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|-----------------------------------|------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|
| ARTHUR_KILL_COGEN 323718 | 45.60 2.62 -0.01 | 41.65 2.13 0.00 | 41.25 2.07 0.00 | 40.73 1.79 0.00 | 40.71 1.75 0.00 | 40.61 2.08 0.00 | 52.20 2.80 -2.77 | 59.53 3.53 -0.01 | 61.61 3.65 -0.02 | 73.19 3.01 -9.85 | 70.78 3.30 -8.48 | 70.87 3.10 -11.39 | 66.67 3.15 -8.18 | 66.89 3.05 -9.40 | 67.18 2.94 -11.80 | 72.59 3.42 -17.34 | 72.83 3.62 -15.95 | 75.20 3.34 -13.22 | 72.33 3.71 -14.76 | 68.00 2.71 -25.47 | 65.05 2.08 -25.18 | 59.09 2.02 -24.56 | 52.79 1.71 -23.13 | 45.92 1.60 -16.28 |
| ASHOKAN____ 23654 | 45.29 2.32 0.00 | 41.45 1.94 0.00 | 41.02 1.84 0.00 | 40.69 1.75 0.00 | 40.71 1.75 0.00 | 40.26 1.74 0.00 | 49.93 0.19 -3.11 | 58.57 2.58 0.00 | 60.38 2.43 0.00 | 62.49 2.17 0.00 | 61.12 2.12 0.00 | 58.13 1.75 0.00 | 57.17 1.82 0.00 | 54.56 -0.05 -0.17 | 59.46 0.00 -7.02 | 66.33 0.31 -14.20 | 71.52 0.38 -17.88 | 74.22 0.76 -14.82 | 70.52 0.11 -16.56 | 68.65 0.24 -28.59 | 62.27 0.08 -24.40 | 59.87 -0.19 -27.55 | 53.65 -0.25 -25.96 | 45.84 -0.48 -18.28 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 45.86 2.88 -0.01 | 41.93 2.41 0.00 | 41.80 2.62 0.00 | 41.21 2.26 -0.01 | 41.26 2.30 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.63 3.64 -0.01 | 61.89 3.94 -0.01 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.73 3.63 -17.28 | 72.87 3.67 -15.94 | 75.90 4.04 -13.21 | 72.27 3.66 -14.76 | 67.95 2.67 -25.46 | 65.58 2.61 -25.18 | 59.08 2.02 -24.55 | 52.79 1.71 -23.13 | 46.11 1.80 -16.28 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 45.86 2.88 -0.01 | 41.93 2.41 0.00 | 41.76 2.58 0.00 | 41.17 2.22 -0.01 | 41.22 2.26 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.58 3.59 -0.01 | 61.89 3.94 -0.01 | 73.98 3.80 -9.85 | 71.61 4.13 -8.48 | 71.60 3.84 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.84 3.62 -11.78 | 72.68 3.57 -17.28 | 72.83 3.62 -15.94 | 75.84 3.99 -13.21 | 72.27 3.66 -14.76 | 67.95 2.67 -25.46 | 65.54 2.57 -25.18 | 59.08 2.02 -24.55 | 52.76 1.68 -23.13 | 46.09 1.77 -16.28 |
| ASTORIA_GT2_1 24094 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT2_2 24095 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT2_3 24096 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT2_4 24097 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT3_1 24098 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT3_2 24099 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT3_3 24100 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT3_4 24101 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT4_1 24102 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT4_2 24103 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |
