 | 115.31 3.68 0.00 |
| GREENDGE_115KV_TB5 80291 | 102.80 -7.03 0.00 | 99.40 -6.80 0.00 | 87.34 -5.97 0.00 | 86.28 -5.51 0.00 | 84.57 -5.88 0.00 | 85.70 -5.86 0.00 | 90.30 -6.59 0.00 | 92.57 -7.51 0.00 | 94.01 -8.17 0.00 | 94.87 -8.71 0.08 | 103.78 -9.40 0.08 | 99.44 -9.48 0.08 | 97.17 -9.27 0.08 | 100.37 -9.33 0.08 | 96.38 -8.84 0.05 | 99.57 -8.31 0.00 | 116.57 -7.44 0.00 | 130.36 -6.57 0.00 | 121.72 -5.60 0.00 | 115.09 -5.55 0.00 | 116.85 -4.36 0.00 | 111.59 -5.50 0.00 | 108.71 -5.72 0.00 | 105.82 -5.80 0.00 |
| GREENIDGE___3 23582 | 102.80 -7.03 0.00 | 99.40 -6.80 0.00 | 87.34 -5.97 0.00 | 86.28 -5.51 0.00 | 84.57 -5.88 0.00 | 85.70 -5.86 0.00 | 90.30 -6.59 0.00 | 92.57 -7.51 0.00 | 94.01 -8.17 0.00 | 94.87 -8.71 0.08 | 103.78 -9.40 0.08 | 99.44 -9.48 0.08 | 97.17 -9.27 0.08 | 100.37 -9.33 0.08 | 96.38 -8.84 0.05 | 99.57 -8.31 0.00 | 116.57 -7.44 0.00 | 130.36 -6.57 0.00 | 121.72 -5.60 0.00 | 115.09 -5.55 0.00 | 116.85 -4.36 0.00 | 111.59 -5.50 0.00 | 108.71 -5.72 0.00 | 105.82 -5.80 0.00 |
| GREENIDGE___4 23583 | 102.80 -7.03 0.00 | 99.39 -6.80 0.00 | 87.34 -5.97 0.00 | 86.29 -5.51 0.00 | 84.66 -5.79 0.00 | 85.70 -5.86 0.00 | 90.30 -6.59 0.00 | 92.57 -7.51 0.00 | 94.01 -8.18 0.00 | 94.87 -8.71 0.08 | 103.67 -9.51 0.08 | 99.22 -9.70 0.08 | 97.06 -9.37 0.08 | 100.15 -9.55 0.08 | 96.38 -8.84 0.05 | 99.58 -8.30 0.00 | 116.44 -7.57 0.00 | 130.22 -6.71 0.00 | 121.60 -5.73 0.00 | 115.09 -5.55 0.00 | 116.73 -4.48 0.00 | 111.36 -5.74 0.00 | 108.60 -5.83 0.00 | 105.71 -5.92 0.00 |
| GREENLWN_69_KV_BK 3 55738 | 117.08 7.25 0.01 | 112.67 6.48 0.00 | 98.91 5.60 0.00 | 97.21 5.42 0.00 | 96.15 5.70 0.00 | 97.15 5.59 0.00 | 103.37 6.49 0.00 | 107.18 7.11 0.00 | 109.64 7.46 0.00 | 111.44 7.77 0.00 | 121.42 8.15 0.00 | 120.52 7.96 -3.56 | 114.66 7.99 -0.15 | 118.14 8.34 -0.02 | 113.59 8.32 0.00 | 119.39 7.88 -3.64 | 128.03 7.32 3.30 | 142.13 5.75 0.55 | 132.08 5.47 0.72 | 127.27 6.64 0.01 | 126.46 5.33 0.08 | 123.30 6.56 0.36 | 119.93 5.49 0.00 | 118.10 6.47 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |
| GRISSOM___SOLAR 323813 | 114.66 4.83 0.00 | 110.55 4.36 0.00 | 97.05 3.74 0.00 | 95.09 3.30 0.00 | 94.52 4.07 0.00 | 95.87 4.30 0.00 | 101.73 4.84 0.00 | 104.88 4.80 0.00 | 106.89 4.70 0.00 | 107.81 4.15 0.00 | 117.22 3.96 0.00 | 112.59 3.59 0.00 | 110.14 3.62 0.00 | 113.85 4.06 0.00 | 109.49 4.22 0.00 | 112.95 5.07 0.00 | 131.33 7.32 0.00 | 144.73 7.80 0.00 | 134.45 7.13 0.00 | 127.03 6.39 0.00 | 127.51 6.30 0.00 | 122.83 5.74 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| GROVEVILLE___HYD 323602 | 114.99 5.16 0.00 | 110.76 4.57 0.00 | 97.14 3.83 0.00 | 95.55 3.76 0.00 | 94.52 4.07 0.00 | 95.50 3.94 0.00 | 101.54 4.65 0.00 | 104.98 4.90 0.00 | 107.40 5.21 0.00 | 109.26 5.60 0.00 | 119.38 6.12 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.48 6.21 0.00 | 114.14 6.26 0.00 | 131.21 7.19 0.00 | 144.46 7.53 0.00 | 134.20 6.88 0.00 | 127.03 6.39 0.00 | 126.66 5.45 0.00 | 122.60 5.50 0.00 | 119.47 5.04 0.00 | 116.20 4.58 0.00 |
| GRS_LOCK_115KV_LINE_2_SOLVAY 80269 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| HAMLTNNY_34_KV_TB 80303 | 107.42 -2.42 0.00 | 103.75 -2.44 0.00 | 91.07 -2.24 0.00 | 89.68 -2.11 0.00 | 88.28 -2.17 0.00 | 89.46 -2.11 0.00 | 94.47 -2.42 0.00 | 97.57 -2.50 0.00 | 99.63 -2.55 0.00 | 101.08 -2.59 0.00 | 110.32 -2.94 0.00 | 105.96 -3.05 0.00 | 103.65 -2.88 0.00 | 106.93 -2.85 0.00 | 102.75 -2.53 0.00 | 105.51 -2.37 0.00 | 121.91 -2.11 0.00 | 135.15 -1.78 0.00 | 125.67 -1.66 0.00 | 118.71 -1.93 0.00 | 119.76 -1.45 0.00 | 115.11 -1.99 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |

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| HAMPSHIRE___PAPER_HYD 323593 | 111.48 1.65 0.00 | 107.89 1.69 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.38 0.30 0.00 | 102.60 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.67 -0.22 0.00 | 122.77 -1.24 0.00 | 135.69 -1.23 0.00 | 125.80 -1.52 0.00 | 119.67 -0.97 0.00 | 120.61 -0.60 0.00 | 116.63 -0.47 0.00 | 115.35 0.91 0.00 | 112.74 1.12 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 116.53 6.70 0.00 | 112.78 6.59 0.00 | 99.19 5.88 0.00 | 97.67 5.88 0.00 | 96.15 5.70 0.00 | 97.43 5.87 0.00 | 103.00 6.11 0.00 | 106.28 6.21 0.00 | 108.52 6.34 0.00 | 110.09 6.43 0.00 | 120.29 7.02 0.00 | 115.76 6.76 0.00 | 113.02 6.50 0.00 | 116.37 6.59 0.00 | 111.38 6.10 0.00 | 113.81 5.93 0.00 | 130.71 6.69 0.00 | 144.32 7.39 0.00 | 134.07 6.74 0.00 | 126.79 6.15 0.00 | 127.39 6.18 0.00 | 123.18 6.09 0.00 | 120.50 6.06 0.00 | 117.87 6.25 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 113.46 3.62 0.00 | 109.27 3.08 0.00 | 95.92 2.61 0.00 | 94.36 2.57 0.00 | 93.34 2.89 0.00 | 94.31 2.75 0.00 | 100.28 3.39 0.00 | 103.78 3.70 0.00 | 106.17 3.99 0.00 | 107.91 4.25 0.00 | 117.91 4.64 0.00 | 113.69 4.69 0.00 | 111.21 4.69 0.00 | 114.61 4.83 0.00 | 110.12 4.84 0.00 | 112.63 4.75 0.00 | 129.59 5.58 0.00 | 142.68 5.75 0.00 | 132.54 5.22 0.00 | 125.59 4.95 0.00 | 125.21 4.00 0.00 | 121.20 4.10 0.00 | 117.87 3.43 0.00 | 114.75 3.13 0.00 |
| HARSNRAD_115KV_TB1 81005 | 96.76 -13.07 0.00 | 93.45 -12.74 0.00 | 83.14 -10.17 0.00 | 81.69 -10.10 0.00 | 79.60 -10.85 0.00 | 80.94 -10.62 0.00 | 83.71 -13.18 0.00 | 85.16 -14.91 0.00 | 86.35 -15.84 0.00 | 87.89 -15.76 0.01 | 94.79 -18.46 0.01 | 91.11 -17.88 0.01 | 89.15 -17.36 0.01 | 91.98 -17.78 0.01 | 89.68 -15.58 0.01 | 92.56 -15.32 0.00 | 107.77 -16.25 0.00 | 120.36 -16.57 0.00 | 112.43 -14.90 0.00 | 105.92 -14.72 0.00 | 109.33 -11.88 0.00 | 104.69 -12.41 0.00 | 102.76 -11.67 0.00 | 100.02 -11.61 0.00 |
| HARZA MOOSE___RIVER 24016 | 111.70 1.87 0.00 | 108.10 1.91 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.35 0.90 0.00 | 92.76 1.19 0.00 | 97.95 1.07 0.00 | 101.38 1.30 0.00 | 103.62 1.43 0.00 | 104.91 1.24 0.00 | 115.19 1.93 0.00 | 110.42 1.42 0.00 | 107.91 1.38 0.00 | 111.10 1.32 0.00 | 106.43 1.16 0.00 | 109.28 1.40 0.00 | 125.63 1.61 0.00 | 138.98 2.05 0.00 | 128.98 1.66 0.00 | 122.57 1.93 0.00 | 123.39 2.18 0.00 | 119.09 1.99 0.00 | 116.61 2.17 0.00 | 113.63 2.01 0.00 |
| HDSNBRDG_115KV_BRDG_TB1 355580 | 106.65 -3.19 0.00 | 103.01 -3.19 0.00 | 90.51 -2.80 0.00 | 89.04 -2.75 0.00 | 87.65 -2.80 0.00 | 88.82 -2.75 0.00 | 93.88 -3.00 0.00 | 96.97 -3.10 0.00 | 98.92 -3.27 0.00 | 100.35 -3.32 0.00 | 109.64 -3.62 0.00 | 105.41 -3.60 0.00 | 103.01 -3.52 0.00 | 106.27 -3.51 0.00 | 102.11 -3.16 0.00 | 104.75 -3.13 0.00 | 120.91 -3.10 0.00 | 133.92 -3.01 0.00 | 124.52 -2.80 0.00 | 117.74 -2.90 0.00 | 118.54 -2.67 0.00 | 114.17 -2.93 0.00 | 111.46 -2.98 0.00 | 108.50 -3.13 0.00 |
| HELLGATE_13_KV_LD 55870 | 115.44 5.60 -0.01 | 110.76 4.57 0.00 | 97.32 4.01 0.00 | 95.55 3.76 0.00 | 94.61 4.16 0.00 | 95.41 3.85 0.00 | 101.34 4.46 0.00 | 105.18 5.10 0.00 | 107.70 5.52 0.00 | 109.57 5.91 0.00 | 119.72 6.46 0.00 | 115.65 6.65 0.00 | 113.02 6.50 0.00 | 116.48 6.70 0.00 | 111.90 6.63 0.00 | 114.35 6.47 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.59 5.15 0.00 | 116.54 4.91 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 115.44 5.60 -0.01 | 110.76 4.57 0.00 | 97.32 4.01 0.00 | 95.55 3.76 0.00 | 94.61 4.16 0.00 | 95.41 3.85 0.00 | 101.34 4.46 0.00 | 105.18 5.10 0.00 | 107.70 5.52 0.00 | 109.57 5.91 0.00 | 119.72 6.46 0.00 | 115.65 6.65 0.00 | 113.02 6.50 0.00 | 116.48 6.70 0.00 | 111.90 6.63 0.00 | 114.35 6.47 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.59 5.15 0.00 | 116.54 4.91 0.00 |
| HEMPSTEAD____ 23647 | 115.88 6.04 -0.01 | 111.61 5.41 -0.01 | 97.98 4.66 -0.01 | 96.30 4.50 -0.01 | 95.16 4.70 -0.01 | 96.24 4.67 -0.01 | 102.42 5.52 -0.01 | 106.29 6.21 -0.01 | 108.63 6.44 -0.01 | 110.51 6.84 -0.01 | 120.75 7.47 -0.01 | 119.75 7.19 -3.56 | 113.81 7.14 -0.16 | 117.27 7.47 -0.02 | 112.76 7.48 -0.01 | 118.64 7.12 -3.64 | 131.83 7.82 0.00 | 144.05 7.12 0.00 | 133.94 6.62 0.00 | 127.03 6.39 0.00 | 127.03 5.82 0.00 | 123.65 6.55 0.00 | 119.93 5.49 0.00 | 117.43 5.80 -0.01 |
| HICKLING___1 23621 | 104.01 -5.82 0.00 | 100.56 -5.63 0.00 | 88.64 -4.67 0.00 | 87.29 -4.50 0.00 | 85.47 -4.97 0.00 | 86.71 -4.85 0.00 | 91.17 -5.72 0.00 | 93.37 -6.70 0.00 | 94.93 -7.26 0.00 | 96.04 -7.57 0.05 | 105.06 -8.15 0.05 | 100.88 -8.07 0.05 | 98.59 -7.88 0.05 | 101.83 -7.90 0.05 | 97.66 -7.58 0.03 | 100.76 -7.12 0.00 | 117.69 -6.32 0.00 | 131.18 -5.75 0.00 | 122.36 -4.97 0.00 | 115.69 -4.95 0.00 | 117.57 -3.64 0.00 | 112.41 -4.68 0.00 | 109.63 -4.81 0.00 | 106.94 -4.69 0.00 |
| HICKLING___2 23622 | 104.01 -5.82 0.00 | 100.56 -5.63 0.00 | 88.64 -4.67 0.00 | 87.29 -4.50 0.00 | 85.47 -4.97 0.00 | 86.71 -4.85 0.00 | 91.17 -5.72 0.00 | 93.37 -6.70 0.00 | 94.93 -7.26 0.00 | 96.04 -7.57 0.05 | 105.06 -8.15 0.05 | 100.88 -8.07 0.05 | 98.59 -7.88 0.05 | 101.83 -7.90 0.05 | 97.66 -7.58 0.03 | 100.76 -7.12 0.00 | 117.69 -6.32 0.00 | 131.18 -5.75 0.00 | 122.36 -4.97 0.00 | 115.69 -4.95 0.00 | 117.57 -3.64 0.00 | 112.41 -4.68 0.00 | 109.63 -4.81 0.00 | 106.94 -4.69 0.00 |
| HIGH FALLS___HY 23754 | 114.88 5.05 0.00 | 110.55 4.35 0.00 | 96.95 3.64 0.00 | 95.46 3.67 0.00 | 94.34 3.89 0.00 | 95.32 3.75 0.00 | 101.44 4.55 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 108.95 5.29 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 111.17 5.90 0.00 | 113.92 6.04 0.00 | 131.33 7.32 0.00 | 144.87 7.94 0.00 | 134.58 7.26 0.00 | 127.39 6.76 0.00 | 126.91 5.70 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 115.98 4.35 0.00 |
| HIGH_RIVER___SOLAR 323847 | 113.90 4.07 0.00 | 109.91 3.71 0.00 | 96.38 3.07 0.00 | 94.54 2.75 0.00 | 93.80 3.35 0.00 | 95.13 3.57 0.00 | 100.96 4.07 0.00 | 104.08 4.01 0.00 | 105.97 3.78 0.00 | 106.67 3.01 0.00 | 116.09 2.83 0.00 | 111.73 2.73 0.00 | 109.19 2.66 0.00 | 112.85 3.07 0.00 | 108.64 3.37 0.00 | 111.98 4.10 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 125.94 5.30 0.00 | 126.54 5.33 0.00 | 121.90 4.80 0.00 | 118.67 4.24 0.00 | 115.64 4.01 0.00 |
| HILLBURN___GT 23639 | 112.90 3.07 0.00 | 108.74 2.54 0.00 | 95.46 2.15 0.00 | 93.90 2.11 0.00 | 92.80 2.35 0.00 | 93.85 2.29 0.00 | 99.89 3.01 0.00 | 103.58 3.50 0.00 | 105.97 3.78 0.00 | 107.70 4.04 0.00 | 117.80 4.54 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.29 4.50 0.00 | 110.01 4.74 0.00 | 112.31 4.42 0.00 | 129.10 5.09 0.00 | 142.13 5.20 0.00 | 132.04 4.71 0.00 | 124.98 4.34 0.00 | 124.60 3.39 0.00 | 120.73 3.63 0.00 | 117.41 2.97 0.00 | 114.30 2.67 0.00 |
| HILLSIDE_115KV_TB1 80332 | 103.13 -6.70 0.00 | 99.71 -6.48 0.00 | 87.90 -5.41 0.00 | 86.56 -5.23 0.00 | 84.93 -5.52 0.00 | 86.07 -5.49 0.00 | 90.69 -6.20 0.00 | 92.87 -7.21 0.00 | 94.42 -7.77 0.00 | 95.63 -7.98 0.05 | 104.61 -8.61 0.05 | 100.45 -8.50 0.05 | 98.27 -8.20 0.05 | 101.39 -8.34 0.05 | 97.24 -8.00 0.03 | 100.11 -7.77 0.00 | 116.70 -7.32 0.00 | 129.95 -6.98 0.00 | 121.21 -6.11 0.00 | 114.61 -6.03 0.00 | 116.24 -4.97 0.00 | 111.24 -5.85 0.00 | 108.37 -6.07 0.00 | 105.82 -5.80 0.00 |

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| HISHELDN_WT_PWR 323625 | 98.85 -10.98 0.00 | 95.47 -10.72 0.00 | 84.53 -8.77 0.00 | 83.07 -8.72 0.00 | 81.14 -9.31 0.00 | 82.14 -9.43 0.00 | 85.26 -11.63 0.00 | 86.86 -13.21 0.00 | 87.88 -14.31 0.00 | 89.24 -14.41 0.02 | 97.04 -16.20 0.02 | 93.18 -15.81 0.02 | 91.26 -15.24 0.02 | 94.29 -15.48 0.02 | 90.94 -14.32 0.01 | 94.18 -13.70 0.00 | 109.87 -14.14 0.00 | 123.10 -13.82 0.00 | 115.22 -12.10 0.00 | 109.54 -11.10 0.00 | 112.12 -9.09 0.00 | 107.38 -9.72 0.00 | 105.28 -9.16 0.00 | 102.59 -9.04 0.00 |
| HOLTSVILLE_IC_1 23690 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| HOLTSVILLE_IC_10 23699 | 118.99 9.11 -0.05 | 114.59 8.39 -0.01 | 100.50 7.19 -0.01 | 98.87 7.07 -0.01 | 97.60 7.14 -0.01 | 98.72 7.15 -0.01 | 105.16 8.23 -0.05 | 108.89 8.81 -0.01 | 111.28 9.09 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 159.86 10.04 -25.81 | 149.97 8.77 -4.27 | 141.12 8.16 -5.64 | 128.99 8.32 -0.04 | 129.73 7.87 -0.64 | 128.78 8.90 -2.78 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| HOLTSVILLE_IC_2 23691 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| HOLTSVILLE_IC_3 23692 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| HOLTSVILLE_IC_4 23693 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| HOLTSVILLE_IC_5 23694 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| HOLTSVILLE_IC_6 23695 | 118.99 9.11 -0.05 | 114.59 8.39 -0.01 | 100.50 7.19 -0.01 | 98.87 7.07 -0.01 | 97.60 7.14 -0.01 | 98.72 7.15 -0.01 | 105.16 8.23 -0.05 | 108.89 8.81 -0.01 | 111.28 9.09 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 159.86 10.04 -25.81 | 149.97 8.77 -4.27 | 141.12 8.16 -5.64 | 128.99 8.32 -0.04 | 129.73 7.87 -0.64 | 128.78 8.90 -2.78 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| HOLTSVILLE_IC_7 23696 | 118.99 9.11 -0.05 | 114.59 8.39 -0.01 | 100.50 7.19 -0.01 | 98.87 7.07 -0.01 | 97.60 7.14 -0.01 | 98.72 7.15 -0.01 | 105.16 8.23 -0.05 | 108.89 8.81 -0.01 | 111.28 9.09 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 159.86 10.04 -25.81 | 149.97 8.77 -4.27 | 141.12 8.16 -5.64 | 128.99 8.32 -0.04 | 129.73 7.87 -0.64 | 128.78 8.90 -2.78 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| HOLTSVILLE_IC_8 23697 | 118.99 9.11 -0.05 | 114.59 8.39 -0.01 | 100.50 7.19 -0.01 | 98.87 7.07 -0.01 | 97.60 7.14 -0.01 | 98.72 7.15 -0.01 | 105.16 8.23 -0.05 | 108.89 8.81 -0.01 | 111.28 9.09 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 159.86 10.04 -25.81 | 149.97 8.77 -4.27 | 141.12 8.16 -5.64 | 128.99 8.32 -0.04 | 129.73 7.87 -0.64 | 128.78 8.90 -2.78 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| HOLTSVILLE_IC_9 23698 | 118.99 9.11 -0.05 | 114.59 8.39 -0.01 | 100.50 7.19 -0.01 | 98.87 7.07 -0.01 | 97.60 7.14 -0.01 | 98.72 7.15 -0.01 | 105.16 8.23 -0.05 | 108.89 8.81 -0.01 | 111.28 9.09 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 159.86 10.04 -25.81 | 149.97 8.77 -4.27 | 141.12 8.16 -5.64 | 128.99 8.32 -0.04 | 129.73 7.87 -0.64 | 128.78 8.90 -2.78 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| HOMER_HL_115KV_TB2 355744 | 99.84 -9.99 0.00 | 96.21 -9.98 0.00 | 85.56 -7.74 0.00 | 84.08 -7.71 0.00 | 82.13 -8.32 0.00 | 83.32 -8.24 0.00 | 87.20 -9.69 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.20 -12.44 0.02 | 101.23 -12.01 0.02 | 97.32 -11.66 0.02 | 95.21 -11.29 0.02 | 98.12 -11.64 0.02 | 92.52 -12.74 0.01 | 95.58 -12.30 0.00 | 112.23 -11.78 0.00 | 125.56 -11.37 0.00 | 117.52 -9.80 0.00 | 110.99 -9.65 0.00 | 113.70 -7.52 0.00 | 108.32 -8.78 0.00 | 105.62 -8.81 0.00 | 103.36 -8.26 0.00 |
| HOWARD_WT_PWR 323690 | 101.59 -8.24 0.00 | 98.12 -8.07 0.00 | 86.41 -6.90 0.00 | 84.91 -6.89 0.00 | 83.13 -7.32 0.00 | 83.97 -7.60 0.00 | 87.78 -9.11 0.00 | 89.66 -10.41 0.00 | 90.64 -11.55 0.00 | 91.27 -12.34 0.06 | 99.38 -13.82 0.06 | 94.99 -13.95 0.06 | 92.94 -13.53 0.06 | 96.11 -13.62 0.06 | 92.82 -12.42 0.03 | 96.34 -11.54 0.00 | 113.22 -10.79 0.00 | 127.34 -9.59 0.00 | 119.55 -7.77 0.00 | 113.77 -6.87 0.00 | 116.24 -4.97 0.00 | 111.13 -5.97 0.00 | 108.60 -5.83 0.00 | 105.94 -5.69 0.00 |
| HQ_GEN_CEDARS 23644 | 112.47 2.64 0.00 | 108.74 2.55 0.00 | 95.74 2.43 0.00 | 94.18 2.39 0.00 | 92.62 2.17 0.00 | 93.76 2.20 0.00 | 98.83 1.94 0.00 | 102.08 2.00 0.00 | 104.13 1.94 0.00 | 105.43 1.76 0.00 | 115.53 2.27 0.00 | 111.29 2.29 0.00 | 108.54 2.02 0.00 | 111.43 1.65 0.00 | 106.54 1.26 0.00 | 109.18 1.29 0.00 | 125.01 0.99 0.00 | 137.89 0.96 0.00 | 127.96 0.64 0.00 | 121.72 1.09 0.00 | 122.66 1.45 0.00 | 118.74 1.64 0.00 | 116.50 2.06 0.00 | 113.86 2.23 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 112.46 2.63 0.00 | 108.74 2.54 0.00 | 95.73 2.42 0.00 | 94.17 2.38 0.00 | 92.62 2.17 0.00 | 93.76 2.19 0.00 | 98.82 1.94 0.00 | 102.08 2.00 0.00 | 104.12 1.94 0.00 | 105.42 1.76 0.00 | 115.53 2.26 0.00 | 111.30 2.29 0.00 | 108.54 2.02 0.00 | 111.43 1.65 0.00 | 106.54 1.27 0.00 | 109.18 1.30 0.00 | 125.00 0.99 0.00 | 137.89 0.97 0.00 | 127.96 0.64 0.00 | 121.72 1.08 0.00 | 122.67 1.46 0.00 | 118.74 1.64 0.00 | 116.50 2.06 0.00 | 113.86 2.23 0.00 |

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|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HQ_GEN_IMPORT 323601 | 110.71 0.87 0.00 | 107.04 0.85 0.00 | 94.15 0.84 0.00 | 92.62 0.82 0.00 | 91.26 0.81 0.00 | 92.29 0.73 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 103.00 0.81 0.00 | 104.39 0.73 0.00 | 114.06 0.80 0.00 | 109.87 0.87 0.00 | 107.27 0.75 0.00 | 110.44 0.66 0.00 | 105.80 0.53 0.00 | 108.42 0.54 0.00 | 124.39 0.37 0.00 | 137.20 0.27 0.00 | 127.45 0.13 0.00 | 121.00 0.36 0.00 | 121.70 0.49 0.00 | 117.69 0.59 0.00 | 115.24 0.81 0.00 | 112.41 0.79 0.00 |
| HQ_GEN_WHEEL 23651 | 110.71 0.87 0.00 | 107.04 0.85 0.00 | 94.15 0.84 0.00 | 92.62 0.82 0.00 | 91.26 0.81 0.00 | 92.29 0.73 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 103.00 0.81 0.00 | 104.39 0.73 0.00 | 114.06 0.80 0.00 | 109.87 0.87 0.00 | 107.27 0.75 0.00 | 110.44 0.66 0.00 | 105.80 0.53 0.00 | 108.42 0.54 0.00 | 124.39 0.37 0.00 | 137.20 0.27 0.00 | 127.45 0.13 0.00 | 121.00 0.36 0.00 | 121.70 0.49 0.00 | 117.69 0.59 0.00 | 115.24 0.81 0.00 | 112.41 0.79 0.00 |
| HUDSON AVE_GT_3 23810 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.48 3.17 0.00 | 94.91 3.12 0.00 | 93.89 3.44 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.76 4.13 0.00 |
| HUDSON AVE_GT_4 23540 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.48 3.17 0.00 | 94.91 3.12 0.00 | 93.89 3.44 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.76 4.13 0.00 |
| HUDSON AVE_GT_5 23657 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.48 3.17 0.00 | 94.91 3.12 0.00 | 93.89 3.44 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.16 5.49 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.76 4.13 0.00 |
| HUDSON_AVE_10 24168 | 114.01 4.17 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.55 2.75 0.00 | 93.62 3.17 0.00 | 94.59 3.02 0.00 | 100.76 3.88 0.00 | 104.58 4.50 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.15 5.89 0.00 | 114.89 5.89 0.00 | 112.38 5.86 0.00 | 115.82 6.04 0.00 | 111.17 5.90 0.00 | 113.71 5.83 0.00 | 130.21 6.20 0.00 | 143.36 6.44 0.00 | 133.18 5.86 0.00 | 126.19 5.55 0.00 | 125.57 4.36 0.00 | 121.78 4.68 0.00 | 118.67 4.23 0.00 | 115.53 3.91 0.00 |
| HUDSON___115KV_TB 4 355613 | 115.43 5.60 0.00 | 111.71 5.52 0.00 | 98.07 4.76 0.00 | 96.29 4.50 0.00 | 95.33 4.88 0.00 | 96.42 4.85 0.00 | 101.83 4.94 0.00 | 104.88 4.80 0.00 | 106.99 4.80 0.00 | 108.64 4.98 0.00 | 118.47 5.21 0.00 | 113.91 4.91 0.00 | 111.42 4.90 0.00 | 114.94 5.16 0.00 | 109.90 4.63 0.00 | 112.84 4.96 0.00 | 130.46 6.45 0.00 | 143.78 6.85 0.00 | 133.82 6.49 0.00 | 126.55 5.91 0.00 | 126.79 5.58 0.00 | 122.48 5.39 0.00 | 119.81 5.38 0.00 | 117.21 5.58 0.00 |
| HUNTER MOUNT___DRP 323613 | 116.31 6.48 0.00 | 112.56 6.37 0.00 | 98.72 5.41 0.00 | 97.02 5.23 0.00 | 96.06 5.61 0.00 | 97.15 5.59 0.00 | 102.51 5.62 0.00 | 105.38 5.30 0.00 | 107.50 5.31 0.00 | 109.16 5.49 0.00 | 118.93 5.66 0.00 | 114.34 5.34 0.00 | 111.85 5.33 0.00 | 115.38 5.60 0.00 | 110.43 5.16 0.00 | 113.49 5.61 0.00 | 131.33 7.32 0.00 | 145.01 8.08 0.00 | 134.83 7.51 0.00 | 127.39 6.76 0.00 | 127.63 6.42 0.00 | 123.30 6.21 0.00 | 120.73 6.29 0.00 | 117.99 6.36 0.00 |
| HUNTINGTON_RES_REC 323705 | 117.95 8.13 0.01 | 113.52 7.32 -0.01 | 99.67 6.35 -0.01 | 97.95 6.15 -0.01 | 96.79 6.33 -0.01 | 97.89 6.31 -0.01 | 104.15 7.27 0.01 | 107.99 7.90 -0.01 | 110.37 8.18 -0.01 | 112.17 8.50 -0.01 | 122.22 8.95 -0.01 | 121.28 8.72 -3.56 | 115.30 8.62 -0.15 | 118.80 9.00 -0.02 | 114.34 9.05 -0.01 | 120.25 8.73 -3.64 | 121.23 8.68 11.46 | 142.28 7.25 1.90 | 131.56 6.74 2.51 | 127.49 6.87 0.02 | 127.47 6.54 0.29 | 123.59 7.73 1.24 | 121.30 6.87 0.00 | 119.23 7.59 -0.01 |
| HUNTLEY___63 23557 | 98.41 -11.42 0.00 | 94.94 -11.26 0.00 | 84.45 -8.86 0.00 | 82.89 -8.90 0.00 | 80.86 -9.59 0.00 | 82.13 -9.43 0.00 | 84.68 -12.21 0.00 | 86.06 -14.01 0.00 | 87.27 -14.92 0.00 | 88.93 -14.72 0.01 | 96.03 -17.22 0.01 | 92.31 -16.68 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.63 -14.63 0.01 | 93.64 -14.24 0.00 | 108.76 -15.25 0.00 | 121.46 -15.47 0.00 | 113.44 -13.88 0.00 | 107.01 -13.63 0.00 | 110.42 -10.79 0.00 | 105.97 -11.12 0.00 | 104.02 -10.41 0.00 | 101.58 -10.05 0.00 |
| HUNTLEY___64 23558 | 98.41 -11.42 0.00 | 94.94 -11.26 0.00 | 84.45 -8.86 0.00 | 82.89 -8.90 0.00 | 80.86 -9.59 0.00 | 82.13 -9.43 0.00 | 84.68 -12.21 0.00 | 86.06 -14.01 0.00 | 87.27 -14.92 0.00 | 88.93 -14.72 0.01 | 96.03 -17.22 0.01 | 92.31 -16.68 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.63 -14.63 0.01 | 93.64 -14.24 0.00 | 108.76 -15.25 0.00 | 121.46 -15.47 0.00 | 113.44 -13.88 0.00 | 107.01 -13.63 0.00 | 110.42 -10.79 0.00 | 105.97 -11.12 0.00 | 104.02 -10.41 0.00 | 101.58 -10.05 0.00 |
| HUNTLEY___65 23559 | 98.41 -11.42 0.00 | 94.94 -11.26 0.00 | 84.45 -8.86 0.00 | 82.89 -8.90 0.00 | 80.86 -9.59 0.00 | 82.13 -9.43 0.00 | 84.68 -12.21 0.00 | 86.06 -14.01 0.00 | 87.27 -14.92 0.00 | 88.93 -14.72 0.01 | 96.03 -17.22 0.01 | 92.31 -16.68 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.63 -14.63 0.01 | 93.64 -14.24 0.00 | 108.76 -15.25 0.00 | 121.46 -15.47 0.00 | 113.44 -13.88 0.00 | 107.01 -13.63 0.00 | 110.42 -10.79 0.00 | 105.97 -11.12 0.00 | 104.02 -10.41 0.00 | 101.58 -10.05 0.00 |
| HUNTLEY___66 23560 | 98.41 -11.42 0.00 | 94.94 -11.26 0.00 | 84.45 -8.86 0.00 | 82.89 -8.90 0.00 | 80.86 -9.59 0.00 | 82.13 -9.43 0.00 | 84.68 -12.21 0.00 | 86.06 -14.01 0.00 | 87.27 -14.92 0.00 | 88.93 -14.72 0.01 | 96.03 -17.22 0.01 | 92.31 -16.68 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.63 -14.63 0.01 | 93.64 -14.24 0.00 | 108.76 -15.25 0.00 | 121.46 -15.47 0.00 | 113.44 -13.88 0.00 | 107.01 -13.63 0.00 | 110.42 -10.79 0.00 | 105.97 -11.12 0.00 | 104.02 -10.41 0.00 | 101.58 -10.05 0.00 |
| HUNTLEY___67 23561 | 98.19 -11.64 0.00 | 94.72 -11.47 0.00 | 84.26 -9.05 0.00 | 82.80 -9.00 0.00 | 80.68 -9.77 0.00 | 82.04 -9.52 0.00 | 84.97 -11.92 0.00 | 86.46 -13.61 0.00 | 87.67 -14.51 0.00 | 89.24 -14.41 0.01 | 96.48 -16.76 0.01 | 92.86 -16.13 0.01 | 90.85 -15.66 0.01 | 93.74 -16.03 0.01 | 91.05 -14.21 0.01 | 93.96 -13.92 0.00 | 109.50 -14.51 0.00 | 122.28 -14.65 0.00 | 114.21 -13.11 0.00 | 107.73 -12.91 0.00 | 111.03 -10.18 0.00 | 106.33 -10.77 0.00 | 104.25 -10.18 0.00 | 101.58 -10.05 0.00 |
| HUNTLEY___68 23562 | 98.19 -11.64 0.00 | 94.72 -11.47 0.00 | 84.26 -9.05 0.00 | 82.80 -9.00 0.00 | 80.68 -9.77 0.00 | 82.04 -9.52 0.00 | 84.97 -11.92 0.00 | 86.46 -13.61 0.00 | 87.67 -14.51 0.00 | 89.24 -14.41 0.01 | 96.48 -16.76 0.01 | 92.86 -16.13 0.01 | 90.85 -15.66 0.01 | 93.74 -16.03 0.01 | 91.05 -14.21 0.01 | 93.96 -13.92 0.00 | 109.50 -14.51 0.00 | 122.28 -14.65 0.00 | 114.21 -13.11 0.00 | 107.73 -12.91 0.00 | 111.03 -10.18 0.00 | 106.33 -10.77 0.00 | 104.25 -10.18 0.00 | 101.58 -10.05 0.00 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| HYLAND___LFGE 323620 | 104.23 -5.60 0.00 | 100.03 -6.16 0.00 | 88.65 -4.66 0.00 | 87.39 -4.40 0.00 | 85.39 -5.06 0.00 | 86.62 -4.95 0.00 | 91.08 -5.81 0.00 | 93.67 -6.41 0.00 | 94.83 -7.36 0.00 | 95.34 -8.30 0.03 | 102.82 -10.42 0.03 | 98.30 -10.68 0.03 | 95.74 -10.75 0.03 | 99.43 -10.32 0.03 | 96.10 -9.16 0.02 | 100.33 -7.55 0.00 | 111.73 -12.28 0.00 | 126.25 -10.68 0.00 | 117.64 -9.68 0.00 | 111.23 -9.41 0.00 | 113.58 -7.63 0.00 | 108.56 -8.54 0.00 | 105.97 -8.47 0.00 | 102.36 -9.26 0.00 |
| INDECK___CORINTH 23802 | 118.07 8.24 0.00 | 113.94 7.75 0.00 | 100.12 6.81 0.00 | 98.12 6.33 0.00 | 97.51 7.06 0.00 | 98.80 7.23 0.00 | 104.73 7.84 0.00 | 108.08 8.01 0.00 | 110.46 8.27 0.00 | 112.37 8.71 0.00 | 122.66 9.40 0.00 | 118.16 9.16 0.00 | 115.57 9.05 0.00 | 118.89 9.11 0.00 | 113.80 8.52 0.00 | 116.40 8.52 0.00 | 134.55 10.54 0.00 | 148.16 11.23 0.00 | 137.77 10.44 0.00 | 130.05 9.42 0.00 | 130.54 9.33 0.00 | 126.24 9.14 0.00 | 123.02 8.59 0.00 | 120.00 8.38 0.00 |
| INDECK___ILION 23567 | 113.68 3.84 0.00 | 110.01 3.82 0.00 | 96.67 3.36 0.00 | 95.10 3.30 0.00 | 93.71 3.26 0.00 | 94.86 3.30 0.00 | 100.38 3.49 0.00 | 103.68 3.60 0.00 | 105.86 3.68 0.00 | 107.39 3.73 0.00 | 117.34 4.08 0.00 | 112.93 3.92 0.00 | 110.36 3.83 0.00 | 113.73 3.95 0.00 | 108.96 3.68 0.00 | 111.44 3.56 0.00 | 128.11 4.09 0.00 | 141.45 4.52 0.00 | 131.40 4.07 0.00 | 124.38 3.74 0.00 | 124.97 3.76 0.00 | 120.85 3.75 0.00 | 118.10 3.66 0.00 | 115.31 3.68 0.00 |
| INDECK___OLEAN 23982 | 99.84 -9.99 0.00 | 96.21 -9.99 0.00 | 85.57 -7.74 0.00 | 84.08 -7.71 0.00 | 82.31 -8.14 0.00 | 83.32 -8.24 0.00 | 87.20 -9.69 0.00 | 88.47 -11.61 0.00 | 89.71 -12.47 0.00 | 91.51 -12.13 0.02 | 100.90 -12.34 0.02 | 96.78 -12.21 0.02 | 94.46 -12.04 0.02 | 97.14 -12.62 0.02 | 92.94 -12.32 0.01 | 95.58 -12.30 0.00 | 112.11 -11.91 0.00 | 125.57 -11.36 0.00 | 117.39 -9.93 0.00 | 111.23 -9.41 0.00 | 113.58 -7.63 0.00 | 108.19 -8.90 0.00 | 105.51 -8.93 0.00 | 103.25 -8.37 0.00 |
| INDECK___OSWEGO 23783 | 105.00 -4.83 0.00 | 101.52 -4.67 0.00 | 89.02 -4.29 0.00 | 87.66 -4.13 0.00 | 86.38 -4.07 0.00 | 87.45 -4.12 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.49 -4.70 0.00 | 98.90 -4.77 0.00 | 107.94 -5.32 0.00 | 103.77 -5.23 0.00 | 101.52 -5.00 0.00 | 104.62 -5.16 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.81 -5.20 0.00 | 131.45 -5.48 0.00 | 122.10 -5.23 0.00 | 115.58 -5.06 0.00 | 116.36 -4.85 0.00 | 112.18 -4.91 0.00 | 109.52 -4.92 0.00 | 106.72 -4.91 0.00 |
| INDECK___YERKES 23781 | 98.30 -11.53 0.00 | 94.83 -11.36 0.00 | 84.35 -8.96 0.00 | 82.89 -8.90 0.00 | 81.04 -9.41 0.00 | 82.04 -9.52 0.00 | 84.58 -12.31 0.00 | 85.97 -14.11 0.00 | 87.17 -15.02 0.00 | 88.62 -15.03 0.01 | 95.92 -17.33 0.01 | 92.31 -16.67 0.01 | 90.42 -16.09 0.01 | 93.41 -16.36 0.01 | 90.32 -14.95 0.01 | 93.53 -14.35 0.00 | 108.51 -15.51 0.00 | 121.32 -15.61 0.00 | 113.19 -14.14 0.00 | 107.73 -12.91 0.00 | 110.18 -11.03 0.00 | 105.63 -11.47 0.00 | 103.80 -10.64 0.00 | 101.36 -10.27 0.00 |
| INDIAN POINT_GT_1 24139 | 113.35 3.51 0.00 | 109.17 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.25 2.80 0.00 | 94.22 2.66 0.00 | 100.18 3.29 0.00 | 103.98 3.90 0.00 | 106.27 4.09 0.00 | 108.12 4.46 0.00 | 118.25 4.98 0.00 | 114.02 5.01 0.00 | 111.53 5.01 0.00 | 114.94 5.16 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.47 5.46 0.00 | 142.54 5.61 0.00 | 132.42 5.09 0.00 | 125.46 4.83 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.75 3.32 0.00 | 114.75 3.13 0.00 |
| INDIAN POINT_GT_2 23659 | 113.35 3.51 0.00 | 109.17 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.25 2.80 0.00 | 94.22 2.66 0.00 | 100.18 3.29 0.00 | 103.98 3.90 0.00 | 106.27 4.09 0.00 | 108.12 4.46 0.00 | 118.25 4.98 0.00 | 114.02 5.01 0.00 | 111.53 5.01 0.00 | 114.94 5.16 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.47 5.46 0.00 | 142.54 5.61 0.00 | 132.42 5.09 0.00 | 125.46 4.83 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.75 3.32 0.00 | 114.75 3.13 0.00 |
| INDIAN POINT_GT_3 24019 | 113.35 3.51 0.00 | 109.17 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.25 2.80 0.00 | 94.22 2.66 0.00 | 100.18 3.29 0.00 | 103.98 3.90 0.00 | 106.27 4.09 0.00 | 108.12 4.46 0.00 | 118.25 4.98 0.00 | 114.02 5.01 0.00 | 111.53 5.01 0.00 | 114.94 5.16 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.47 5.46 0.00 | 142.54 5.61 0.00 | 132.42 5.09 0.00 | 125.46 4.83 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.75 3.32 0.00 | 114.75 3.13 0.00 |
| INDIAN POINT___2 23530 | 113.12 3.29 0.00 | 108.95 2.76 0.00 | 95.64 2.33 0.00 | 94.09 2.30 0.00 | 92.98 2.53 0.00 | 94.04 2.47 0.00 | 99.99 3.10 0.00 | 103.78 3.70 0.00 | 106.17 3.98 0.00 | 107.91 4.25 0.00 | 118.02 4.76 0.00 | 113.79 4.79 0.00 | 111.20 4.68 0.00 | 114.61 4.82 0.00 | 110.22 4.95 0.00 | 112.62 4.74 0.00 | 129.22 5.21 0.00 | 142.26 5.33 0.00 | 132.16 4.84 0.00 | 125.11 4.47 0.00 | 124.73 3.52 0.00 | 120.84 3.75 0.00 | 117.64 3.20 0.00 | 114.52 2.90 0.00 |
| INDIAN POINT___3 23531 | 113.13 3.29 0.00 | 108.95 2.76 0.00 | 95.64 2.33 0.00 | 94.09 2.29 0.00 | 93.07 2.62 0.00 | 94.04 2.47 0.00 | 100.08 3.20 0.00 | 103.78 3.70 0.00 | 106.17 3.99 0.00 | 107.91 4.25 0.00 | 118.02 4.76 0.00 | 113.80 4.80 0.00 | 111.31 4.79 0.00 | 114.61 4.83 0.00 | 110.12 4.84 0.00 | 112.63 4.75 0.00 | 129.22 5.21 0.00 | 142.13 5.20 0.00 | 132.16 4.84 0.00 | 125.10 4.46 0.00 | 124.73 3.52 0.00 | 120.73 3.63 0.00 | 117.53 3.09 0.00 | 114.53 2.90 0.00 |
| INGHAM_C_115KV_TB7 356103 | 118.40 8.57 0.00 | 114.58 8.39 0.00 | 100.77 7.46 0.00 | 99.23 7.44 0.00 | 97.69 7.24 0.00 | 98.89 7.33 0.00 | 104.54 7.65 0.00 | 107.88 7.81 0.00 | 110.16 7.97 0.00 | 111.75 8.09 0.00 | 122.10 8.83 0.00 | 117.51 8.50 0.00 | 114.72 8.20 0.00 | 118.24 8.45 0.00 | 113.17 7.90 0.00 | 115.65 7.77 0.00 | 132.82 8.80 0.00 | 146.65 9.72 0.00 | 136.24 8.91 0.00 | 128.84 8.20 0.00 | 129.45 8.24 0.00 | 125.30 8.20 0.00 | 122.56 8.12 0.00 | 119.89 8.26 0.00 |
| IP CORINTH___1 23988 | 118.07 8.24 0.00 | 113.94 7.75 0.00 | 100.12 6.81 0.00 | 98.13 6.33 0.00 | 97.41 6.96 0.00 | 98.80 7.23 0.00 | 104.74 7.85 0.00 | 107.98 7.91 0.00 | 110.46 8.28 0.00 | 112.37 8.71 0.00 | 122.66 9.40 0.00 | 118.16 9.16 0.00 | 115.68 9.16 0.00 | 118.89 9.11 0.00 | 113.69 8.42 0.00 | 116.40 8.52 0.00 | 134.55 10.54 0.00 | 148.16 11.23 0.00 | 137.64 10.31 0.00 | 130.05 9.41 0.00 | 130.54 9.33 0.00 | 126.23 9.13 0.00 | 122.90 8.47 0.00 | 120.00 8.37 0.00 |
| IP___TICONDEROGA 23804 | 123.67 13.84 0.00 | 119.04 12.85 0.00 | 104.51 11.20 0.00 | 102.26 10.46 0.00 | 102.03 11.58 0.00 | 103.65 12.09 0.00 | 109.97 13.08 0.00 | 113.08 13.01 0.00 | 115.57 13.39 0.00 | 117.45 13.79 0.00 | 128.21 14.95 0.00 | 123.39 14.39 0.00 | 121.01 14.49 0.00 | 124.49 14.71 0.00 | 118.96 13.69 0.00 | 121.80 13.92 0.00 | 141.62 17.61 0.00 | 155.96 19.03 0.00 | 144.77 17.44 0.00 | 136.44 15.80 0.00 | 137.21 16.00 0.00 | 132.32 15.22 0.00 | 128.63 14.19 0.00 | 125.35 13.73 0.00 |
| ISLIP_RES_REC 323679 | 119.54 9.67 -0.04 | 115.01 8.81 -0.01 | 100.87 7.55 -0.01 | 99.23 7.43 -0.01 | 98.06 7.60 -0.01 | 99.08 7.51 -0.01 | 105.55 8.62 -0.04 | 109.39 9.31 -0.01 | 111.70 9.50 -0.01 | 113.52 9.85 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.58 9.91 -0.15 | 120.01 10.21 -0.02 | 115.49 10.21 -0.01 | 121.65 10.14 -3.64 | 157.50 10.54 -22.95 | 150.17 9.44 -3.80 | 141.25 8.91 -5.02 | 129.60 8.93 -0.03 | 130.14 8.36 -0.57 | 128.94 9.37 -2.47 | 122.90 8.47 0.00 | 120.67 9.04 -0.01 |

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| JAMAICA__27_KV_LOAD 355505 | 114.01 4.17 0.00 | 109.59 3.40 0.00 | 96.11 2.80 0.00 | 94.36 2.57 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 101.25 4.36 0.00 | 105.28 5.20 0.00 | 107.81 5.62 0.00 | 109.68 6.01 0.00 | 119.49 6.23 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 114.03 6.15 0.00 | 130.71 6.70 0.00 | 144.19 7.26 0.00 | 133.94 6.62 0.00 | 127.03 6.39 0.00 | 126.18 4.97 0.00 | 122.13 5.04 0.00 | 119.36 4.92 0.00 | 115.87 4.24 0.00 |
| JANIS__SOLAR 323808 | 112.68 2.85 0.00 | 109.06 2.87 0.00 | 95.46 2.15 0.00 | 94.17 2.38 0.00 | 92.44 1.99 0.00 | 93.76 2.19 0.00 | 99.21 2.32 0.00 | 102.47 2.40 0.00 | 104.54 2.35 0.00 | 105.68 1.96 -0.05 | 115.58 2.26 -0.05 | 110.47 1.41 -0.05 | 107.95 1.38 -0.05 | 111.37 1.54 -0.05 | 107.30 2.00 -0.03 | 110.79 2.91 0.00 | 128.85 4.83 0.00 | 143.37 6.44 0.00 | 133.06 5.73 0.00 | 125.59 4.95 0.00 | 126.79 5.58 0.00 | 121.31 4.21 0.00 | 118.10 3.66 0.00 | 114.86 3.24 0.00 |
| JARVIS____ 23743 | 110.27 0.44 0.00 | 106.62 0.43 0.00 | 93.68 0.37 0.00 | 92.16 0.37 0.00 | 90.81 0.36 0.00 | 91.93 0.37 0.00 | 97.28 0.39 0.00 | 100.48 0.40 0.00 | 102.60 0.41 0.00 | 104.08 0.42 0.00 | 113.83 0.57 0.00 | 109.44 0.44 0.00 | 106.95 0.43 0.00 | 110.33 0.55 0.00 | 105.80 0.53 0.00 | 108.31 0.43 0.00 | 124.51 0.50 0.00 | 137.48 0.55 0.00 | 127.83 0.51 0.00 | 121.12 0.48 0.00 | 121.57 0.36 0.00 | 117.57 0.47 0.00 | 114.90 0.46 0.00 | 112.07 0.45 0.00 |
| JENNISON____1 23625 | 113.57 3.73 0.00 | 109.91 3.72 0.00 | 96.30 2.99 0.00 | 95.00 3.21 0.00 | 93.07 2.62 0.00 | 94.40 2.84 0.00 | 99.99 3.10 0.00 | 103.18 3.10 0.00 | 105.46 3.27 0.00 | 106.78 3.11 -0.01 | 117.12 3.85 -0.01 | 112.18 3.16 -0.01 | 109.52 2.98 -0.01 | 112.98 3.18 -0.01 | 108.96 3.68 -0.01 | 112.30 4.42 0.00 | 130.21 6.20 0.00 | 144.46 7.53 0.00 | 134.07 6.75 0.00 | 126.43 5.79 0.00 | 127.51 6.30 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.76 4.13 0.00 |
| JENNISON____2 23626 | 113.57 3.73 0.00 | 109.91 3.72 0.00 | 96.30 2.99 0.00 | 95.00 3.21 0.00 | 93.07 2.62 0.00 | 94.40 2.84 0.00 | 99.99 3.10 0.00 | 103.18 3.10 0.00 | 105.46 3.27 0.00 | 106.78 3.11 -0.01 | 117.12 3.85 -0.01 | 112.18 3.16 -0.01 | 109.52 2.98 -0.01 | 112.98 3.18 -0.01 | 108.96 3.68 -0.01 | 112.30 4.42 0.00 | 130.21 6.20 0.00 | 144.46 7.53 0.00 | 134.07 6.75 0.00 | 126.43 5.79 0.00 | 127.51 6.30 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.76 4.13 0.00 |
| JERICOHO_RISE_WT_PWR 323719 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.53 1.74 0.00 | 92.16 1.71 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 105.01 1.34 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.80 1.28 0.00 | 110.99 1.21 0.00 | 105.91 0.64 0.00 | 108.42 0.54 0.00 | 123.77 -0.25 0.00 | 136.11 -0.82 0.00 | 126.17 -1.15 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 117.22 0.12 0.00 | 115.13 0.69 0.00 | 112.63 1.00 0.00 |
| KATONAH__115KV_46KV_TB4 355592 | 114.44 4.61 0.00 | 110.33 4.14 0.00 | 96.86 3.55 0.00 | 95.28 3.49 0.00 | 94.25 3.80 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.26 5.60 0.00 | 119.38 6.12 0.00 | 115.11 6.10 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.48 6.21 0.00 | 114.03 6.15 0.00 | 130.83 6.82 0.00 | 143.91 6.98 0.00 | 133.69 6.37 0.00 | 126.67 6.03 0.00 | 126.18 4.97 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.76 4.13 0.00 |
| KCE_NY_1 323755 | 116.31 6.48 0.00 | 112.35 6.16 0.00 | 98.72 5.41 0.00 | 96.84 5.05 0.00 | 95.97 5.52 0.00 | 97.24 5.68 0.00 | 103.00 6.11 0.00 | 106.28 6.21 0.00 | 108.63 6.44 0.00 | 110.40 6.73 0.00 | 120.52 7.26 0.00 | 116.08 7.08 0.00 | 113.55 7.03 0.00 | 117.03 7.24 0.00 | 112.11 6.84 0.00 | 114.68 6.80 0.00 | 132.45 8.44 0.00 | 145.82 8.90 0.00 | 135.59 8.27 0.00 | 128.24 7.60 0.00 | 128.60 7.39 0.00 | 124.24 7.14 0.00 | 121.19 6.75 0.00 | 118.21 6.58 0.00 |
| KCE_NY_6_ESR 323823 | 99.40 -10.44 0.00 | 95.79 -10.40 0.00 | 85.19 -8.12 0.00 | 83.62 -8.17 0.00 | 81.77 -8.68 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.26 -12.81 0.00 | 88.50 -13.69 0.00 | 90.07 -13.58 0.02 | 97.95 -15.29 0.02 | 94.16 -14.82 0.02 | 92.23 -14.27 0.02 | 95.17 -14.60 0.02 | 91.68 -13.58 0.01 | 94.82 -13.06 0.00 | 110.50 -13.51 0.00 | 123.65 -13.28 0.00 | 115.61 -11.71 0.00 | 109.78 -10.86 0.00 | 112.48 -8.73 0.00 | 107.38 -9.72 0.00 | 105.39 -9.04 0.00 | 102.69 -8.93 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 118.89 9.01 -0.05 | 114.38 8.18 -0.01 | 100.32 7.00 -0.01 | 98.69 6.89 -0.01 | 97.52 7.06 -0.01 | 98.53 6.96 -0.01 | 104.97 8.04 -0.05 | 108.69 8.61 -0.01 | 111.08 8.89 -0.01 | 112.89 9.22 -0.01 | 123.12 9.85 -0.01 | 122.04 9.48 -3.56 | 115.94 9.26 -0.15 | 119.46 9.66 -0.02 | 114.96 9.68 -0.01 | 121.01 9.50 -3.64 | 162.50 9.79 -28.69 | 150.31 8.63 -4.75 | 141.62 8.03 -6.27 | 128.76 8.08 -0.04 | 129.69 7.76 -0.71 | 128.98 8.79 -3.09 | 122.22 7.79 0.00 | 120.01 8.38 -0.01 |
| KEDC_PORT_JEFF_GT3 24211 | 118.89 9.01 -0.05 | 114.38 8.18 -0.01 | 100.32 7.00 -0.01 | 98.69 6.89 -0.01 | 97.52 7.06 -0.01 | 98.53 6.96 -0.01 | 104.97 8.04 -0.05 | 108.69 8.61 -0.01 | 111.08 8.89 -0.01 | 112.89 9.22 -0.01 | 123.12 9.85 -0.01 | 122.04 9.48 -3.56 | 115.94 9.26 -0.15 | 119.46 9.66 -0.02 | 114.96 9.68 -0.01 | 121.01 9.50 -3.64 | 162.50 9.79 -28.69 | 150.31 8.63 -4.75 | 141.62 8.03 -6.27 | 128.76 8.08 -0.04 | 129.69 7.76 -0.71 | 128.98 8.79 -3.09 | 122.22 7.79 0.00 | 120.01 8.38 -0.01 |
| KEDC_GLWD_GT4 24219 | 115.77 5.93 -0.01 | 111.51 5.31 -0.01 | 97.80 4.48 -0.01 | 96.21 4.41 -0.01 | 95.07 4.61 -0.01 | 96.15 4.58 -0.01 | 102.32 5.42 -0.01 | 106.09 6.00 -0.01 | 108.53 6.34 -0.01 | 110.31 6.64 -0.01 | 120.75 7.47 -0.01 | 119.86 7.30 -3.56 | 113.81 7.14 -0.16 | 117.27 7.47 -0.02 | 112.76 7.48 -0.01 | 118.75 7.23 -3.64 | 131.96 7.94 0.00 | 144.59 7.66 0.00 | 134.45 7.13 0.00 | 127.39 6.75 0.00 | 127.27 6.06 0.00 | 123.65 6.55 0.00 | 120.04 5.61 0.00 | 117.32 5.69 -0.01 |
| KEDC_GLWD_GT5 24220 | 115.77 5.93 -0.01 | 111.51 5.31 -0.01 | 97.80 4.48 -0.01 | 96.21 4.41 -0.01 | 95.07 4.61 -0.01 | 96.15 4.58 -0.01 | 102.32 5.42 -0.01 | 106.09 6.00 -0.01 | 108.53 6.34 -0.01 | 110.31 6.64 -0.01 | 120.75 7.47 -0.01 | 119.86 7.30 -3.56 | 113.81 7.14 -0.16 | 117.27 7.47 -0.02 | 112.76 7.48 -0.01 | 118.75 7.23 -3.64 | 131.96 7.94 0.00 | 144.59 7.66 0.00 | 134.45 7.13 0.00 | 127.39 6.75 0.00 | 127.27 6.06 0.00 | 123.65 6.55 0.00 | 120.04 5.61 0.00 | 117.32 5.69 -0.01 |
| KENSICO____ 23655 | 113.79 3.95 0.00 | 109.70 3.50 0.00 | 96.20 2.89 0.00 | 94.64 2.85 0.00 | 93.62 3.17 0.00 | 94.59 3.02 0.00 | 100.67 3.78 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.81 5.55 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.49 5.71 0.00 | 110.96 5.68 0.00 | 113.38 5.50 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 125.95 5.31 0.00 | 125.45 4.24 0.00 | 121.55 4.45 0.00 | 118.33 3.89 0.00 | 115.31 3.68 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 114.88 5.05 0.00 | 110.65 4.46 0.00 | 97.04 3.73 0.00 | 95.55 3.76 0.00 | 94.43 3.98 0.00 | 95.41 3.85 0.00 | 101.44 4.55 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 108.95 5.29 0.00 | 118.81 5.55 0.00 | 114.34 5.34 0.00 | 111.85 5.33 0.00 | 115.27 5.49 0.00 | 110.96 5.68 0.00 | 113.81 5.93 0.00 | 131.21 7.19 0.00 | 144.73 7.80 0.00 | 134.45 7.13 0.00 | 127.27 6.64 0.00 | 126.91 5.70 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.09 4.46 0.00 |

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|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KIAC_JFK_GT1 23816 | 112.91 3.08 0.00 | 108.53 2.34 0.00 | 95.18 1.87 0.00 | 93.54 1.74 0.00 | 93.34 2.89 0.00 | 93.85 2.29 0.00 | 100.28 3.39 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.47 5.21 0.00 | 114.24 5.23 0.00 | 111.74 5.22 0.00 | 115.16 5.38 0.00 | 110.54 5.26 0.00 | 112.95 5.07 0.00 | 129.59 5.58 0.00 | 142.68 5.75 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.85 3.64 0.00 | 120.85 3.75 0.00 | 118.21 3.78 0.00 | 114.75 3.13 0.00 |
| KIAC_JFK_GT2 23817 | 112.91 3.08 0.00 | 108.53 2.34 0.00 | 95.18 1.87 0.00 | 93.54 1.74 0.00 | 93.34 2.89 0.00 | 93.85 2.29 0.00 | 100.28 3.39 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.47 5.21 0.00 | 114.24 5.23 0.00 | 111.74 5.22 0.00 | 115.16 5.38 0.00 | 110.54 5.26 0.00 | 112.95 5.07 0.00 | 129.59 5.58 0.00 | 142.68 5.75 0.00 | 132.67 5.35 0.00 | 125.83 5.19 0.00 | 124.85 3.64 0.00 | 120.85 3.75 0.00 | 118.21 3.78 0.00 | 114.75 3.13 0.00 |
| KIAC_JFK____ 323774 | 112.90 3.07 0.00 | 108.52 2.33 0.00 | 95.18 1.87 0.00 | 93.53 1.74 0.00 | 92.53 2.08 0.00 | 93.85 2.29 0.00 | 100.28 3.39 0.00 | 104.37 4.30 0.00 | 106.79 4.60 0.00 | 108.64 4.98 0.00 | 118.48 5.21 0.00 | 114.23 5.23 0.00 | 111.63 5.11 0.00 | 115.05 5.27 0.00 | 110.64 5.37 0.00 | 112.95 5.07 0.00 | 129.60 5.59 0.00 | 142.81 5.88 0.00 | 132.79 5.47 0.00 | 125.70 5.07 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 118.33 3.89 0.00 | 114.75 3.12 0.00 |
| KINTIGH__24_KV_GSU 356498 | 99.29 -10.54 0.00 | 95.79 -10.40 0.00 | 85.10 -8.21 0.00 | 83.62 -8.17 0.00 | 81.94 -8.51 0.00 | 83.05 -8.51 0.00 | 86.42 -10.47 0.00 | 88.26 -11.81 0.00 | 89.61 -12.57 0.00 | 90.90 -12.75 0.01 | 98.08 -15.17 0.01 | 94.27 -14.72 0.01 | 92.45 -14.06 0.01 | 95.61 -14.16 0.01 | 92.63 -12.64 0.01 | 95.90 -11.98 0.00 | 111.24 -12.77 0.00 | 124.05 -12.88 0.00 | 115.61 -11.71 0.00 | 109.66 -10.98 0.00 | 111.88 -9.33 0.00 | 107.14 -9.95 0.00 | 105.05 -9.38 0.00 | 102.25 -9.38 0.00 |
| KINTIGH____ 23543 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.62 -8.17 0.00 | 81.68 -8.77 0.00 | 82.96 -8.61 0.00 | 86.42 -10.46 0.00 | 88.27 -11.81 0.00 | 89.62 -12.57 0.00 | 91.11 -12.54 0.01 | 97.96 -15.29 0.01 | 94.17 -14.82 0.01 | 92.02 -14.49 0.01 | 95.06 -14.71 0.01 | 92.95 -12.32 0.01 | 95.80 -12.08 0.00 | 111.36 -12.65 0.00 | 124.06 -12.87 0.00 | 115.74 -11.59 0.00 | 109.18 -11.46 0.00 | 112.00 -9.21 0.00 | 107.38 -9.72 0.00 | 105.17 -9.27 0.00 | 102.25 -9.38 0.00 |
| KNTFSRNC_46_KV_46KV_LOAD 80397 | 113.24 3.40 0.00 | 109.38 3.19 0.00 | 96.48 3.17 0.00 | 95.10 3.30 0.00 | 93.71 3.26 0.00 | 94.77 3.20 0.00 | 100.18 3.29 0.00 | 103.48 3.40 0.00 | 105.46 3.27 0.00 | 106.67 3.01 0.00 | 116.66 3.40 0.00 | 112.49 3.49 0.00 | 109.50 2.98 0.00 | 112.64 2.85 0.00 | 107.48 2.21 0.00 | 110.15 2.27 0.00 | 126.12 2.11 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 121.97 1.33 0.00 | 123.15 1.94 0.00 | 119.44 2.34 0.00 | 117.18 2.75 0.00 | 114.53 2.90 0.00 |
| LACHUTE____HYDRO 323717 | 123.67 13.84 0.00 | 119.04 12.84 0.00 | 104.50 11.19 0.00 | 102.25 10.46 0.00 | 102.12 11.67 0.00 | 103.65 12.09 0.00 | 109.96 13.07 0.00 | 113.08 13.00 0.00 | 115.57 13.38 0.00 | 117.45 13.79 0.00 | 128.21 14.95 0.00 | 123.39 14.39 0.00 | 120.90 14.37 0.00 | 124.50 14.72 0.00 | 118.95 13.68 0.00 | 121.80 13.92 0.00 | 141.62 17.60 0.00 | 155.96 19.03 0.00 | 144.77 17.44 0.00 | 136.44 15.80 0.00 | 137.21 16.00 0.00 | 132.31 15.22 0.00 | 128.62 14.19 0.00 | 125.35 13.73 0.00 |
| LAWRNCALV_115KV_TB1 80681 | 112.25 2.42 0.00 | 108.53 2.34 0.00 | 95.55 2.24 0.00 | 93.99 2.20 0.00 | 92.26 1.81 0.00 | 93.30 1.74 0.00 | 97.95 1.07 0.00 | 101.18 1.10 0.00 | 103.21 1.02 0.00 | 104.39 0.73 0.00 | 115.19 1.93 0.00 | 110.86 1.85 0.00 | 108.01 1.49 0.00 | 110.44 0.66 0.00 | 105.27 0.00 0.00 | 107.88 0.00 0.00 | 123.27 -0.74 0.00 | 135.97 -0.96 0.00 | 126.18 -1.15 0.00 | 120.04 -0.60 0.00 | 120.97 -0.24 0.00 | 117.22 0.12 0.00 | 115.47 1.03 0.00 | 113.08 1.45 0.00 |
| LEDERLE____ 23769 | 113.24 3.40 0.00 | 109.06 2.87 0.00 | 95.74 2.43 0.00 | 94.09 2.29 0.00 | 93.07 2.62 0.00 | 94.04 2.47 0.00 | 100.08 3.20 0.00 | 103.78 3.70 0.00 | 106.17 3.99 0.00 | 107.91 4.25 0.00 | 118.02 4.76 0.00 | 113.80 4.80 0.00 | 111.21 4.69 0.00 | 114.61 4.83 0.00 | 110.12 4.84 0.00 | 112.63 4.75 0.00 | 129.35 5.33 0.00 | 142.41 5.48 0.00 | 132.29 4.97 0.00 | 125.34 4.70 0.00 | 124.85 3.64 0.00 | 120.96 3.86 0.00 | 117.64 3.20 0.00 | 114.53 2.90 0.00 |
| LIGHTHSE_115KV_TB6 355974 | 107.74 -2.09 0.00 | 104.17 -2.02 0.00 | 91.35 -1.96 0.00 | 89.86 -1.93 0.00 | 88.46 -1.99 0.00 | 89.64 -1.92 0.00 | 94.66 -2.23 0.00 | 97.67 -2.40 0.00 | 99.73 -2.45 0.00 | 101.17 -2.49 0.00 | 110.88 -2.38 0.00 | 106.39 -2.62 0.00 | 103.96 -2.56 0.00 | 107.26 -2.52 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.66 -2.36 0.00 | 134.60 -2.33 0.00 | 125.03 -2.29 0.00 | 118.23 -2.41 0.00 | 119.39 -1.82 0.00 | 115.22 -1.87 0.00 | 112.60 -1.83 0.00 | 109.62 -2.01 0.00 |
| LINDEN COGEN____ 23786 | 109.32 3.62 4.13 | 88.10 2.97 21.06 | 88.06 2.42 7.67 | 87.96 2.30 6.13 | 88.43 2.62 4.65 | 88.88 2.56 5.25 | 100.18 3.30 0.00 | 104.08 4.01 0.00 | 106.48 4.29 0.00 | 108.22 4.56 0.00 | 97.76 5.21 20.72 | 97.76 5.34 16.58 | 97.76 5.22 13.98 | 97.76 5.38 17.40 | 98.43 5.47 12.32 | 97.76 5.18 15.30 | 129.60 5.59 0.00 | 142.55 5.62 0.00 | 132.42 5.10 0.00 | 125.34 4.70 0.00 | 124.84 3.63 0.00 | 121.19 4.10 0.00 | 117.98 3.55 0.01 | 97.76 3.24 17.10 |
| LINDHRST_69_KV_BK1 356055 | 118.29 8.46 0.00 | 113.84 7.65 0.00 | 99.93 6.62 0.00 | 98.22 6.43 0.00 | 97.14 6.69 0.00 | 98.16 6.59 0.00 | 104.45 7.56 0.00 | 108.28 8.21 0.00 | 110.67 8.48 0.00 | 112.47 8.81 0.00 | 122.66 9.40 0.00 | 121.72 9.16 -3.56 | 115.62 8.95 -0.16 | 119.24 9.44 -0.02 | 114.54 9.26 0.00 | 120.58 9.06 -3.64 | 134.77 9.30 -1.46 | 145.80 8.63 -0.24 | 135.66 8.02 -0.32 | 129.45 8.81 0.00 | 128.64 7.39 -0.04 | 125.45 8.20 -0.16 | 121.64 7.21 0.00 | 119.55 7.93 0.00 |
| LIPA_MISC_IPP 23656 | 118.88 9.01 -0.04 | 114.47 8.28 0.00 | 100.40 7.09 0.00 | 98.77 6.98 0.00 | 97.69 7.24 0.00 | 98.62 7.05 0.00 | 105.07 8.14 -0.04 | 108.78 8.71 0.00 | 111.18 8.99 0.00 | 112.89 9.23 0.00 | 123.12 9.85 0.00 | 122.04 9.48 -3.56 | 115.84 9.16 -0.15 | 119.35 9.55 -0.02 | 114.64 9.37 0.00 | 120.90 9.39 -3.64 | 160.20 9.43 -26.76 | 149.44 8.08 -4.43 | 140.81 7.64 -5.85 | 129.36 8.69 -0.04 | 129.39 7.52 -0.67 | 128.65 8.67 -2.89 | 121.76 7.32 0.00 | 119.89 8.26 0.00 |
| LISF____SOLAR 323691 | 119.21 9.33 -0.05 | 114.70 8.50 -0.01 | 100.69 7.37 -0.01 | 98.96 7.16 -0.01 | 97.78 7.32 -0.01 | 98.80 7.23 -0.01 | 105.27 8.33 -0.05 | 108.99 8.90 -0.01 | 111.39 9.20 -0.01 | 113.10 9.43 -0.01 | 123.35 10.08 -0.01 | 122.26 9.70 -3.56 | 116.05 9.38 -0.15 | 119.46 9.66 -0.02 | 114.96 9.68 -0.01 | 121.12 9.60 -3.64 | 160.62 10.04 -26.57 | 149.82 8.49 -4.40 | 141.16 8.03 -5.81 | 128.76 8.08 -0.04 | 129.75 7.87 -0.66 | 128.98 9.02 -2.86 | 122.44 8.01 0.00 | 120.35 8.71 -0.01 |
| LITTLE FALLS____HYD 24013 | 118.40 8.57 0.00 | 114.58 8.39 0.00 | 100.77 7.46 0.00 | 99.23 7.44 0.00 | 97.69 7.24 0.00 | 98.89 7.33 0.00 | 104.54 7.65 0.00 | 107.88 7.81 0.00 | 110.16 7.97 0.00 | 111.75 8.09 0.00 | 122.10 8.83 0.00 | 117.51 8.50 0.00 | 114.72 8.20 0.00 | 118.24 8.45 0.00 | 113.17 7.90 0.00 | 115.65 7.77 0.00 | 132.82 8.80 0.00 | 146.65 9.72 0.00 | 136.24 8.91 0.00 | 128.84 8.20 0.00 | 129.45 8.24 0.00 | 125.30 8.20 0.00 | 122.56 8.12 0.00 | 119.89 8.26 0.00 |

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| LITTLRIV_115KV_TB1 356100 | 113.57 3.73 0.00 | 109.80 3.61 0.00 | 96.58 3.27 0.00 | 95.19 3.40 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 99.02 2.13 0.00 | 102.38 2.30 0.00 | 104.33 2.15 0.00 | 105.43 1.76 0.00 | 116.21 2.94 0.00 | 111.84 2.83 0.00 | 108.97 2.45 0.00 | 111.43 1.65 0.00 | 106.33 1.05 0.00 | 109.18 1.29 0.00 | 124.76 0.74 0.00 | 137.75 0.82 0.00 | 127.70 0.38 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 118.62 1.52 0.00 | 116.95 2.52 0.00 | 114.42 2.79 0.00 |
| LI_NEWBRDGE___DRP 323616 | 116.09 6.26 0.00 | 111.82 5.63 0.00 | 98.16 4.85 0.00 | 96.56 4.77 0.00 | 95.51 5.07 0.00 | 96.51 4.94 0.00 | 102.60 5.72 0.00 | 106.48 6.40 0.00 | 108.93 6.74 0.00 | 110.71 7.05 0.00 | 120.74 7.48 -3.56 | 119.75 7.19 -0.15 | 113.81 7.14 -0.02 | 117.37 7.57 0.00 | 112.75 7.47 0.00 | 118.64 7.12 -3.64 | 131.58 7.56 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 127.51 6.88 0.00 | 126.79 5.58 0.00 | 123.54 6.44 0.00 | 119.81 5.38 0.00 | 117.65 6.03 0.00 |
| LOCKPORT_115KV_TB60_63_64 80432 | 97.20 -12.63 0.00 | 93.77 -12.42 0.00 | 83.42 -9.89 0.00 | 81.97 -9.82 0.00 | 79.87 -10.58 0.00 | 81.22 -10.35 0.00 | 84.00 -12.89 0.00 | 85.46 -14.61 0.00 | 86.65 -15.53 0.00 | 88.31 -15.34 0.01 | 95.13 -18.12 0.01 | 91.44 -17.55 0.01 | 89.47 -17.04 0.01 | 92.42 -17.35 0.01 | 90.00 -15.26 0.01 | 92.99 -14.89 0.00 | 108.14 -15.87 0.00 | 120.91 -16.02 0.00 | 112.81 -14.51 0.00 | 106.40 -14.24 0.00 | 109.70 -11.51 0.00 | 105.15 -11.94 0.00 | 103.22 -11.21 0.00 | 100.35 -11.27 0.00 |
| LOCKPORT___CC1 323769 | 96.76 -13.07 0.00 | 93.45 -12.75 0.00 | 83.14 -10.17 0.00 | 81.69 -10.10 0.00 | 79.87 -10.58 0.00 | 80.94 -10.62 0.00 | 83.71 -13.18 0.00 | 85.16 -14.91 0.00 | 86.35 -15.84 0.00 | 87.69 -15.96 0.01 | 94.79 -18.46 0.01 | 91.11 -17.88 0.01 | 89.36 -17.15 0.01 | 92.31 -17.46 0.01 | 89.37 -15.90 0.01 | 92.56 -15.32 0.00 | 107.52 -16.49 0.00 | 120.22 -16.71 0.00 | 112.17 -15.15 0.00 | 106.52 -14.11 0.00 | 109.21 -12.00 0.00 | 104.45 -12.65 0.00 | 102.65 -11.78 0.00 | 99.91 -11.72 0.00 |
| LOCKPORT___CC2 323770 | 96.76 -13.07 0.00 | 93.45 -12.75 0.00 | 83.14 -10.17 0.00 | 81.69 -10.10 0.00 | 79.87 -10.58 0.00 | 80.94 -10.62 0.00 | 83.71 -13.18 0.00 | 85.16 -14.91 0.00 | 86.35 -15.84 0.00 | 87.69 -15.96 0.01 | 94.79 -18.46 0.01 | 91.11 -17.88 0.01 | 89.36 -17.15 0.01 | 92.31 -17.46 0.01 | 89.37 -15.90 0.01 | 92.56 -15.32 0.00 | 107.52 -16.49 0.00 | 120.22 -16.71 0.00 | 112.17 -15.15 0.00 | 106.52 -14.11 0.00 | 109.21 -12.00 0.00 | 104.45 -12.65 0.00 | 102.65 -11.78 0.00 | 99.91 -11.72 0.00 |
| LOCKPORT___CC3 323771 | 96.76 -13.07 0.00 | 93.45 -12.75 0.00 | 83.14 -10.17 0.00 | 81.69 -10.10 0.00 | 79.87 -10.58 0.00 | 80.94 -10.62 0.00 | 83.71 -13.18 0.00 | 85.16 -14.91 0.00 | 86.35 -15.84 0.00 | 87.69 -15.96 0.01 | 94.79 -18.46 0.01 | 91.11 -17.88 0.01 | 89.36 -17.15 0.01 | 92.31 -17.46 0.01 | 89.37 -15.90 0.01 | 92.56 -15.32 0.00 | 107.52 -16.49 0.00 | 120.22 -16.71 0.00 | 112.17 -15.15 0.00 | 106.52 -14.11 0.00 | 109.21 -12.00 0.00 | 104.45 -12.65 0.00 | 102.65 -11.78 0.00 | 99.91 -11.72 0.00 |
| LOCUSVLY_69_KV_BK2 55797 | 116.64 6.81 0.00 | 112.24 6.05 0.00 | 98.53 5.23 0.00 | 96.93 5.14 0.00 | 95.88 5.43 0.00 | 96.78 5.22 0.00 | 102.99 6.10 0.00 | 106.88 6.81 0.00 | 109.34 7.15 0.00 | 111.13 7.46 0.00 | 121.42 8.15 0.00 | 120.52 7.96 -3.56 | 114.56 7.88 -0.16 | 118.03 8.23 -0.02 | 113.38 8.11 0.00 | 119.39 7.88 -3.64 | 132.32 8.31 0.00 | 144.60 7.67 0.00 | 134.45 7.13 0.00 | 128.24 7.60 0.00 | 127.51 6.30 0.00 | 124.12 7.03 0.00 | 120.39 5.95 0.00 | 117.99 6.36 0.00 |
| LONG_LAKE_PHOENIX 24014 | 106.10 -3.73 0.00 | 102.58 -3.61 0.00 | 90.04 -3.27 0.00 | 88.58 -3.21 0.00 | 87.28 -3.17 0.00 | 88.36 -3.20 0.00 | 93.40 -3.49 0.00 | 96.47 -3.60 0.00 | 98.51 -3.68 0.00 | 99.93 -3.73 0.00 | 109.18 -4.08 0.00 | 104.86 -4.14 0.00 | 102.58 -3.94 0.00 | 105.83 -3.95 0.00 | 101.59 -3.68 0.00 | 104.32 -3.56 0.00 | 120.29 -3.72 0.00 | 133.10 -3.83 0.00 | 123.76 -3.57 0.00 | 117.02 -3.62 0.00 | 117.94 -3.27 0.00 | 113.47 -3.63 0.00 | 110.89 -3.55 0.00 | 107.94 -3.68 0.00 |
| LOVETT___3 23632 | 112.69 2.86 0.00 | 108.53 2.34 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.71 2.26 0.00 | 93.67 2.11 0.00 | 99.70 2.81 0.00 | 103.38 3.30 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.36 4.36 0.00 | 110.89 4.37 0.00 | 114.28 4.50 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 128.73 4.71 0.00 | 141.72 4.79 0.00 | 131.65 4.33 0.00 | 124.74 4.10 0.00 | 124.24 3.03 0.00 | 120.38 3.28 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| LOVETT___4 23642 | 112.69 2.86 0.00 | 108.53 2.34 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.71 2.26 0.00 | 93.67 2.11 0.00 | 99.70 2.81 0.00 | 103.38 3.30 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.36 4.36 0.00 | 110.89 4.37 0.00 | 114.28 4.50 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 128.73 4.71 0.00 | 141.72 4.79 0.00 | 131.65 4.33 0.00 | 124.74 4.10 0.00 | 124.24 3.03 0.00 | 120.38 3.28 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| LOVETT___5 23593 | 112.69 2.86 0.00 | 108.53 2.34 0.00 | 95.36 2.05 0.00 | 93.72 1.93 0.00 | 92.71 2.26 0.00 | 93.67 2.11 0.00 | 99.70 2.81 0.00 | 103.38 3.30 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.36 4.36 0.00 | 110.89 4.37 0.00 | 114.28 4.50 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 128.73 4.71 0.00 | 141.72 4.79 0.00 | 131.65 4.33 0.00 | 124.74 4.10 0.00 | 124.24 3.03 0.00 | 120.38 3.28 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| LOWER RAQUET___HYD 24057 | 112.25 2.41 0.00 | 108.52 2.33 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.16 1.71 0.00 | 93.21 1.65 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 102.91 0.72 0.00 | 104.08 0.42 0.00 | 115.07 1.81 0.00 | 110.74 1.74 0.00 | 107.90 1.38 0.00 | 110.11 0.33 0.00 | 104.85 -0.42 0.00 | 107.45 -0.43 0.00 | 122.77 -1.24 0.00 | 135.43 -1.50 0.00 | 125.54 -1.78 0.00 | 119.55 -1.09 0.00 | 120.49 -0.72 0.00 | 116.75 -0.35 0.00 | 115.24 0.81 0.00 | 112.86 1.23 0.00 |
| LOWER___HUDSON 24059 | 114.55 4.72 0.00 | 110.86 4.67 0.00 | 97.41 4.10 0.00 | 95.65 3.85 0.00 | 94.52 4.07 0.00 | 95.78 4.21 0.00 | 101.44 4.55 0.00 | 104.78 4.70 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 110.53 5.26 0.00 | 113.06 5.18 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.56 6.24 0.00 | 126.31 5.67 0.00 | 126.67 5.46 0.00 | 122.37 5.27 0.00 | 119.46 5.03 0.00 | 116.65 5.03 0.00 |
| LOWVILLE_115KV_TB2 356335 | 111.59 1.76 0.00 | 107.89 1.70 0.00 | 94.52 1.21 0.00 | 92.53 0.73 0.00 | 90.90 0.45 0.00 | 92.30 0.73 0.00 | 97.37 0.48 0.00 | 100.77 0.70 0.00 | 103.00 0.82 0.00 | 104.18 0.52 0.00 | 114.62 1.36 0.00 | 109.87 0.87 0.00 | 107.27 0.75 0.00 | 110.33 0.55 0.00 | 105.59 0.32 0.00 | 108.64 0.76 0.00 | 124.63 0.62 0.00 | 138.02 1.10 0.00 | 127.96 0.64 0.00 | 121.97 1.33 0.00 | 122.91 1.70 0.00 | 118.62 1.52 0.00 | 116.50 2.06 0.00 | 113.52 1.90 0.00 |
| LUTHERFT_115KV_GLOB_FND_222 355753 | 116.20 6.37 0.00 | 112.35 6.16 0.00 | 98.63 5.32 0.00 | 96.75 4.96 0.00 | 95.88 5.43 0.00 | 97.15 5.59 0.00 | 102.99 6.10 0.00 | 106.18 6.10 0.00 | 108.52 6.34 0.00 | 110.30 6.63 0.00 | 120.51 7.25 0.00 | 115.98 6.98 0.00 | 113.55 7.03 0.00 | 117.03 7.25 0.00 | 112.01 6.74 0.00 | 114.57 6.69 0.00 | 132.32 8.31 0.00 | 145.69 8.76 0.00 | 135.47 8.15 0.00 | 128.12 7.48 0.00 | 128.48 7.27 0.00 | 124.12 7.03 0.00 | 121.07 6.64 0.00 | 118.10 6.47 0.00 |