| ASTORIA_GT4_3 24104 | 45.85 2.88 0.00 | 41.97 2.45 0.00 | 41.33 2.15 0.00 | 41.28 2.34 0.00 | 41.14 2.18 0.00 | 41.07 2.54 0.00 | 52.34 2.94 -2.77 | 59.57 3.58 0.00 | 61.90 3.94 -0.02 | 74.04 3.86 -9.85 | 71.61 4.13 -8.48 | 71.66 3.89 -11.39 | 67.45 3.93 -8.18 | 67.66 3.81 -9.40 | 67.90 3.67 -11.78 | 72.68 3.58 -17.28 | 72.83 3.62 -15.95 | 76.02 4.16 -13.22 | 72.27 3.66 -14.76 | 67.95 2.67 -25.47 | 65.58 2.61 -25.18 | 59.09 2.02 -24.56 | 52.78 1.70 -23.12 | 46.11 1.79 -16.28 |

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|------------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_6 23709 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.61 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.85 3.86 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.27 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.77 2.47 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BARRETT_IC_7 23710 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.86 1.68 0.00 | 40.62 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.69 3.70 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.26 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.81 2.51 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BARRETT_IC_8 23711 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.61 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.85 3.86 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.27 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.77 2.47 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BARRETT_IC_9 23700 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.61 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.85 3.86 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.27 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.77 2.47 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BARRETT___1 23545 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.61 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.85 3.86 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.27 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.77 2.47 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BARRETT___2 23546 | 45.59 2.62 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.61 1.67 0.00 | 40.71 1.75 0.00 | 40.84 2.31 0.00 | 52.67 3.26 -2.78 | 59.85 3.86 0.00 | 61.65 3.71 0.00 | 63.76 3.44 0.00 | 62.79 3.78 -0.01 | 61.62 3.33 -1.91 | 62.13 3.38 -3.41 | 62.40 3.27 -4.69 | 61.96 3.25 -6.26 | 67.75 3.27 -12.66 | 72.67 3.46 -15.95 | 75.79 3.93 -13.21 | 72.23 3.61 -14.77 | 67.77 2.47 -25.48 | 62.04 2.49 -21.76 | 59.12 2.05 -24.55 | 52.88 1.79 -23.14 | 46.04 1.71 -16.30 |
| BATAVIA___115KV_TB1 55881 | 42.80 -0.17 0.00 | 39.48 -0.04 0.00 | 39.25 0.08 0.00 | 39.02 0.08 0.00 | 39.04 0.08 0.00 | 37.60 -0.92 0.00 | 45.06 -1.96 -0.39 | 53.53 -2.46 0.00 | 55.16 -2.78 0.00 | 58.15 -2.17 0.00 | 56.11 -2.89 0.00 | 53.56 -2.82 0.00 | 52.36 -2.99 0.00 | 51.14 -3.32 -0.02 | 49.72 -3.15 -0.42 | 49.29 -3.37 -0.84 | 51.33 -2.98 -1.05 | 55.94 -3.58 -0.87 | 52.31 -2.58 -1.05 | 41.47 -1.95 -3.61 | 37.48 -1.74 -1.43 | 32.66 -1.46 -1.61 | 30.07 -1.12 -3.24 | 29.47 -0.87 -2.31 |
| BAYONEEC___CTG1 323682 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG10 323750 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG2 323683 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG3 323684 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG4 323685 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG5 323686 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG6 323687 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |
| BAYONEEC___CTG7 323688 | 45.38 2.40 -0.01 | 41.53 2.01 0.00 | 41.09 1.92 0.00 | 40.69 1.75 0.00 | 40.67 1.71 0.00 | 40.57 2.04 0.00 | 52.25 2.84 -2.77 | 59.69 3.69 -0.01 | 61.84 3.88 -0.02 | 74.21 4.04 -9.84 | 71.66 4.19 -8.47 | 71.76 4.00 -11.38 | 67.55 4.04 -8.17 | 67.76 3.92 -9.40 | 67.96 3.72 -11.79 | 72.72 3.63 -17.27 | 72.88 3.67 -15.95 | 76.08 4.22 -13.21 | 72.28 3.66 -14.76 | 67.99 2.71 -25.47 | 65.64 2.68 -25.17 | 59.09 2.02 -24.55 | 52.76 1.68 -23.13 | 45.86 1.54 -16.28 |

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| CORONA V_69_KV_TB1 355595 | 45.85 2.88 0.00 | 41.65 2.13 0.00 | 41.09 1.92 0.00 | 40.85 1.91 0.00 | 40.91 1.95 0.00 | 41.03 2.50 0.00 | 52.91 3.50 -2.79 | 60.02 4.03 0.00 | 62.06 4.11 0.00 | 64.31 3.98 0.00 | 63.32 4.31 -0.02 | 63.70 3.95 -3.37 | 65.27 3.93 -6.00 | 66.40 3.81 -8.14 | 62.49 3.78 -6.27 | 68.22 3.73 -12.67 | 73.21 3.99 -15.95 | 76.38 4.52 -13.22 | 72.72 4.09 -14.77 | 68.18 2.87 -25.49 | 62.39 2.83 -21.76 | 59.35 2.28 -24.56 | 53.05 1.96 -23.15 | 46.19 1.85 -16.30 |
| CORTLAND_115KV_TB3 80093 | 42.93 -0.04 0.00 | 39.52 0.00 0.00 | 39.17 0.00 0.00 | 38.98 0.04 0.00 | 39.00 0.04 0.00 | 38.53 0.00 0.00 | 47.07 -0.09 -0.53 | 56.10 0.11 0.00 | 57.94 0.00 0.00 | 60.33 0.00 0.00 | 58.77 -0.24 0.00 | 56.15 -0.23 0.00 | 55.07 -0.28 0.00 | 54.09 -0.38 -0.03 | 54.04 -0.31 -1.90 | 55.43 -0.26 -3.87 | 57.98 -0.16 -4.88 | 62.62 -0.06 -4.04 | 58.31 0.05 -4.41 | 44.74 0.04 -4.88 | 44.45 0.00 -6.66 | 40.10 0.07 -7.52 | 32.48 0.06 -4.48 | 31.21 0.06 -3.12 |
| COXSACKIE__GT 23611 | 45.68 2.71 0.00 | 41.97 2.45 0.00 | 41.52 2.35 0.00 | 41.28 2.34 0.00 | 41.26 2.30 0.00 | 40.80 2.27 0.00 | 52.02 2.15 -3.25 | 59.24 3.25 0.00 | 61.13 3.18 0.00 | 63.10 2.78 0.00 | 61.54 2.54 0.00 | 58.52 2.14 0.00 | 57.45 2.10 0.00 | 56.20 1.58 -0.18 | 61.44 1.68 -7.32 | 68.65 2.02 -14.80 | 74.15 2.24 -18.65 | 76.79 2.70 -15.45 | 73.17 2.05 -17.27 | 71.30 1.67 -29.81 | 64.64 1.40 -25.45 | 62.24 1.01 -28.72 | 55.85 0.84 -27.07 | 47.82 0.73 -19.06 |