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| LUTHERNY_35_KV_BK2 355980 | 116.31 6.48 0.00 | 112.35 6.16 0.00 | 98.72 5.41 0.00 | 96.84 5.05 0.00 | 95.97 5.52 0.00 | 97.24 5.68 0.00 | 102.99 6.10 0.00 | 106.28 6.20 0.00 | 108.62 6.44 0.00 | 110.40 6.74 0.00 | 120.51 7.25 0.00 | 116.09 7.09 0.00 | 113.66 7.14 0.00 | 117.14 7.36 0.00 | 112.01 6.74 0.00 | 114.68 6.80 0.00 | 132.45 8.43 0.00 | 145.83 8.90 0.00 | 135.60 8.28 0.00 | 128.24 7.60 0.00 | 128.60 7.39 0.00 | 124.24 7.14 0.00 | 121.19 6.75 0.00 | 118.21 6.59 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 111.48 1.65 0.00 | 107.89 1.70 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.37 0.30 0.00 | 102.59 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.66 -0.22 0.00 | 122.77 -1.24 0.00 | 135.70 -1.23 0.00 | 125.79 -1.53 0.00 | 119.67 -0.97 0.00 | 120.60 -0.61 0.00 | 116.63 -0.47 0.00 | 115.35 0.92 0.00 | 112.74 1.12 0.00 |
| LYONS_FALL_HYD 23570 | 111.70 1.87 0.00 | 108.11 1.91 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.35 0.90 0.00 | 92.75 1.19 0.00 | 97.96 1.07 0.00 | 101.37 1.30 0.00 | 103.62 1.43 0.00 | 104.91 1.25 0.00 | 115.19 1.92 0.00 | 110.42 1.41 0.00 | 107.90 1.38 0.00 | 111.10 1.32 0.00 | 106.43 1.16 0.00 | 109.28 1.40 0.00 | 125.62 1.61 0.00 | 138.99 2.06 0.00 | 128.97 1.65 0.00 | 122.56 1.92 0.00 | 123.39 2.18 0.00 | 119.09 1.99 0.00 | 116.60 2.17 0.00 | 113.64 2.01 0.00 |
| MADISON___COUNTY_LFGE 323628 | 111.81 1.98 0.00 | 108.21 2.02 0.00 | 94.90 1.59 0.00 | 93.54 1.74 0.00 | 91.99 1.54 0.00 | 93.30 1.74 0.00 | 98.83 1.94 0.00 | 102.08 2.00 0.00 | 104.43 2.25 0.00 | 105.74 2.07 0.00 | 115.64 2.38 0.00 | 110.97 1.96 0.00 | 108.44 1.92 0.00 | 111.87 2.09 0.00 | 107.28 2.00 0.00 | 110.25 2.37 0.00 | 126.99 2.98 0.00 | 140.49 3.56 0.00 | 130.38 3.06 0.00 | 123.29 2.65 0.00 | 124.12 2.91 0.00 | 119.56 2.46 0.00 | 116.72 2.29 0.00 | 113.75 2.12 0.00 |
| MALONE___115KV_TB1 356076 | 113.13 3.29 0.00 | 109.27 3.08 0.00 | 96.39 3.08 0.00 | 95.00 3.21 0.00 | 93.52 3.08 0.00 | 94.59 3.02 0.00 | 99.79 2.91 0.00 | 103.08 3.00 0.00 | 105.15 2.96 0.00 | 106.46 2.80 0.00 | 116.66 3.40 0.00 | 112.38 3.38 0.00 | 109.40 2.88 0.00 | 112.31 2.52 0.00 | 107.06 1.79 0.00 | 109.71 1.83 0.00 | 125.63 1.61 0.00 | 138.44 1.51 0.00 | 128.21 0.89 0.00 | 121.72 1.09 0.00 | 122.91 1.70 0.00 | 119.21 2.11 0.00 | 116.95 2.52 0.00 | 114.30 2.68 0.00 |
| MAPLEWOD_115KV_TB3 80458 | 114.12 4.28 0.00 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.50 3.94 0.00 | 100.86 3.97 0.00 | 104.08 4.00 0.00 | 106.27 4.09 0.00 | 108.12 4.46 0.00 | 118.25 4.98 0.00 | 113.80 4.80 0.00 | 111.42 4.90 0.00 | 114.83 5.05 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 129.22 5.21 0.00 | 142.41 5.48 0.00 | 132.42 5.09 0.00 | 125.34 4.70 0.00 | 125.69 4.48 0.00 | 121.43 4.33 0.00 | 118.78 4.35 0.00 | 116.20 4.58 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 109.07 -0.76 0.00 | 105.23 -0.96 0.00 | 92.47 -0.84 0.00 | 90.96 -0.83 0.00 | 89.46 -0.99 0.00 | 90.47 -1.09 0.00 | 95.53 -1.36 0.00 | 98.58 -1.50 0.00 | 100.55 -1.64 0.00 | 101.90 -1.76 0.00 | 111.34 -1.93 0.00 | 107.04 -1.96 0.00 | 104.49 -2.03 0.00 | 107.47 -2.31 0.00 | 102.96 -2.32 0.00 | 105.51 -2.37 0.00 | 121.17 -2.85 0.00 | 134.19 -2.74 0.00 | 125.16 -2.17 0.00 | 119.07 -1.57 0.00 | 119.88 -1.33 0.00 | 116.16 -0.94 0.00 | 113.87 -0.57 0.00 | 111.29 -0.33 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 109.07 -0.76 0.00 | 105.23 -0.96 0.00 | 92.47 -0.84 0.00 | 90.96 -0.83 0.00 | 89.46 -0.99 0.00 | 90.47 -1.09 0.00 | 95.53 -1.36 0.00 | 98.58 -1.50 0.00 | 100.55 -1.64 0.00 | 101.90 -1.76 0.00 | 111.34 -1.93 0.00 | 107.04 -1.96 0.00 | 104.49 -2.03 0.00 | 107.47 -2.31 0.00 | 102.96 -2.32 0.00 | 105.51 -2.37 0.00 | 121.17 -2.85 0.00 | 134.19 -2.74 0.00 | 125.16 -2.17 0.00 | 119.07 -1.57 0.00 | 119.88 -1.33 0.00 | 116.16 -0.94 0.00 | 113.87 -0.57 0.00 | 111.29 -0.33 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.53 1.74 0.00 | 92.16 1.71 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 105.01 1.34 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.90 1.38 0.00 | 110.99 1.21 0.00 | 106.01 0.74 0.00 | 108.53 0.65 0.00 | 123.89 -0.12 0.00 | 136.25 -0.68 0.00 | 126.30 -1.02 0.00 | 120.04 -0.60 0.00 | 120.97 -0.24 0.00 | 117.33 0.23 0.00 | 115.24 0.81 0.00 | 112.63 1.00 0.00 |
| MARSHVLE_115KV_TB1 80742 | 112.03 2.20 0.00 | 108.00 1.81 0.00 | 94.71 1.40 0.00 | 92.89 1.10 0.00 | 92.26 1.81 0.00 | 93.67 2.11 0.00 | 99.60 2.71 0.00 | 102.68 2.60 0.00 | 104.64 2.45 0.00 | 105.53 1.87 0.00 | 114.85 1.59 0.00 | 110.31 1.31 0.00 | 107.80 1.28 0.00 | 111.43 1.65 0.00 | 107.06 1.79 0.00 | 110.47 2.59 0.00 | 128.85 4.84 0.00 | 142.13 5.20 0.00 | 131.91 4.58 0.00 | 124.50 3.86 0.00 | 124.97 3.76 0.00 | 120.26 3.16 0.00 | 116.95 2.52 0.00 | 113.75 2.12 0.00 |
| MARSH_HILL_WT_PWR 323713 | 101.59 -8.24 0.00 | 98.02 -8.17 0.00 | 86.41 -6.90 0.00 | 84.91 -6.89 0.00 | 83.03 -7.41 0.00 | 83.97 -7.60 0.00 | 87.78 -9.11 0.00 | 89.66 -10.41 0.00 | 90.64 -11.55 0.00 | 91.27 -12.34 0.05 | 99.39 -13.82 0.05 | 95.11 -13.85 0.05 | 92.94 -13.53 0.05 | 96.11 -13.62 0.05 | 92.82 -12.42 0.03 | 96.34 -11.54 0.00 | 113.22 -10.79 0.00 | 127.34 -9.59 0.00 | 119.43 -7.89 0.00 | 113.64 -7.00 0.00 | 116.12 -5.09 0.00 | 111.00 -6.09 0.00 | 108.48 -5.96 0.00 | 105.82 -5.81 0.00 |
| MCINTYRE_115KV_TB2 80467 | 114.33 4.50 0.00 | 110.55 4.35 0.00 | 97.23 3.92 0.00 | 95.83 4.04 0.00 | 94.07 3.62 0.00 | 95.14 3.57 0.00 | 100.18 3.29 0.00 | 103.48 3.40 0.00 | 105.46 3.27 0.00 | 106.36 2.70 0.00 | 117.00 3.74 0.00 | 112.60 3.60 0.00 | 109.72 3.20 0.00 | 112.53 2.74 0.00 | 107.48 2.21 0.00 | 110.47 2.59 0.00 | 126.49 2.48 0.00 | 139.67 2.74 0.00 | 129.49 2.16 0.00 | 123.17 2.53 0.00 | 124.12 2.91 0.00 | 120.26 3.16 0.00 | 118.21 3.78 0.00 | 115.53 3.91 0.00 |
| MECO_____69_KV_BK1 80468 | 116.09 6.26 0.00 | 111.93 5.73 0.00 | 98.16 4.85 0.00 | 96.11 4.31 0.00 | 95.70 5.25 0.00 | 97.15 5.59 0.00 | 103.19 6.30 0.00 | 106.28 6.20 0.00 | 108.32 6.13 0.00 | 109.16 5.49 0.00 | 118.70 5.44 0.00 | 114.02 5.01 0.00 | 111.63 5.11 0.00 | 115.38 5.60 0.00 | 110.85 5.58 0.00 | 114.46 6.58 0.00 | 133.31 9.30 0.00 | 147.06 10.13 0.00 | 136.62 9.29 0.00 | 128.84 8.20 0.00 | 129.45 8.24 0.00 | 124.59 7.49 0.00 | 121.19 6.75 0.00 | 117.88 6.25 0.00 |
| MENANDS___115KV_TB5 355628 | 113.79 3.95 0.00 | 110.33 4.14 0.00 | 96.86 3.55 0.00 | 95.19 3.40 0.00 | 94.07 3.62 0.00 | 95.23 3.66 0.00 | 100.47 3.58 0.00 | 103.68 3.60 0.00 | 105.86 3.68 0.00 | 107.71 4.04 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.39 4.61 0.00 | 109.17 3.90 0.00 | 111.66 3.78 0.00 | 128.48 4.46 0.00 | 141.58 4.66 0.00 | 131.78 4.46 0.00 | 124.74 4.10 0.00 | 124.97 3.76 0.00 | 120.73 3.63 0.00 | 118.33 3.89 0.00 | 115.98 4.35 0.00 |
| MG INDUSTRY___DRP 24185 | 113.57 3.73 0.00 | 110.01 3.82 0.00 | 96.67 3.36 0.00 | 94.91 3.12 0.00 | 93.80 3.35 0.00 | 94.86 3.30 0.00 | 100.18 3.29 0.00 | 103.38 3.30 0.00 | 105.46 3.27 0.00 | 107.08 3.42 0.00 | 117.00 3.74 0.00 | 112.60 3.60 0.00 | 110.14 3.62 0.00 | 113.62 3.84 0.00 | 108.75 3.47 0.00 | 111.33 3.45 0.00 | 128.11 4.09 0.00 | 141.31 4.38 0.00 | 131.40 4.07 0.00 | 124.50 3.86 0.00 | 124.73 3.52 0.00 | 120.61 3.51 0.00 | 117.98 3.55 0.00 | 115.53 3.91 0.00 |

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| MID___OSWEGATCHIE_HYD 23849 | 111.48 1.65 0.00 | 107.89 1.70 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.37 0.30 0.00 | 102.59 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.66 -0.22 0.00 | 122.77 -1.24 0.00 | 135.70 -1.23 0.00 | 125.79 -1.53 0.00 | 119.67 -0.97 0.00 | 120.60 -0.61 0.00 | 116.63 -0.47 0.00 | 115.35 0.92 0.00 | 112.74 1.12 0.00 |
| MID___RAQUETTE_HYD 23851 | 112.25 2.42 0.00 | 108.53 2.34 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.17 1.72 0.00 | 93.21 1.65 0.00 | 97.66 0.78 0.00 | 100.88 0.80 0.00 | 102.90 0.72 0.00 | 104.08 0.41 0.00 | 115.07 1.81 0.00 | 110.75 1.74 0.00 | 107.91 1.38 0.00 | 110.11 0.33 0.00 | 104.85 -0.42 0.00 | 107.45 -0.43 0.00 | 122.77 -1.24 0.00 | 135.42 -1.51 0.00 | 125.54 -1.78 0.00 | 119.55 -1.09 0.00 | 120.48 -0.73 0.00 | 116.75 -0.35 0.00 | 115.24 0.80 0.00 | 112.85 1.23 0.00 |
| MILLIKEN___1 23584 | 109.39 -0.44 0.00 | 105.77 -0.42 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 89.91 -0.54 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.57 -0.50 0.00 | 101.57 -0.61 0.00 | 103.00 -0.73 -0.06 | 112.53 -0.79 -0.06 | 107.98 -1.09 -0.06 | 105.52 -1.07 -0.06 | 108.86 -0.99 -0.06 | 104.57 -0.74 -0.04 | 107.56 -0.32 0.00 | 124.63 0.62 0.00 | 138.30 1.37 0.00 | 128.60 1.27 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 117.57 0.47 0.00 | 114.66 0.23 0.00 | 111.51 -0.11 0.00 |
| MILLIKEN___2 23585 | 109.39 -0.44 0.00 | 105.77 -0.42 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 89.91 -0.54 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.57 -0.50 0.00 | 101.57 -0.61 0.00 | 103.00 -0.73 -0.06 | 112.53 -0.79 -0.06 | 107.98 -1.09 -0.06 | 105.52 -1.07 -0.06 | 108.86 -0.99 -0.06 | 104.57 -0.74 -0.04 | 107.56 -0.32 0.00 | 124.63 0.62 0.00 | 138.30 1.37 0.00 | 128.60 1.27 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 117.57 0.47 0.00 | 114.66 0.23 0.00 | 111.51 -0.11 0.00 |
| MILLIKEN___DIESEL 23629 | 109.39 -0.44 0.00 | 105.77 -0.42 0.00 | 92.84 -0.47 0.00 | 91.52 -0.28 0.00 | 89.91 -0.54 0.00 | 91.20 -0.37 0.00 | 96.40 -0.48 0.00 | 99.57 -0.50 0.00 | 101.57 -0.61 0.00 | 103.00 -0.73 -0.06 | 112.53 -0.79 -0.06 | 107.98 -1.09 -0.06 | 105.52 -1.07 -0.06 | 108.86 -0.99 -0.06 | 104.57 -0.74 -0.04 | 107.56 -0.32 0.00 | 124.63 0.62 0.00 | 138.30 1.37 0.00 | 128.60 1.27 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 117.57 0.47 0.00 | 114.66 0.23 0.00 | 111.51 -0.11 0.00 |
| MILLSEAT___LFGE 323607 | 99.84 -9.99 0.00 | 96.21 -9.99 0.00 | 85.57 -7.74 0.00 | 84.17 -7.62 0.00 | 82.22 -8.23 0.00 | 83.42 -8.15 0.00 | 86.61 -10.27 0.00 | 88.37 -11.71 0.00 | 89.71 -12.47 0.00 | 91.21 -12.44 0.01 | 98.53 -14.72 0.01 | 94.49 -14.50 0.01 | 92.56 -13.95 0.01 | 95.94 -13.84 0.01 | 92.63 -12.64 0.01 | 96.12 -11.76 0.00 | 111.87 -12.15 0.00 | 125.29 -11.64 0.00 | 116.76 -10.57 0.00 | 110.63 -10.01 0.00 | 113.21 -8.00 0.00 | 108.31 -8.78 0.00 | 106.19 -8.24 0.00 | 103.14 -8.49 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 113.46 3.62 0.00 | 109.38 3.19 0.00 | 96.02 2.71 0.00 | 94.36 2.57 0.00 | 93.34 2.89 0.00 | 94.31 2.75 0.00 | 100.38 3.49 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.22 4.56 0.00 | 118.47 5.21 0.00 | 114.24 5.23 0.00 | 111.63 5.11 0.00 | 115.05 5.27 0.00 | 110.54 5.26 0.00 | 112.95 5.07 0.00 | 129.59 5.58 0.00 | 142.68 5.75 0.00 | 132.54 5.22 0.00 | 125.59 4.95 0.00 | 125.09 3.88 0.00 | 121.20 4.10 0.00 | 117.98 3.55 0.00 | 114.97 3.35 0.00 |
| MILLWOOD_13_KV_LOAD 356217 | 113.79 3.95 0.00 | 109.59 3.40 0.00 | 96.20 2.89 0.00 | 94.64 2.85 0.00 | 93.52 3.08 0.00 | 94.49 2.93 0.00 | 100.57 3.68 0.00 | 104.28 4.20 0.00 | 106.68 4.50 0.00 | 108.43 4.77 0.00 | 118.59 5.32 0.00 | 114.34 5.34 0.00 | 111.85 5.33 0.00 | 115.27 5.49 0.00 | 110.75 5.47 0.00 | 113.27 5.39 0.00 | 129.84 5.83 0.00 | 142.95 6.02 0.00 | 132.80 5.47 0.00 | 125.83 5.19 0.00 | 125.33 4.12 0.00 | 121.43 4.33 0.00 | 118.21 3.78 0.00 | 115.09 3.46 0.00 |
| MODEL_CITY_ENERGY 24167 | 96.43 -13.40 0.00 | 93.13 -13.07 0.00 | 82.86 -10.45 0.00 | 81.42 -10.37 0.00 | 79.59 -10.86 0.00 | 80.67 -10.90 0.00 | 83.32 -13.56 0.00 | 84.77 -15.31 0.00 | 85.93 -16.25 0.00 | 87.38 -16.27 0.01 | 94.33 -18.92 0.01 | 90.68 -18.31 0.01 | 88.93 -17.58 0.01 | 91.99 -17.78 0.01 | 88.95 -16.31 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.67 -17.26 0.00 | 111.66 -15.67 0.00 | 106.04 -14.60 0.00 | 108.73 -12.48 0.00 | 103.87 -13.23 0.00 | 102.19 -12.24 0.00 | 99.46 -12.16 0.00 |
| MODERN_LFGE___ 323580 | 96.43 -13.40 0.00 | 93.13 -13.07 0.00 | 82.86 -10.45 0.00 | 81.42 -10.37 0.00 | 79.59 -10.86 0.00 | 80.67 -10.90 0.00 | 83.32 -13.56 0.00 | 84.77 -15.31 0.00 | 85.93 -16.25 0.00 | 87.38 -16.27 0.01 | 94.33 -18.92 0.01 | 90.68 -18.31 0.01 | 88.93 -17.58 0.01 | 91.99 -17.78 0.01 | 88.95 -16.31 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.67 -17.26 0.00 | 111.66 -15.67 0.00 | 106.04 -14.60 0.00 | 108.73 -12.48 0.00 | 103.87 -13.23 0.00 | 102.19 -12.24 0.00 | 99.46 -12.16 0.00 |
| MOHAWK_PAPER___DRP 24187 | 114.12 4.28 0.00 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.50 3.94 0.00 | 100.86 3.97 0.00 | 104.08 4.00 0.00 | 106.27 4.09 0.00 | 108.12 4.46 0.00 | 118.25 4.98 0.00 | 113.80 4.80 0.00 | 111.42 4.90 0.00 | 114.83 5.05 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 129.22 5.21 0.00 | 142.41 5.48 0.00 | 132.42 5.09 0.00 | 125.34 4.70 0.00 | 125.69 4.48 0.00 | 121.43 4.33 0.00 | 118.78 4.35 0.00 | 116.20 4.58 0.00 |
| MOHICAN___35_KV_115KV_LD 80490 | 118.51 8.68 0.00 | 114.37 8.18 0.00 | 100.49 7.18 0.00 | 98.49 6.70 0.00 | 97.78 7.33 0.00 | 99.26 7.69 0.00 | 105.22 8.33 0.00 | 108.38 8.31 0.00 | 110.87 8.69 0.00 | 112.79 9.12 0.00 | 123.12 9.85 0.00 | 118.60 9.59 0.00 | 116.11 9.59 0.00 | 119.44 9.66 0.00 | 114.22 8.95 0.00 | 116.83 8.95 0.00 | 135.18 11.16 0.00 | 148.84 11.91 0.00 | 138.27 10.95 0.00 | 130.65 10.01 0.00 | 131.15 9.94 0.00 | 126.70 9.60 0.00 | 123.48 9.04 0.00 | 120.44 8.82 0.00 |
| MONGAUP___HYD 23641 | 114.34 4.50 0.00 | 110.12 3.93 0.00 | 96.57 3.26 0.00 | 95.00 3.21 0.00 | 93.89 3.44 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.18 4.10 0.00 | 106.38 4.19 0.00 | 107.91 4.25 0.00 | 117.68 4.41 0.00 | 113.25 4.25 0.00 | 110.79 4.27 0.00 | 114.06 4.28 0.00 | 110.01 4.74 0.00 | 112.85 4.97 0.00 | 130.34 6.32 0.00 | 143.77 6.84 0.00 | 133.69 6.36 0.00 | 126.31 5.67 0.00 | 126.18 4.97 0.00 | 122.24 5.15 0.00 | 119.02 4.58 0.00 | 115.76 4.13 0.00 |
| MONTAUK___DIESEL 23721 | 120.63 10.76 -0.04 | 116.60 10.41 0.00 | 102.64 9.33 0.00 | 101.25 9.45 0.00 | 99.95 9.50 0.00 | 100.63 9.06 0.00 | 107.10 10.17 -0.04 | 110.18 10.11 0.00 | 112.61 10.42 0.00 | 114.55 10.88 0.00 | 125.04 11.78 0.00 | 123.68 11.12 -3.56 | 116.37 9.69 -0.15 | 119.13 9.33 -0.02 | 114.33 9.05 0.00 | 120.69 9.17 -3.64 | 160.16 9.43 -26.73 | 149.57 8.22 -4.42 | 140.93 7.77 -5.84 | 129.36 8.69 -0.04 | 129.63 7.76 -0.67 | 129.23 9.25 -2.88 | 121.87 7.44 0.00 | 120.89 9.26 0.00 |
| MOONROAD_115KV_HARTFLD_TB1-2 355988 | 100.72 -9.12 0.00 | 96.95 -9.24 0.00 | 86.22 -7.09 0.00 | 84.63 -7.16 0.00 | 82.58 -7.87 0.00 | 83.78 -7.78 0.00 | 87.49 -9.40 0.00 | 88.97 -11.11 0.00 | 90.33 -11.85 0.00 | 91.83 -11.82 0.02 | 100.67 -12.57 0.02 | 96.78 -12.21 0.02 | 94.57 -11.93 0.02 | 97.58 -12.19 0.02 | 93.58 -11.69 0.01 | 96.88 -11.00 0.00 | 113.84 -10.17 0.00 | 128.03 -8.90 0.00 | 119.94 -7.38 0.00 | 113.16 -7.48 0.00 | 116.36 -4.85 0.00 | 110.78 -6.32 0.00 | 108.26 -6.18 0.00 | 105.49 -6.14 0.00 |

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| MORRIS_RIDGE___SOLAR 323848 | 100.50 -9.34 0.00 | 97.06 -9.13 0.00 | 85.75 -7.55 0.00 | 84.27 -7.52 0.00 | 82.40 -8.05 0.00 | 83.42 -8.15 0.00 | 87.00 -9.88 0.00 | 88.77 -11.31 0.00 | 89.82 -12.37 0.00 | 90.88 -12.75 0.03 | 99.07 -14.16 0.03 | 95.02 -13.95 0.03 | 92.96 -13.53 0.03 | 96.03 -13.73 0.03 | 92.73 -12.53 0.02 | 95.90 -11.98 0.00 | 111.99 -12.03 0.00 | 125.43 -11.50 0.00 | 117.39 -9.93 0.00 | 111.59 -9.05 0.00 | 113.94 -7.27 0.00 | 109.02 -8.08 0.00 | 106.65 -7.79 0.00 | 104.15 -7.48 0.00 |
| MORTIMER_115KV_TB3 55949 | 103.24 -6.59 0.00 | 99.40 -6.80 0.00 | 87.99 -5.32 0.00 | 86.56 -5.23 0.00 | 84.75 -5.70 0.00 | 86.16 -5.40 0.00 | 90.30 -6.59 0.00 | 92.77 -7.31 0.00 | 94.52 -7.66 0.00 | 96.09 -7.57 0.01 | 103.74 -9.51 0.01 | 99.62 -9.37 0.01 | 97.35 -9.16 0.01 | 100.66 -9.11 0.01 | 97.79 -7.47 0.00 | 100.76 -7.12 0.00 | 116.95 -7.07 0.00 | 130.36 -6.57 0.00 | 121.34 -5.98 0.00 | 114.37 -6.27 0.00 | 116.60 -4.61 0.00 | 111.95 -5.15 0.00 | 109.51 -4.92 0.00 | 106.16 -5.47 0.00 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.82 4.61 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.64 4.02 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 116.76 6.92 0.00 | 113.20 7.01 0.00 | 98.72 5.41 0.00 | 97.58 5.79 0.00 | 95.42 4.97 0.00 | 96.87 5.31 0.00 | 102.60 5.71 0.00 | 106.08 6.00 0.00 | 108.42 6.23 0.00 | 109.50 5.80 -0.03 | 120.32 7.02 -0.03 | 114.70 5.66 -0.03 | 111.98 5.43 -0.03 | 115.52 5.71 -0.03 | 111.39 6.10 -0.02 | 115.22 7.34 0.00 | 134.19 10.17 0.00 | 149.26 12.33 0.00 | 138.27 10.95 0.00 | 130.29 9.65 0.00 | 131.64 10.43 0.00 | 125.76 8.67 0.00 | 122.22 7.79 0.00 | 118.78 7.15 0.00 |
| N SALMON___HYD 24042 | 113.12 3.29 0.00 | 109.27 3.08 0.00 | 96.38 3.07 0.00 | 95.00 3.21 0.00 | 93.53 3.08 0.00 | 94.58 3.02 0.00 | 99.79 2.90 0.00 | 103.07 3.00 0.00 | 105.15 2.97 0.00 | 106.46 2.80 0.00 | 116.66 3.39 0.00 | 112.39 3.38 0.00 | 109.40 2.88 0.00 | 112.31 2.53 0.00 | 107.06 1.79 0.00 | 109.71 1.83 0.00 | 125.62 1.61 0.00 | 138.44 1.51 0.00 | 128.22 0.90 0.00 | 121.72 1.08 0.00 | 122.91 1.70 0.00 | 119.21 2.11 0.00 | 116.95 2.51 0.00 | 114.30 2.67 0.00 |
| N.AKRON__115KV_KNAPP 355671 | 99.62 -10.21 0.00 | 96.00 -10.19 0.00 | 85.38 -7.93 0.00 | 83.90 -7.89 0.00 | 81.77 -8.68 0.00 | 83.14 -8.42 0.00 | 86.33 -10.56 0.00 | 88.17 -11.91 0.00 | 89.41 -12.77 0.00 | 91.11 -12.54 0.01 | 98.19 -15.06 0.01 | 94.17 -14.82 0.01 | 92.13 -14.38 0.01 | 95.28 -12.63 0.01 | 92.63 -12.08 0.01 | 95.80 -12.40 0.00 | 111.61 -12.40 0.00 | 124.88 -12.05 0.00 | 116.50 -10.82 0.00 | 109.78 -10.86 0.00 | 112.97 -8.24 0.00 | 108.32 -8.78 0.00 | 106.08 -8.35 0.00 | 103.03 -8.60 0.00 |
| N.E._GEN_SANDY PD 24062 | 133.03 4.17 -19.03 | 131.47 4.14 -21.14 | 130.43 3.54 -33.58 | 129.52 3.40 -34.33 | 133.01 3.52 -39.04 | 138.37 3.57 -43.24 | 150.00 4.07 -49.04 | 163.55 4.40 -59.08 | 156.74 4.60 -49.95 | 150.00 4.77 -41.57 | 150.00 5.44 -31.30 | 150.00 5.34 -35.66 | 150.00 5.22 -38.26 | 149.25 5.38 -34.09 | 150.00 5.26 -39.47 | 162.51 5.18 -49.45 | 184.87 5.83 -55.03 | 202.58 6.02 -59.63 | 189.15 5.73 -56.09 | 181.06 5.18 -55.24 | 178.00 4.72 -52.07 | 166.71 4.69 -44.92 | 152.09 4.35 -33.31 | 143.98 4.35 -28.01 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 112.80 2.97 0.00 | 108.74 2.55 0.00 | 95.46 2.15 0.00 | 93.90 2.11 0.00 | 92.80 2.35 0.00 | 93.76 2.20 0.00 | 99.79 2.91 0.00 | 103.48 3.40 0.00 | 105.86 3.68 0.00 | 107.60 3.94 0.00 | 117.68 4.42 0.00 | 113.47 4.47 0.00 | 110.89 4.37 0.00 | 114.28 4.50 0.00 | 109.80 4.53 0.00 | 112.30 4.42 0.00 | 128.85 4.84 0.00 | 141.86 4.93 0.00 | 131.91 4.58 0.00 | 124.98 4.34 0.00 | 124.48 3.27 0.00 | 120.49 3.40 0.00 | 117.30 2.86 0.00 | 114.19 2.57 0.00 |
| N.QUEENS_27_KV_LOAD 356247 | 115.22 5.38 -0.01 | 110.23 4.04 0.00 | 97.04 3.73 0.00 | 95.19 3.40 0.00 | 94.34 3.89 0.00 | 94.77 3.20 0.00 | 100.28 3.39 0.00 | 104.18 4.10 0.00 | 106.68 4.50 0.00 | 108.54 4.87 0.00 | 118.93 5.66 0.00 | 114.89 5.89 0.00 | 112.27 5.75 0.00 | 115.60 5.82 0.00 | 111.27 6.00 0.00 | 113.60 5.72 0.00 | 129.97 5.95 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 126.07 5.43 0.00 | 125.21 4.00 0.00 | 122.48 5.39 0.00 | 119.47 5.04 0.00 | 116.31 4.69 0.00 |
| N.TROY___115KV_TB1 355778 | 114.55 4.72 0.00 | 110.86 4.67 0.00 | 97.42 4.11 0.00 | 95.65 3.86 0.00 | 94.52 4.07 0.00 | 95.78 4.21 0.00 | 101.44 4.55 0.00 | 104.78 4.70 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 110.43 5.16 0.00 | 113.06 5.18 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.56 6.24 0.00 | 126.31 5.67 0.00 | 126.54 5.33 0.00 | 122.37 5.27 0.00 | 119.36 4.92 0.00 | 116.65 5.02 0.00 |
| NARROWS_GT1_1 24228 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_2 24229 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_3 24230 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_4 24231 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_5 24232 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |

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|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_6 24233 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_7 24234 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT1_8 24235 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_1 24236 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_2 24237 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_3 24238 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_4 24239 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_5 24240 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_6 24241 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_7 24242 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NARROWS_GT2_8 24243 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 116.31 6.48 0.00 | 112.56 6.37 0.00 | 98.72 5.41 0.00 | 97.02 5.23 0.00 | 96.06 5.61 0.00 | 97.15 5.59 0.00 | 102.51 5.62 0.00 | 105.38 5.30 0.00 | 107.50 5.31 0.00 | 109.16 5.49 0.00 | 118.93 5.66 0.00 | 114.34 5.34 0.00 | 111.85 5.33 0.00 | 115.38 5.60 0.00 | 110.43 5.16 0.00 | 113.49 5.61 0.00 | 131.33 7.32 0.00 | 145.01 8.08 0.00 | 134.83 7.51 0.00 | 127.39 6.76 0.00 | 127.63 6.42 0.00 | 123.30 6.21 0.00 | 120.73 6.29 0.00 | 117.99 6.36 0.00 |
| NCHELSEA_115KV_TR2 355582 | 114.77 4.94 0.00 | 110.65 4.46 0.00 | 97.04 3.73 0.00 | 95.46 3.67 0.00 | 94.43 3.98 0.00 | 95.41 3.85 0.00 | 101.34 4.46 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.05 5.39 0.00 | 119.15 5.89 0.00 | 114.78 5.78 0.00 | 112.27 5.75 0.00 | 115.82 6.04 0.00 | 111.27 6.00 0.00 | 113.92 6.04 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 133.94 6.62 0.00 | 126.79 6.15 0.00 | 126.42 5.21 0.00 | 122.48 5.39 0.00 | 119.24 4.81 0.00 | 116.09 4.46 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 116.31 6.48 0.00 | 112.46 6.26 0.00 | 98.72 5.41 0.00 | 96.84 5.05 0.00 | 95.97 5.52 0.00 | 97.24 5.68 0.00 | 103.09 6.21 0.00 | 106.28 6.21 0.00 | 108.73 6.55 0.00 | 110.50 6.84 0.00 | 120.62 7.36 0.00 | 116.20 7.19 0.00 | 113.66 7.14 0.00 | 117.14 7.36 0.00 | 112.22 6.95 0.00 | 114.79 6.91 0.00 | 132.56 8.55 0.00 | 145.96 9.04 0.00 | 135.72 8.40 0.00 | 128.37 7.73 0.00 | 128.73 7.52 0.00 | 124.36 7.26 0.00 | 121.19 6.75 0.00 | 118.32 6.70 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 102.58 -7.25 0.00 | 98.87 -7.33 0.00 | 87.34 -5.97 0.00 | 86.01 -5.78 0.00 | 84.39 -6.06 0.00 | 85.61 -5.95 0.00 | 89.91 -6.98 0.00 | 92.57 -7.51 0.00 | 94.32 -7.87 0.00 | 95.78 -7.88 0.00 | 103.86 -9.40 0.00 | 99.74 -9.27 0.00 | 97.68 -8.84 0.00 | 101.11 -8.68 0.00 | 97.27 -8.01 0.00 | 100.44 -7.44 0.00 | 116.32 -7.69 0.00 | 129.53 -7.40 0.00 | 120.45 -6.88 0.00 | 113.89 -6.75 0.00 | 115.52 -5.69 0.00 | 110.89 -6.21 0.00 | 108.37 -6.07 0.00 | 105.15 -6.48 0.00 |

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| NEG CENTRAL___DRP 24199 | 106.54 -3.29 0.00 | 102.79 -3.40 0.00 | 90.42 -2.89 0.00 | 89.04 -2.75 0.00 | 87.56 -2.89 0.00 | 88.82 -2.75 0.00 | 93.69 -3.20 0.00 | 96.67 -3.40 0.00 | 98.61 -3.58 0.00 | 100.14 -3.52 0.00 | 108.96 -4.30 0.00 | 104.64 -4.36 0.00 | 102.37 -4.15 0.00 | 105.61 -4.17 0.00 | 101.69 -3.58 0.00 | 104.64 -3.24 0.00 | 121.04 -2.98 0.00 | 134.46 -2.46 0.00 | 125.03 -2.29 0.00 | 117.98 -2.65 0.00 | 119.39 -1.82 0.00 | 114.64 -2.46 0.00 | 111.92 -2.52 0.00 | 108.72 -2.90 0.00 |
| NEG CENTRAL___INDECK 23768 | 102.25 -7.58 0.00 | 98.33 -7.86 0.00 | 87.06 -6.25 0.00 | 85.73 -6.06 0.00 | 83.94 -6.51 0.00 | 85.07 -6.50 0.00 | 89.23 -7.66 0.00 | 91.77 -8.31 0.00 | 93.09 -9.09 0.00 | 94.00 -9.64 0.03 | 101.57 -11.66 0.03 | 97.31 -11.66 0.03 | 95.10 -11.40 0.03 | 98.56 -11.20 0.03 | 95.05 -10.21 0.02 | 98.82 -9.06 0.00 | 112.35 -11.66 0.00 | 126.25 -10.68 0.00 | 117.64 -9.68 0.00 | 111.35 -9.29 0.00 | 113.58 -7.63 0.00 | 108.67 -8.43 0.00 | 106.09 -8.35 0.00 | 102.69 -8.93 0.00 |
| NEG CENTRAL___SENECA 23627 | 105.88 -3.95 0.00 | 102.16 -4.04 0.00 | 89.95 -3.36 0.00 | 88.58 -3.21 0.00 | 87.01 -3.44 0.00 | 88.27 -3.30 0.00 | 93.01 -3.88 0.00 | 95.87 -4.20 0.00 | 97.79 -4.39 0.00 | 99.31 -4.35 0.00 | 107.94 -5.32 0.00 | 103.66 -5.34 0.00 | 101.30 -5.22 0.00 | 104.73 -5.05 0.00 | 100.96 -4.32 0.00 | 104.00 -3.88 0.00 | 120.42 -3.60 0.00 | 133.92 -3.01 0.00 | 124.52 -2.80 0.00 | 117.50 -3.14 0.00 | 119.03 -2.18 0.00 | 114.29 -2.81 0.00 | 111.69 -2.75 0.00 | 108.39 -3.24 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 107.74 -2.09 0.00 | 104.07 -2.12 0.00 | 91.35 -1.96 0.00 | 90.05 -1.74 0.00 | 88.55 -1.90 0.00 | 89.82 -1.74 0.00 | 94.85 -2.03 0.00 | 98.07 -2.00 0.00 | 100.04 -2.15 0.00 | 101.50 -2.18 -0.01 | 110.78 -2.49 -0.01 | 106.29 -2.73 -0.01 | 103.98 -2.56 -0.01 | 107.27 -2.52 -0.01 | 103.07 -2.21 -0.01 | 105.94 -1.94 0.00 | 122.53 -1.49 0.00 | 135.97 -0.96 0.00 | 126.43 -0.89 0.00 | 119.43 -1.21 0.00 | 120.60 -0.61 0.00 | 115.81 -1.29 0.00 | 112.95 -1.49 0.00 | 109.84 -1.79 0.00 |
| NEG MILLWOOD___DRP 24198 | 115.21 5.38 0.00 | 111.08 4.88 0.00 | 97.42 4.11 0.00 | 95.92 4.13 0.00 | 94.88 4.43 0.00 | 95.78 4.21 0.00 | 101.73 4.84 0.00 | 105.38 5.30 0.00 | 107.81 5.62 0.00 | 109.78 6.12 0.00 | 119.83 6.57 0.00 | 115.54 6.54 0.00 | 113.02 6.50 0.00 | 116.48 6.70 0.00 | 112.01 6.74 0.00 | 114.68 6.80 0.00 | 131.70 7.69 0.00 | 144.87 7.94 0.00 | 134.58 7.26 0.00 | 127.39 6.76 0.00 | 127.03 5.82 0.00 | 123.07 5.97 0.00 | 119.70 5.26 0.00 | 116.42 4.80 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 112.80 2.97 0.00 | 109.06 2.87 0.00 | 96.20 2.89 0.00 | 94.82 3.03 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 99.79 2.91 0.00 | 103.08 3.00 0.00 | 105.05 2.86 0.00 | 106.36 2.70 0.00 | 116.32 3.06 0.00 | 112.05 3.05 0.00 | 109.18 2.66 0.00 | 112.31 2.52 0.00 | 107.27 2.00 0.00 | 109.82 1.94 0.00 | 125.50 1.49 0.00 | 138.16 1.23 0.00 | 127.96 0.64 0.00 | 121.48 0.84 0.00 | 122.54 1.33 0.00 | 118.85 1.76 0.00 | 116.72 2.29 0.00 | 114.08 2.46 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 111.59 1.76 0.00 | 107.89 1.70 0.00 | 95.18 1.87 0.00 | 93.81 2.02 0.00 | 92.35 1.90 0.00 | 93.49 1.92 0.00 | 98.83 1.94 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.07 1.81 0.00 | 110.86 1.85 0.00 | 108.01 1.49 0.00 | 111.21 1.43 0.00 | 106.11 0.84 0.00 | 108.64 0.76 0.00 | 124.14 0.12 0.00 | 136.66 -0.27 0.00 | 126.69 -0.64 0.00 | 120.28 -0.36 0.00 | 121.33 0.12 0.00 | 117.68 0.59 0.00 | 115.58 1.14 0.00 | 112.96 1.34 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 113.24 3.40 0.00 | 109.38 3.19 0.00 | 96.48 3.17 0.00 | 95.10 3.30 0.00 | 93.71 3.26 0.00 | 94.77 3.20 0.00 | 100.18 3.29 0.00 | 103.48 3.40 0.00 | 105.46 3.27 0.00 | 106.67 3.01 0.00 | 116.66 3.40 0.00 | 112.49 3.49 0.00 | 109.50 2.98 0.00 | 112.64 2.85 0.00 | 107.48 2.21 0.00 | 110.15 2.27 0.00 | 126.12 2.11 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 121.97 1.33 0.00 | 123.15 1.94 0.00 | 119.44 2.34 0.00 | 117.18 2.75 0.00 | 114.53 2.90 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 113.24 3.40 0.00 | 109.38 3.19 0.00 | 96.48 3.17 0.00 | 95.10 3.30 0.00 | 93.71 3.26 0.00 | 94.77 3.20 0.00 | 100.18 3.29 0.00 | 103.48 3.40 0.00 | 105.46 3.27 0.00 | 106.67 3.01 0.00 | 116.66 3.40 0.00 | 112.49 3.49 0.00 | 109.50 2.98 0.00 | 112.64 2.85 0.00 | 107.48 2.21 0.00 | 110.15 2.27 0.00 | 126.12 2.11 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 121.97 1.33 0.00 | 123.15 1.94 0.00 | 119.44 2.34 0.00 | 117.18 2.75 0.00 | 114.53 2.90 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 113.24 3.41 0.00 | 109.37 3.18 0.00 | 96.48 3.17 0.00 | 95.09 3.30 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.18 3.30 0.00 | 103.48 3.40 0.00 | 105.45 3.27 0.00 | 106.67 3.01 0.00 | 116.66 3.39 0.00 | 112.49 3.49 0.00 | 109.50 2.98 0.00 | 112.63 2.85 0.00 | 107.49 2.21 0.00 | 110.15 2.27 0.00 | 126.12 2.11 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 121.97 1.33 0.00 | 123.14 1.93 0.00 | 119.44 2.34 0.00 | 117.18 2.74 0.00 | 114.52 2.90 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 96.76 -13.07 0.00 | 93.45 -12.74 0.00 | 83.14 -10.17 0.00 | 81.69 -10.10 0.00 | 79.60 -10.85 0.00 | 80.94 -10.62 0.00 | 83.71 -13.18 0.00 | 85.16 -14.91 0.00 | 86.35 -15.84 0.00 | 87.89 -15.76 0.01 | 94.79 -18.46 0.01 | 91.11 -17.88 0.01 | 89.15 -17.36 0.01 | 91.98 -17.78 0.01 | 89.68 -15.58 0.01 | 92.56 -15.32 0.00 | 107.77 -16.25 0.00 | 120.36 -16.57 0.00 | 112.43 -14.90 0.00 | 105.92 -14.72 0.00 | 109.33 -11.88 0.00 | 104.69 -12.41 0.00 | 102.76 -11.67 0.00 | 100.02 -11.61 0.00 |
| NEG WEST___LANCASTR 23811 | 99.62 -10.21 0.00 | 96.10 -10.09 0.00 | 85.38 -7.93 0.00 | 83.90 -7.89 0.00 | 81.86 -8.59 0.00 | 83.05 -8.52 0.00 | 86.62 -10.27 0.00 | 87.97 -12.11 0.00 | 89.21 -12.98 0.00 | 91.00 -12.65 0.02 | 101.01 -12.23 0.02 | 97.21 -11.77 0.02 | 95.21 -11.29 0.02 | 98.02 -11.75 0.02 | 92.31 -12.95 0.01 | 95.37 -12.51 0.00 | 111.49 -12.53 0.00 | 124.74 -12.19 0.00 | 116.63 -10.70 0.00 | 110.14 -10.50 0.00 | 112.97 -8.24 0.00 | 107.96 -9.13 0.00 | 105.62 -8.81 0.00 | 103.03 -8.60 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 108.63 -1.21 0.00 | 105.03 -1.17 0.00 | 92.29 -1.02 0.00 | 90.87 -0.92 0.00 | 89.37 -1.08 0.00 | 90.47 -1.09 0.00 | 95.63 -1.26 0.00 | 98.58 -1.50 0.00 | 100.55 -1.64 0.00 | 102.10 -1.55 0.01 | 111.67 -1.59 0.01 | 107.25 -1.75 0.01 | 104.80 -1.71 0.01 | 108.13 -1.64 0.01 | 103.79 -1.47 0.00 | 106.59 -1.29 0.00 | 123.40 -0.62 0.00 | 136.93 0.00 0.00 | 127.32 0.00 0.00 | 120.40 -0.24 0.00 | 121.33 0.12 0.00 | 116.52 -0.58 0.00 | 113.64 -0.80 0.00 | 110.73 -0.90 0.00 |
| NEG___GEN_MONROE 24207 | 102.47 -7.36 0.00 | 98.76 -7.43 0.00 | 87.52 -5.79 0.00 | 86.10 -5.69 0.00 | 84.30 -6.15 0.00 | 85.70 -5.86 0.00 | 89.72 -7.17 0.00 | 91.87 -8.21 0.00 | 93.50 -8.69 0.00 | 95.26 -8.40 0.01 | 102.83 -10.42 0.01 | 98.64 -10.36 0.01 | 96.39 -10.12 0.01 | 99.68 -10.10 0.01 | 96.74 -8.53 0.00 | 99.68 -8.20 0.00 | 115.83 -8.18 0.00 | 129.12 -7.80 0.00 | 120.32 -7.00 0.00 | 113.28 -7.36 0.00 | 115.63 -5.58 0.00 | 111.01 -6.09 0.00 | 108.48 -5.95 0.00 | 105.49 -6.14 0.00 |
| NEPA___ENERGY 23901 | 99.62 -10.21 0.00 | 96.10 -10.09 0.00 | 85.47 -7.84 0.00 | 83.99 -7.80 0.00 | 81.95 -8.50 0.00 | 83.23 -8.33 0.00 | 87.00 -9.88 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.10 -12.54 0.02 | 99.54 -13.70 0.02 | 95.69 -13.30 0.02 | 93.51 -13.00 0.02 | 96.48 -13.28 0.02 | 92.74 -12.53 0.01 | 95.69 -12.19 0.00 | 112.36 -11.66 0.00 | 125.84 -11.09 0.00 | 117.65 -9.68 0.00 | 110.99 -9.65 0.00 | 113.82 -7.39 0.00 | 108.43 -8.67 0.00 | 105.85 -8.58 0.00 | 103.36 -8.26 0.00 |

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| NEVERSINK___HYD 23608 | 114.34 4.50 0.00 | 110.23 4.03 0.00 | 96.57 3.26 0.00 | 95.09 3.30 0.00 | 93.97 3.52 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.28 4.20 0.00 | 106.68 4.49 0.00 | 108.33 4.67 0.00 | 118.24 4.98 0.00 | 113.79 4.79 0.00 | 111.20 4.68 0.00 | 114.61 4.82 0.00 | 110.43 5.16 0.00 | 113.17 5.28 0.00 | 130.58 6.57 0.00 | 144.04 7.12 0.00 | 133.81 6.49 0.00 | 126.55 5.91 0.00 | 126.30 5.09 0.00 | 122.24 5.15 0.00 | 118.89 4.46 0.00 | 115.53 3.90 0.00 |
| NEWKRMKL_115KV_TB1 55635 | 113.68 3.84 0.00 | 110.23 4.04 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 93.89 3.44 0.00 | 95.04 3.48 0.00 | 100.18 3.29 0.00 | 103.38 3.30 0.00 | 105.56 3.37 0.00 | 107.39 3.73 0.00 | 117.45 4.19 0.00 | 113.15 4.14 0.00 | 110.68 4.15 0.00 | 114.17 4.39 0.00 | 108.75 3.47 0.00 | 111.22 3.34 0.00 | 127.98 3.97 0.00 | 140.90 3.97 0.00 | 131.14 3.82 0.00 | 124.26 3.62 0.00 | 124.48 3.27 0.00 | 120.26 3.16 0.00 | 117.98 3.55 0.00 | 115.76 4.13 0.00 |
| NEWTON___FALLS_HYD 23847 | 111.48 1.65 0.00 | 107.89 1.70 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.37 0.30 0.00 | 102.59 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.66 -0.22 0.00 | 122.77 -1.24 0.00 | 135.70 -1.23 0.00 | 125.79 -1.53 0.00 | 119.67 -0.97 0.00 | 120.60 -0.61 0.00 | 116.63 -0.47 0.00 | 115.35 0.92 0.00 | 112.74 1.12 0.00 |
| NGRID_A1_DSASP 323792 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| NGRID_A2_DSASP 323793 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| NGRID_A4_DSASP 323807 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| NIAGARA_115E_LBMP 323715 | 95.99 -13.84 0.00 | 92.70 -13.49 0.00 | 82.58 -10.73 0.00 | 81.05 -10.74 0.00 | 79.23 -11.22 0.00 | 80.30 -11.27 0.00 | 82.94 -13.95 0.00 | 84.37 -15.71 0.00 | 85.53 -16.65 0.00 | 86.86 -16.79 0.01 | 93.77 -19.48 0.01 | 90.24 -18.75 0.01 | 88.50 -18.00 0.01 | 91.43 -18.34 0.01 | 88.52 -16.74 0.01 | 91.70 -16.18 0.00 | 106.53 -17.48 0.00 | 119.00 -17.93 0.00 | 111.02 -16.30 0.00 | 105.44 -15.20 0.00 | 108.12 -13.09 0.00 | 103.40 -13.70 0.00 | 101.62 -12.81 0.00 | 99.01 -12.61 0.00 |
| NIAGARA_115W_LBMP 323714 | 97.53 -12.30 0.00 | 94.08 -12.11 0.00 | 83.79 -9.52 0.00 | 82.24 -9.55 0.00 | 80.41 -10.04 0.00 | 81.49 -10.07 0.00 | 83.32 -13.56 0.00 | 84.77 -15.31 0.00 | 85.83 -16.35 0.00 | 87.16 -16.49 0.01 | 94.00 -19.25 0.01 | 90.57 -18.42 0.01 | 88.83 -17.68 0.01 | 91.76 -18.01 0.01 | 88.85 -16.42 0.01 | 92.13 -15.75 0.00 | 106.90 -17.11 0.00 | 119.27 -17.66 0.00 | 111.15 -16.17 0.00 | 105.80 -14.84 0.00 | 108.24 -12.97 0.00 | 103.64 -13.46 0.00 | 101.97 -12.47 0.00 | 100.13 -11.49 0.00 |
| NIAGARA_230_LBMP 323716 | 97.42 -12.41 0.00 | 93.98 -12.21 0.00 | 83.60 -9.71 0.00 | 82.15 -9.64 0.00 | 80.32 -10.13 0.00 | 81.49 -10.07 0.00 | 84.39 -12.50 0.00 | 85.86 -14.21 0.00 | 87.06 -15.12 0.00 | 88.41 -15.24 0.01 | 95.36 -17.89 0.01 | 91.77 -17.22 0.01 | 90.00 -16.51 0.01 | 93.09 -16.68 0.01 | 90.00 -15.27 0.01 | 93.21 -14.67 0.00 | 108.26 -15.75 0.00 | 120.91 -16.02 0.00 | 112.69 -14.64 0.00 | 107.01 -13.63 0.00 | 109.57 -11.64 0.00 | 104.80 -12.29 0.00 | 102.99 -11.44 0.00 | 100.36 -11.27 0.00 |
| NIAGARA___115KV_198_GIBSON 55903 | 97.42 -12.41 0.00 | 94.09 -12.11 0.00 | 83.70 -9.61 0.00 | 82.25 -9.55 0.00 | 80.14 -10.31 0.00 | 81.49 -10.07 0.00 | 83.32 -13.56 0.00 | 84.76 -15.31 0.00 | 85.84 -16.35 0.00 | 87.48 -16.17 0.01 | 93.99 -19.25 0.01 | 90.46 -18.53 0.01 | 88.51 -18.00 0.01 | 91.33 -18.44 0.01 | 89.26 -16.00 0.01 | 92.13 -15.75 0.00 | 107.02 -16.99 0.00 | 119.40 -17.53 0.00 | 111.41 -15.92 0.00 | 105.08 -15.56 0.00 | 108.36 -12.85 0.00 | 103.87 -13.23 0.00 | 102.08 -12.36 0.00 | 100.24 -11.39 0.00 |
| NIAGARA___ 23760 | 97.42 -12.41 0.00 | 93.98 -12.21 0.00 | 83.60 -9.71 0.00 | 82.15 -9.64 0.00 | 80.32 -10.13 0.00 | 81.49 -10.07 0.00 | 84.39 -12.50 0.00 | 85.86 -14.21 0.00 | 87.06 -15.12 0.00 | 88.41 -15.24 0.01 | 95.36 -17.89 0.01 | 91.77 -17.22 0.01 | 90.00 -16.51 0.01 | 93.09 -16.68 0.01 | 90.00 -15.27 0.01 | 93.21 -14.67 0.00 | 108.26 -15.75 0.00 | 120.91 -16.02 0.00 | 112.69 -14.64 0.00 | 107.01 -13.63 0.00 | 109.57 -11.64 0.00 | 104.80 -12.29 0.00 | 102.99 -11.44 0.00 | 100.36 -11.27 0.00 |
| NINE_MILE_1 23575 | 105.22 -4.61 0.00 | 101.63 -4.56 0.00 | 89.30 -4.01 0.00 | 87.85 -3.94 0.00 | 86.56 -3.89 0.00 | 87.63 -3.93 0.00 | 92.53 -4.36 0.00 | 95.57 -4.50 0.00 | 97.59 -4.60 0.00 | 99.00 -4.66 0.00 | 107.94 -5.32 0.00 | 103.88 -5.12 0.00 | 101.52 -5.00 0.00 | 104.73 -5.05 0.00 | 100.54 -4.74 0.00 | 103.14 -4.74 0.00 | 118.81 -5.20 0.00 | 131.45 -5.48 0.00 | 122.23 -5.10 0.00 | 115.69 -4.95 0.00 | 116.48 -4.73 0.00 | 112.18 -4.91 0.00 | 109.63 -4.80 0.00 | 106.83 -4.80 0.00 |
| NINE_MILE_2 23744 | 105.22 -4.61 0.00 | 101.63 -4.56 0.00 | 89.30 -4.01 0.00 | 87.85 -3.94 0.00 | 86.56 -3.89 0.00 | 87.63 -3.93 0.00 | 92.63 -4.26 0.00 | 95.57 -4.50 0.00 | 97.59 -4.60 0.00 | 99.00 -4.66 0.00 | 107.94 -5.32 0.00 | 103.88 -5.12 0.00 | 101.52 -5.00 0.00 | 104.73 -5.05 0.00 | 100.54 -4.74 0.00 | 103.14 -4.74 0.00 | 118.81 -5.20 0.00 | 131.45 -5.48 0.00 | 122.23 -5.10 0.00 | 115.69 -4.95 0.00 | 116.48 -4.73 0.00 | 112.29 -4.81 0.00 | 109.63 -4.80 0.00 | 106.83 -4.80 0.00 |
| NM_CAPITAL___DRP 24208 | 113.57 3.73 0.00 | 110.12 3.93 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 93.89 3.44 0.00 | 95.04 3.48 0.00 | 100.28 3.39 0.00 | 103.48 3.40 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.25 4.25 0.00 | 110.78 4.26 0.00 | 114.17 4.39 0.00 | 108.96 3.68 0.00 | 111.55 3.67 0.00 | 128.23 4.22 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.50 3.86 0.00 | 124.73 3.52 0.00 | 120.61 3.51 0.00 | 118.10 3.66 0.00 | 115.76 4.13 0.00 |
| NM_CENTRAL___DRP 24181 | 106.76 -3.08 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 93.98 -2.91 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.75 -3.51 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.22 -3.05 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.05 -2.88 0.00 | 124.65 -2.67 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.61 -3.01 0.00 |

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| NM_FRONTIER___DRP 24179 | 97.42 -12.41 0.00 | 94.09 -12.11 0.00 | 83.70 -9.61 0.00 | 82.25 -9.55 0.00 | 80.14 -10.31 0.00 | 81.49 -10.07 0.00 | 83.32 -13.56 0.00 | 84.76 -15.31 0.00 | 85.84 -16.35 0.00 | 87.48 -16.17 0.01 | 93.99 -19.25 0.01 | 90.46 -18.53 0.01 | 88.51 -18.00 0.01 | 91.33 -18.44 0.01 | 89.26 -16.00 0.01 | 92.13 -15.75 0.00 | 107.02 -16.99 0.00 | 119.40 -17.53 0.00 | 111.41 -15.92 0.00 | 105.08 -15.56 0.00 | 108.36 -12.85 0.00 | 103.87 -13.23 0.00 | 102.08 -12.36 0.00 | 100.24 -11.39 0.00 |
| NM_ST_REGIS___HYD 24053 | 112.58 2.75 0.00 | 108.85 2.65 0.00 | 95.83 2.52 0.00 | 94.36 2.57 0.00 | 92.62 2.17 0.00 | 93.67 2.11 0.00 | 98.24 1.36 0.00 | 101.58 1.50 0.00 | 103.62 1.43 0.00 | 104.80 1.14 0.00 | 115.53 2.27 0.00 | 111.29 2.29 0.00 | 108.33 1.81 0.00 | 110.77 0.99 0.00 | 105.48 0.21 0.00 | 108.10 0.22 0.00 | 123.52 -0.50 0.00 | 136.24 -0.68 0.00 | 126.30 -1.02 0.00 | 120.16 -0.48 0.00 | 121.09 -0.12 0.00 | 117.45 0.35 0.00 | 115.69 1.26 0.00 | 113.30 1.67 0.00 |
| NORTHPORT___1 23551 | 117.53 7.69 -0.01 | 113.21 7.01 -0.01 | 99.38 6.06 -0.01 | 97.68 5.88 -0.01 | 96.52 6.06 -0.01 | 97.61 6.04 -0.01 | 103.88 6.98 -0.01 | 107.68 7.60 -0.01 | 110.06 7.87 -0.01 | 111.86 8.19 -0.01 | 121.77 8.50 -0.01 | 120.84 8.28 -3.56 | 114.99 8.31 -0.15 | 118.47 8.67 -0.02 | 114.01 8.73 -0.01 | 119.82 8.31 -3.64 | 131.96 7.94 0.00 | 143.10 6.17 0.00 | 133.18 5.86 0.00 | 126.67 6.03 0.00 | 127.03 5.82 0.00 | 124.12 7.03 0.00 | 120.84 6.40 0.00 | 118.78 7.15 -0.01 |
| NORTHPORT___2 23552 | 117.53 7.69 -0.01 | 113.21 7.01 -0.01 | 99.38 6.06 -0.01 | 97.68 5.88 -0.01 | 96.52 6.06 -0.01 | 97.61 6.04 -0.01 | 103.88 6.98 -0.01 | 107.68 7.60 -0.01 | 110.06 7.87 -0.01 | 111.86 8.19 -0.01 | 121.77 8.50 -0.01 | 120.84 8.28 -3.56 | 114.99 8.31 -0.15 | 118.47 8.67 -0.02 | 114.01 8.73 -0.01 | 119.82 8.31 -3.64 | 131.96 7.94 0.00 | 143.10 6.17 0.00 | 133.18 5.86 0.00 | 126.67 6.03 0.00 | 127.03 5.82 0.00 | 124.12 7.03 0.00 | 120.84 6.40 0.00 | 118.78 7.15 -0.01 |
| NORTHPORT___3 23553 | 117.20 7.36 -0.01 | 112.79 6.59 -0.01 | 99.01 5.69 -0.01 | 97.31 5.51 -0.01 | 96.16 5.70 -0.01 | 97.25 5.68 -0.01 | 103.49 6.59 -0.01 | 107.29 7.21 -0.01 | 109.75 7.56 -0.01 | 111.55 7.87 -0.01 | 121.43 8.16 -0.01 | 120.51 7.95 -3.56 | 114.67 7.99 -0.15 | 118.14 8.34 -0.02 | 113.71 8.42 -0.01 | 119.50 7.98 -3.64 | 130.67 7.32 0.66 | 142.30 5.48 0.11 | 132.28 5.10 0.15 | 126.19 5.55 0.00 | 126.40 5.21 0.02 | 123.58 6.55 0.07 | 120.27 5.83 0.00 | 118.33 6.70 -0.01 |
| NORTHPORT___4 23650 | 117.20 7.36 -0.01 | 112.79 6.59 -0.01 | 99.01 5.69 -0.01 | 97.31 5.51 -0.01 | 96.16 5.70 -0.01 | 97.25 5.68 -0.01 | 103.49 6.59 -0.01 | 107.29 7.21 -0.01 | 109.75 7.56 -0.01 | 111.55 7.87 -0.01 | 121.43 8.16 -0.01 | 120.51 7.95 -3.56 | 114.67 7.99 -0.15 | 118.14 8.34 -0.02 | 113.71 8.42 -0.01 | 119.50 7.98 -3.64 | 130.67 7.32 0.66 | 142.30 5.48 0.11 | 132.28 5.10 0.15 | 126.19 5.55 0.00 | 126.40 5.21 0.02 | 123.58 6.55 0.07 | 120.27 5.83 0.00 | 118.33 6.70 -0.01 |
| NORTHPORT___IC 23718 | 117.52 7.69 0.00 | 113.20 7.01 0.00 | 99.37 6.07 0.00 | 97.67 5.87 0.00 | 96.60 6.15 0.00 | 97.61 6.04 0.00 | 103.86 6.98 0.00 | 107.68 7.61 0.00 | 110.05 7.87 0.00 | 111.85 8.19 0.00 | 121.76 8.49 0.00 | 120.84 8.28 -3.56 | 115.09 8.42 -0.15 | 118.58 8.78 -0.02 | 114.01 8.74 0.00 | 119.82 8.31 -3.64 | 131.70 7.69 0.00 | 143.09 6.16 0.00 | 133.05 5.73 0.00 | 127.64 7.00 0.00 | 126.91 5.70 0.00 | 124.12 7.03 0.00 | 120.50 6.07 0.00 | 118.66 7.03 0.00 |
| NORTH___COUNTRY_ESR 323785 | 111.37 1.54 0.00 | 107.68 1.49 0.00 | 94.89 1.58 0.00 | 93.53 1.74 0.00 | 92.16 1.71 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 105.01 1.34 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.80 1.28 0.00 | 110.99 1.21 0.00 | 105.91 0.64 0.00 | 108.42 0.54 0.00 | 123.77 -0.25 0.00 | 136.11 -0.82 0.00 | 126.17 -1.15 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 117.22 0.12 0.00 | 115.13 0.69 0.00 | 112.63 1.00 0.00 |
| NPX_GEN_1385_PROXY 323591 | 125.29 10.10 -5.36 | 124.55 9.35 -9.01 | 118.01 8.11 -16.59 | 120.88 7.90 -21.19 | 120.00 8.05 -21.50 | 127.87 8.06 -28.25 | 130.44 9.10 -24.45 | 145.00 9.70 -35.22 | 142.26 10.12 -29.95 | 136.30 10.47 -22.17 | 126.43 10.98 -2.18 | 125.45 10.57 -5.88 | 128.00 10.65 -10.83 | 127.45 11.08 -6.58 | 141.42 10.95 -25.20 | 146.18 10.68 -27.62 | 166.90 10.54 -32.35 | 194.16 9.18 -48.06 | 174.09 8.66 -38.10 | 167.49 8.80 -38.05 | 162.15 8.48 -32.46 | 155.47 9.60 -28.77 | 142.12 8.93 -18.75 | 138.51 9.71 -17.18 |
| NPX_GEN_CSC 323557 | 119.55 9.67 -0.05 | 115.01 8.81 -0.01 | 100.97 7.65 -0.01 | 99.33 7.53 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.28 9.20 -0.01 | 111.70 9.50 -0.01 | 113.41 9.74 -0.01 | 123.68 10.41 -0.01 | 122.58 10.02 -3.56 | 116.27 9.59 -0.15 | 119.68 9.88 -0.02 | 115.17 9.89 -0.01 | 121.44 9.92 -3.64 | 160.99 10.17 -26.81 | 149.72 8.35 -4.44 | 141.08 7.90 -5.86 | 128.76 8.08 -0.04 | 130.00 8.12 -0.67 | 129.36 9.37 -2.89 | 122.68 8.24 0.00 | 120.57 8.93 -0.01 |
| NSINS_S_GLNS_FALLS 23858 | 118.40 8.57 0.00 | 114.26 8.07 0.00 | 100.40 7.09 0.00 | 98.40 6.61 0.00 | 97.78 7.33 0.00 | 99.16 7.60 0.00 | 105.12 8.24 0.00 | 108.38 8.31 0.00 | 110.87 8.69 0.00 | 112.68 9.02 0.00 | 123.00 9.74 0.00 | 118.49 9.48 0.00 | 116.11 9.59 0.00 | 119.33 9.55 0.00 | 114.12 8.84 0.00 | 116.73 8.85 0.00 | 135.05 11.04 0.00 | 148.70 11.78 0.00 | 138.15 10.82 0.00 | 130.53 9.89 0.00 | 131.03 9.82 0.00 | 126.70 9.60 0.00 | 123.36 8.93 0.00 | 120.33 8.71 0.00 |
| NUCOR_STEEL___DRP 24197 | 107.85 -1.98 0.00 | 104.17 -2.02 0.00 | 91.54 -1.77 0.00 | 90.14 -1.65 0.00 | 88.73 -1.72 0.00 | 89.92 -1.65 0.00 | 94.95 -1.94 0.00 | 98.07 -2.00 0.00 | 100.04 -2.15 0.00 | 101.50 -2.18 -0.01 | 110.78 -2.49 -0.01 | 106.40 -2.62 -0.01 | 104.08 -2.45 -0.01 | 107.38 -2.42 -0.01 | 103.17 -2.11 -0.01 | 106.05 -1.83 0.00 | 122.65 -1.36 0.00 | 135.97 -0.96 0.00 | 126.43 -0.89 0.00 | 119.43 -1.21 0.00 | 120.48 -0.73 0.00 | 115.81 -1.29 0.00 | 113.06 -1.37 0.00 | 109.95 -1.67 0.00 |
| NUMBER_THREE_WT_PWR 323818 | 111.48 1.65 0.00 | 107.79 1.60 0.00 | 94.43 1.12 0.00 | 92.44 0.65 0.00 | 90.81 0.36 0.00 | 92.12 0.55 0.00 | 97.28 0.39 0.00 | 100.58 0.50 0.00 | 102.80 0.62 0.00 | 104.08 0.42 0.00 | 114.39 1.13 0.00 | 109.66 0.66 0.00 | 107.06 0.54 0.00 | 110.11 0.33 0.00 | 105.48 0.21 0.00 | 108.42 0.54 0.00 | 124.39 0.37 0.00 | 137.76 0.83 0.00 | 127.71 0.38 0.00 | 121.72 1.08 0.00 | 122.67 1.46 0.00 | 118.51 1.41 0.00 | 116.38 1.94 0.00 | 113.41 1.78 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 109.83 0.00 0.00 | 106.19 0.00 0.00 | 93.31 0.00 0.00 | 91.79 0.00 0.00 | 90.45 0.00 0.00 | 91.56 0.00 0.00 | 96.89 0.00 0.00 | 100.07 0.00 0.00 | 102.19 0.00 0.00 | 103.66 0.00 0.00 | 113.26 0.00 0.00 | 109.00 0.00 0.00 | 106.52 0.00 0.00 | 109.78 0.00 0.00 | 105.27 0.00 0.00 | 107.88 0.00 0.00 | 124.01 0.00 0.00 | 136.93 0.00 0.00 | 127.32 0.00 0.00 | 120.64 0.00 0.00 | 121.21 0.00 0.00 | 117.10 0.00 0.00 | 114.44 0.00 0.00 | 111.62 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 118.63 8.79 -0.01 | 114.38 8.18 -0.01 | 100.41 7.09 -0.01 | 98.69 6.89 -0.01 | 97.52 7.06 -0.01 | 98.62 7.05 -0.01 | 104.94 8.04 -0.01 | 108.69 8.61 -0.01 | 111.08 8.89 -0.01 | 112.80 9.12 -0.01 | 122.89 9.62 -0.01 | 121.82 9.26 -3.56 | 115.84 9.16 -0.15 | 119.34 9.55 -0.02 | 114.76 9.48 -0.01 | 120.80 9.28 -3.64 | 135.30 8.81 -2.48 | 145.00 7.66 -0.41 | 134.99 7.13 -0.54 | 128.25 7.60 0.00 | 127.93 6.66 -0.06 | 125.09 7.73 -0.27 | 121.99 7.55 0.00 | 120.01 8.38 -0.01 |