| CPV_VALLEY__CC1 323721 | 44.56 1.59 0.00 | 40.82 1.30 0.00 | 40.46 1.29 0.00 | 40.11 1.17 0.00 | 40.13 1.17 0.00 | 39.88 1.35 0.00 | 50.95 1.91 -2.41 | 58.40 2.41 0.00 | 60.43 2.49 0.00 | 62.80 2.47 0.00 | 61.66 2.66 0.00 | 58.86 2.48 0.00 | 57.89 2.55 0.00 | 57.02 2.45 -0.13 | 60.24 2.36 -5.43 | 65.15 2.33 -10.99 | 69.45 2.34 -13.84 | 72.81 2.70 -11.47 | 69.04 2.37 -12.82 | 63.74 1.79 -22.13 | 58.39 1.70 -18.89 | 55.10 1.27 -21.32 | 49.10 1.06 -20.09 | 43.14 0.95 -14.15 |
| CPV_VALLEY__CC2 323722 | 44.56 1.59 0.00 | 40.82 1.30 0.00 | 40.46 1.29 0.00 | 40.11 1.17 0.00 | 40.13 1.17 0.00 | 39.88 1.35 0.00 | 50.95 1.91 -2.41 | 58.40 2.41 0.00 | 60.43 2.49 0.00 | 62.80 2.47 0.00 | 61.66 2.66 0.00 | 58.86 2.48 0.00 | 57.89 2.55 0.00 | 57.02 2.45 -0.13 | 60.24 2.36 -5.43 | 65.15 2.33 -10.99 | 69.45 2.34 -13.84 | 72.81 2.70 -11.47 | 69.04 2.37 -12.82 | 63.74 1.79 -22.13 | 58.39 1.70 -18.89 | 55.10 1.27 -21.32 | 49.10 1.06 -20.09 | 43.14 0.95 -14.15 |
| CRESCENT__HYD 24018 | 44.69 1.72 0.00 | 41.06 1.54 0.00 | 40.62 1.45 0.00 | 40.42 1.48 0.00 | 40.40 1.44 0.00 | 40.11 1.58 0.00 | 52.01 1.96 -3.43 | 58.29 2.30 0.00 | 60.38 2.43 0.00 | 62.74 2.42 0.00 | 61.42 2.42 0.00 | 58.64 2.26 0.00 | 57.67 2.32 0.00 | 56.86 2.23 -0.19 | 62.32 2.15 -7.72 | 69.53 2.08 -15.63 | 75.13 2.18 -19.69 | 77.36 2.41 -16.31 | 74.29 2.21 -18.23 | 72.92 1.63 -31.47 | 66.21 1.55 -26.86 | 63.97 1.14 -30.32 | 57.50 0.98 -28.57 | 49.13 0.98 -20.12 |
| CRICKET__VALLEY_CC1 323756 | 44.73 1.76 0.00 | 40.98 1.46 0.00 | 40.54 1.37 0.00 | 40.27 1.32 0.00 | 40.24 1.28 0.00 | 40.07 1.54 0.00 | 51.64 2.10 -2.91 | 58.40 2.41 0.00 | 60.43 2.49 0.00 | 62.80 2.47 0.00 | 61.66 2.66 0.00 | 58.86 2.48 0.00 | 57.95 2.60 0.00 | 57.16 2.56 -0.16 | 61.43 2.41 -6.57 | 67.45 2.33 -13.29 | 72.40 2.40 -16.74 | 75.21 2.70 -13.87 | 71.78 2.43 -15.50 | 68.37 1.79 -26.76 | 62.38 1.74 -22.85 | 59.50 1.20 -25.79 | 53.34 1.09 -24.30 | 46.21 1.07 -17.11 |
| CRICKET__VALLEY_CC2 323757 | 44.73 1.76 0.00 | 40.98 1.46 0.00 | 40.54 1.37 0.00 | 40.27 1.32 0.00 | 40.24 1.28 0.00 | 40.07 1.54 0.00 | 51.64 2.10 -2.91 | 58.40 2.41 0.00 | 60.43 2.49 0.00 | 62.80 2.47 0.00 | 61.66 2.66 0.00 | 58.86 2.48 0.00 | 57.95 2.60 0.00 | 57.16 2.56 -0.16 | 61.43 2.41 -6.57 | 67.45 2.33 -13.29 | 72.40 2.40 -16.74 | 75.21 2.70 -13.87 | 71.78 2.43 -15.50 | 68.37 1.79 -26.76 | 62.38 1.74 -22.85 | 59.50 1.20 -25.79 | 53.34 1.09 -24.30 | 46.21 1.07 -17.11 |
| CRICKET__VALLEY_CC3 323758 | 44.73 1.76 0.00 | 40.98 1.46 0.00 | 40.54 1.37 0.00 | 40.27 1.32 0.00 | 40.24 1.28 0.00 | 40.07 1.54 0.00 | 51.64 2.10 -2.91 | 58.40 2.41 0.00 | 60.43 2.49 0.00 | 62.80 2.47 0.00 | 61.66 2.66 0.00 | 58.86 2.48 0.00 | 57.95 2.60 0.00 | 57.16 2.56 -0.16 | 61.43 2.41 -6.57 | 67.45 2.33 -13.29 | 72.40 2.40 -16.74 | 75.21 2.70 -13.87 | 71.78 2.43 -15.50 | 68.37 1.79 -26.76 | 62.38 1.74 -22.85 | 59.50 1.20 -25.79 | 53.34 1.09 -24.30 | 46.21 1.07 -17.11 |