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| NYPA_GOWANUS____GT5 24156 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NYPA_GOWANUS____GT6 24157 | 115.22 5.38 -0.01 | 110.55 4.36 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.34 3.89 0.00 | 95.23 3.67 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.46 5.80 0.00 | 119.71 6.45 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.91 6.64 0.00 | 114.24 6.36 0.00 | 130.95 6.94 0.00 | 144.32 7.39 0.00 | 134.19 6.87 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.95 5.85 0.00 | 119.59 5.15 0.00 | 116.42 4.80 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 115.11 5.27 -0.01 | 110.12 3.93 0.00 | 96.95 3.64 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.68 3.11 0.00 | 100.28 3.39 0.00 | 104.17 4.10 0.01 | 106.57 4.39 0.01 | 108.43 4.77 0.01 | 118.69 5.44 0.01 | 114.67 5.66 0.00 | 112.06 5.54 0.00 | 115.37 5.60 0.01 | 111.16 5.89 0.00 | 113.38 5.50 0.00 | 129.84 5.83 0.01 | 142.94 6.02 0.01 | 132.79 5.47 0.01 | 125.93 5.30 0.01 | 125.08 3.88 0.01 | 122.37 5.27 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 115.11 5.27 -0.01 | 110.12 3.93 0.00 | 96.95 3.64 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.68 3.11 0.00 | 100.28 3.39 0.00 | 104.17 4.10 0.01 | 106.57 4.39 0.01 | 108.43 4.77 0.01 | 118.69 5.44 0.01 | 114.67 5.66 0.00 | 112.06 5.54 0.00 | 115.37 5.60 0.01 | 111.16 5.89 0.00 | 113.38 5.50 0.00 | 129.84 5.83 0.01 | 142.94 6.02 0.01 | 132.79 5.47 0.01 | 125.93 5.30 0.01 | 125.08 3.88 0.01 | 122.37 5.27 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| NYPA_KENT____GT 24152 | 115.00 5.16 -0.01 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.19 3.40 0.00 | 94.25 3.80 0.00 | 95.13 3.57 0.00 | 101.15 4.26 0.00 | 104.98 4.90 0.00 | 107.39 5.21 0.00 | 109.36 5.70 0.00 | 119.49 6.23 0.00 | 115.32 6.32 0.00 | 112.80 6.28 0.00 | 116.15 6.36 0.00 | 111.80 6.53 0.00 | 114.14 6.25 0.00 | 130.83 6.82 0.00 | 144.04 7.12 0.00 | 133.94 6.62 0.00 | 126.79 6.15 0.00 | 126.06 4.85 0.00 | 122.72 5.62 0.00 | 119.35 4.92 0.00 | 116.31 4.69 0.00 |
| NYPA_POUCH1____GT 24155 | 110.43 4.72 4.13 | 88.86 3.71 21.05 | 88.91 3.26 7.67 | 88.63 2.94 6.10 | 89.17 3.35 4.63 | 89.44 3.11 5.24 | 100.65 3.77 0.01 | 104.46 4.40 0.01 | 106.88 4.70 0.01 | 108.84 5.18 0.01 | 98.43 5.77 20.61 | 98.29 5.88 16.59 | 98.28 5.75 13.99 | 98.30 5.92 17.41 | 99.01 6.00 12.26 | 98.29 5.71 15.31 | 130.20 6.20 0.01 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.56 4.36 0.01 | 122.24 5.15 0.00 | 118.89 4.46 0.00 | 98.74 4.13 17.02 |
| NYPA_VERNON____GT2 24162 | 114.90 5.06 -0.01 | 110.33 4.14 0.00 | 96.85 3.54 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.04 3.48 0.00 | 101.05 4.16 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.26 5.59 0.00 | 119.37 6.11 0.00 | 115.21 6.21 0.00 | 112.70 6.18 0.00 | 116.04 6.25 0.00 | 111.59 6.32 0.00 | 113.92 6.04 0.00 | 130.58 6.57 0.00 | 143.77 6.84 0.00 | 133.69 6.36 0.00 | 126.55 5.91 0.00 | 125.93 4.72 0.00 | 122.49 5.39 0.00 | 119.24 4.81 0.00 | 116.09 4.47 0.00 |
| NYPA_VERNON____GT3 24163 | 114.90 5.06 -0.01 | 110.33 4.14 0.00 | 96.85 3.54 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.04 3.48 0.00 | 101.05 4.16 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.26 5.59 0.00 | 119.37 6.11 0.00 | 115.21 6.21 0.00 | 112.70 6.18 0.00 | 116.04 6.25 0.00 | 111.59 6.32 0.00 | 113.92 6.04 0.00 | 130.58 6.57 0.00 | 143.77 6.84 0.00 | 133.69 6.36 0.00 | 126.55 5.91 0.00 | 125.93 4.72 0.00 | 122.49 5.39 0.00 | 119.24 4.81 0.00 | 116.09 4.47 0.00 |
| NYPA____ASTORIA_CC1 323568 | 114.89 5.06 -0.01 | 110.23 4.03 0.00 | 96.85 3.54 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.82 6.03 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.70 4.49 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 116.09 4.47 0.00 |
| NYPA____ASTORIA_CC2 323569 | 114.89 5.06 -0.01 | 110.23 4.03 0.00 | 96.85 3.54 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.82 6.03 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.31 5.67 0.00 | 125.70 4.49 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 116.09 4.47 0.00 |
| NYPA____HOLTSVILL 23794 | 118.34 8.46 -0.05 | 113.85 7.65 -0.01 | 99.94 6.63 -0.01 | 98.22 6.42 -0.01 | 97.06 6.60 -0.01 | 98.07 6.50 -0.01 | 104.50 7.56 -0.05 | 108.18 8.10 -0.01 | 110.67 8.48 -0.01 | 112.38 8.71 -0.01 | 122.56 9.29 -0.01 | 121.50 8.94 -3.56 | 115.51 8.84 -0.15 | 118.91 9.11 -0.02 | 114.44 9.15 -0.01 | 120.47 8.95 -3.64 | 160.02 9.18 -26.83 | 149.17 7.80 -4.44 | 140.57 7.38 -5.86 | 128.16 7.48 -0.04 | 128.91 7.03 -0.67 | 128.18 8.19 -2.89 | 121.65 7.21 0.00 | 119.44 7.81 -0.01 |
| NYPA____HELLGATE_GT1 24158 | 115.11 5.27 -0.01 | 110.12 3.93 0.00 | 96.95 3.64 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.68 3.11 0.00 | 100.28 3.39 0.00 | 104.17 4.10 0.01 | 106.57 4.39 0.01 | 108.43 4.77 0.01 | 118.69 5.44 0.01 | 114.67 5.66 0.00 | 112.06 5.54 0.00 | 115.37 5.60 0.01 | 111.16 5.89 0.00 | 113.38 5.50 0.00 | 129.84 5.83 0.01 | 142.94 6.02 0.01 | 132.79 5.47 0.01 | 125.93 5.30 0.01 | 125.08 3.88 0.01 | 122.37 5.27 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| NYPA____HELLGATE_GT2 24159 | 115.11 5.27 -0.01 | 110.12 3.93 0.00 | 96.95 3.64 0.00 | 95.09 3.30 0.00 | 94.16 3.71 0.00 | 94.68 3.11 0.00 | 100.28 3.39 0.00 | 104.17 4.10 0.01 | 106.57 4.39 0.01 | 108.43 4.77 0.01 | 118.69 5.44 0.01 | 114.67 5.66 0.00 | 112.06 5.54 0.00 | 115.37 5.60 0.01 | 111.16 5.89 0.00 | 113.38 5.50 0.00 | 129.84 5.83 0.01 | 142.94 6.02 0.01 | 132.79 5.47 0.01 | 125.93 5.30 0.01 | 125.08 3.88 0.01 | 122.37 5.27 0.00 | 119.35 4.92 0.00 | 116.20 4.58 0.00 |
| NYS_BARGE____HYD 23848 | 97.20 -12.63 0.00 | 93.77 -12.42 0.00 | 83.51 -9.80 0.00 | 81.97 -9.82 0.00 | 80.14 -10.31 0.00 | 81.22 -10.35 0.00 | 84.00 -12.89 0.00 | 85.46 -14.61 0.00 | 86.66 -15.53 0.00 | 88.10 -15.55 0.01 | 95.13 -18.12 0.01 | 91.44 -17.55 0.01 | 89.68 -16.83 0.01 | 92.76 -17.01 0.01 | 89.69 -15.58 0.01 | 92.99 -14.89 0.00 | 108.02 -16.00 0.00 | 120.77 -16.16 0.00 | 112.69 -14.64 0.00 | 107.01 -13.63 0.00 | 109.57 -11.64 0.00 | 104.80 -12.29 0.00 | 102.99 -11.44 0.00 | 100.24 -11.39 0.00 |
| OAK ORCHARD____HYD 24046 | 103.24 -6.59 0.00 | 99.50 -6.69 0.00 | 87.99 -5.31 0.00 | 86.65 -5.14 0.00 | 84.93 -5.52 0.00 | 86.16 -5.40 0.00 | 90.30 -6.59 0.00 | 92.77 -7.30 0.00 | 94.52 -7.67 0.00 | 95.99 -7.67 0.01 | 103.86 -9.40 0.01 | 99.73 -9.27 0.01 | 97.67 -8.84 0.01 | 101.10 -8.68 0.01 | 97.48 -7.79 0.00 | 100.76 -7.12 0.00 | 116.82 -7.20 0.00 | 130.09 -6.84 0.00 | 121.09 -6.24 0.00 | 114.61 -6.03 0.00 | 116.48 -4.73 0.00 | 111.71 -5.38 0.00 | 109.29 -5.15 0.00 | 105.94 -5.69 0.00 |

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| OAKDALE___35_KV_LOAD 356122 | 107.96 -1.87 0.00 | 104.39 -1.81 0.00 | 91.72 -1.59 0.00 | 90.32 -1.47 0.00 | 88.82 -1.63 0.00 | 90.01 -1.56 0.00 | 95.05 -1.84 0.00 | 97.97 -2.10 0.00 | 99.94 -2.25 0.00 | 101.37 -2.28 0.01 | 110.87 -2.38 0.01 | 106.60 -2.40 0.01 | 104.17 -2.34 0.01 | 107.47 -2.31 0.01 | 103.16 -2.11 0.01 | 105.94 -1.94 0.00 | 122.53 -1.49 0.00 | 135.83 -1.10 0.00 | 126.30 -1.02 0.00 | 119.43 -1.21 0.00 | 120.48 -0.73 0.00 | 115.81 -1.29 0.00 | 112.95 -1.49 0.00 | 110.06 -1.56 0.00 |
| OCC_CHEM___DRP 24175 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| OH_GEN_PROXY 24063 | 95.60 -12.41 1.82 | 94.08 -12.11 0.00 | 83.70 -9.61 0.00 | 82.24 -9.55 0.00 | 80.41 -10.04 0.00 | 81.49 -10.07 0.00 | 84.58 -12.31 0.00 | 86.06 -14.01 0.00 | 87.26 -14.92 0.00 | 88.72 -14.93 0.01 | 95.70 -17.55 0.01 | 92.10 -16.89 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.32 -14.95 0.01 | 93.53 -14.35 0.00 | 108.76 -15.26 0.00 | 121.32 -15.61 0.00 | 113.07 -14.26 0.00 | 107.37 -13.27 0.00 | 109.94 -11.27 0.00 | 105.04 -12.06 0.00 | 103.23 -11.21 0.00 | 100.46 -11.16 0.00 |
| OLIN_CORP_DRP 24177 | 96.21 -13.62 0.00 | 92.92 -13.27 0.00 | 82.77 -10.54 0.00 | 81.24 -10.56 0.00 | 79.23 -11.22 0.00 | 80.58 -10.99 0.00 | 83.23 -13.66 0.00 | 84.66 -15.41 0.00 | 85.73 -16.45 0.00 | 87.37 -16.28 0.01 | 94.11 -19.14 0.01 | 90.46 -18.53 0.01 | 88.51 -18.00 0.01 | 91.33 -18.44 0.01 | 89.05 -16.21 0.01 | 92.02 -15.86 0.00 | 107.02 -16.99 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 103.98 -13.12 0.00 | 102.08 -12.36 0.00 | 99.35 -12.28 0.00 |
| OLIN_CORP_DSASP 323712 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| ONEIDA_HERK_LFGE 323681 | 111.91 2.08 0.00 | 108.31 2.12 0.00 | 94.99 1.68 0.00 | 93.26 1.46 0.00 | 91.72 1.27 0.00 | 93.03 1.46 0.00 | 98.43 1.55 0.00 | 101.77 1.70 0.00 | 104.12 1.94 0.00 | 105.42 1.76 0.00 | 115.64 2.38 0.00 | 110.85 1.85 0.00 | 108.33 1.81 0.00 | 111.65 1.86 0.00 | 106.95 1.68 0.00 | 109.82 1.94 0.00 | 126.25 2.23 0.00 | 139.67 2.74 0.00 | 129.62 2.29 0.00 | 123.05 2.41 0.00 | 123.76 2.55 0.00 | 119.44 2.34 0.00 | 116.84 2.41 0.00 | 113.86 2.23 0.00 |
| ONEIDA___115KV_TB4 55905 | 111.81 1.98 0.00 | 108.21 2.02 0.00 | 94.90 1.59 0.00 | 93.54 1.74 0.00 | 91.99 1.54 0.00 | 93.30 1.74 0.00 | 98.83 1.94 0.00 | 102.08 2.00 0.00 | 104.43 2.25 0.00 | 105.74 2.07 0.00 | 115.64 2.38 0.00 | 110.97 1.96 0.00 | 108.44 1.92 0.00 | 111.87 2.09 0.00 | 107.28 2.00 0.00 | 110.25 2.37 0.00 | 126.99 2.98 0.00 | 140.49 3.56 0.00 | 130.38 3.06 0.00 | 123.29 2.65 0.00 | 124.12 2.91 0.00 | 119.56 2.46 0.00 | 116.72 2.29 0.00 | 113.75 2.12 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.07 -2.24 0.00 | 89.68 -2.11 0.00 | 88.28 -2.17 0.00 | 89.46 -2.11 0.00 | 94.56 -2.33 0.00 | 97.67 -2.40 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 -0.01 | 110.55 -2.72 -0.01 | 106.18 -2.83 -0.01 | 103.87 -2.66 -0.01 | 107.15 -2.63 -0.01 | 102.86 -2.42 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.26 -2.17 0.00 | 109.28 -2.34 0.00 |
| ONONDAGA___COGEN 23986 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| ONTARIO___LFGE 23819 | 105.88 -3.95 0.00 | 102.16 -4.04 0.00 | 89.95 -3.36 0.00 | 88.58 -3.22 0.00 | 87.10 -3.34 0.00 | 88.27 -3.29 0.00 | 93.01 -3.88 0.00 | 95.97 -4.11 0.00 | 97.79 -4.39 0.00 | 99.31 -4.35 0.00 | 108.05 -5.21 0.00 | 103.66 -5.34 0.00 | 101.52 -5.00 0.00 | 104.95 -4.83 0.00 | 100.86 -4.42 0.00 | 104.00 -3.88 0.00 | 120.30 -3.72 0.00 | 133.79 -3.14 0.00 | 124.40 -2.92 0.00 | 117.63 -3.01 0.00 | 119.03 -2.18 0.00 | 114.18 -2.92 0.00 | 111.58 -2.86 0.00 | 108.28 -3.35 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 99.18 -10.65 0.00 | 95.79 -10.40 0.00 | 84.73 -8.58 0.00 | 83.26 -8.53 0.00 | 81.32 -9.13 0.00 | 82.22 -9.34 0.00 | 85.55 -11.34 0.00 | 87.07 -13.01 0.00 | 88.19 -14.00 0.00 | 89.33 -14.31 0.02 | 97.27 -15.97 0.02 | 93.39 -15.59 0.02 | 91.48 -15.02 0.02 | 94.39 -15.37 0.02 | 91.16 -14.10 0.01 | 94.28 -13.60 0.00 | 110.13 -13.89 0.00 | 123.37 -13.56 0.00 | 115.61 -11.71 0.00 | 110.02 -10.62 0.00 | 112.61 -8.60 0.00 | 107.73 -9.37 0.00 | 105.63 -8.81 0.00 | 103.03 -8.59 0.00 |
| ORANGEVILLE___ESR 323794 | 99.18 -10.65 0.00 | 95.79 -10.40 0.00 | 84.73 -8.58 0.00 | 83.26 -8.53 0.00 | 81.32 -9.13 0.00 | 82.22 -9.34 0.00 | 85.55 -11.34 0.00 | 87.07 -13.01 0.00 | 88.19 -14.00 0.00 | 89.33 -14.31 0.02 | 97.27 -15.97 0.02 | 93.39 -15.59 0.02 | 91.48 -15.02 0.02 | 94.39 -15.37 0.02 | 91.16 -14.10 0.01 | 94.28 -13.60 0.00 | 110.13 -13.89 0.00 | 123.37 -13.56 0.00 | 115.61 -11.71 0.00 | 110.02 -10.62 0.00 | 112.61 -8.60 0.00 | 107.73 -9.37 0.00 | 105.63 -8.81 0.00 | 103.03 -8.59 0.00 |
| OSWEGATCHIE___HYD 24044 | 111.48 1.65 0.00 | 107.89 1.69 0.00 | 94.71 1.40 0.00 | 92.98 1.19 0.00 | 91.26 0.81 0.00 | 92.48 0.92 0.00 | 97.18 0.29 0.00 | 100.38 0.30 0.00 | 102.60 0.41 0.00 | 103.77 0.10 0.00 | 114.39 1.13 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 109.78 0.00 0.00 | 104.85 -0.42 0.00 | 107.67 -0.22 0.00 | 122.77 -1.24 0.00 | 135.69 -1.23 0.00 | 125.80 -1.52 0.00 | 119.67 -0.97 0.00 | 120.61 -0.60 0.00 | 116.63 -0.47 0.00 | 115.35 0.91 0.00 | 112.74 1.12 0.00 |
| OSWEGO___5 23606 | 105.88 -3.95 0.00 | 102.37 -3.82 0.00 | 89.86 -3.45 0.00 | 88.49 -3.30 0.00 | 87.10 -3.34 0.00 | 88.27 -3.29 0.00 | 93.21 -3.68 0.00 | 96.27 -3.80 0.00 | 98.20 -3.99 0.00 | 99.62 -4.04 0.00 | 108.73 -4.53 0.00 | 104.53 -4.47 0.00 | 102.26 -4.26 0.00 | 105.50 -4.28 0.00 | 101.17 -4.11 0.00 | 103.89 -3.99 0.00 | 119.67 -4.34 0.00 | 132.41 -4.52 0.00 | 123.12 -4.20 0.00 | 116.54 -4.10 0.00 | 117.33 -3.88 0.00 | 113.12 -3.98 0.00 | 110.43 -4.01 0.00 | 107.61 -4.01 0.00 |
| OSWEGO___6 23613 | 105.88 -3.95 0.00 | 102.37 -3.82 0.00 | 89.86 -3.45 0.00 | 88.49 -3.30 0.00 | 87.10 -3.34 0.00 | 88.27 -3.29 0.00 | 93.21 -3.68 0.00 | 96.27 -3.80 0.00 | 98.20 -3.99 0.00 | 99.62 -4.04 0.00 | 108.73 -4.53 0.00 | 104.53 -4.47 0.00 | 102.26 -4.26 0.00 | 105.50 -4.28 0.00 | 101.17 -4.11 0.00 | 103.89 -3.99 0.00 | 119.67 -4.34 0.00 | 132.41 -4.52 0.00 | 123.12 -4.20 0.00 | 116.54 -4.10 0.00 | 117.33 -3.88 0.00 | 113.12 -3.98 0.00 | 110.43 -4.01 0.00 | 107.61 -4.01 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 98.41 -11.42 0.00 | 94.94 -11.26 0.00 | 84.45 -8.86 0.00 | 82.89 -8.90 0.00 | 80.86 -9.59 0.00 | 82.13 -9.43 0.00 | 84.68 -12.21 0.00 | 86.06 -14.01 0.00 | 87.27 -14.92 0.00 | 88.93 -14.72 0.01 | 96.03 -17.22 0.01 | 92.31 -16.68 0.01 | 90.32 -16.19 0.01 | 93.30 -16.47 0.01 | 90.63 -14.63 0.01 | 93.64 -14.24 0.00 | 108.76 -15.25 0.00 | 121.46 -15.47 0.00 | 113.44 -13.88 0.00 | 107.01 -13.63 0.00 | 110.42 -10.79 0.00 | 105.97 -11.12 0.00 | 104.02 -10.41 0.00 | 101.58 -10.05 0.00 |
| OXBOW___BTM 323836 | 98.19 -11.64 0.00 | 94.62 -11.57 0.00 | 84.26 -9.05 0.00 | 82.80 -8.99 0.00 | 80.95 -9.50 0.00 | 81.95 -9.61 0.00 | 84.20 -12.69 0.00 | 85.56 -14.51 0.00 | 86.75 -15.43 0.00 | 88.20 -15.45 0.01 | 95.24 -18.01 0.01 | 91.65 -17.33 0.01 | 89.89 -16.61 0.01 | 92.86 -16.90 0.01 | 89.89 -15.37 0.01 | 93.10 -14.78 0.00 | 107.40 -16.61 0.00 | 119.81 -17.12 0.00 | 111.78 -15.54 0.00 | 107.01 -13.63 0.00 | 108.85 -12.36 0.00 | 104.80 -12.29 0.00 | 103.23 -11.21 0.00 | 101.02 -10.61 0.00 |
| OXBOW___ 24026 | 98.08 -11.75 0.00 | 94.62 -11.57 0.00 | 84.26 -9.05 0.00 | 82.70 -9.09 0.00 | 80.68 -9.77 0.00 | 81.95 -9.61 0.00 | 84.20 -12.69 0.00 | 85.56 -14.51 0.00 | 86.76 -15.43 0.00 | 88.41 -15.24 0.01 | 95.24 -18.01 0.01 | 91.55 -17.44 0.01 | 89.68 -16.83 0.01 | 92.53 -17.24 0.01 | 90.21 -15.05 0.01 | 93.10 -14.78 0.00 | 107.52 -16.49 0.00 | 119.95 -16.98 0.00 | 111.92 -15.41 0.00 | 105.68 -14.96 0.00 | 108.97 -12.24 0.00 | 105.15 -11.94 0.00 | 103.34 -11.10 0.00 | 101.13 -10.49 0.00 |
| OXY_CHEM_DSASP 323612 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| OZONE_PARK_ESR 323760 | 115.10 5.27 0.00 | 110.65 4.46 0.00 | 97.14 3.83 0.00 | 95.55 3.76 0.00 | 94.43 3.98 0.00 | 95.41 3.85 0.00 | 101.54 4.65 0.00 | 105.48 5.40 0.00 | 107.91 5.72 0.00 | 109.78 6.12 0.00 | 120.17 6.91 0.00 | 115.98 6.98 0.00 | 113.34 6.82 0.00 | 116.81 7.03 0.00 | 112.22 6.95 0.00 | 114.68 6.80 0.00 | 131.45 7.44 0.00 | 144.73 7.80 0.00 | 134.45 7.13 0.00 | 127.52 6.88 0.00 | 126.79 5.58 0.00 | 122.95 5.85 0.00 | 119.70 5.26 0.00 | 116.54 4.91 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 97.53 -12.30 0.00 | 94.09 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.23 -10.22 0.00 | 81.58 -9.98 0.00 | 83.42 -13.47 0.00 | 84.86 -15.21 0.00 | 86.04 -16.15 0.00 | 87.58 -16.07 0.01 | 94.22 -19.03 0.01 | 90.57 -18.42 0.01 | 88.61 -17.90 0.01 | 91.55 -18.22 0.01 | 89.37 -15.90 0.01 | 92.24 -15.64 0.00 | 107.15 -16.87 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 104.10 -13.00 0.00 | 102.31 -12.13 0.00 | 100.35 -11.27 0.00 |
| PACKARD___115KV_DUPONT_184 80571 | 97.53 -12.30 0.00 | 94.08 -12.11 0.00 | 83.79 -9.52 0.00 | 82.34 -9.45 0.00 | 80.50 -9.95 0.00 | 81.59 -9.98 0.00 | 83.42 -13.46 0.00 | 84.87 -15.21 0.00 | 86.04 -16.14 0.00 | 87.38 -16.27 0.01 | 94.22 -19.03 0.01 | 90.68 -18.31 0.01 | 88.93 -17.58 0.01 | 91.99 -17.78 0.01 | 89.06 -16.21 0.01 | 92.24 -15.64 0.00 | 107.03 -16.99 0.00 | 119.40 -17.53 0.00 | 111.40 -15.92 0.00 | 105.92 -14.72 0.00 | 108.48 -12.73 0.00 | 103.75 -13.35 0.00 | 102.19 -12.24 0.00 | 100.24 -11.39 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 115.22 5.38 -0.01 | 110.44 4.25 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 94.86 3.30 0.00 | 100.57 3.68 0.00 | 104.38 4.30 0.00 | 106.78 4.60 0.00 | 108.64 4.98 0.00 | 118.70 5.44 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.49 5.71 0.00 | 111.06 5.79 0.00 | 113.38 5.50 0.00 | 129.84 5.83 0.00 | 142.95 6.02 0.00 | 132.80 5.47 0.00 | 125.95 5.31 0.00 | 125.09 3.88 0.00 | 122.25 5.15 0.00 | 119.24 4.81 0.00 | 116.20 4.58 0.00 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 116.10 6.26 -0.01 | 111.18 4.99 0.00 | 97.79 4.48 0.00 | 96.01 4.22 0.00 | 95.15 4.70 0.00 | 95.59 4.03 0.00 | 101.25 4.36 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.36 5.70 0.00 | 119.60 6.34 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.90 6.63 0.00 | 114.25 6.36 0.00 | 130.83 6.82 0.00 | 144.05 7.12 0.00 | 133.82 6.49 0.00 | 126.79 6.15 0.00 | 126.06 4.85 0.00 | 123.19 6.09 0.00 | 120.16 5.72 0.00 | 117.21 5.58 0.00 |
| PATROON___115KV_TB1 80586 | 113.90 4.06 0.00 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.32 3.75 0.00 | 100.38 3.49 0.00 | 103.58 3.50 0.00 | 105.76 3.58 0.00 | 107.71 4.04 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.50 4.72 0.00 | 109.06 3.79 0.00 | 111.55 3.67 0.00 | 128.35 4.34 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.62 3.98 0.00 | 124.85 3.64 0.00 | 120.61 3.51 0.00 | 118.33 3.89 0.00 | 115.98 4.35 0.00 |
| PATTRSNVILLE___SOLAR 323815 | 113.57 3.74 0.00 | 109.69 3.50 0.00 | 96.29 2.99 0.00 | 94.54 2.75 0.00 | 93.53 3.08 0.00 | 94.86 3.29 0.00 | 100.57 3.68 0.00 | 103.78 3.70 0.00 | 105.86 3.67 0.00 | 107.08 3.42 0.00 | 116.66 3.39 0.00 | 112.27 3.27 0.00 | 109.83 3.31 0.00 | 113.29 3.51 0.00 | 108.85 3.58 0.00 | 111.76 3.88 0.00 | 129.34 5.33 0.00 | 142.68 5.75 0.00 | 132.67 5.35 0.00 | 125.34 4.70 0.00 | 125.82 4.60 0.00 | 121.43 4.34 0.00 | 118.33 3.89 0.00 | 115.30 3.68 0.00 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 99.73 -10.10 0.00 | 96.10 -10.09 0.00 | 85.47 -7.84 0.00 | 83.90 -7.89 0.00 | 81.86 -8.59 0.00 | 83.05 -8.52 0.00 | 86.52 -10.37 0.00 | 87.87 -12.21 0.00 | 89.11 -13.08 0.00 | 90.79 -12.85 0.02 | 100.11 -13.14 0.02 | 96.34 -12.64 0.02 | 94.25 -12.25 0.02 | 97.14 -12.62 0.02 | 92.31 -12.95 0.01 | 95.37 -12.51 0.00 | 111.49 -12.53 0.00 | 124.74 -12.19 0.00 | 116.63 -10.70 0.00 | 110.02 -10.62 0.00 | 113.09 -8.12 0.00 | 108.08 -9.02 0.00 | 105.85 -8.58 0.00 | 103.14 -8.48 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 115.21 5.38 0.00 | 111.08 4.88 0.00 | 97.42 4.11 0.00 | 95.92 4.13 0.00 | 94.88 4.43 0.00 | 95.78 4.21 0.00 | 101.73 4.84 0.00 | 105.38 5.30 0.00 | 107.81 5.62 0.00 | 109.78 6.12 0.00 | 119.83 6.57 0.00 | 115.54 6.54 0.00 | 113.02 6.50 0.00 | 116.48 6.70 0.00 | 112.01 6.74 0.00 | 114.68 6.80 0.00 | 131.70 7.69 0.00 | 144.87 7.94 0.00 | 134.58 7.26 0.00 | 127.39 6.76 0.00 | 127.03 5.82 0.00 | 123.07 5.97 0.00 | 119.70 5.26 0.00 | 116.42 4.80 0.00 |
| PEEKSKILL___ 23653 | 113.35 3.51 0.00 | 109.16 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.16 2.71 0.00 | 94.22 2.66 0.00 | 100.18 3.30 0.00 | 103.97 3.90 0.00 | 106.28 4.09 0.00 | 108.12 4.45 0.00 | 118.24 4.98 0.00 | 114.02 5.02 0.00 | 111.42 4.90 0.00 | 114.84 5.05 0.00 | 110.43 5.16 0.00 | 112.85 4.97 0.00 | 129.46 5.45 0.00 | 142.55 5.62 0.00 | 132.42 5.10 0.00 | 125.34 4.70 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.87 3.43 0.00 | 114.75 3.12 0.00 |
| PGE MADISON___WINDPWR 24146 | 116.75 6.92 0.00 | 113.20 7.01 0.00 | 98.72 5.41 0.00 | 97.57 5.78 0.00 | 95.42 4.97 0.00 | 96.88 5.31 0.00 | 102.60 5.72 0.00 | 106.08 6.00 0.00 | 108.42 6.23 0.00 | 109.50 5.81 -0.03 | 120.32 7.02 -0.03 | 114.81 5.78 -0.03 | 112.09 5.54 -0.03 | 115.52 5.71 -0.03 | 111.29 6.00 -0.02 | 115.22 7.34 0.00 | 134.18 10.17 0.00 | 149.25 12.32 0.00 | 138.27 10.95 0.00 | 130.29 9.65 0.00 | 131.63 10.42 0.00 | 125.76 8.67 0.00 | 122.22 7.78 0.00 | 118.77 7.14 0.00 |

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| PIERCEFIELD___HYD 23852 | 112.25 2.42 0.00 | 108.53 2.34 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.17 1.72 0.00 | 93.21 1.65 0.00 | 97.66 0.78 0.00 | 100.88 0.80 0.00 | 102.90 0.72 0.00 | 104.08 0.41 0.00 | 115.07 1.81 0.00 | 110.75 1.74 0.00 | 107.91 1.38 0.00 | 110.11 0.33 0.00 | 104.85 -0.42 0.00 | 107.45 -0.43 0.00 | 122.77 -1.24 0.00 | 135.42 -1.51 0.00 | 125.54 -1.78 0.00 | 119.55 -1.09 0.00 | 120.48 -0.73 0.00 | 116.75 -0.35 0.00 | 115.24 0.80 0.00 | 112.85 1.23 0.00 |
| PINELAWN_CC_1 323563 | 117.64 7.80 -0.01 | 113.32 7.12 -0.01 | 99.47 6.16 -0.01 | 97.76 5.96 -0.01 | 96.61 6.15 -0.01 | 97.71 6.14 -0.01 | 103.97 7.07 -0.01 | 107.79 7.71 -0.01 | 110.17 7.98 -0.01 | 111.86 8.19 -0.01 | 121.99 8.72 -0.01 | 120.95 8.39 -3.56 | 114.99 8.31 -0.16 | 118.58 8.79 -0.02 | 114.01 8.73 -0.01 | 120.04 8.52 -3.64 | 133.92 8.81 -1.10 | 144.91 7.80 -0.18 | 134.82 7.25 -0.24 | 128.00 7.36 0.00 | 127.90 6.66 -0.03 | 124.82 7.61 -0.12 | 121.30 6.87 0.00 | 119.00 7.37 -0.01 |
| PJM_GEN_HTP_PROXY 323702 | 114.11 4.28 0.00 | 109.69 3.50 0.00 | 96.38 3.07 0.00 | 94.64 2.85 0.00 | 93.61 3.16 0.00 | 94.68 3.11 0.00 | 100.77 3.88 0.00 | 104.58 4.51 0.00 | 107.09 4.90 0.00 | 108.84 5.18 0.00 | 119.15 5.89 0.00 | 114.89 5.88 0.00 | 112.38 5.85 0.00 | 115.71 5.92 0.00 | 111.27 6.00 0.00 | 113.70 5.82 0.00 | 130.34 6.32 0.00 | 143.37 6.44 0.00 | 133.31 5.99 0.00 | 126.07 5.43 0.00 | 125.70 4.49 0.00 | 122.02 4.92 0.00 | 118.67 4.24 0.00 | 115.64 4.01 0.00 |
| PJM_GEN_KEystone 24065 | 105.70 -3.85 0.29 | 100.79 -3.93 1.47 | 89.70 -3.08 0.54 | 88.24 -3.12 0.43 | 86.96 -3.17 0.33 | 87.99 -3.21 0.37 | 93.40 -3.48 0.00 | 96.07 -4.01 0.00 | 97.99 -4.19 0.00 | 99.50 -4.15 0.01 | 107.15 -4.65 1.46 | 103.47 -4.36 1.17 | 100.59 -4.26 1.66 | 100.30 -4.39 5.09 | 100.62 -3.79 0.87 | 101.34 -3.88 2.66 | 120.30 -3.72 0.00 | 133.24 -3.69 0.00 | 124.14 -3.18 0.00 | 117.50 -3.14 0.00 | 118.30 -2.91 0.00 | 113.82 -3.28 0.00 | 106.45 -3.55 4.44 | 101.17 -3.46 6.99 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 116.10 6.26 -0.01 | 111.82 5.62 -0.01 | 98.17 4.85 -0.01 | 96.48 4.68 -0.01 | 95.34 4.88 -0.01 | 96.42 4.85 -0.01 | 102.61 5.71 -0.01 | 106.39 6.31 -0.01 | 108.83 6.64 -0.01 | 110.62 6.95 -0.01 | 120.74 7.47 -0.01 | 119.64 7.08 -3.56 | 113.70 7.03 -0.15 | 117.27 7.47 -0.02 | 112.76 7.48 -0.01 | 118.53 7.01 -3.64 | 131.58 7.57 0.00 | 143.37 6.44 0.00 | 133.43 6.11 0.00 | 126.79 6.15 0.00 | 126.79 5.58 0.00 | 123.53 6.44 0.00 | 119.93 5.49 0.00 | 117.55 5.91 -0.01 |
| PJM_GEN_VFT_PROXY 323633 | 109.32 3.62 4.13 | 88.10 2.97 21.06 | 88.06 2.42 7.67 | 87.96 2.30 6.13 | 88.43 2.62 4.65 | 88.88 2.56 5.25 | 100.18 3.30 0.00 | 104.08 4.01 0.00 | 106.48 4.29 0.00 | 108.22 4.56 0.00 | 97.76 5.21 20.72 | 97.76 5.34 16.58 | 97.76 5.22 13.98 | 97.76 5.38 17.40 | 98.43 5.47 12.32 | 97.76 5.18 15.30 | 129.60 5.59 0.00 | 142.55 5.62 0.00 | 132.42 5.10 0.00 | 125.34 4.70 0.00 | 124.84 3.63 0.00 | 121.19 4.10 0.00 | 117.98 3.55 0.01 | 97.76 3.24 17.10 |
| PLATSBURG_115KV_PMLD1 355749 | 112.69 2.86 0.00 | 108.95 2.76 0.00 | 96.11 2.80 0.00 | 94.73 2.94 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 99.79 2.91 0.00 | 102.98 2.90 0.00 | 104.94 2.76 0.00 | 106.25 2.59 0.00 | 116.21 2.94 0.00 | 111.95 2.94 0.00 | 109.08 2.56 0.00 | 112.20 2.42 0.00 | 107.17 1.89 0.00 | 109.71 1.83 0.00 | 125.38 1.36 0.00 | 138.02 1.10 0.00 | 127.83 0.51 0.00 | 121.36 0.72 0.00 | 122.42 1.21 0.00 | 118.74 1.64 0.00 | 116.61 2.17 0.00 | 114.08 2.46 0.00 |
| PLEASANTVLY___LBMP 24000 | 113.57 3.73 0.00 | 109.48 3.29 0.00 | 96.11 2.80 0.00 | 94.55 2.75 0.00 | 93.43 2.98 0.00 | 94.40 2.84 0.00 | 100.38 3.49 0.00 | 103.98 3.90 0.00 | 106.37 4.19 0.00 | 108.12 4.46 0.00 | 118.36 5.10 0.00 | 114.13 5.12 0.00 | 111.53 5.01 0.00 | 114.94 5.16 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.47 5.46 0.00 | 142.41 5.48 0.00 | 132.29 4.97 0.00 | 125.34 4.70 0.00 | 124.97 3.76 0.00 | 121.08 3.98 0.00 | 117.98 3.55 0.00 | 114.97 3.35 0.00 |
| PLSNTVLE_13_KV_13.8KVDIST 80602 | 114.01 4.17 0.00 | 109.91 3.72 0.00 | 96.39 3.08 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.76 3.88 0.00 | 104.58 4.50 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 119.04 5.78 0.00 | 114.78 5.78 0.00 | 112.27 5.75 0.00 | 115.71 5.93 0.00 | 111.06 5.79 0.00 | 113.60 5.72 0.00 | 130.21 6.20 0.00 | 143.36 6.44 0.00 | 133.18 5.86 0.00 | 126.19 5.55 0.00 | 125.69 4.48 0.00 | 121.78 4.68 0.00 | 118.56 4.12 0.00 | 115.53 3.91 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 114.01 4.17 0.00 | 109.91 3.72 0.00 | 96.39 3.08 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.76 3.88 0.00 | 104.58 4.50 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 119.04 5.78 0.00 | 114.78 5.78 0.00 | 112.27 5.75 0.00 | 115.71 5.93 0.00 | 111.06 5.79 0.00 | 113.60 5.72 0.00 | 130.21 6.20 0.00 | 143.36 6.44 0.00 | 133.18 5.86 0.00 | 126.19 5.55 0.00 | 125.69 4.48 0.00 | 121.78 4.68 0.00 | 118.56 4.12 0.00 | 115.53 3.91 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 114.55 4.72 0.00 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.37 3.58 0.00 | 94.25 3.80 0.00 | 95.23 3.66 0.00 | 101.25 4.36 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.04 5.78 0.00 | 114.67 5.67 0.00 | 112.17 5.65 0.00 | 115.71 5.93 0.00 | 111.17 5.90 0.00 | 113.71 5.83 0.00 | 130.71 6.70 0.00 | 143.91 6.98 0.00 | 133.69 6.37 0.00 | 126.55 5.91 0.00 | 126.30 5.09 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| POLETTI_____ 23519 | 113.79 3.95 -0.01 | 108.85 2.65 0.00 | 95.83 2.52 0.00 | 93.99 2.20 0.00 | 93.16 2.71 0.00 | 93.58 2.01 0.00 | 99.12 2.23 0.00 | 102.98 2.90 0.00 | 105.35 3.17 0.00 | 107.19 3.52 0.00 | 118.02 4.76 0.00 | 114.02 5.01 0.00 | 111.42 4.90 0.00 | 114.72 4.94 0.00 | 110.43 5.16 0.00 | 112.74 4.85 0.00 | 128.85 4.84 0.00 | 142.00 5.07 0.00 | 131.91 4.58 0.00 | 125.10 4.46 0.00 | 124.24 3.03 0.00 | 121.43 4.33 0.00 | 118.56 4.12 0.00 | 115.76 4.13 0.00 |
| POMONA___ESR 323819 | 112.80 2.97 0.00 | 108.74 2.54 0.00 | 95.46 2.15 0.00 | 93.81 2.02 0.00 | 92.71 2.26 0.00 | 93.76 2.19 0.00 | 99.79 2.90 0.00 | 103.48 3.40 0.00 | 105.86 3.67 0.00 | 107.60 3.94 0.00 | 117.68 4.41 0.00 | 113.47 4.47 0.00 | 110.89 4.37 0.00 | 114.18 4.40 0.00 | 109.90 4.63 0.00 | 112.31 4.42 0.00 | 128.98 4.97 0.00 | 142.00 5.07 0.00 | 131.90 4.58 0.00 | 124.86 4.22 0.00 | 124.48 3.27 0.00 | 120.61 3.51 0.00 | 117.30 2.86 0.00 | 114.30 2.67 0.00 |
| PORT_JEFF_3 23555 | 118.56 8.67 -0.05 | 114.17 7.97 -0.01 | 100.13 6.81 -0.01 | 98.50 6.70 -0.01 | 97.24 6.79 -0.01 | 98.35 6.78 -0.01 | 104.78 7.84 -0.05 | 108.49 8.41 -0.01 | 110.87 8.68 -0.01 | 112.69 9.01 -0.01 | 122.89 9.62 -0.01 | 121.82 9.26 -3.56 | 115.72 9.05 -0.15 | 119.24 9.44 -0.02 | 114.65 9.37 -0.01 | 120.80 9.28 -3.64 | 160.79 9.55 -27.23 | 149.65 8.22 -4.51 | 141.04 7.77 -5.95 | 128.52 7.84 -0.04 | 129.28 7.39 -0.68 | 128.58 8.54 -2.94 | 121.99 7.55 0.00 | 119.78 8.14 -0.01 |
| PORT_JEFF_4 23616 | 118.56 8.67 -0.05 | 114.17 7.97 -0.01 | 100.13 6.81 -0.01 | 98.50 6.70 -0.01 | 97.24 6.79 -0.01 | 98.35 6.78 -0.01 | 104.78 7.84 -0.05 | 108.49 8.41 -0.01 | 110.87 8.68 -0.01 | 112.69 9.01 -0.01 | 122.89 9.62 -0.01 | 121.82 9.26 -3.56 | 115.72 9.05 -0.15 | 119.24 9.44 -0.02 | 114.65 9.37 -0.01 | 120.80 9.28 -3.64 | 160.79 9.55 -27.23 | 149.65 8.22 -4.51 | 141.04 7.77 -5.95 | 128.52 7.84 -0.04 | 129.28 7.39 -0.68 | 128.58 8.54 -2.94 | 121.99 7.55 0.00 | 119.78 8.14 -0.01 |