| CRUCIBLE_METL_DRP 24180 | 42.33 -0.64 0.00 | 38.96 -0.55 0.00 | 38.63 -0.55 0.00 | 38.43 -0.51 0.00 | 38.45 -0.51 0.00 | 37.95 -0.58 0.00 | 46.17 -0.75 -0.29 | 55.15 -0.84 0.00 | 57.07 -0.87 0.00 | 59.54 -0.78 0.00 | 58.06 -0.94 0.00 | 55.53 -0.85 0.00 | 54.51 -0.83 0.00 | 53.53 -0.93 -0.02 | 52.43 -0.79 -0.77 | 52.56 -0.83 -1.56 | 54.48 -0.75 -1.97 | 59.51 -0.76 -1.63 | 55.07 -0.59 -1.81 | 42.11 -0.40 -2.69 | 40.10 -0.38 -2.69 | 35.42 -0.13 -3.03 | 30.29 -0.11 -2.45 | 29.64 -0.11 -1.72 |
| DAHOWA__HYDRO 323763 | 45.12 2.15 0.00 | 41.45 1.94 0.00 | 41.05 1.88 0.00 | 40.85 1.91 0.00 | 40.79 1.83 0.00 | 40.49 1.96 0.00 | 52.49 2.38 -3.48 | 58.90 2.91 0.00 | 61.07 3.13 0.00 | 63.40 3.07 0.00 | 61.95 2.95 0.00 | 59.14 2.76 0.00 | 57.95 2.60 0.00 | 57.14 2.51 -0.19 | 62.72 2.41 -7.86 | 70.10 2.39 -15.89 | 75.79 2.50 -20.02 | 77.93 2.70 -16.59 | 74.98 2.58 -18.54 | 73.73 1.91 -32.00 | 66.93 1.81 -27.32 | 64.78 1.43 -30.84 | 58.18 1.17 -29.06 | 49.65 1.15 -20.46 |
| DANC__LFGE 323619 | 42.37 -0.60 0.00 | 39.05 -0.47 0.00 | 38.71 -0.47 0.00 | 38.43 -0.51 0.00 | 38.53 -0.43 0.00 | 37.99 -0.54 0.00 | 46.16 -0.65 -0.19 | 55.38 -0.61 0.00 | 57.19 -0.75 0.00 | 59.48 -0.84 0.00 | 57.94 -1.06 0.00 | 55.31 -1.07 0.00 | 54.24 -1.11 0.00 | 53.42 -1.04 -0.01 | 51.92 -0.94 -0.42 | 51.90 -0.78 -0.85 | 53.31 -1.01 -1.07 | 58.76 -0.76 -0.88 | 53.93 -0.92 -0.99 | 40.85 -0.68 -1.70 | 38.60 -0.64 -1.46 | 33.73 -0.42 -1.64 | 29.11 -0.39 -1.55 | 28.76 -0.37 -1.09 |
| DANSKAMMER__1 23586 | 45.25 2.28 0.00 | 41.45 1.94 0.00 | 41.02 1.84 0.00 | 40.65 1.71 0.00 | 40.67 1.71 0.00 | 40.42 1.89 0.00 | 51.91 2.52 -2.77 | 59.18 3.19 0.00 | 61.24 3.30 0.00 | 63.64 3.32 0.00 | 62.54 3.54 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.79 3.09 -6.25 | 67.57 3.11 -12.64 | 72.32 3.14 -15.92 | 75.41 3.58 -13.19 | 71.61 3.01 -14.74 | 67.57 2.31 -25.45 | 61.71 2.19 -21.72 | 58.63 1.59 -24.52 | 52.42 1.37 -23.11 | 45.54 1.23 -16.27 |
| DANSKAMMER__2 23589 | 45.25 2.28 0.00 | 41.45 1.94 0.00 | 41.02 1.84 0.00 | 40.65 1.71 0.00 | 40.67 1.71 0.00 | 40.42 1.89 0.00 | 51.91 2.52 -2.77 | 59.18 3.19 0.00 | 61.24 3.30 0.00 | 63.64 3.32 0.00 | 62.54 3.54 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.79 3.09 -6.25 | 67.57 3.11 -12.64 | 72.32 3.14 -15.92 | 75.41 3.58 -13.19 | 71.61 3.01 -14.74 | 67.57 2.31 -25.45 | 61.71 2.19 -21.72 | 58.63 1.59 -24.52 | 52.42 1.37 -23.11 | 45.54 1.23 -16.27 |
| DANSKAMMER__3 23590 | 45.25 2.28 0.00 | 41.45 1.94 0.00 | 41.02 1.84 0.00 | 40.65 1.71 0.00 | 40.67 1.71 0.00 | 40.42 1.89 0.00 | 51.91 2.52 -2.77 | 59.18 3.19 0.00 | 61.24 3.30 0.00 | 63.64 3.32 0.00 | 62.54 3.54 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.79 3.09 -6.25 | 67.57 3.11 -12.64 | 72.32 3.14 -15.92 | 75.41 3.58 -13.19 | 71.61 3.01 -14.74 | 67.57 2.31 -25.45 | 61.71 2.19 -21.72 | 58.63 1.59 -24.52 | 52.42 1.37 -23.11 | 45.54 1.23 -16.27 |