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| PORT_JEFF_IC 23713 | 118.88 9.01 -0.04 | 114.37 8.18 0.00 | 100.31 7.00 0.00 | 98.68 6.88 0.00 | 97.60 7.15 0.00 | 98.52 6.96 0.00 | 104.97 8.04 -0.04 | 108.68 8.61 0.00 | 111.08 8.89 0.00 | 112.89 9.23 0.00 | 123.12 9.85 0.00 | 122.15 9.59 -3.56 | 116.05 9.37 -0.15 | 119.57 9.77 -0.02 | 114.85 9.58 0.00 | 121.01 9.49 -3.64 | 162.26 9.55 -28.69 | 150.17 8.49 -4.75 | 141.62 8.02 -6.27 | 129.61 8.93 -0.04 | 129.56 7.64 -0.71 | 128.97 8.78 -3.09 | 121.87 7.44 0.00 | 120.00 8.37 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 118.63 8.79 -0.01 | 114.38 8.18 -0.01 | 100.41 7.09 -0.01 | 98.69 6.89 -0.01 | 97.52 7.06 -0.01 | 98.62 7.05 -0.01 | 104.94 8.04 -0.01 | 108.69 8.61 -0.01 | 111.08 8.89 -0.01 | 112.80 9.12 -0.01 | 122.89 9.62 -0.01 | 121.82 9.26 -3.56 | 115.84 9.16 -0.15 | 119.34 9.55 -0.02 | 114.76 9.48 -0.01 | 120.80 9.28 -3.64 | 135.30 8.81 -2.48 | 145.00 7.66 -0.41 | 134.99 7.13 -0.54 | 128.25 7.60 0.00 | 127.93 6.66 -0.06 | 125.09 7.73 -0.27 | 121.99 7.55 0.00 | 120.01 8.38 -0.01 |
| PPL PILGRIM_ST_GT2 24217 | 118.63 8.79 -0.01 | 114.38 8.18 -0.01 | 100.41 7.09 -0.01 | 98.69 6.89 -0.01 | 97.52 7.06 -0.01 | 98.62 7.05 -0.01 | 104.94 8.04 -0.01 | 108.69 8.61 -0.01 | 111.08 8.89 -0.01 | 112.80 9.12 -0.01 | 122.89 9.62 -0.01 | 121.82 9.26 -3.56 | 115.84 9.16 -0.15 | 119.34 9.55 -0.02 | 114.76 9.48 -0.01 | 120.80 9.28 -3.64 | 135.30 8.81 -2.48 | 145.00 7.66 -0.41 | 134.99 7.13 -0.54 | 128.25 7.60 0.00 | 127.93 6.66 -0.06 | 125.09 7.73 -0.27 | 121.99 7.55 0.00 | 120.01 8.38 -0.01 |
| PPL_SHRM_GT3 24213 | 119.65 9.77 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.39 9.31 -0.01 | 111.70 9.50 -0.01 | 113.52 9.85 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.79 9.99 -0.02 | 115.29 10.01 -0.01 | 121.55 10.03 -3.64 | 161.35 10.29 -27.04 | 150.04 8.63 -4.48 | 141.39 8.16 -5.91 | 129.00 8.32 -0.04 | 130.13 8.25 -0.67 | 129.50 9.48 -2.92 | 122.78 8.35 0.00 | 120.67 9.04 -0.01 |
| PPL_SHRM_GT4 24214 | 119.65 9.77 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.39 9.31 -0.01 | 111.70 9.50 -0.01 | 113.52 9.85 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.79 9.99 -0.02 | 115.29 10.01 -0.01 | 121.55 10.03 -3.64 | 161.35 10.29 -27.04 | 150.04 8.63 -4.48 | 141.39 8.16 -5.91 | 129.00 8.32 -0.04 | 130.13 8.25 -0.67 | 129.50 9.48 -2.92 | 122.78 8.35 0.00 | 120.67 9.04 -0.01 |
| PROJECT___ORANGE 1 24174 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 94.08 -2.81 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.86 -3.40 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.32 -2.95 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.19 -2.74 0.00 | 124.78 -2.55 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.72 -2.90 0.00 |
| PROJECT___ORANGE 2 24166 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 94.08 -2.81 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.86 -3.40 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.32 -2.95 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.19 -2.74 0.00 | 124.78 -2.55 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.72 -2.90 0.00 |
| PUCKETT___SOLAR 323809 | 110.27 0.44 0.00 | 106.73 0.53 0.00 | 93.59 0.28 0.00 | 92.25 0.46 0.00 | 90.63 0.18 0.00 | 91.84 0.28 0.00 | 97.18 0.29 0.00 | 100.17 0.10 0.00 | 102.19 0.00 0.00 | 103.56 -0.10 0.00 | 113.26 0.00 0.00 | 108.57 -0.43 0.00 | 106.20 -0.32 0.00 | 109.45 -0.33 0.00 | 105.38 0.11 0.00 | 108.42 0.54 0.00 | 125.62 1.61 0.00 | 139.40 2.47 0.00 | 129.49 2.16 0.00 | 122.45 1.81 0.00 | 123.39 2.18 0.00 | 118.39 1.29 0.00 | 115.46 1.03 0.00 | 112.41 0.79 0.00 |
| PYRITES___HYD 24023 | 114.12 4.28 0.00 | 110.44 4.25 0.00 | 97.04 3.73 0.00 | 95.65 3.86 0.00 | 93.80 3.35 0.00 | 94.86 3.30 0.00 | 99.70 2.81 0.00 | 102.98 2.90 0.00 | 105.05 2.86 0.00 | 105.94 2.28 0.00 | 116.77 3.51 0.00 | 112.38 3.38 0.00 | 109.50 2.98 0.00 | 112.09 2.31 0.00 | 106.96 1.68 0.00 | 109.82 1.94 0.00 | 125.75 1.74 0.00 | 138.85 1.92 0.00 | 128.60 1.27 0.00 | 122.45 1.81 0.00 | 123.39 2.18 0.00 | 119.44 2.34 0.00 | 117.64 3.20 0.00 | 114.97 3.35 0.00 |
| QUAKERRD_115KV_BK1 80622 | 102.03 -7.80 0.00 | 98.33 -7.86 0.00 | 86.87 -6.44 0.00 | 85.55 -6.24 0.00 | 83.85 -6.60 0.00 | 85.16 -6.41 0.00 | 89.43 -7.46 0.00 | 92.07 -8.01 0.00 | 93.70 -8.48 0.00 | 95.37 -8.29 0.00 | 103.18 -10.08 0.00 | 98.97 -10.03 0.00 | 96.82 -9.69 0.00 | 100.12 -9.66 0.00 | 96.95 -8.32 0.00 | 99.90 -7.98 0.00 | 115.70 -8.31 0.00 | 128.71 -8.22 0.00 | 119.68 -7.64 0.00 | 112.92 -7.72 0.00 | 114.91 -6.30 0.00 | 110.42 -6.67 0.00 | 107.91 -6.52 0.00 | 104.70 -6.92 0.00 |
| QUENSBRY_115KV_TB8 356137 | 119.17 9.34 0.00 | 115.01 8.81 0.00 | 100.96 7.65 0.00 | 98.95 7.16 0.00 | 98.41 7.96 0.00 | 99.81 8.24 0.00 | 105.80 8.91 0.00 | 109.08 9.01 0.00 | 111.59 9.40 0.00 | 113.51 9.85 0.00 | 123.91 10.65 0.00 | 119.36 10.36 0.00 | 116.85 10.33 0.00 | 120.21 10.43 0.00 | 114.85 9.58 0.00 | 117.48 9.60 0.00 | 136.04 12.03 0.00 | 149.80 12.87 0.00 | 139.16 11.84 0.00 | 131.38 10.74 0.00 | 132.00 10.79 0.00 | 127.52 10.42 0.00 | 124.16 9.73 0.00 | 121.11 9.49 0.00 |
| RAMAPO___LBMP 323565 | 112.58 2.75 0.00 | 108.42 2.23 0.00 | 95.27 1.96 0.00 | 93.63 1.84 0.00 | 92.62 2.17 0.00 | 93.58 2.01 0.00 | 99.60 2.71 0.00 | 103.28 3.20 0.00 | 105.66 3.47 0.00 | 107.29 3.63 0.00 | 117.45 4.19 0.00 | 113.15 4.14 0.00 | 110.68 4.15 0.00 | 114.06 4.28 0.00 | 109.48 4.21 0.00 | 111.98 4.10 0.00 | 128.60 4.59 0.00 | 141.58 4.66 0.00 | 131.52 4.20 0.00 | 124.62 3.98 0.00 | 124.12 2.91 0.00 | 120.14 3.04 0.00 | 116.95 2.52 0.00 | 113.97 2.34 0.00 |
| RANKINE____ 23646 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.53 -8.26 0.00 | 81.50 -8.95 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.36 -12.71 0.00 | 88.49 -13.69 0.00 | 90.17 -13.48 0.02 | 98.18 -15.06 0.02 | 94.38 -14.61 0.02 | 92.34 -14.17 0.02 | 95.27 -14.49 0.02 | 91.89 -13.37 0.01 | 94.83 -13.05 0.00 | 110.74 -13.27 0.00 | 123.78 -13.15 0.00 | 115.74 -11.59 0.00 | 109.30 -11.34 0.00 | 112.48 -8.73 0.00 | 107.73 -9.37 0.00 | 105.62 -8.81 0.00 | 102.81 -8.82 0.00 |
| RAVENSWOOD_GT2_1 24244 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.71 5.83 0.00 | 130.34 6.32 0.00 | 143.36 6.44 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT2_2 24245 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.71 5.83 0.00 | 130.34 6.32 0.00 | 143.36 6.44 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |

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|---|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT2_4 24247 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT3_1 24248 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT3_2 24249 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT3_3 24250 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.87 4.24 0.00 |
| RAVENSWOOD_GT3_4 24251 | 114.33 4.50 0.00 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.86 3.30 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.13 5.04 0.00 | 118.90 4.46 0.00 | 115.87 4.24 0.00 |
| RAVENSWOOD_GT_1 23729 | 114.89 5.05 -0.01 | 110.33 4.14 0.00 | 96.86 3.55 0.00 | 95.19 3.40 0.00 | 94.25 3.80 0.00 | 95.04 3.48 0.00 | 101.05 4.17 0.00 | 104.88 4.80 0.00 | 107.40 5.21 0.00 | 109.26 5.60 0.00 | 119.38 6.12 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.15 6.37 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.59 6.57 0.00 | 143.78 6.85 0.00 | 133.56 6.24 0.00 | 126.55 5.91 0.00 | 125.82 4.61 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 116.09 4.46 0.00 |
| RAVENSWOOD_GT_10 24258 | 114.22 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT_11 24259 | 114.22 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT_4 24252 | 114.45 4.61 -0.01 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT_5 24254 | 114.45 4.61 -0.01 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT_6 24253 | 114.45 4.61 -0.01 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT_7 24255 | 114.45 4.61 -0.01 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.98 3.53 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.19 5.01 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 114.22 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |
| RAVENSWOOD_GT_9 24257 | 114.22 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.80 3.35 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.60 0.00 | 107.09 4.90 0.00 | 108.95 5.29 0.00 | 119.27 6.00 0.00 | 115.00 6.00 0.00 | 112.49 5.97 0.00 | 115.93 6.15 0.00 | 111.27 6.00 0.00 | 113.81 5.93 0.00 | 130.34 6.32 0.00 | 143.50 6.57 0.00 | 133.31 5.98 0.00 | 126.31 5.67 0.00 | 125.69 4.48 0.00 | 121.90 4.80 0.00 | 118.67 4.23 0.00 | 115.64 4.02 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 114.79 4.95 -0.01 | 110.23 4.03 0.00 | 96.85 3.54 0.00 | 95.09 3.30 0.00 | 94.07 3.62 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.88 4.80 0.00 | 107.29 5.11 0.00 | 109.15 5.49 0.00 | 119.37 6.11 0.00 | 115.21 6.21 0.00 | 112.59 6.07 0.00 | 115.93 6.14 0.00 | 111.59 6.32 0.00 | 113.92 6.04 0.00 | 130.58 6.57 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.43 5.79 0.00 | 125.82 4.60 0.00 | 122.49 5.39 0.00 | 119.13 4.69 0.00 | 116.09 4.47 0.00 |
| RAVENSWOOD___2 23534 | 114.79 4.95 -0.01 | 110.23 4.03 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.29 5.11 0.00 | 109.15 5.49 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.59 6.07 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.92 6.04 0.00 | 130.46 6.44 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.43 5.79 0.00 | 125.82 4.60 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| RAVENSWOOD___3 23535 | 114.23 4.40 0.00 | 109.91 3.71 0.00 | 96.48 3.17 0.00 | 94.82 3.02 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.86 3.97 0.00 | 104.68 4.61 0.00 | 107.09 4.90 0.00 | 108.95 5.28 0.00 | 119.26 6.00 0.00 | 114.99 5.99 0.00 | 112.48 5.96 0.00 | 115.82 6.03 0.00 | 111.38 6.10 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.50 6.57 0.00 | 133.31 5.99 0.00 | 126.19 5.55 0.00 | 125.70 4.49 0.00 | 122.13 5.03 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RAVENSWOOD___4 23820 | 114.79 4.95 -0.01 | 110.23 4.03 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 94.07 3.62 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.26 6.00 0.00 | 115.10 6.10 0.00 | 112.48 5.96 0.00 | 115.93 6.14 0.00 | 111.48 6.21 0.00 | 113.81 5.93 0.00 | 130.46 6.44 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.82 4.60 0.00 | 122.37 5.27 0.00 | 119.13 4.69 0.00 | 115.97 4.35 0.00 |
| RCPL_TRUST___DRP 24196 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.11 6.10 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.46 6.45 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.82 4.61 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| RED___ROCHESTER 323720 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.65 -4.66 0.00 | 87.20 -4.59 0.00 | 85.47 -4.97 0.00 | 86.71 -4.86 0.00 | 90.97 -5.91 0.00 | 93.57 -6.50 0.00 | 95.23 -6.95 0.00 | 96.81 -6.85 0.01 | 104.76 -8.50 0.01 | 100.60 -8.39 0.01 | 98.52 -7.99 0.01 | 101.98 -7.79 0.01 | 98.32 -6.95 0.00 | 101.74 -6.14 0.00 | 117.94 -6.07 0.00 | 131.45 -5.48 0.00 | 122.36 -4.97 0.00 | 115.69 -4.95 0.00 | 117.69 -3.52 0.00 | 112.89 -4.21 0.00 | 110.32 -4.11 0.00 | 106.83 -4.80 0.00 |
| REGAN___SOLAR 323812 | 115.76 5.93 0.00 | 111.60 5.41 0.00 | 97.88 4.57 0.00 | 95.93 4.13 0.00 | 95.42 4.97 0.00 | 96.78 5.22 0.00 | 102.80 5.91 0.00 | 105.98 5.90 0.00 | 107.80 5.62 0.00 | 108.64 4.98 0.00 | 118.13 4.87 0.00 | 113.47 4.47 0.00 | 110.89 4.37 0.00 | 114.73 4.94 0.00 | 110.43 5.16 0.00 | 114.14 6.25 0.00 | 132.69 8.68 0.00 | 146.37 9.44 0.00 | 135.99 8.66 0.00 | 128.37 7.73 0.00 | 128.97 7.76 0.00 | 124.12 7.03 0.00 | 120.73 6.29 0.00 | 117.54 5.91 0.00 |
| RENSSELAER___COGEN 23796 | 113.12 3.29 0.00 | 109.69 3.50 0.00 | 96.38 3.07 0.00 | 94.64 2.85 0.00 | 93.53 3.08 0.00 | 94.68 3.11 0.00 | 99.79 2.90 0.00 | 103.07 3.00 0.00 | 105.25 3.06 0.00 | 106.98 3.32 0.00 | 116.99 3.73 0.00 | 112.71 3.71 0.00 | 110.14 3.62 0.00 | 113.62 3.84 0.00 | 108.43 3.16 0.00 | 110.90 3.02 0.00 | 127.61 3.60 0.00 | 140.63 3.70 0.00 | 130.76 3.44 0.00 | 123.90 3.26 0.00 | 124.11 2.90 0.00 | 120.03 2.93 0.00 | 117.64 3.20 0.00 | 115.30 3.68 0.00 |
| REPUBLIC_115KV_BARTNBK 55605 | 124.44 14.61 0.00 | 119.78 13.59 0.00 | 105.07 11.76 0.00 | 102.71 10.92 0.00 | 102.66 12.21 0.00 | 104.29 12.73 0.00 | 110.65 13.76 0.00 | 113.78 13.71 0.00 | 116.29 14.10 0.00 | 118.28 14.62 0.00 | 129.12 15.86 0.00 | 124.26 15.26 0.00 | 121.86 15.34 0.00 | 125.37 15.59 0.00 | 119.69 14.42 0.00 | 122.55 14.67 0.00 | 142.62 18.60 0.00 | 157.06 20.13 0.00 | 145.78 18.46 0.00 | 137.29 16.65 0.00 | 138.06 16.85 0.00 | 133.14 16.04 0.00 | 129.43 14.99 0.00 | 126.14 14.51 0.00 |
| REVERE_CPPR_DRP 24186 | 112.91 3.08 0.00 | 109.27 3.08 0.00 | 95.74 2.43 0.00 | 94.27 2.48 0.00 | 92.71 2.26 0.00 | 94.04 2.47 0.00 | 99.60 2.71 0.00 | 102.98 2.90 0.00 | 105.35 3.17 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 111.95 2.94 0.00 | 109.50 2.98 0.00 | 112.86 3.07 0.00 | 108.22 2.95 0.00 | 111.22 3.34 0.00 | 128.11 4.09 0.00 | 141.72 4.79 0.00 | 131.52 4.20 0.00 | 124.50 3.86 0.00 | 125.33 4.12 0.00 | 120.73 3.63 0.00 | 117.87 3.43 0.00 | 114.75 3.13 0.00 |
| REYNLDPA_13_KV_LD 356490 | 111.70 1.87 0.00 | 108.00 1.80 0.00 | 95.08 1.77 0.00 | 93.53 1.74 0.00 | 92.08 1.63 0.00 | 93.21 1.65 0.00 | 98.53 1.65 0.00 | 101.67 1.60 0.00 | 103.72 1.54 0.00 | 105.01 1.34 0.00 | 114.85 1.58 0.00 | 110.64 1.64 0.00 | 107.90 1.38 0.00 | 111.10 1.32 0.00 | 106.33 1.05 0.00 | 109.07 1.19 0.00 | 123.64 -0.37 0.00 | 136.25 -0.68 0.00 | 126.56 -0.76 0.00 | 121.49 0.85 0.00 | 122.42 1.21 0.00 | 118.51 1.41 0.00 | 116.15 1.72 0.00 | 113.30 1.68 0.00 |
| REYNOLDS_115KV_TB3 80639 | 113.46 3.62 0.00 | 110.23 4.04 0.00 | 96.76 3.45 0.00 | 95.10 3.30 0.00 | 93.89 3.44 0.00 | 95.04 3.48 0.00 | 100.38 3.49 0.00 | 103.68 3.60 0.00 | 105.97 3.78 0.00 | 107.71 4.04 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.39 4.61 0.00 | 109.27 4.00 0.00 | 111.87 3.99 0.00 | 128.60 4.59 0.00 | 141.72 4.79 0.00 | 131.91 4.58 0.00 | 124.86 4.22 0.00 | 125.09 3.88 0.00 | 120.96 3.86 0.00 | 118.33 3.89 0.00 | 115.76 4.13 0.00 |
| RIVERBAY____ 323610 | 116.10 6.26 -0.01 | 111.18 4.99 0.00 | 97.79 4.48 0.00 | 96.01 4.22 0.00 | 95.15 4.70 0.00 | 95.59 4.03 0.00 | 101.25 4.36 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.36 5.70 0.00 | 119.60 6.34 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.26 6.48 0.00 | 111.90 6.63 0.00 | 114.25 6.36 0.00 | 130.83 6.82 0.00 | 144.05 7.12 0.00 | 133.82 6.49 0.00 | 126.79 6.15 0.00 | 126.06 4.85 0.00 | 123.19 6.09 0.00 | 120.16 5.72 0.00 | 117.21 5.58 0.00 |
| RIVERSDE_115KV_TB3 55908 | 113.57 3.73 0.00 | 110.12 3.93 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 93.89 3.44 0.00 | 95.04 3.48 0.00 | 100.28 3.39 0.00 | 103.48 3.40 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.25 4.25 0.00 | 110.78 4.26 0.00 | 114.17 4.39 0.00 | 108.96 3.68 0.00 | 111.55 3.67 0.00 | 128.23 4.22 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.50 3.86 0.00 | 124.73 3.52 0.00 | 120.61 3.51 0.00 | 118.10 3.66 0.00 | 115.76 4.13 0.00 |
| ROARING___BROOK_WT_PWR 323790 | 109.07 -0.76 0.00 | 105.23 -0.96 0.00 | 92.47 -0.84 0.00 | 90.96 -0.83 0.00 | 89.46 -0.99 0.00 | 90.47 -1.09 0.00 | 95.53 -1.36 0.00 | 98.58 -1.50 0.00 | 100.55 -1.64 0.00 | 101.90 -1.76 0.00 | 111.34 -1.93 0.00 | 107.04 -1.96 0.00 | 104.49 -2.03 0.00 | 107.47 -2.31 0.00 | 102.96 -2.32 0.00 | 105.51 -2.37 0.00 | 121.17 -2.85 0.00 | 134.19 -2.74 0.00 | 125.16 -2.17 0.00 | 119.07 -1.57 0.00 | 119.88 -1.33 0.00 | 116.16 -0.94 0.00 | 113.87 -0.57 0.00 | 111.29 -0.33 0.00 |

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| ROCHESRG_115KV_T4 355643 | 102.80 -7.03 0.00 | 99.08 -7.11 0.00 | 87.62 -5.69 0.00 | 86.19 -5.60 0.00 | 84.39 -6.06 0.00 | 85.80 -5.77 0.00 | 89.91 -6.98 0.00 | 92.37 -7.71 0.00 | 94.01 -8.17 0.00 | 95.57 -8.09 0.01 | 103.17 -10.08 0.01 | 99.08 -9.92 0.01 | 96.93 -9.59 0.01 | 100.22 -9.55 0.01 | 97.27 -8.00 0.00 | 100.22 -7.66 0.00 | 116.32 -7.69 0.00 | 129.53 -7.39 0.00 | 120.45 -6.88 0.00 | 113.64 -7.00 0.00 | 115.88 -5.33 0.00 | 111.36 -5.74 0.00 | 108.83 -5.61 0.00 | 105.60 -6.03 0.00 |
| ROCHESTER_9_IC 23652 | 103.57 -6.26 0.00 | 99.71 -6.48 0.00 | 88.27 -5.04 0.00 | 86.83 -4.96 0.00 | 84.93 -5.52 0.00 | 86.35 -5.22 0.00 | 90.59 -6.30 0.00 | 93.07 -7.01 0.00 | 94.73 -7.46 0.00 | 96.40 -7.26 0.01 | 104.08 -9.17 0.01 | 99.84 -9.16 0.01 | 97.67 -8.84 0.01 | 100.99 -8.78 0.01 | 98.00 -7.26 0.00 | 101.08 -6.80 0.00 | 117.44 -6.57 0.00 | 130.77 -6.16 0.00 | 121.72 -5.60 0.00 | 114.73 -5.91 0.00 | 116.97 -4.24 0.00 | 112.41 -4.68 0.00 | 109.86 -4.58 0.00 | 106.49 -5.13 0.00 |
| ROCKVIEW_13_KV_LD 356306 | 114.33 4.50 0.00 | 110.12 3.93 0.00 | 96.58 3.27 0.00 | 95.00 3.21 0.00 | 93.98 3.53 0.00 | 94.95 3.39 0.00 | 101.05 4.17 0.00 | 104.98 4.90 0.00 | 107.40 5.21 0.00 | 109.16 5.49 0.00 | 119.49 6.23 0.00 | 115.33 6.32 0.00 | 112.70 6.18 0.00 | 116.26 6.48 0.00 | 111.59 6.32 0.00 | 114.03 6.15 0.00 | 130.71 6.70 0.00 | 143.91 6.98 0.00 | 133.69 6.37 0.00 | 126.67 6.03 0.00 | 126.18 4.97 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.87 4.24 0.00 |
| ROME____115KV_TB2 80656 | 112.91 3.08 0.00 | 109.27 3.08 0.00 | 95.74 2.43 0.00 | 94.27 2.48 0.00 | 92.71 2.26 0.00 | 94.04 2.47 0.00 | 99.60 2.71 0.00 | 102.98 2.90 0.00 | 105.35 3.17 0.00 | 106.67 3.01 0.00 | 116.77 3.51 0.00 | 111.95 2.94 0.00 | 109.50 2.98 0.00 | 112.86 3.07 0.00 | 108.22 2.95 0.00 | 111.22 3.34 0.00 | 128.11 4.09 0.00 | 141.72 4.79 0.00 | 131.52 4.20 0.00 | 124.50 3.86 0.00 | 125.33 4.12 0.00 | 120.73 3.63 0.00 | 117.87 3.43 0.00 | 114.75 3.13 0.00 |
| ROSETON___1 23587 | 113.24 3.41 0.00 | 109.16 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.07 2.62 0.00 | 94.12 2.56 0.00 | 100.08 3.19 0.00 | 103.67 3.60 0.00 | 106.07 3.88 0.00 | 107.81 4.15 0.00 | 117.91 4.65 0.00 | 113.69 4.68 0.00 | 111.20 4.68 0.00 | 114.50 4.72 0.00 | 110.12 4.85 0.00 | 112.52 4.64 0.00 | 129.10 5.09 0.00 | 142.13 5.20 0.00 | 132.04 4.71 0.00 | 124.98 4.34 0.00 | 124.73 3.52 0.00 | 120.84 3.75 0.00 | 117.64 3.20 0.00 | 114.75 3.12 0.00 |
| ROSETON___2 23588 | 113.24 3.41 0.00 | 109.16 2.97 0.00 | 95.83 2.52 0.00 | 94.27 2.48 0.00 | 93.07 2.62 0.00 | 94.12 2.56 0.00 | 100.08 3.19 0.00 | 103.67 3.60 0.00 | 106.07 3.88 0.00 | 107.81 4.15 0.00 | 117.91 4.65 0.00 | 113.69 4.68 0.00 | 111.20 4.68 0.00 | 114.50 4.72 0.00 | 110.12 4.85 0.00 | 112.52 4.64 0.00 | 129.10 5.09 0.00 | 142.13 5.20 0.00 | 132.04 4.71 0.00 | 124.98 4.34 0.00 | 124.73 3.52 0.00 | 120.84 3.75 0.00 | 117.64 3.20 0.00 | 114.75 3.12 0.00 |
| ROTRRDAM_115KV_TB3 80664 | 113.13 3.29 0.00 | 109.48 3.29 0.00 | 96.11 2.80 0.00 | 94.45 2.66 0.00 | 93.34 2.89 0.00 | 94.49 2.93 0.00 | 100.08 3.20 0.00 | 103.38 3.30 0.00 | 105.66 3.47 0.00 | 107.19 3.52 0.00 | 117.11 3.85 0.00 | 112.71 3.71 0.00 | 110.25 3.73 0.00 | 113.62 3.84 0.00 | 108.96 3.68 0.00 | 111.55 3.67 0.00 | 128.60 4.59 0.00 | 141.72 4.79 0.00 | 131.78 4.46 0.00 | 124.74 4.10 0.00 | 125.09 3.88 0.00 | 120.85 3.75 0.00 | 117.98 3.55 0.00 | 115.09 3.46 0.00 |
| RUSSELL___1 23602 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| RUSSELL___2 23532 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| RUSSELL___3 23549 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| RUSSELL___4 23556 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| RUSSELL___STATION 23914 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| S SALMON___HYD 24043 | 107.74 -2.09 0.00 | 104.17 -2.02 0.00 | 91.35 -1.96 0.00 | 89.86 -1.93 0.00 | 88.46 -1.99 0.00 | 89.64 -1.93 0.00 | 94.66 -2.22 0.00 | 97.67 -2.40 0.00 | 99.73 -2.45 0.00 | 101.17 -2.49 0.00 | 110.88 -2.38 0.00 | 106.39 -2.62 0.00 | 104.08 -2.45 0.00 | 107.26 -2.52 0.00 | 102.86 -2.42 0.00 | 105.61 -2.27 0.00 | 121.65 -2.36 0.00 | 134.60 -2.33 0.00 | 124.90 -2.42 0.00 | 118.34 -2.30 0.00 | 119.40 -1.81 0.00 | 115.22 -1.88 0.00 | 112.60 -1.84 0.00 | 109.62 -2.01 0.00 |
| S.PERRY__115KV_TB1 80734 | 102.25 -7.58 0.00 | 98.33 -7.86 0.00 | 87.06 -6.25 0.00 | 85.73 -6.06 0.00 | 83.76 -6.69 0.00 | 85.06 -6.50 0.00 | 89.23 -7.65 0.00 | 91.77 -8.31 0.00 | 93.09 -9.09 0.00 | 94.10 -9.54 0.03 | 101.57 -11.67 0.03 | 97.20 -11.77 0.03 | 94.88 -11.61 0.03 | 98.34 -11.42 0.03 | 95.26 -10.00 0.02 | 98.82 -9.06 0.00 | 115.83 -8.18 0.00 | 130.08 -6.85 0.00 | 121.34 -5.98 0.00 | 114.37 -6.27 0.00 | 117.09 -4.12 0.00 | 112.06 -5.04 0.00 | 109.40 -5.04 0.00 | 105.93 -5.69 0.00 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 98.52 -11.31 0.00 | 95.04 -11.15 0.00 | 84.54 -8.77 0.00 | 82.98 -8.81 0.00 | 80.86 -9.59 0.00 | 82.23 -9.34 0.00 | 85.26 -11.63 0.00 | 86.66 -13.41 0.00 | 87.88 -14.31 0.00 | 89.45 -14.20 0.01 | 96.82 -16.42 0.01 | 93.07 -15.91 0.01 | 91.06 -15.45 0.01 | 93.96 -15.81 0.01 | 91.26 -14.00 0.01 | 94.18 -13.70 0.00 | 109.75 -14.26 0.00 | 122.69 -14.24 0.00 | 114.59 -12.73 0.00 | 108.09 -12.55 0.00 | 111.39 -9.82 0.00 | 106.56 -10.54 0.00 | 104.59 -9.84 0.00 | 101.80 -9.82 0.00 |

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| SAWYER___23_KV_LOAD 55526 | 98.52 -11.31 0.00 | 95.04 -11.15 0.00 | 84.54 -8.77 0.00 | 82.98 -8.81 0.00 | 80.86 -9.59 0.00 | 82.23 -9.34 0.00 | 85.26 -11.63 0.00 | 86.66 -13.41 0.00 | 87.88 -14.31 0.00 | 89.45 -14.20 0.01 | 96.82 -16.42 0.01 | 93.07 -15.91 0.01 | 91.06 -15.45 0.01 | 93.96 -15.81 0.01 | 91.26 -14.00 0.01 | 94.18 -13.70 0.00 | 109.75 -14.26 0.00 | 122.69 -14.24 0.00 | 114.59 -12.73 0.00 | 108.09 -12.55 0.00 | 111.39 -9.82 0.00 | 106.56 -10.54 0.00 | 104.59 -9.84 0.00 | 101.80 -9.82 0.00 |
| SELKIRK___I 23801 | 113.57 3.74 0.00 | 110.01 3.82 0.00 | 96.66 3.35 0.00 | 94.91 3.12 0.00 | 93.80 3.35 0.00 | 94.86 3.29 0.00 | 100.18 3.30 0.00 | 103.37 3.30 0.00 | 105.45 3.27 0.00 | 107.08 3.42 0.00 | 116.99 3.73 0.00 | 112.59 3.59 0.00 | 110.14 3.62 0.00 | 113.62 3.84 0.00 | 108.74 3.47 0.00 | 111.33 3.45 0.00 | 128.23 4.22 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.38 3.74 0.00 | 124.84 3.63 0.00 | 120.61 3.51 0.00 | 117.99 3.55 0.00 | 115.53 3.90 0.00 |
| SELKIRK___II 23799 | 112.68 2.85 0.00 | 109.27 3.08 0.00 | 95.92 2.61 0.00 | 94.27 2.48 0.00 | 93.07 2.62 0.00 | 94.22 2.66 0.00 | 99.50 2.62 0.00 | 102.67 2.60 0.00 | 104.84 2.65 0.00 | 106.56 2.90 0.00 | 116.55 3.29 0.00 | 112.17 3.16 0.00 | 109.71 3.19 0.00 | 113.07 3.29 0.00 | 108.12 2.84 0.00 | 110.68 2.80 0.00 | 127.23 3.22 0.00 | 140.21 3.28 0.00 | 130.51 3.18 0.00 | 123.53 2.89 0.00 | 123.87 2.66 0.00 | 119.79 2.70 0.00 | 117.18 2.74 0.00 | 114.75 3.12 0.00 |
| SENECA OSWGO___HYD 24041 | 106.10 -3.73 0.00 | 102.58 -3.61 0.00 | 90.04 -3.27 0.00 | 88.58 -3.22 0.00 | 87.28 -3.17 0.00 | 88.36 -3.21 0.00 | 93.40 -3.48 0.00 | 96.48 -3.60 0.00 | 98.51 -3.67 0.00 | 99.94 -3.73 0.00 | 109.19 -4.07 0.00 | 104.97 -4.03 0.00 | 102.58 -3.94 0.00 | 105.83 -3.95 0.00 | 101.59 -3.69 0.00 | 104.32 -3.56 0.00 | 120.30 -3.72 0.00 | 133.10 -3.83 0.00 | 123.76 -3.56 0.00 | 117.02 -3.62 0.00 | 117.82 -3.39 0.00 | 113.47 -3.63 0.00 | 110.77 -3.67 0.00 | 107.83 -3.80 0.00 |
| SENECA___115KV_TB3 355854 | 99.50 -10.33 0.00 | 95.89 -10.30 0.00 | 85.28 -8.03 0.00 | 83.71 -8.08 0.00 | 81.85 -8.59 0.00 | 82.86 -8.70 0.00 | 86.04 -10.85 0.00 | 87.46 -12.61 0.00 | 88.69 -13.49 0.00 | 90.17 -13.47 0.02 | 98.18 -15.06 0.02 | 94.38 -14.60 0.02 | 92.44 -14.06 0.02 | 95.39 -14.38 0.02 | 91.89 -13.37 0.01 | 95.04 -12.84 0.00 | 110.75 -13.27 0.00 | 123.92 -13.01 0.00 | 115.86 -11.46 0.00 | 110.02 -10.62 0.00 | 112.61 -8.60 0.00 | 107.62 -9.48 0.00 | 105.63 -8.81 0.00 | 102.92 -8.71 0.00 |
| SENECA___ENERGY 23797 | 106.10 -3.73 0.00 | 102.37 -3.82 0.00 | 90.04 -3.27 0.00 | 88.67 -3.12 0.00 | 87.20 -3.25 0.00 | 88.45 -3.11 0.00 | 93.30 -3.58 0.00 | 96.27 -3.80 0.00 | 98.20 -3.99 0.00 | 99.63 -4.04 -0.01 | 108.52 -4.75 -0.01 | 104.22 -4.79 -0.01 | 101.95 -4.58 -0.01 | 105.28 -4.51 -0.01 | 101.17 -4.11 0.00 | 104.10 -3.78 0.00 | 120.41 -3.60 0.00 | 133.79 -3.14 0.00 | 124.40 -2.92 0.00 | 117.50 -3.14 0.00 | 118.66 -2.55 0.00 | 113.94 -3.16 0.00 | 111.23 -3.20 0.00 | 108.16 -3.46 0.00 |
| SHOEMAKER___GT 23640 | 112.68 2.85 0.00 | 108.64 2.44 0.00 | 95.36 2.05 0.00 | 93.81 2.02 0.00 | 92.62 2.17 0.00 | 93.67 2.11 0.00 | 99.50 2.62 0.00 | 102.98 2.90 0.00 | 105.25 3.06 0.00 | 106.98 3.32 0.00 | 116.89 3.62 0.00 | 112.59 3.59 0.00 | 110.14 3.62 0.00 | 113.40 3.62 0.00 | 109.17 3.90 0.00 | 111.65 3.77 0.00 | 128.47 4.46 0.00 | 141.59 4.66 0.00 | 131.52 4.20 0.00 | 124.38 3.74 0.00 | 124.36 3.15 0.00 | 120.37 3.27 0.00 | 117.18 2.74 0.00 | 114.19 2.57 0.00 |
| SHOEMAKR_138KV_BK 111 55601 | 112.58 2.75 0.00 | 108.53 2.34 0.00 | 95.27 1.96 0.00 | 93.72 1.93 0.00 | 92.62 2.17 0.00 | 93.58 2.01 0.00 | 99.50 2.62 0.00 | 102.98 2.90 0.00 | 105.25 3.07 0.00 | 106.88 3.21 0.00 | 116.89 3.62 0.00 | 112.60 3.60 0.00 | 110.14 3.62 0.00 | 113.51 3.73 0.00 | 108.96 3.68 0.00 | 111.55 3.67 0.00 | 128.23 4.22 0.00 | 141.31 4.38 0.00 | 131.40 4.07 0.00 | 124.38 3.74 0.00 | 124.12 2.91 0.00 | 120.14 3.04 0.00 | 117.07 2.63 0.00 | 113.97 2.34 0.00 |
| SHOREHAM_IC_1 23715 | 119.65 9.77 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.39 9.31 -0.01 | 111.70 9.50 -0.01 | 113.52 9.85 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.79 9.99 -0.02 | 115.29 10.01 -0.01 | 121.55 10.03 -3.64 | 161.35 10.29 -27.04 | 150.04 8.63 -4.48 | 141.39 8.16 -5.91 | 129.00 8.32 -0.04 | 130.13 8.25 -0.67 | 129.50 9.48 -2.92 | 122.78 8.35 0.00 | 120.67 9.04 -0.01 |
| SHOREHAM_IC_2 23716 | 119.65 9.78 -0.04 | 115.11 8.92 0.00 | 101.05 7.74 0.00 | 99.41 7.62 0.00 | 98.23 7.78 0.00 | 99.16 7.60 0.00 | 105.65 8.72 -0.04 | 109.38 9.31 0.00 | 111.69 9.50 0.00 | 113.51 9.85 0.00 | 123.80 10.53 0.00 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.79 9.99 -0.02 | 115.17 9.90 0.00 | 121.55 10.03 -3.64 | 161.10 10.05 -27.04 | 150.03 8.63 -4.48 | 141.38 8.15 -5.91 | 129.85 9.17 -0.04 | 130.13 8.24 -0.67 | 129.38 9.37 -2.92 | 122.45 8.01 0.00 | 120.55 8.93 0.00 |
| SISSONVILLE____ 23735 | 112.25 2.42 0.00 | 108.53 2.34 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.17 1.72 0.00 | 93.21 1.65 0.00 | 97.66 0.78 0.00 | 100.88 0.80 0.00 | 102.90 0.72 0.00 | 104.08 0.41 0.00 | 115.07 1.81 0.00 | 110.75 1.74 0.00 | 107.91 1.38 0.00 | 110.11 0.33 0.00 | 104.85 -0.42 0.00 | 107.45 -0.43 0.00 | 122.77 -1.24 0.00 | 135.42 -1.51 0.00 | 125.54 -1.78 0.00 | 119.55 -1.09 0.00 | 120.48 -0.73 0.00 | 116.75 -0.35 0.00 | 115.24 0.80 0.00 | 112.85 1.23 0.00 |
| SITHE_IND_GS1 24169 | 105.11 -4.72 0.00 | 101.52 -4.67 0.00 | 89.21 -4.10 0.00 | 87.75 -4.04 0.00 | 86.47 -3.98 0.00 | 87.54 -4.03 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.49 -4.70 0.00 | 98.90 -4.77 0.00 | 107.83 -5.43 0.00 | 103.66 -5.34 0.00 | 101.41 -5.11 0.00 | 104.62 -5.16 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.68 -5.33 0.00 | 131.31 -5.62 0.00 | 122.10 -5.23 0.00 | 115.58 -5.06 0.00 | 116.36 -4.85 0.00 | 112.18 -4.91 0.00 | 109.52 -4.92 0.00 | 106.72 -4.91 0.00 |
| SITHE_IND_GS2 24170 | 105.11 -4.72 0.00 | 101.52 -4.67 0.00 | 89.21 -4.10 0.00 | 87.75 -4.04 0.00 | 86.47 -3.98 0.00 | 87.54 -4.03 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.49 -4.70 0.00 | 98.90 -4.77 0.00 | 107.83 -5.43 0.00 | 103.66 -5.34 0.00 | 101.41 -5.11 0.00 | 104.62 -5.16 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.68 -5.33 0.00 | 131.31 -5.62 0.00 | 122.10 -5.23 0.00 | 115.58 -5.06 0.00 | 116.36 -4.85 0.00 | 112.18 -4.91 0.00 | 109.52 -4.92 0.00 | 106.72 -4.91 0.00 |
| SITHE_IND_GS3 24171 | 105.11 -4.72 0.00 | 101.52 -4.67 0.00 | 89.21 -4.10 0.00 | 87.75 -4.04 0.00 | 86.47 -3.98 0.00 | 87.54 -4.03 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.49 -4.70 0.00 | 98.90 -4.77 0.00 | 107.83 -5.43 0.00 | 103.66 -5.34 0.00 | 101.41 -5.11 0.00 | 104.62 -5.16 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.68 -5.33 0.00 | 131.31 -5.62 0.00 | 122.10 -5.23 0.00 | 115.58 -5.06 0.00 | 116.36 -4.85 0.00 | 112.18 -4.91 0.00 | 109.52 -4.92 0.00 | 106.72 -4.91 0.00 |
| SITHE_IND_GS4 24172 | 105.11 -4.72 0.00 | 101.52 -4.67 0.00 | 89.21 -4.10 0.00 | 87.75 -4.04 0.00 | 86.47 -3.98 0.00 | 87.54 -4.03 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.49 -4.70 0.00 | 98.90 -4.77 0.00 | 107.83 -5.43 0.00 | 103.66 -5.34 0.00 | 101.41 -5.11 0.00 | 104.62 -5.16 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.68 -5.33 0.00 | 131.31 -5.62 0.00 | 122.10 -5.23 0.00 | 115.58 -5.06 0.00 | 116.36 -4.85 0.00 | 112.18 -4.91 0.00 | 109.52 -4.92 0.00 | 106.72 -4.91 0.00 |

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| SITHE___BATAVIA 24024 | 101.38 -8.45 0.00 | 97.49 -8.71 0.00 | 86.69 -6.62 0.00 | 85.28 -6.52 0.00 | 83.39 -7.06 0.00 | 84.52 -7.05 0.00 | 88.07 -8.82 0.00 | 89.97 -10.10 0.00 | 91.35 -10.83 0.00 | 92.87 -10.78 0.01 | 100.34 -12.91 0.01 | 96.24 -12.75 0.01 | 94.26 -12.25 0.01 | 97.69 -12.08 0.01 | 94.21 -11.05 0.01 | 97.85 -10.03 0.00 | 113.97 -10.04 0.00 | 127.61 -9.32 0.00 | 118.79 -8.53 0.00 | 112.56 -8.08 0.00 | 115.03 -6.18 0.00 | 110.08 -7.02 0.00 | 107.92 -6.52 0.00 | 104.60 -7.03 0.00 |
| SITHE___INDEPEND 23800 | 105.11 -4.72 0.00 | 101.52 -4.67 0.00 | 89.20 -4.11 0.00 | 87.75 -4.04 0.00 | 86.38 -4.07 0.00 | 87.54 -4.03 0.00 | 92.43 -4.46 0.00 | 95.47 -4.60 0.00 | 97.48 -4.70 0.00 | 98.89 -4.77 0.00 | 107.83 -5.44 0.00 | 103.66 -5.34 0.00 | 101.41 -5.11 0.00 | 104.51 -5.27 0.00 | 100.43 -4.84 0.00 | 103.03 -4.85 0.00 | 118.68 -5.33 0.00 | 131.32 -5.61 0.00 | 122.10 -5.22 0.00 | 115.57 -5.07 0.00 | 116.36 -4.85 0.00 | 112.18 -4.92 0.00 | 109.63 -4.81 0.00 | 106.71 -4.91 0.00 |
| SITHE___MASSENA 23902 | 112.25 2.41 0.00 | 108.43 2.23 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.53 2.08 0.00 | 93.58 2.01 0.00 | 98.72 1.84 0.00 | 101.97 1.90 0.00 | 104.03 1.84 0.00 | 105.32 1.65 0.00 | 115.30 2.04 0.00 | 111.07 2.07 0.00 | 108.33 1.81 0.00 | 111.32 1.54 0.00 | 106.43 1.16 0.00 | 109.18 1.30 0.00 | 124.89 0.87 0.00 | 137.89 0.97 0.00 | 127.96 0.64 0.00 | 121.72 1.08 0.00 | 122.55 1.34 0.00 | 118.62 1.52 0.00 | 116.38 1.94 0.00 | 113.64 2.01 0.00 |
| SITHE___OGDNSBRG 24021 | 114.01 4.17 0.00 | 110.23 4.04 0.00 | 96.95 3.64 0.00 | 95.55 3.76 0.00 | 93.80 3.35 0.00 | 94.95 3.39 0.00 | 99.99 3.10 0.00 | 103.28 3.20 0.00 | 105.25 3.07 0.00 | 106.15 2.49 0.00 | 116.77 3.51 0.00 | 112.27 3.27 0.00 | 109.50 2.98 0.00 | 112.31 2.52 0.00 | 107.27 2.00 0.00 | 110.25 2.37 0.00 | 126.25 2.23 0.00 | 139.39 2.46 0.00 | 129.23 1.91 0.00 | 122.93 2.29 0.00 | 124.00 2.79 0.00 | 120.03 2.93 0.00 | 117.87 3.43 0.00 | 115.20 3.57 0.00 |
| SITHE___STERLING 23777 | 111.81 1.98 0.00 | 108.20 2.01 0.00 | 94.89 1.58 0.00 | 93.53 1.74 0.00 | 91.99 1.54 0.00 | 93.30 1.74 0.00 | 98.82 1.94 0.00 | 102.08 2.00 0.00 | 104.43 2.25 0.00 | 105.74 2.07 0.00 | 115.65 2.38 0.00 | 110.97 1.96 0.00 | 108.44 1.92 0.00 | 111.87 2.08 0.00 | 107.38 2.10 0.00 | 110.25 2.37 0.00 | 126.99 2.97 0.00 | 140.48 3.55 0.00 | 130.37 3.05 0.00 | 123.42 2.78 0.00 | 124.11 2.90 0.00 | 119.56 2.46 0.00 | 116.72 2.29 0.00 | 113.74 2.12 0.00 |
| SLEIGHT__34_KV_TB1 80719 | 104.78 -5.05 0.00 | 100.99 -5.20 0.00 | 89.02 -4.29 0.00 | 87.66 -4.13 0.00 | 86.02 -4.43 0.00 | 87.35 -4.21 0.00 | 91.95 -4.94 0.00 | 94.77 -5.30 0.00 | 96.67 -5.52 0.00 | 98.27 -5.39 0.00 | 106.58 -6.68 0.00 | 102.24 -6.76 0.00 | 100.02 -6.50 0.00 | 103.41 -6.37 0.00 | 99.90 -5.37 0.00 | 102.81 -5.07 0.00 | 119.18 -4.84 0.00 | 132.55 -4.38 0.00 | 123.25 -4.07 0.00 | 116.30 -4.34 0.00 | 118.06 -3.15 0.00 | 113.35 -3.75 0.00 | 110.66 -3.78 0.00 | 107.27 -4.35 0.00 |
| SMITHTWN_69_KV_BK 1 55830 | 119.00 9.12 -0.05 | 114.47 8.28 0.00 | 100.40 7.09 0.00 | 98.77 6.98 0.00 | 97.60 7.15 0.00 | 98.62 7.05 0.00 | 105.08 8.14 -0.05 | 108.78 8.71 0.00 | 111.18 8.99 0.00 | 112.99 9.33 0.00 | 123.23 9.97 0.00 | 122.26 9.70 -3.56 | 116.16 9.48 -0.15 | 119.68 9.88 -0.02 | 115.06 9.79 0.00 | 121.23 9.71 -3.64 | 168.99 9.80 -35.18 | 151.38 8.63 -5.82 | 143.16 8.15 -7.69 | 129.74 9.05 -0.05 | 129.84 7.76 -0.88 | 129.67 8.78 -3.79 | 121.99 7.55 0.00 | 120.00 8.37 0.00 |
| SOUTH CAIRO___GT 23612 | 117.85 8.02 0.00 | 114.05 7.86 0.00 | 99.93 6.62 0.00 | 98.22 6.43 0.00 | 97.32 6.87 0.00 | 98.43 6.87 0.00 | 103.77 6.88 0.00 | 106.58 6.50 0.00 | 108.73 6.54 0.00 | 110.40 6.74 0.00 | 120.06 6.80 0.00 | 115.22 6.21 0.00 | 112.70 6.18 0.00 | 116.37 6.59 0.00 | 111.48 6.21 0.00 | 114.78 6.90 0.00 | 133.31 9.30 0.00 | 147.34 10.41 0.00 | 136.87 9.55 0.00 | 129.33 8.69 0.00 | 129.45 8.24 0.00 | 125.06 7.96 0.00 | 122.33 7.90 0.00 | 119.33 7.70 0.00 |
| SOUTH HAMPTN___IC 23720 | 120.20 10.32 -0.05 | 115.86 9.66 -0.01 | 101.81 8.49 -0.01 | 100.15 8.35 -0.01 | 98.96 8.50 -0.01 | 99.90 8.33 -0.01 | 106.44 9.50 -0.05 | 109.99 9.91 -0.01 | 112.31 10.12 -0.01 | 114.04 10.37 -0.01 | 124.49 11.22 -0.01 | 123.35 10.79 -3.56 | 116.80 10.12 -0.15 | 120.01 10.21 -0.02 | 115.39 10.11 -0.01 | 121.65 10.14 -3.64 | 161.41 10.67 -26.73 | 150.53 9.18 -4.42 | 141.83 8.66 -5.84 | 129.48 8.80 -0.04 | 130.48 8.61 -0.67 | 129.82 9.84 -2.88 | 123.02 8.59 0.00 | 121.12 9.48 -0.01 |
| SOUTHDOW_115KV_TB1 355954 | 102.03 -7.80 0.00 | 98.12 -8.07 0.00 | 87.34 -5.97 0.00 | 85.64 -6.15 0.00 | 83.67 -6.78 0.00 | 84.79 -6.78 0.00 | 88.65 -8.24 0.00 | 90.07 -10.01 0.00 | 91.46 -10.73 0.00 | 93.07 -10.57 0.02 | 102.37 -10.87 0.02 | 98.41 -10.57 0.02 | 96.17 -10.33 0.02 | 99.11 -10.65 0.02 | 94.73 -10.53 0.01 | 98.06 -9.82 0.00 | 115.08 -8.93 0.00 | 129.40 -7.53 0.00 | 121.21 -6.11 0.00 | 114.37 -6.27 0.00 | 117.57 -3.64 0.00 | 111.95 -5.15 0.00 | 109.29 -5.15 0.00 | 106.49 -5.13 0.00 |
| SOUTHOLD_69_KV_BK 2 55809 | 121.07 11.20 -0.04 | 116.92 10.73 0.00 | 102.83 9.52 0.00 | 101.34 9.55 0.00 | 100.04 9.59 0.00 | 100.81 9.25 0.00 | 107.39 10.46 -0.04 | 110.68 10.61 0.00 | 113.02 10.83 0.00 | 114.86 11.20 0.00 | 125.38 12.12 0.00 | 124.11 11.55 -3.56 | 117.11 10.44 -0.15 | 120.01 10.21 -0.02 | 115.27 10.00 0.00 | 121.66 10.14 -3.64 | 161.28 10.54 -26.72 | 150.94 9.59 -4.42 | 142.08 8.91 -5.84 | 130.45 9.77 -0.04 | 130.72 8.85 -0.67 | 130.05 10.07 -2.88 | 122.79 8.35 0.00 | 121.56 9.93 0.00 |
| SOUTHOLD___IC 23719 | 121.09 11.21 -0.05 | 116.92 10.72 -0.01 | 102.84 9.52 -0.01 | 101.35 9.55 -0.01 | 100.04 9.58 -0.01 | 100.82 9.24 -0.01 | 107.40 10.47 -0.05 | 110.69 10.60 -0.01 | 113.02 10.83 -0.01 | 114.87 11.20 -0.01 | 125.40 12.12 -0.01 | 124.11 11.55 -3.56 | 117.12 10.45 -0.15 | 120.01 10.21 -0.02 | 115.39 10.11 -0.01 | 121.65 10.14 -3.64 | 161.52 10.78 -26.72 | 150.93 9.58 -4.42 | 142.21 9.04 -5.84 | 129.61 8.93 -0.04 | 130.72 8.84 -0.67 | 130.16 10.18 -2.88 | 123.13 8.69 0.00 | 121.56 9.93 -0.01 |
| SOUTH_FORK_WT_PWR 323839 | 120.42 10.55 -0.05 | 116.50 10.30 -0.01 | 102.65 9.33 -0.01 | 101.17 9.37 -0.01 | 99.86 9.41 -0.01 | 100.55 8.98 -0.01 | 107.01 10.08 -0.05 | 110.09 10.01 -0.01 | 112.51 10.32 -0.01 | 114.35 10.68 -0.01 | 124.94 11.67 -0.01 | 123.46 10.90 -3.56 | 116.15 9.48 -0.15 | 118.91 9.11 -0.02 | 114.22 8.94 -0.01 | 120.47 8.95 -3.64 | 160.05 9.31 -26.73 | 149.29 7.94 -4.42 | 140.68 7.51 -5.84 | 128.28 7.60 -0.04 | 129.39 7.52 -0.67 | 129.00 9.02 -2.88 | 121.99 7.55 0.00 | 120.79 9.16 -0.01 |
| SPIERFLS_115KV_TB 1 80737 | 118.07 8.24 0.00 | 113.94 7.75 0.00 | 100.12 6.81 0.00 | 98.13 6.33 0.00 | 97.41 6.96 0.00 | 98.80 7.23 0.00 | 104.74 7.85 0.00 | 107.98 7.91 0.00 | 110.46 8.28 0.00 | 112.37 8.71 0.00 | 122.66 9.40 0.00 | 118.16 9.16 0.00 | 115.68 9.16 0.00 | 118.89 9.11 0.00 | 113.69 8.42 0.00 | 116.40 8.52 0.00 | 134.55 10.54 0.00 | 148.16 11.23 0.00 | 137.64 10.31 0.00 | 130.05 9.41 0.00 | 130.54 9.33 0.00 | 126.23 9.13 0.00 | 122.90 8.47 0.00 | 120.00 8.37 0.00 |
| ST LAWRENCE____ 23600 | 110.71 0.87 0.00 | 107.04 0.85 0.00 | 94.15 0.84 0.00 | 92.71 0.92 0.00 | 91.26 0.81 0.00 | 92.39 0.82 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 102.91 0.72 0.00 | 104.18 0.52 0.00 | 114.06 0.80 0.00 | 109.77 0.77 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.48 0.21 0.00 | 108.21 0.32 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.82 -0.51 0.00 | 120.64 0.00 0.00 | 121.33 0.12 0.00 | 117.45 0.35 0.00 | 115.13 0.69 0.00 | 112.30 0.67 0.00 |

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| STATE_CA_115KV_115_LB 55624 | 113.90 4.06 0.00 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.32 3.75 0.00 | 100.47 3.58 0.00 | 103.58 3.50 0.00 | 105.86 3.68 0.00 | 107.71 4.04 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.50 4.72 0.00 | 109.06 3.79 0.00 | 111.55 3.67 0.00 | 128.35 4.34 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.62 3.98 0.00 | 124.85 3.64 0.00 | 120.61 3.51 0.00 | 118.33 3.89 0.00 | 116.09 4.46 0.00 |
| STATE_ST_34_KV_LOAD 55959 | 107.74 -2.09 0.00 | 104.07 -2.12 0.00 | 91.35 -1.96 0.00 | 90.05 -1.74 0.00 | 88.55 -1.90 0.00 | 89.82 -1.74 0.00 | 94.85 -2.03 0.00 | 98.07 -2.00 0.00 | 100.04 -2.15 0.00 | 101.50 -2.18 -0.01 | 110.78 -2.49 -0.01 | 106.29 -2.73 -0.01 | 103.98 -2.56 -0.01 | 107.27 -2.52 -0.01 | 103.07 -2.21 -0.01 | 105.94 -1.94 0.00 | 122.53 -1.49 0.00 | 135.97 -0.96 0.00 | 126.43 -0.89 0.00 | 119.43 -1.21 0.00 | 120.60 -0.61 0.00 | 115.81 -1.29 0.00 | 112.95 -1.49 0.00 | 109.84 -1.79 0.00 |
| STATION_5_MISC_HYD 23604 | 103.58 -6.26 0.00 | 99.71 -6.48 0.00 | 88.27 -5.04 0.00 | 86.83 -4.96 0.00 | 85.11 -5.34 0.00 | 86.35 -5.22 0.00 | 90.59 -6.30 0.00 | 93.07 -7.01 0.00 | 94.73 -7.46 0.00 | 96.19 -7.46 0.01 | 104.19 -9.07 0.01 | 100.06 -8.94 0.01 | 97.89 -8.62 0.01 | 101.43 -8.35 0.01 | 97.80 -7.47 0.00 | 101.09 -6.79 0.00 | 117.19 -6.82 0.00 | 130.63 -6.30 0.00 | 121.47 -5.85 0.00 | 114.97 -5.67 0.00 | 116.85 -4.36 0.00 | 112.07 -5.03 0.00 | 109.63 -4.80 0.00 | 106.27 -5.36 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 104.89 -4.94 0.00 | 101.09 -5.10 0.00 | 89.30 -4.01 0.00 | 87.84 -3.95 0.00 | 86.20 -4.25 0.00 | 87.54 -4.03 0.00 | 92.14 -4.75 0.00 | 94.87 -5.20 0.00 | 96.67 -5.52 0.00 | 98.27 -5.39 0.00 | 106.58 -6.68 0.00 | 102.24 -6.76 0.00 | 99.92 -6.60 0.00 | 103.31 -6.48 0.00 | 99.90 -5.37 0.00 | 102.81 -5.07 0.00 | 119.30 -4.71 0.00 | 132.68 -4.24 0.00 | 123.38 -3.95 0.00 | 116.30 -4.34 0.00 | 118.18 -3.03 0.00 | 113.59 -3.51 0.00 | 110.89 -3.55 0.00 | 107.61 -4.02 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 103.13 -6.70 0.00 | 99.40 -6.80 0.00 | 87.90 -5.41 0.00 | 86.47 -5.32 0.00 | 84.66 -5.79 0.00 | 86.07 -5.49 0.00 | 90.30 -6.59 0.00 | 92.87 -7.21 0.00 | 94.52 -7.66 0.00 | 96.19 -7.46 0.01 | 103.97 -9.29 0.01 | 99.73 -9.27 0.01 | 97.57 -8.95 0.01 | 100.88 -8.89 0.01 | 97.90 -7.37 0.00 | 100.87 -7.01 0.00 | 117.07 -6.94 0.00 | 130.36 -6.57 0.00 | 121.21 -6.11 0.00 | 114.37 -6.27 0.00 | 116.48 -4.73 0.00 | 111.83 -5.27 0.00 | 109.29 -5.15 0.00 | 106.04 -5.58 0.00 |
| STA_56___34_KV_BUS2 355983 | 103.13 -6.70 0.00 | 99.40 -6.80 0.00 | 87.90 -5.41 0.00 | 86.47 -5.32 0.00 | 84.66 -5.79 0.00 | 86.07 -5.49 0.00 | 90.30 -6.59 0.00 | 92.87 -7.21 0.00 | 94.52 -7.66 0.00 | 96.19 -7.46 0.01 | 103.97 -9.29 0.01 | 99.73 -9.27 0.01 | 97.57 -8.95 0.01 | 100.88 -8.89 0.01 | 97.90 -7.37 0.00 | 100.87 -7.01 0.00 | 117.07 -6.94 0.00 | 130.36 -6.57 0.00 | 121.21 -6.11 0.00 | 114.37 -6.27 0.00 | 116.48 -4.73 0.00 | 111.83 -5.27 0.00 | 109.29 -5.15 0.00 | 106.04 -5.58 0.00 |
| STA_67___115KV_BK2 355882 | 103.35 -6.48 0.00 | 99.50 -6.69 0.00 | 88.08 -5.23 0.00 | 86.65 -5.14 0.00 | 84.84 -5.61 0.00 | 86.16 -5.40 0.00 | 90.40 -6.49 0.00 | 92.87 -7.21 0.00 | 94.52 -7.66 0.00 | 96.19 -7.46 0.01 | 103.85 -9.40 0.01 | 99.62 -9.37 0.01 | 97.46 -9.05 0.01 | 100.77 -9.00 0.01 | 97.79 -7.47 0.00 | 100.87 -7.01 0.00 | 117.07 -6.94 0.00 | 130.49 -6.44 0.00 | 121.34 -5.98 0.00 | 114.49 -6.15 0.00 | 116.73 -4.48 0.00 | 112.06 -5.04 0.00 | 109.51 -4.92 0.00 | 106.27 -5.36 0.00 |
| STA_7___115KV_9TRANS 80674 | 104.01 -5.82 0.00 | 100.14 -6.05 0.00 | 88.64 -4.67 0.00 | 87.20 -4.59 0.00 | 85.29 -5.16 0.00 | 86.71 -4.85 0.00 | 90.98 -5.91 0.00 | 93.57 -6.50 0.00 | 95.24 -6.95 0.00 | 96.92 -6.74 0.01 | 104.65 -8.61 0.01 | 100.49 -8.50 0.01 | 98.21 -8.31 0.01 | 101.65 -8.12 0.01 | 98.64 -6.63 0.00 | 101.73 -6.15 0.00 | 118.19 -5.83 0.00 | 131.73 -5.20 0.00 | 122.61 -4.71 0.00 | 115.45 -5.19 0.00 | 117.82 -3.39 0.00 | 113.12 -3.98 0.00 | 110.54 -3.89 0.00 | 107.05 -4.58 0.00 |
| STA_82___115KV_TB1 80780 | 103.24 -6.59 0.00 | 99.40 -6.80 0.00 | 87.99 -5.32 0.00 | 86.56 -5.23 0.00 | 84.75 -5.70 0.00 | 86.07 -5.49 0.00 | 90.30 -6.59 0.00 | 92.77 -7.31 0.00 | 94.42 -7.77 0.00 | 96.09 -7.57 0.01 | 103.74 -9.51 0.01 | 99.62 -9.37 0.01 | 97.35 -9.16 0.01 | 100.66 -9.11 0.01 | 97.69 -7.58 0.00 | 100.76 -7.12 0.00 | 116.95 -7.07 0.00 | 130.36 -6.57 0.00 | 121.21 -6.11 0.00 | 114.37 -6.27 0.00 | 116.60 -4.61 0.00 | 111.95 -5.15 0.00 | 109.40 -5.04 0.00 | 106.16 -5.47 0.00 |
| STEEL___WIND 323596 | 99.40 -10.44 0.00 | 95.79 -10.40 0.00 | 85.19 -8.12 0.00 | 83.62 -8.17 0.00 | 81.77 -8.68 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.26 -12.81 0.00 | 88.50 -13.69 0.00 | 90.07 -13.58 0.02 | 97.95 -15.29 0.02 | 94.16 -14.82 0.02 | 92.23 -14.27 0.02 | 95.17 -14.60 0.02 | 91.68 -13.58 0.01 | 94.82 -13.06 0.00 | 110.50 -13.51 0.00 | 123.65 -13.28 0.00 | 115.61 -11.71 0.00 | 109.78 -10.86 0.00 | 112.48 -8.73 0.00 | 107.38 -9.72 0.00 | 105.39 -9.04 0.00 | 102.69 -8.93 0.00 |
| STEPHTWN_115KV_BK_2 55603 | 114.55 4.72 0.00 | 110.97 4.78 0.00 | 97.51 4.20 0.00 | 95.65 3.86 0.00 | 94.61 4.16 0.00 | 95.87 4.30 0.00 | 101.15 4.26 0.00 | 104.38 4.30 0.00 | 106.68 4.50 0.00 | 108.43 4.77 0.00 | 118.59 5.32 0.00 | 114.24 5.23 0.00 | 111.74 5.22 0.00 | 115.16 5.38 0.00 | 109.80 4.53 0.00 | 112.41 4.53 0.00 | 129.47 5.46 0.00 | 142.68 5.75 0.00 | 132.80 5.47 0.00 | 125.71 5.07 0.00 | 125.94 4.73 0.00 | 121.67 4.57 0.00 | 119.13 4.69 0.00 | 116.76 5.13 0.00 |
| STEUBEN_REC_LFGE 323667 | 102.25 -7.58 0.00 | 98.65 -7.54 0.00 | 86.96 -6.35 0.00 | 85.46 -6.33 0.00 | 83.48 -6.96 0.00 | 84.61 -6.96 0.00 | 88.46 -8.43 0.00 | 90.37 -9.71 0.00 | 91.46 -10.73 0.00 | 92.09 -11.51 0.07 | 100.51 -12.69 0.07 | 96.18 -12.75 0.07 | 93.99 -12.46 0.07 | 97.20 -12.52 0.07 | 93.55 -11.69 0.04 | 97.09 -10.79 0.00 | 114.46 -9.55 0.00 | 128.85 -8.08 0.00 | 120.83 -6.49 0.00 | 114.49 -6.15 0.00 | 117.33 -3.88 0.00 | 112.18 -4.92 0.00 | 109.51 -4.92 0.00 | 106.71 -4.91 0.00 |
| STILLWATER___SOLAR 323814 | 116.20 6.37 0.00 | 112.24 6.05 0.00 | 98.63 5.32 0.00 | 96.74 4.95 0.00 | 95.88 5.43 0.00 | 97.15 5.59 0.00 | 102.90 6.01 0.00 | 106.18 6.11 0.00 | 108.52 6.34 0.00 | 110.20 6.53 0.00 | 120.40 7.14 0.00 | 115.87 6.87 0.00 | 113.44 6.92 0.00 | 116.81 7.03 0.00 | 111.91 6.64 0.00 | 114.57 6.69 0.00 | 132.20 8.18 0.00 | 145.70 8.77 0.00 | 135.48 8.16 0.00 | 128.00 7.36 0.00 | 128.48 7.27 0.00 | 124.12 7.03 0.00 | 121.07 6.63 0.00 | 118.10 6.47 0.00 |
| STONY___BROOK 24151 | 119.00 9.11 -0.05 | 114.49 8.29 -0.01 | 100.41 7.09 -0.01 | 98.77 6.97 -0.01 | 97.60 7.14 -0.01 | 98.62 7.05 -0.01 | 105.08 8.14 -0.05 | 108.78 8.70 -0.01 | 111.19 8.99 -0.01 | 113.00 9.33 -0.01 | 123.24 9.97 -0.01 | 122.26 9.70 -3.56 | 116.15 9.48 -0.15 | 119.57 9.77 -0.02 | 115.07 9.79 -0.01 | 121.23 9.71 -3.64 | 164.19 10.04 -30.14 | 150.69 8.77 -4.99 | 142.07 8.16 -6.59 | 128.89 8.21 -0.04 | 129.84 7.87 -0.75 | 129.24 8.90 -3.25 | 122.33 7.89 0.00 | 120.23 8.60 -0.01 |
| STURGEON_POOL_HYD 23609 | 113.90 4.06 0.00 | 109.70 3.50 0.00 | 96.20 2.89 0.00 | 94.73 2.94 0.00 | 93.62 3.17 0.00 | 94.49 2.93 0.00 | 100.57 3.68 0.00 | 104.08 4.00 0.00 | 106.48 4.29 0.00 | 108.22 4.56 0.00 | 118.13 4.87 0.00 | 113.91 4.91 0.00 | 111.31 4.79 0.00 | 114.83 5.05 0.00 | 110.43 5.16 0.00 | 113.06 5.18 0.00 | 129.84 5.83 0.00 | 143.09 6.16 0.00 | 132.93 5.60 0.00 | 125.83 5.19 0.00 | 125.45 4.24 0.00 | 121.55 4.45 0.00 | 118.21 3.78 0.00 | 115.09 3.46 0.00 |

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| ST_LAW_115_BK7_LBMP 345037 | 110.82 0.99 0.00 | 107.15 0.95 0.00 | 94.34 1.03 0.00 | 92.80 1.01 0.00 | 91.35 0.90 0.00 | 92.48 0.92 0.00 | 97.76 0.87 0.00 | 100.87 0.80 0.00 | 103.00 0.81 0.00 | 104.29 0.63 0.00 | 114.06 0.80 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.59 0.32 0.00 | 108.21 0.32 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.82 -0.51 0.00 | 120.64 0.00 0.00 | 121.45 0.24 0.00 | 117.45 0.35 0.00 | 115.13 0.69 0.00 | 112.41 0.79 0.00 |
| ST_LAW_115_BK8_LBMP 345038 | 110.82 0.99 0.00 | 107.15 0.95 0.00 | 94.34 1.03 0.00 | 92.80 1.01 0.00 | 91.35 0.90 0.00 | 92.48 0.92 0.00 | 97.76 0.87 0.00 | 100.87 0.80 0.00 | 103.00 0.81 0.00 | 104.29 0.63 0.00 | 114.06 0.80 0.00 | 109.87 0.87 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.59 0.32 0.00 | 108.21 0.32 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.82 -0.51 0.00 | 120.64 0.00 0.00 | 121.45 0.24 0.00 | 117.45 0.35 0.00 | 115.13 0.69 0.00 | 112.41 0.79 0.00 |
| ST_LAW_230_BK5_LBMP 345035 | 110.71 0.87 0.00 | 107.04 0.85 0.00 | 94.15 0.84 0.00 | 92.71 0.92 0.00 | 91.26 0.81 0.00 | 92.39 0.82 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 102.91 0.72 0.00 | 104.18 0.52 0.00 | 114.06 0.80 0.00 | 109.77 0.77 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.48 0.21 0.00 | 108.21 0.32 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.82 -0.51 0.00 | 120.64 0.00 0.00 | 121.33 0.12 0.00 | 117.45 0.35 0.00 | 115.13 0.69 0.00 | 112.30 0.67 0.00 |
| ST_LAW_230_BK6_LBMP 345036 | 110.71 0.87 0.00 | 107.04 0.85 0.00 | 94.15 0.84 0.00 | 92.71 0.92 0.00 | 91.26 0.81 0.00 | 92.39 0.82 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 102.91 0.72 0.00 | 104.18 0.52 0.00 | 114.06 0.80 0.00 | 109.77 0.77 0.00 | 107.16 0.64 0.00 | 110.33 0.55 0.00 | 105.48 0.21 0.00 | 108.21 0.32 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.82 -0.51 0.00 | 120.64 0.00 0.00 | 121.33 0.12 0.00 | 117.45 0.35 0.00 | 115.13 0.69 0.00 | 112.30 0.67 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 112.80 2.97 0.00 | 108.74 2.55 0.00 | 95.46 2.15 0.00 | 93.81 2.02 0.00 | 92.80 2.35 0.00 | 93.76 2.20 0.00 | 99.70 2.81 0.00 | 103.28 3.20 0.00 | 105.56 3.37 0.00 | 107.29 3.63 0.00 | 117.34 4.08 0.00 | 113.15 4.14 0.00 | 110.57 4.05 0.00 | 113.95 4.17 0.00 | 109.48 4.21 0.00 | 111.98 4.10 0.00 | 128.60 4.59 0.00 | 141.72 4.79 0.00 | 131.65 4.33 0.00 | 124.74 4.10 0.00 | 124.36 3.15 0.00 | 120.38 3.28 0.00 | 117.18 2.75 0.00 | 114.19 2.57 0.00 |
| SWANROAD_115KV_TB1 355699 | 96.21 -13.62 0.00 | 92.92 -13.27 0.00 | 82.67 -10.64 0.00 | 81.24 -10.56 0.00 | 79.14 -11.31 0.00 | 80.49 -11.08 0.00 | 83.13 -13.76 0.00 | 84.56 -15.51 0.00 | 85.73 -16.45 0.00 | 87.27 -16.38 0.01 | 93.99 -19.25 0.01 | 90.35 -18.64 0.01 | 88.40 -18.11 0.01 | 91.33 -18.44 0.01 | 89.05 -16.21 0.01 | 91.91 -15.97 0.00 | 107.02 -16.99 0.00 | 119.54 -17.39 0.00 | 111.53 -15.79 0.00 | 105.20 -15.44 0.00 | 108.48 -12.73 0.00 | 103.87 -13.23 0.00 | 102.08 -12.36 0.00 | 99.35 -12.28 0.00 |
| SYNERGY___BIOGAS 323694 | 101.37 -8.46 0.00 | 97.48 -8.71 0.00 | 86.68 -6.62 0.00 | 85.27 -6.52 0.00 | 83.12 -7.33 0.00 | 84.51 -7.05 0.00 | 88.07 -8.82 0.00 | 89.97 -10.11 0.00 | 91.35 -10.83 0.00 | 93.08 -10.57 0.01 | 100.34 -12.91 0.01 | 96.13 -12.86 0.01 | 94.05 -12.46 0.01 | 97.26 -12.52 0.01 | 94.53 -10.74 0.01 | 97.85 -10.03 0.00 | 114.09 -9.92 0.00 | 127.75 -9.17 0.00 | 119.05 -8.28 0.00 | 112.07 -8.57 0.00 | 115.15 -6.06 0.00 | 110.42 -6.67 0.00 | 108.03 -6.41 0.00 | 104.70 -6.92 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 107.42 -2.42 0.00 | 103.86 -2.34 0.00 | 91.16 -2.15 0.00 | 89.77 -2.02 0.00 | 88.37 -2.08 0.00 | 89.55 -2.01 0.00 | 94.66 -2.23 0.00 | 97.77 -2.30 0.00 | 99.73 -2.45 0.00 | 101.18 -2.49 0.00 | 110.55 -2.72 0.00 | 106.28 -2.73 0.00 | 103.86 -2.66 0.00 | 107.15 -2.63 0.00 | 102.96 -2.32 0.00 | 105.62 -2.27 0.00 | 121.91 -2.11 0.00 | 135.01 -1.92 0.00 | 125.54 -1.78 0.00 | 118.71 -1.93 0.00 | 119.63 -1.58 0.00 | 114.99 -2.11 0.00 | 112.38 -2.06 0.00 | 109.28 -2.34 0.00 |
| SYRACUSE___POWER 24017 | 107.31 -2.53 0.00 | 103.75 -2.44 0.00 | 91.07 -2.24 0.00 | 89.59 -2.20 0.00 | 88.19 -2.26 0.00 | 89.37 -2.20 0.00 | 94.47 -2.42 0.00 | 97.57 -2.50 0.00 | 99.63 -2.55 0.00 | 101.08 -2.59 -0.01 | 110.44 -2.83 -0.01 | 106.07 -2.94 -0.01 | 103.76 -2.77 -0.01 | 107.04 -2.74 -0.01 | 102.75 -2.53 0.00 | 105.51 -2.37 0.00 | 121.78 -2.23 0.00 | 134.88 -2.05 0.00 | 125.41 -1.91 0.00 | 118.59 -2.05 0.00 | 119.39 -1.82 0.00 | 114.87 -2.22 0.00 | 112.15 -2.29 0.00 | 109.17 -2.46 0.00 |
| TALLMAN_138KV_BK151 55660 | 112.69 2.86 0.00 | 108.63 2.44 0.00 | 95.36 2.05 0.00 | 93.81 2.02 0.00 | 92.71 2.26 0.00 | 93.76 2.20 0.00 | 99.70 2.81 0.00 | 103.48 3.40 0.00 | 105.76 3.58 0.00 | 107.50 3.84 0.00 | 117.57 4.30 0.00 | 113.36 4.36 0.00 | 110.89 4.37 0.00 | 114.17 4.39 0.00 | 109.69 4.42 0.00 | 112.20 4.32 0.00 | 128.73 4.71 0.00 | 141.72 4.79 0.00 | 131.78 4.46 0.00 | 124.86 4.22 0.00 | 124.36 3.15 0.00 | 120.38 3.28 0.00 | 117.18 2.75 0.00 | 114.08 2.46 0.00 |
| TEALLAVE_115KV_TB7 355573 | 106.76 -3.08 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 93.98 -2.91 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.75 -3.51 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.22 -3.05 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.05 -2.88 0.00 | 124.65 -2.67 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.61 -3.01 0.00 |
| TELGGRAPH_34_KV_EAST 80808 | 98.96 -10.87 0.00 | 95.47 -10.73 0.00 | 84.91 -8.40 0.00 | 83.44 -8.35 0.00 | 81.31 -9.14 0.00 | 82.68 -8.88 0.00 | 85.75 -11.14 0.00 | 87.47 -12.61 0.00 | 88.80 -13.39 0.00 | 90.49 -13.17 0.01 | 97.51 -15.74 0.01 | 93.62 -15.37 0.01 | 91.60 -14.91 0.01 | 94.62 -15.15 0.01 | 92.11 -13.16 0.01 | 95.15 -12.73 0.00 | 110.87 -13.15 0.00 | 123.78 -13.15 0.00 | 115.48 -11.84 0.00 | 108.82 -11.82 0.00 | 112.12 -9.09 0.00 | 107.38 -9.72 0.00 | 105.28 -9.15 0.00 | 102.25 -9.38 0.00 |
| TEMPLE___115KV_TB 2 55572 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 94.08 -2.81 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.86 -3.40 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.32 -2.95 0.00 | 104.97 -2.91 0.00 | 121.16 -2.85 0.00 | 134.19 -2.74 0.00 | 124.78 -2.55 0.00 | 117.86 -2.77 0.00 | 118.79 -2.42 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.72 -2.90 0.00 |
| TIANA___69_KV_BK 1 55817 | 120.09 10.21 -0.04 | 115.64 9.45 0.00 | 101.52 8.21 0.00 | 99.96 8.17 0.00 | 98.77 8.32 0.00 | 99.71 8.15 0.00 | 106.23 9.30 -0.04 | 109.78 9.71 0.00 | 112.20 10.01 0.00 | 113.93 10.26 0.00 | 124.36 11.10 0.00 | 123.24 10.68 -3.56 | 116.80 10.12 -0.15 | 120.12 10.32 -0.02 | 115.38 10.11 0.00 | 121.77 10.25 -3.64 | 161.28 10.54 -26.72 | 150.66 9.31 -4.42 | 141.82 8.66 -5.84 | 130.33 9.65 -0.04 | 130.48 8.61 -0.67 | 129.82 9.84 -2.88 | 122.79 8.35 0.00 | 121.00 9.38 0.00 |