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| HISHELDN_WT_PWR 323625 | 41.81 -1.16 0.00 | 38.69 -0.83 0.00 | 38.31 -0.86 0.00 | 38.16 -0.78 0.00 | 38.26 -0.70 0.00 | 37.06 -1.46 0.00 | 44.06 -3.08 -0.51 | 52.52 -3.47 0.00 | 54.12 -3.83 0.00 | 56.89 -3.44 0.00 | 54.81 -4.19 0.00 | 51.87 -4.51 0.00 | 50.31 -5.04 0.00 | 48.97 -5.50 -0.03 | 47.36 -5.40 -0.32 | 47.01 -5.44 -0.62 | 48.61 -5.43 -0.78 | 53.08 -6.22 -0.65 | 49.27 -5.44 -0.85 | 40.56 -3.94 -4.69 | 35.11 -3.74 -1.06 | 30.62 -3.09 -1.19 | 29.58 -2.57 -4.20 | 28.68 -2.35 -3.00 |
| HOLTSVILLE_IC_1 23690 | 45.85 2.88 0.00 | 41.49 1.98 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.94 1.99 0.00 | 41.15 2.62 0.00 | 53.09 3.68 -2.78 | 60.07 4.09 0.00 | 61.88 3.94 0.00 | 63.94 3.62 0.00 | 63.20 4.19 -0.01 | 62.25 4.00 -1.86 | 62.65 3.99 -3.32 | 62.88 3.87 -4.57 | 62.59 3.88 -6.26 | 68.06 3.57 -12.66 | 72.99 3.78 -15.94 | 76.02 4.16 -13.21 | 72.44 3.82 -14.77 | 68.01 2.71 -25.48 | 62.42 2.87 -21.76 | 59.47 2.41 -24.55 | 53.19 2.10 -23.14 | 46.29 1.96 -16.30 |
| HOLTSVILLE_IC_10 23699 | 46.07 3.10 0.00 | 41.69 2.17 0.00 | 41.21 2.04 0.00 | 40.93 1.98 0.00 | 41.10 2.14 0.00 | 41.34 2.81 0.00 | 53.33 3.92 -2.78 | 60.41 4.42 0.00 | 62.23 4.29 0.00 | 64.37 4.04 0.00 | 63.62 4.61 -0.01 | 62.72 4.45 -1.88 | 63.13 4.43 -3.35 | 63.36 4.30 -4.62 | 63.01 4.30 -6.26 | 68.42 3.94 -12.66 | 73.41 4.21 -15.94 | 76.49 4.63 -13.21 | 72.87 4.25 -14.77 | 68.33 3.02 -25.48 | 62.72 3.17 -21.76 | 59.67 2.60 -24.55 | 53.35 2.26 -23.14 | 46.43 2.10 -16.30 |
| HOLTSVILLE_IC_2 23691 | 45.85 2.88 0.00 | 41.49 1.98 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.94 1.99 0.00 | 41.15 2.62 0.00 | 53.09 3.68 -2.78 | 60.07 4.09 0.00 | 61.88 3.94 0.00 | 63.94 3.62 0.00 | 63.20 4.19 -0.01 | 62.25 4.00 -1.86 | 62.65 3.99 -3.32 | 62.88 3.87 -4.57 | 62.59 3.88 -6.26 | 68.06 3.57 -12.66 | 72.99 3.78 -15.94 | 76.02 4.16 -13.21 | 72.44 3.82 -14.77 | 68.01 2.71 -25.48 | 62.42 2.87 -21.76 | 59.47 2.41 -24.55 | 53.19 2.10 -23.14 | 46.29 1.96 -16.30 |
| HOLTSVILLE_IC_3 23692 | 45.85 2.88 0.00 | 41.49 1.98 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.94 1.99 0.00 | 41.15 2.62 0.00 | 53.09 3.68 -2.78 | 60.07 4.09 0.00 | 61.88 3.94 0.00 | 63.94 3.62 0.00 | 63.20 4.19 -0.01 | 62.25 4.00 -1.86 | 62.65 3.99 -3.32 | 62.88 3.87 -4.57 | 62.59 3.88 -6.26 | 68.06 3.57 -12.66 | 72.99 3.78 -15.94 | 76.02 4.16 -13.21 | 72.44 3.82 -14.77 | 68.01 2.71 -25.48 | 62.42 2.87 -21.76 | 59.47 2.41 -24.55 | 53.19 2.10 -23.14 | 46.29 1.96 -16.30 |
| HOLTSVILLE_IC_4 23693 | 45.85 2.88 0.00 | 41.49 1.98 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.94 1.99 0.00 | 41.15 2.62 0.00 | 53.09 3.68 -2.78 | 60.07 4.09 0.00 | 61.88 3.94 0.00 | 63.94 3.62 0.00 | 63.20 4.19 -0.01 | 62.25 4.00 -1.86 | 62.65 3.99 -3.32 | 62.88 3.87 -4.57 | 62.59 3.88 -6.26 | 68.06 3.57 -12.66 | 72.99 3.78 -15.94 | 76.02 4.16 -13.21 | 72.44 3.82 -14.77 | 68.01 2.71 -25.48 | 62.42 2.87 -21.76 | 59.47 2.41 -24.55 | 53.19 2.10 -23.14 | 46.29 1.96 -16.30 |