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| TILDEN___115KV_TB1 80814 | 107.31 -2.53 0.00 | 103.75 -2.44 0.00 | 91.07 -2.24 0.00 | 89.59 -2.20 0.00 | 88.19 -2.26 0.00 | 89.37 -2.20 0.00 | 94.47 -2.42 0.00 | 97.57 -2.50 0.00 | 99.63 -2.55 0.00 | 101.08 -2.59 -0.01 | 110.44 -2.83 -0.01 | 106.07 -2.94 -0.01 | 103.76 -2.77 -0.01 | 107.04 -2.74 -0.01 | 102.75 -2.53 0.00 | 105.51 -2.37 0.00 | 121.78 -2.23 0.00 | 134.88 -2.05 0.00 | 125.41 -1.91 0.00 | 118.59 -2.05 0.00 | 119.39 -1.82 0.00 | 114.87 -2.22 0.00 | 112.15 -2.29 0.00 | 109.17 -2.46 0.00 |
| TRIGEN___CC 323695 | 116.09 6.26 0.00 | 111.82 5.63 0.00 | 98.16 4.85 0.00 | 96.56 4.77 0.00 | 95.42 4.97 0.00 | 96.51 4.94 0.00 | 102.60 5.72 0.00 | 106.38 6.30 0.00 | 108.83 6.64 0.00 | 110.71 7.05 0.00 | 120.85 7.59 0.00 | 119.87 7.30 -3.56 | 113.81 7.14 -0.16 | 117.38 7.57 -0.02 | 112.85 7.58 0.00 | 118.75 7.23 -3.64 | 131.83 7.81 0.00 | 144.05 7.12 0.00 | 134.07 6.75 0.00 | 127.88 7.24 0.00 | 127.15 5.94 0.00 | 123.77 6.67 0.00 | 120.04 5.61 0.00 | 117.65 6.03 0.00 |
| TRINITY__115KV__4 BK 55933 | 113.46 3.62 0.00 | 110.01 3.82 0.00 | 96.58 3.27 0.00 | 94.91 3.12 0.00 | 93.80 3.35 0.00 | 94.95 3.39 0.00 | 100.08 3.20 0.00 | 103.28 3.20 0.00 | 105.46 3.27 0.00 | 107.29 3.63 0.00 | 117.34 4.08 0.00 | 113.04 4.03 0.00 | 110.57 4.05 0.00 | 113.95 4.17 0.00 | 108.64 3.37 0.00 | 111.22 3.34 0.00 | 127.86 3.84 0.00 | 140.90 3.97 0.00 | 131.14 3.82 0.00 | 124.26 3.62 0.00 | 124.48 3.27 0.00 | 120.26 3.16 0.00 | 117.87 3.43 0.00 | 115.53 3.91 0.00 |
| UNION___PROCESSING_DRP 323587 | 103.24 -6.59 0.00 | 99.40 -6.80 0.00 | 87.99 -5.32 0.00 | 86.56 -5.23 0.00 | 84.75 -5.70 0.00 | 86.16 -5.40 0.00 | 90.30 -6.59 0.00 | 92.77 -7.31 0.00 | 94.52 -7.66 0.00 | 96.09 -7.57 0.01 | 103.74 -9.51 0.01 | 99.62 -9.37 0.01 | 97.35 -9.16 0.01 | 100.66 -9.11 0.01 | 97.79 -7.47 0.00 | 100.76 -7.12 0.00 | 116.95 -7.07 0.00 | 130.36 -6.57 0.00 | 121.34 -5.98 0.00 | 114.37 -6.27 0.00 | 116.60 -4.61 0.00 | 111.95 -5.15 0.00 | 109.51 -4.92 0.00 | 106.16 -5.47 0.00 |
| UPPER HUDSON___HYD 24058 | 118.07 8.24 0.00 | 113.94 7.75 0.00 | 100.12 6.81 0.00 | 98.12 6.33 0.00 | 97.51 7.06 0.00 | 98.80 7.23 0.00 | 104.73 7.84 0.00 | 108.08 8.01 0.00 | 110.46 8.27 0.00 | 112.37 8.71 0.00 | 122.66 9.40 0.00 | 118.16 9.16 0.00 | 115.57 9.05 0.00 | 118.89 9.11 0.00 | 113.80 8.52 0.00 | 116.40 8.52 0.00 | 134.55 10.54 0.00 | 148.16 11.23 0.00 | 137.77 10.44 0.00 | 130.05 9.42 0.00 | 130.54 9.33 0.00 | 126.24 9.14 0.00 | 123.02 8.59 0.00 | 120.00 8.38 0.00 |
| UPPER RAQUET___HYD 24056 | 112.25 2.41 0.00 | 108.52 2.33 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.16 1.71 0.00 | 93.21 1.65 0.00 | 97.66 0.77 0.00 | 100.87 0.80 0.00 | 102.91 0.72 0.00 | 104.08 0.42 0.00 | 115.07 1.81 0.00 | 110.74 1.74 0.00 | 107.90 1.38 0.00 | 110.11 0.33 0.00 | 104.85 -0.42 0.00 | 107.45 -0.43 0.00 | 122.77 -1.24 0.00 | 135.43 -1.50 0.00 | 125.54 -1.78 0.00 | 119.55 -1.09 0.00 | 120.49 -0.72 0.00 | 116.75 -0.35 0.00 | 115.24 0.81 0.00 | 112.86 1.23 0.00 |
| VALLEY44_115KV_TB2 355964 | 99.84 -9.99 0.00 | 96.32 -9.88 0.00 | 85.56 -7.74 0.00 | 84.08 -7.71 0.00 | 82.13 -8.32 0.00 | 83.32 -8.24 0.00 | 87.10 -9.79 0.00 | 88.47 -11.61 0.00 | 89.72 -12.47 0.00 | 91.31 -12.34 0.02 | 101.01 -12.23 0.02 | 97.21 -11.77 0.02 | 95.10 -11.40 0.02 | 98.02 -11.75 0.02 | 92.63 -12.63 0.01 | 95.58 -12.30 0.00 | 112.11 -11.91 0.00 | 125.43 -11.50 0.00 | 117.39 -9.93 0.00 | 110.75 -9.89 0.00 | 113.45 -7.76 0.00 | 108.20 -8.90 0.00 | 105.62 -8.81 0.00 | 103.25 -8.37 0.00 |
| VALLEY___115KV_TB 1-4 80826 | 115.21 5.38 0.00 | 111.50 5.31 0.00 | 98.07 4.76 0.00 | 96.47 4.68 0.00 | 95.06 4.61 0.00 | 96.23 4.67 0.00 | 101.83 4.94 0.00 | 105.08 5.00 0.00 | 107.29 5.11 0.00 | 108.85 5.18 0.00 | 119.04 5.78 0.00 | 114.45 5.45 0.00 | 111.85 5.33 0.00 | 115.27 5.49 0.00 | 110.33 5.05 0.00 | 112.84 4.96 0.00 | 129.59 5.58 0.00 | 142.95 6.02 0.00 | 132.80 5.47 0.00 | 125.71 5.07 0.00 | 126.30 5.09 0.00 | 122.13 5.04 0.00 | 119.47 5.04 0.00 | 116.65 5.02 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 114.88 5.05 0.00 | 111.18 4.99 0.00 | 97.32 4.01 0.00 | 96.01 4.22 0.00 | 94.34 3.89 0.00 | 95.69 4.12 0.00 | 101.54 4.65 0.00 | 105.08 5.00 0.00 | 107.60 5.42 0.00 | 109.05 5.39 0.00 | 119.60 6.34 0.00 | 114.67 5.67 0.00 | 112.06 5.54 0.00 | 115.49 5.71 0.00 | 110.85 5.58 0.00 | 113.81 5.93 0.00 | 131.21 7.19 0.00 | 145.14 8.22 0.00 | 134.71 7.38 0.00 | 127.27 6.64 0.00 | 127.76 6.55 0.00 | 123.19 6.09 0.00 | 119.81 5.38 0.00 | 116.76 5.13 0.00 |
| VISCHER___FERRY HYD 24020 | 114.55 4.72 0.00 | 110.86 4.67 0.00 | 97.41 4.10 0.00 | 95.65 3.85 0.00 | 94.52 4.07 0.00 | 95.78 4.21 0.00 | 101.44 4.55 0.00 | 104.78 4.70 0.00 | 106.99 4.80 0.00 | 108.74 5.08 0.00 | 118.81 5.55 0.00 | 114.45 5.45 0.00 | 111.95 5.43 0.00 | 115.38 5.60 0.00 | 110.53 5.26 0.00 | 113.06 5.18 0.00 | 130.21 6.20 0.00 | 143.50 6.57 0.00 | 133.56 6.24 0.00 | 126.31 5.67 0.00 | 126.67 5.46 0.00 | 122.37 5.27 0.00 | 119.46 5.03 0.00 | 116.65 5.03 0.00 |
| V_A_10_SYNC_DSASP 323832 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.10 -8.21 0.00 | 83.62 -8.17 0.00 | 81.68 -8.77 0.00 | 82.96 -8.61 0.00 | 86.42 -10.46 0.00 | 88.27 -11.81 0.00 | 89.62 -12.57 0.00 | 91.11 -12.54 0.01 | 97.96 -15.29 0.01 | 94.17 -14.82 0.01 | 92.02 -14.49 0.01 | 95.06 -14.71 0.01 | 92.95 -12.32 0.01 | 95.80 -12.08 0.00 | 111.36 -12.65 0.00 | 124.06 -12.87 0.00 | 115.74 -11.59 0.00 | 109.18 -11.46 0.00 | 112.00 -9.21 0.00 | 107.38 -9.72 0.00 | 105.17 -9.27 0.00 | 102.25 -9.38 0.00 |
| V_CMM_10_SYNC_DSASP 323787 | 111.26 1.43 0.00 | 107.57 1.38 0.00 | 94.71 1.40 0.00 | 93.17 1.38 0.00 | 91.81 1.36 0.00 | 92.85 1.28 0.00 | 98.15 1.26 0.00 | 101.28 1.20 0.00 | 103.41 1.23 0.00 | 104.70 1.04 0.00 | 114.51 1.25 0.00 | 110.31 1.31 0.00 | 107.59 1.07 0.00 | 110.77 0.99 0.00 | 106.01 0.74 0.00 | 108.64 0.76 0.00 | 123.77 -0.25 0.00 | 136.52 -0.41 0.00 | 126.69 -0.64 0.00 | 121.12 0.48 0.00 | 121.94 0.73 0.00 | 118.04 0.94 0.00 | 115.69 1.26 0.00 | 112.85 1.23 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 112.69 2.86 0.00 | 108.95 2.76 0.00 | 96.11 2.80 0.00 | 94.73 2.94 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 99.79 2.91 0.00 | 102.98 2.90 0.00 | 104.94 2.76 0.00 | 106.25 2.59 0.00 | 116.21 2.94 0.00 | 111.95 2.94 0.00 | 109.08 2.56 0.00 | 112.20 2.42 0.00 | 107.17 1.89 0.00 | 109.71 1.83 0.00 | 125.38 1.36 0.00 | 138.02 1.10 0.00 | 127.83 0.51 0.00 | 121.36 0.72 0.00 | 122.42 1.21 0.00 | 118.74 1.64 0.00 | 116.61 2.17 0.00 | 114.08 2.46 0.00 |
| V_D_10_SYNC_DSASP 323841 | 112.14 2.31 0.00 | 108.42 2.23 0.00 | 95.46 2.15 0.00 | 93.99 2.20 0.00 | 92.44 1.99 0.00 | 93.58 2.01 0.00 | 98.73 1.84 0.00 | 101.98 1.90 0.00 | 104.02 1.84 0.00 | 105.22 1.55 0.00 | 115.30 2.04 0.00 | 111.07 2.07 0.00 | 108.33 1.81 0.00 | 111.32 1.54 0.00 | 106.43 1.16 0.00 | 109.18 1.29 0.00 | 124.88 0.87 0.00 | 137.75 0.82 0.00 | 127.96 0.64 0.00 | 121.72 1.09 0.00 | 122.54 1.33 0.00 | 118.62 1.52 0.00 | 116.38 1.95 0.00 | 113.63 2.01 0.00 |
| V_E_10_SYNC_DSASP 323830 | 116.75 6.92 0.00 | 113.20 7.01 0.00 | 98.72 5.41 0.00 | 97.57 5.78 0.00 | 95.42 4.97 0.00 | 96.88 5.31 0.00 | 102.60 5.72 0.00 | 106.08 6.00 0.00 | 108.42 6.23 0.00 | 109.50 5.81 -0.03 | 120.32 7.02 -0.03 | 114.81 5.78 -0.03 | 112.09 5.54 -0.03 | 115.52 5.71 -0.03 | 111.29 6.00 -0.02 | 115.22 7.34 0.00 | 134.18 10.17 0.00 | 149.25 12.32 0.00 | 138.27 10.95 0.00 | 130.29 9.65 0.00 | 131.63 10.42 0.00 | 125.76 8.67 0.00 | 122.22 7.78 0.00 | 118.77 7.14 0.00 |

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| V_F_30_NSYNC___DSASP 323816 | 116.20 6.37 0.00 | 112.35 6.16 0.00 | 98.63 5.32 0.00 | 96.75 4.96 0.00 | 95.88 5.43 0.00 | 97.15 5.59 0.00 | 102.99 6.10 0.00 | 106.18 6.10 0.00 | 108.52 6.34 0.00 | 110.30 6.63 0.00 | 120.51 7.25 0.00 | 115.98 6.98 0.00 | 113.55 7.03 0.00 | 117.03 7.25 0.00 | 112.01 6.74 0.00 | 114.57 6.69 0.00 | 132.32 8.31 0.00 | 145.69 8.76 0.00 | 135.47 8.15 0.00 | 128.12 7.48 0.00 | 128.48 7.27 0.00 | 124.12 7.03 0.00 | 121.07 6.64 0.00 | 118.10 6.47 0.00 |
| V_F_30_SYNC_DSASP 323786 | 113.90 4.06 0.00 | 110.44 4.25 0.00 | 96.95 3.64 0.00 | 95.19 3.40 0.00 | 94.16 3.71 0.00 | 95.32 3.75 0.00 | 100.38 3.49 0.00 | 103.58 3.50 0.00 | 105.76 3.58 0.00 | 107.71 4.04 0.00 | 117.79 4.53 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.50 4.72 0.00 | 109.06 3.79 0.00 | 111.55 3.67 0.00 | 128.35 4.34 0.00 | 141.31 4.38 0.00 | 131.52 4.20 0.00 | 124.62 3.98 0.00 | 124.85 3.64 0.00 | 120.61 3.51 0.00 | 118.33 3.89 0.00 | 115.98 4.35 0.00 |
| V_XM_10_SYNC_DSASP 323789 | 112.69 2.86 0.00 | 108.95 2.76 0.00 | 96.11 2.80 0.00 | 94.73 2.94 0.00 | 93.34 2.89 0.00 | 94.40 2.84 0.00 | 99.79 2.91 0.00 | 102.98 2.90 0.00 | 104.94 2.76 0.00 | 106.25 2.59 0.00 | 116.21 2.94 0.00 | 111.95 2.94 0.00 | 109.08 2.56 0.00 | 112.20 2.42 0.00 | 107.17 1.89 0.00 | 109.71 1.83 0.00 | 125.38 1.36 0.00 | 138.02 1.10 0.00 | 127.83 0.51 0.00 | 121.36 0.72 0.00 | 122.42 1.21 0.00 | 118.74 1.64 0.00 | 116.61 2.17 0.00 | 114.08 2.46 0.00 |
| W.BABYLN_69_KV_BK1 56697 | 118.73 8.90 0.00 | 114.37 8.18 0.00 | 100.40 7.09 0.00 | 98.68 6.88 0.00 | 97.60 7.15 0.00 | 98.52 6.96 0.00 | 104.93 8.04 0.00 | 108.68 8.61 0.00 | 111.08 8.89 0.00 | 112.89 9.23 0.00 | 123.12 9.85 0.00 | 122.04 9.48 -3.56 | 116.05 9.37 -0.16 | 119.57 9.77 -0.02 | 114.85 9.58 0.00 | 121.01 9.49 -3.64 | 135.61 9.55 -2.05 | 146.17 8.90 -0.34 | 136.05 8.28 -0.45 | 129.93 9.29 0.00 | 128.90 7.64 -0.05 | 125.75 8.43 -0.22 | 122.10 7.67 0.00 | 120.00 8.37 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 113.02 3.19 0.00 | 108.95 2.76 0.00 | 95.64 2.33 0.00 | 93.99 2.20 0.00 | 92.98 2.53 0.00 | 93.95 2.38 0.00 | 99.99 3.10 0.00 | 103.68 3.60 0.00 | 106.07 3.88 0.00 | 107.81 4.15 0.00 | 117.91 4.64 0.00 | 113.69 4.69 0.00 | 111.10 4.58 0.00 | 114.50 4.72 0.00 | 110.01 4.74 0.00 | 112.52 4.64 0.00 | 129.10 5.08 0.00 | 142.27 5.34 0.00 | 132.16 4.84 0.00 | 125.22 4.58 0.00 | 124.73 3.52 0.00 | 120.73 3.63 0.00 | 117.53 3.09 0.00 | 114.42 2.79 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 114.23 4.39 0.00 | 109.91 3.72 0.00 | 96.48 3.17 0.00 | 94.82 3.03 0.00 | 93.89 3.44 0.00 | 94.77 3.20 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.38 6.12 0.00 | 115.11 6.10 0.00 | 112.59 6.07 0.00 | 116.04 6.26 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.46 6.45 0.00 | 143.50 6.57 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.82 4.61 0.00 | 122.02 4.92 0.00 | 118.78 4.35 0.00 | 115.76 4.13 0.00 |
| W50THST__13_KV_LOAD 356117 | 114.66 4.83 0.00 | 110.33 4.14 0.00 | 96.86 3.55 0.00 | 95.19 3.40 0.00 | 94.25 3.80 0.00 | 95.23 3.66 0.00 | 101.34 4.46 0.00 | 105.18 5.10 0.00 | 107.70 5.52 0.00 | 109.47 5.81 0.00 | 119.94 6.68 0.00 | 115.65 6.65 0.00 | 113.13 6.60 0.00 | 116.59 6.81 0.00 | 111.90 6.63 0.00 | 114.35 6.47 0.00 | 131.08 7.07 0.00 | 144.19 7.26 0.00 | 133.94 6.62 0.00 | 127.03 6.39 0.00 | 126.42 5.21 0.00 | 122.60 5.50 0.00 | 119.24 4.81 0.00 | 116.20 4.58 0.00 |
| WADING RIVER_IC_1 23522 | 119.55 9.67 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.28 9.20 -0.01 | 111.70 9.50 -0.01 | 113.41 9.74 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.68 9.88 -0.02 | 115.17 9.89 -0.01 | 121.44 9.92 -3.64 | 160.99 10.17 -26.81 | 149.72 8.35 -4.44 | 141.08 7.90 -5.86 | 128.89 8.21 -0.04 | 130.00 8.12 -0.67 | 129.36 9.37 -2.89 | 122.68 8.24 0.00 | 120.67 9.04 -0.01 |
| WADING RIVER_IC_2 23547 | 119.55 9.67 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.28 9.20 -0.01 | 111.70 9.50 -0.01 | 113.41 9.74 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.68 9.88 -0.02 | 115.17 9.89 -0.01 | 121.44 9.92 -3.64 | 160.99 10.17 -26.81 | 149.72 8.35 -4.44 | 141.08 7.90 -5.86 | 128.89 8.21 -0.04 | 130.00 8.12 -0.67 | 129.36 9.37 -2.89 | 122.68 8.24 0.00 | 120.67 9.04 -0.01 |
| WADING RIVER_IC_3 23601 | 119.55 9.67 -0.05 | 115.12 8.92 -0.01 | 101.06 7.74 -0.01 | 99.41 7.61 -0.01 | 98.14 7.68 -0.01 | 99.17 7.60 -0.01 | 105.66 8.72 -0.05 | 109.28 9.20 -0.01 | 111.70 9.50 -0.01 | 113.41 9.74 -0.01 | 123.81 10.54 -0.01 | 122.70 10.14 -3.56 | 116.37 9.69 -0.15 | 119.68 9.88 -0.02 | 115.17 9.89 -0.01 | 121.44 9.92 -3.64 | 160.99 10.17 -26.81 | 149.72 8.35 -4.44 | 141.08 7.90 -5.86 | 128.89 8.21 -0.04 | 130.00 8.12 -0.67 | 129.36 9.37 -2.89 | 122.68 8.24 0.00 | 120.67 9.04 -0.01 |
| WALDENNY_12_KV_BK2 80841 | 99.29 -10.54 0.00 | 95.78 -10.41 0.00 | 85.19 -8.12 0.00 | 83.62 -8.17 0.00 | 81.50 -8.95 0.00 | 82.77 -8.79 0.00 | 85.94 -10.95 0.00 | 87.36 -12.71 0.00 | 88.49 -13.69 0.00 | 90.17 -13.48 0.02 | 98.07 -15.18 0.02 | 94.27 -14.72 0.02 | 92.23 -14.27 0.02 | 95.17 -14.60 0.02 | 91.89 -13.37 0.01 | 94.93 -12.95 0.00 | 110.74 -13.27 0.00 | 123.92 -13.01 0.00 | 115.86 -11.46 0.00 | 109.30 -11.34 0.00 | 112.60 -8.61 0.00 | 107.73 -9.37 0.00 | 105.62 -8.81 0.00 | 102.81 -8.82 0.00 |
| WALDEN__HYDRO 24148 | 113.57 3.73 0.00 | 109.48 3.29 0.00 | 96.02 2.71 0.00 | 94.45 2.66 0.00 | 93.43 2.98 0.00 | 94.40 2.84 0.00 | 100.38 3.49 0.00 | 103.88 3.80 0.00 | 106.27 4.09 0.00 | 107.91 4.25 0.00 | 118.02 4.76 0.00 | 113.69 4.69 0.00 | 111.21 4.69 0.00 | 114.61 4.83 0.00 | 110.12 4.84 0.00 | 112.74 4.85 0.00 | 129.59 5.58 0.00 | 142.82 5.89 0.00 | 132.67 5.35 0.00 | 125.59 4.95 0.00 | 125.21 4.00 0.00 | 121.20 4.10 0.00 | 118.10 3.66 0.00 | 114.97 3.35 0.00 |
| WARRENSBURG____ 23737 | 118.07 8.24 0.00 | 113.94 7.75 0.00 | 100.12 6.81 0.00 | 98.13 6.33 0.00 | 97.41 6.96 0.00 | 98.80 7.23 0.00 | 104.74 7.85 0.00 | 107.98 7.91 0.00 | 110.46 8.28 0.00 | 112.37 8.71 0.00 | 122.66 9.40 0.00 | 118.16 9.16 0.00 | 115.68 9.16 0.00 | 118.89 9.11 0.00 | 113.69 8.42 0.00 | 116.40 8.52 0.00 | 134.55 10.54 0.00 | 148.16 11.23 0.00 | 137.64 10.31 0.00 | 130.05 9.41 0.00 | 130.54 9.33 0.00 | 126.23 9.13 0.00 | 122.90 8.47 0.00 | 120.00 8.37 0.00 |
| WATERSIDE____6 8 9 23538 | 114.78 4.94 -0.01 | 110.23 4.04 0.00 | 96.76 3.45 0.00 | 95.00 3.21 0.00 | 94.16 3.71 0.00 | 94.95 3.39 0.00 | 100.96 4.07 0.00 | 104.78 4.70 0.00 | 107.19 5.01 0.00 | 109.05 5.39 0.00 | 119.27 6.00 0.00 | 115.11 6.10 0.00 | 112.59 6.07 0.00 | 115.93 6.15 0.00 | 111.38 6.11 0.00 | 113.81 5.93 0.00 | 130.46 6.45 0.00 | 143.64 6.71 0.00 | 133.43 6.11 0.00 | 126.43 5.79 0.00 | 125.69 4.48 0.00 | 122.25 5.15 0.00 | 119.01 4.58 0.00 | 115.98 4.35 0.00 |
| WATKINRD_115KV_LN8_ILLION 55919 | 113.68 3.84 0.00 | 110.01 3.82 0.00 | 96.67 3.36 0.00 | 95.10 3.30 0.00 | 93.71 3.26 0.00 | 94.86 3.30 0.00 | 100.38 3.49 0.00 | 103.68 3.60 0.00 | 105.86 3.68 0.00 | 107.39 3.73 0.00 | 117.34 4.08 0.00 | 112.93 3.92 0.00 | 110.36 3.83 0.00 | 113.73 3.95 0.00 | 108.96 3.68 0.00 | 111.44 3.56 0.00 | 128.11 4.09 0.00 | 141.45 4.52 0.00 | 131.40 4.07 0.00 | 124.38 3.74 0.00 | 124.97 3.76 0.00 | 120.85 3.75 0.00 | 118.10 3.66 0.00 | 115.31 3.68 0.00 |

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|--|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WDELAWARE___HYD 323627 | 114.11 4.28 0.00 | 109.91 3.71 0.00 | 96.38 3.07 0.00 | 94.91 3.12 0.00 | 93.70 3.25 0.00 | 94.77 3.20 0.00 | 100.66 3.77 0.00 | 104.08 4.01 0.00 | 106.48 4.29 0.00 | 108.12 4.45 0.00 | 117.91 4.65 0.00 | 113.47 4.47 0.00 | 110.99 4.47 0.00 | 114.29 4.50 0.00 | 110.22 4.95 0.00 | 112.95 5.07 0.00 | 130.21 6.20 0.00 | 143.64 6.71 0.00 | 133.56 6.24 0.00 | 126.19 5.55 0.00 | 126.06 4.85 0.00 | 122.02 4.92 0.00 | 118.67 4.24 0.00 | 115.30 3.68 0.00 |
| WEST BABYLON___IC 23714 | 118.73 8.90 0.00 | 114.37 8.18 0.00 | 100.40 7.09 0.00 | 98.68 6.88 0.00 | 97.60 7.15 0.00 | 98.52 6.96 0.00 | 104.93 8.04 0.00 | 108.68 8.61 0.00 | 111.08 8.89 0.00 | 112.89 9.23 0.00 | 123.12 9.85 0.00 | 122.04 9.48 -3.56 | 116.05 9.37 -0.16 | 119.57 9.77 -0.02 | 114.85 9.58 0.00 | 121.01 9.49 -3.64 | 135.61 9.55 -2.05 | 146.17 8.90 -0.34 | 136.05 8.28 -0.45 | 129.93 9.29 0.00 | 128.90 7.64 -0.05 | 125.75 8.43 -0.22 | 122.10 7.67 0.00 | 120.00 8.37 0.00 |
| WEST CANADA___HYD 24049 | 110.27 0.44 0.00 | 106.62 0.43 0.00 | 93.68 0.37 0.00 | 92.16 0.37 0.00 | 90.81 0.36 0.00 | 91.93 0.37 0.00 | 97.28 0.39 0.00 | 100.48 0.40 0.00 | 102.60 0.41 0.00 | 104.08 0.42 0.00 | 113.83 0.57 0.00 | 109.44 0.44 0.00 | 106.95 0.43 0.00 | 110.33 0.55 0.00 | 105.80 0.53 0.00 | 108.31 0.43 0.00 | 124.51 0.50 0.00 | 137.48 0.55 0.00 | 127.83 0.51 0.00 | 121.12 0.48 0.00 | 121.57 0.36 0.00 | 117.57 0.47 0.00 | 114.90 0.46 0.00 | 112.07 0.45 0.00 |
| WESTERN_NY_WIND 24143 | 101.05 -8.79 0.00 | 97.27 -8.92 0.00 | 86.50 -6.81 0.00 | 85.00 -6.79 0.00 | 82.94 -7.51 0.00 | 84.33 -7.23 0.00 | 87.78 -9.11 0.00 | 89.67 -10.41 0.00 | 91.05 -11.14 0.00 | 92.77 -10.88 0.01 | 99.89 -13.36 0.01 | 95.80 -13.19 0.01 | 93.73 -12.78 0.01 | 96.93 -12.84 0.01 | 94.21 -11.05 0.01 | 97.42 -10.46 0.00 | 113.72 -10.29 0.00 | 127.34 -9.59 0.00 | 118.66 -8.66 0.00 | 111.71 -8.93 0.00 | 114.91 -6.30 0.00 | 110.07 -7.03 0.00 | 107.80 -6.64 0.00 | 104.48 -7.14 0.00 |
| WESTOVER___LESR 323668 | 108.29 -1.54 0.00 | 104.71 -1.49 0.00 | 92.10 -1.21 0.00 | 90.69 -1.10 0.00 | 89.09 -1.36 0.00 | 90.28 -1.28 0.00 | 95.43 -1.45 0.00 | 98.37 -1.70 0.00 | 100.24 -1.94 0.00 | 101.68 -1.97 0.01 | 111.21 -2.04 0.01 | 106.92 -2.07 0.01 | 104.49 -2.02 0.01 | 107.80 -1.98 0.01 | 103.48 -1.79 0.00 | 106.26 -1.62 0.00 | 122.90 -1.12 0.00 | 136.24 -0.68 0.00 | 126.81 -0.51 0.00 | 119.92 -0.72 0.00 | 120.85 -0.36 0.00 | 116.16 -0.94 0.00 | 113.29 -1.14 0.00 | 110.51 -1.12 0.00 |
| WETHRSFD_WT_PWR 323626 | 99.29 -10.54 0.00 | 95.89 -10.30 0.00 | 84.82 -8.49 0.00 | 83.26 -8.53 0.00 | 81.41 -9.04 0.00 | 82.32 -9.24 0.00 | 85.65 -11.24 0.00 | 87.26 -12.81 0.00 | 88.29 -13.90 0.00 | 89.44 -14.20 0.02 | 97.38 -15.86 0.02 | 93.50 -15.48 0.02 | 91.58 -14.91 0.02 | 94.50 -15.26 0.02 | 91.26 -14.00 0.01 | 94.39 -13.49 0.00 | 110.24 -13.77 0.00 | 123.52 -13.41 0.00 | 115.74 -11.59 0.00 | 110.14 -10.50 0.00 | 112.72 -8.49 0.00 | 107.85 -9.25 0.00 | 105.73 -8.70 0.00 | 103.14 -8.49 0.00 |
| WHAVSTOR_138KV_BK127 55557 | 112.58 2.75 0.00 | 108.53 2.34 0.00 | 95.27 1.96 0.00 | 93.72 1.93 0.00 | 92.62 2.17 0.00 | 93.67 2.11 0.00 | 99.60 2.71 0.00 | 103.38 3.30 0.00 | 105.66 3.47 0.00 | 107.39 3.73 0.00 | 117.45 4.19 0.00 | 113.25 4.25 0.00 | 110.78 4.26 0.00 | 114.17 4.39 0.00 | 109.59 4.32 0.00 | 112.09 4.21 0.00 | 128.60 4.59 0.00 | 141.58 4.66 0.00 | 131.65 4.33 0.00 | 124.62 3.98 0.00 | 124.12 2.91 0.00 | 120.26 3.16 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 112.58 2.75 0.00 | 108.53 2.34 0.00 | 95.27 1.96 0.00 | 93.72 1.93 0.00 | 92.62 2.17 0.00 | 93.67 2.11 0.00 | 99.60 2.71 0.00 | 103.38 3.30 0.00 | 105.66 3.47 0.00 | 107.39 3.73 0.00 | 117.45 4.19 0.00 | 113.25 4.25 0.00 | 110.78 4.26 0.00 | 114.17 4.39 0.00 | 109.59 4.32 0.00 | 112.09 4.21 0.00 | 128.60 4.59 0.00 | 141.58 4.66 0.00 | 131.65 4.33 0.00 | 124.62 3.98 0.00 | 124.12 2.91 0.00 | 120.26 3.16 0.00 | 117.07 2.63 0.00 | 114.08 2.46 0.00 |
| WHITEHAL_115KV_TB1 80871 | 121.03 11.20 0.00 | 116.60 10.41 0.00 | 102.36 9.05 0.00 | 100.24 8.44 0.00 | 99.86 9.41 0.00 | 101.36 9.80 0.00 | 107.45 10.56 0.00 | 110.68 10.61 0.00 | 113.22 11.04 0.00 | 115.07 11.40 0.00 | 125.61 12.35 0.00 | 120.99 11.99 0.00 | 118.45 11.93 0.00 | 121.86 12.08 0.00 | 116.43 11.16 0.00 | 119.21 11.33 0.00 | 138.28 14.26 0.00 | 152.40 15.47 0.00 | 141.46 14.13 0.00 | 133.43 12.79 0.00 | 134.06 12.85 0.00 | 129.39 12.30 0.00 | 125.88 11.44 0.00 | 122.79 11.16 0.00 |
| WHITEPLN_13_KV_LOAD 356215 | 114.77 4.94 0.00 | 110.65 4.46 0.00 | 97.04 3.73 0.00 | 95.46 3.67 0.00 | 94.43 3.98 0.00 | 95.41 3.85 0.00 | 101.44 4.55 0.00 | 105.48 5.40 0.00 | 107.91 5.72 0.00 | 109.68 6.01 0.00 | 120.06 6.80 0.00 | 115.76 6.76 0.00 | 113.13 6.60 0.00 | 116.70 6.92 0.00 | 112.01 6.74 0.00 | 114.57 6.69 0.00 | 131.45 7.44 0.00 | 144.73 7.80 0.00 | 134.45 7.13 0.00 | 127.27 6.64 0.00 | 126.79 5.58 0.00 | 122.84 5.74 0.00 | 119.70 5.26 0.00 | 116.42 4.80 0.00 |
| WM_FLOYD_69_KV_BK2 356380 | 119.32 9.45 -0.04 | 114.90 8.71 0.00 | 100.77 7.46 0.00 | 99.13 7.34 0.00 | 98.05 7.60 0.00 | 98.98 7.42 0.00 | 105.45 8.53 -0.04 | 109.18 9.11 0.00 | 111.48 9.30 0.00 | 113.30 9.64 0.00 | 123.57 10.31 0.00 | 122.48 9.92 -3.56 | 116.26 9.59 -0.15 | 119.68 9.88 -0.02 | 115.06 9.79 0.00 | 121.33 9.82 -3.64 | 160.50 10.05 -26.44 | 150.21 8.90 -4.38 | 141.38 8.28 -5.78 | 129.97 9.29 -0.04 | 129.99 8.12 -0.66 | 129.20 9.25 -2.85 | 122.33 7.90 0.00 | 120.44 8.82 0.00 |
| WOODARD___115KV_TB2 355635 | 106.87 -2.97 0.00 | 103.22 -2.97 0.00 | 90.60 -2.71 0.00 | 89.22 -2.57 0.00 | 87.83 -2.62 0.00 | 89.00 -2.56 0.00 | 93.98 -2.91 0.00 | 97.07 -3.00 0.00 | 99.12 -3.07 0.00 | 100.55 -3.11 0.00 | 109.86 -3.40 0.00 | 105.51 -3.49 0.00 | 103.22 -3.30 0.00 | 106.49 -3.29 0.00 | 102.22 -3.05 0.00 | 104.97 -2.91 0.00 | 121.04 -2.98 0.00 | 134.05 -2.88 0.00 | 124.65 -2.67 0.00 | 117.86 -2.77 0.00 | 118.66 -2.55 0.00 | 114.29 -2.81 0.00 | 111.57 -2.86 0.00 | 108.61 -3.01 0.00 |
| WOODMERE_69_KV_BK1 55827 | 117.63 7.80 0.00 | 113.31 7.11 0.00 | 99.47 6.16 0.00 | 97.76 5.97 0.00 | 96.69 6.24 0.00 | 97.70 6.13 0.00 | 103.96 7.07 0.00 | 107.78 7.71 0.00 | 110.16 7.97 0.00 | 112.06 8.40 0.00 | 122.44 9.17 0.00 | 121.29 8.72 -3.56 | 115.31 8.63 -0.16 | 118.92 9.11 -0.02 | 114.23 8.95 0.00 | 120.15 8.63 -3.64 | 133.69 9.67 0.00 | 146.25 9.31 0.00 | 135.99 8.66 0.00 | 129.69 9.05 0.00 | 128.97 7.76 0.00 | 125.53 8.43 0.00 | 121.64 7.21 0.00 | 119.22 7.59 0.00 |
| YORK___WARBASSE 23770 | 115.22 5.38 -0.01 | 110.55 4.35 0.00 | 97.14 3.83 0.00 | 95.28 3.49 0.00 | 94.43 3.98 0.00 | 95.23 3.66 0.00 | 101.15 4.26 0.00 | 105.08 5.00 0.00 | 107.50 5.31 0.00 | 109.47 5.81 0.00 | 119.72 6.46 0.00 | 115.54 6.54 0.00 | 112.91 6.39 0.00 | 116.37 6.59 0.00 | 111.80 6.53 0.00 | 114.25 6.36 0.00 | 130.96 6.94 0.00 | 144.19 7.26 0.00 | 134.07 6.75 0.00 | 127.03 6.39 0.00 | 126.30 5.09 0.00 | 122.84 5.74 0.00 | 119.47 5.04 0.00 | 116.42 4.80 0.00 |