| HOLTSVILLE_IC_5 23694 | 45.85 2.88 0.00 | 41.49 1.98 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.94 1.99 0.00 | 41.15 2.62 0.00 | 53.09 3.68 -2.78 | 60.07 4.09 0.00 | 61.88 3.94 0.00 | 63.94 3.62 0.00 | 63.20 4.19 -0.01 | 62.25 4.00 -1.86 | 62.65 3.99 -3.32 | 62.88 3.87 -4.57 | 62.59 3.88 -6.26 | 68.06 3.57 -12.66 | 72.99 3.78 -15.94 | 76.02 4.16 -13.21 | 72.44 3.82 -14.77 | 68.01 2.71 -25.48 | 62.42 2.87 -21.76 | 59.47 2.41 -24.55 | 53.19 2.10 -23.14 | 46.29 1.96 -16.30 |
| HOLTSVILLE_IC_6 23695 | 46.07 3.10 0.00 | 41.69 2.17 0.00 | 41.21 2.04 0.00 | 40.93 1.98 0.00 | 41.10 2.14 0.00 | 41.34 2.81 0.00 | 53.33 3.92 -2.78 | 60.41 4.42 0.00 | 62.23 4.29 0.00 | 64.37 4.04 0.00 | 63.62 4.61 -0.01 | 62.72 4.45 -1.88 | 63.13 4.43 -3.35 | 63.36 4.30 -4.62 | 63.01 4.30 -6.26 | 68.42 3.94 -12.66 | 73.41 4.21 -15.94 | 76.49 4.63 -13.21 | 72.87 4.25 -14.77 | 68.33 3.02 -25.48 | 62.72 3.17 -21.76 | 59.67 2.60 -24.55 | 53.35 2.26 -23.14 | 46.43 2.10 -16.30 |
| HOLTSVILLE_IC_7 23696 | 46.07 3.10 0.00 | 41.69 2.17 0.00 | 41.21 2.04 0.00 | 40.93 1.98 0.00 | 41.10 2.14 0.00 | 41.34 2.81 0.00 | 53.33 3.92 -2.78 | 60.41 4.42 0.00 | 62.23 4.29 0.00 | 64.37 4.04 0.00 | 63.62 4.61 -0.01 | 62.72 4.45 -1.88 | 63.13 4.43 -3.35 | 63.36 4.30 -4.62 | 63.01 4.30 -6.26 | 68.42 3.94 -12.66 | 73.41 4.21 -15.94 | 76.49 4.63 -13.21 | 72.87 4.25 -14.77 | 68.33 3.02 -25.48 | 62.72 3.17 -21.76 | 59.67 2.60 -24.55 | 53.35 2.26 -23.14 | 46.43 2.10 -16.30 |
| HOLTSVILLE_IC_8 23697 | 46.07 3.10 0.00 | 41.69 2.17 0.00 | 41.21 2.04 0.00 | 40.93 1.98 0.00 | 41.10 2.14 0.00 | 41.34 2.81 0.00 | 53.33 3.92 -2.78 | 60.41 4.42 0.00 | 62.23 4.29 0.00 | 64.37 4.04 0.00 | 63.62 4.61 -0.01 | 62.72 4.45 -1.88 | 63.13 4.43 -3.35 | 63.36 4.30 -4.62 | 63.01 4.30 -6.26 | 68.42 3.94 -12.66 | 73.41 4.21 -15.94 | 76.49 4.63 -13.21 | 72.87 4.25 -14.77 | 68.33 3.02 -25.48 | 62.72 3.17 -21.76 | 59.67 2.60 -24.55 | 53.35 2.26 -23.14 | 46.43 2.10 -16.30 |
| HOLTSVILLE_IC_9 23698 | 46.07 3.10 0.00 | 41.69 2.17 0.00 | 41.21 2.04 0.00 | 40.93 1.98 0.00 | 41.10 2.14 0.00 | 41.34 2.81 0.00 | 53.33 3.92 -2.78 | 60.41 4.42 0.00 | 62.23 4.29 0.00 | 64.37 4.04 0.00 | 63.62 4.61 -0.01 | 62.72 4.45 -1.88 | 63.13 4.43 -3.35 | 63.36 4.30 -4.62 | 63.01 4.30 -6.26 | 68.42 3.94 -12.66 | 73.41 4.21 -15.94 | 76.49 4.63 -13.21 | 72.87 4.25 -14.77 | 68.33 3.02 -25.48 | 62.72 3.17 -21.76 | 59.67 2.60 -24.55 | 53.35 2.26 -23.14 | 46.43 2.10 -16.30 |
| HOMER_HL_115KV_TB2 355744 | 41.85 -1.12 0.00 | 38.61 -0.91 0.00 | 38.35 -0.82 0.00 | 38.20 -0.74 0.00 | 38.22 -0.74 0.00 | 37.30 -1.23 0.00 | 43.25 -3.92 -0.54 | 53.25 -2.74 0.00 | 54.58 -3.36 0.00 | 57.31 -3.02 0.00 | 55.28 -3.72 0.00 | 52.32 -4.06 0.00 | 51.08 -4.26 0.00 | 48.21 -6.26 -0.03 | 46.72 -6.08 -0.35 | 46.87 -5.65 -0.69 | 48.16 -5.97 -0.87 | 53.27 -6.10 -0.72 | 48.60 -6.19 -0.94 | 40.27 -4.46 -4.91 | 34.81 -4.16 -1.18 | 30.46 -3.38 -1.32 | 29.36 -2.99 -4.40 | 28.37 -2.80 -3.14 |
| HOWARD_WT_PWR 323690 | 41.59 -1.38 0.00 | 38.53 -0.99 0.00 | 38.15 -1.02 0.00 | 38.05 -0.89 0.00 | 38.18 -0.78 0.00 | 37.33 -1.19 0.00 | 44.93 -2.33 -0.63 | 53.69 -2.30 0.00 | 55.28 -2.66 0.00 | 57.55 -2.77 0.00 | 55.34 -3.66 0.00 | 52.43 -3.95 0.00 | 50.91 -4.43 0.00 | 49.41 -5.06 -0.03 | 47.12 -4.93 0.39 | 46.11 -4.87 0.84 | 47.29 -4.90 1.07 | 52.31 -5.45 0.88 | 48.19 -4.95 0.71 | 41.90 -3.70 -5.78 | 32.73 -3.59 1.48 | 27.78 -3.06 1.67 | 30.42 -2.66 -5.13 | 29.13 -2.61 -3.70 |
| HQ_GEN_CEDARS 23644 | 43.10 0.13 0.00 | 39.79 0.28 0.00 | 39.41 0.24 0.00 | 39.25 0.31 0.00 | 39.04 0.08 0.00 | 38.30 -0.23 0.00 | 46.91 0.28 0.00 | 56.10 0.11 0.00 | 57.83 -0.12 0.00 | 60.39 0.06 0.00 | 58.94 -0.06 0.00 | 56.27 -0.11 0.00 | 54.85 -0.50 0.00 | 54.33 -0.11 0.00 | 52.29 -0.16 0.00 | 52.45 0.62 0.00 | 53.10 -0.16 0.00 | 58.23 -0.41 0.00 | 52.29 -1.56 0.00 | 38.27 -1.55 0.00 | 35.79 -2.00 0.00 | 30.43 -2.08 0.00 | 25.91 -2.04 0.00 | 26.16 -1.88 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 43.10 0.13 0.00 | 39.80 0.28 0.00 | 39.41 0.24 0.00 | 39.25 0.31 0.00 | 39.04 0.08 0.00 | 38.30 -0.23 0.00 | 46.91 0.28 0.00 | 56.10 0.11 0.00 | 57.83 -0.12 0.00 | 60.39 0.06 0.00 | 58.94 -0.06 0.00 | 56.27 -0.11 0.00 | 55.29 -0.06 0.00 | 54.33 -0.11 0.00 | 52.24 -0.21 0.00 | 52.29 0.47 0.00 | 53.05 -0.21 0.00 | 58.24 -0.41 0.00 | 52.18 -1.67 0.00 | 38.27 -1.55 0.00 | 35.79 -2.00 0.00 | 30.17 -2.34 0.00 | 25.91 -2.04 0.00 | 26.16 -1.88 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HQ_GEN_IMPORT 323601 | 42.97 0.00 0.00 | 39.52 0.00 0.00 | 39.17 0.00 0.00 | 38.94 0.00 0.00 | 38.96 0.00 0.00 | 38.53 0.00 0.00 | 46.63 0.00 0.00 | 55.99 0.00 0.00 | 57.94 0.00 0.00 | 60.33 0.00 0.00 | 59.00 0.00 0.00 | 56.38 0.00 0.00 | 55.34 0.00 0.00 | 54.44 0.00 0.00 | 52.45 0.00 0.00 | 51.82 0.00 0.00 | 53.26 0.00 0.00 | 58.65 0.00 0.00 | 53.85 0.00 0.00 | 39.82 0.00 0.00 | 37.79 0.00 0.00 | 32.51 0.00 0.00 | 27.95 0.00 0.00 | 28.03 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 42.97 0.00 0.00 | 39.52 0.00 0.00 | 39.17 0.00 0.00 | 38.94 0.00 0.00 | 38.96 0.00 0.00 | 38.53 0.00 0.00 | 46.63 0.00 0.00 | 55.99 0.00 0.00 | 57.94 0.00 0.00 | 60.33 0.00 0.00 | 59.00 0.00 0.00 | 56.38 0.00 0.00 | 55.34 0.00 0.00 | 54.44 0.00 0.00 | 52.45 0.00 0.00 | 51.82 0.00 0.00 | 53.26 0.00 0.00 | 58.65 0.00 0.00 | 53.85 0.00 0.00 | 39.82 0.00 0.00 | 37.79 0.00 0.00 | 32.51 0.00 0.00 | 27.95 0.00 0.00 | 28.03 0.00 0.00 |
| HUDSON AVE_GT_3 23810 | 45.42 2.45 0.00 | 41.57 2.05 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.71 1.75 0.00 | 40.61 2.08 0.00 | 52.29 2.89 -2.77 | 59.74 3.75 0.00 | 61.90 3.94 -0.02 | 74.27 4.10 -9.84 | 71.78 4.31 -8.47 | 71.82 4.06 -11.38 | 67.61 4.10 -8.17 | 67.81 3.97 -9.40 | 68.07 3.83 -11.79 | 72.78 3.68 -17.27 | 72.99 3.78 -15.95 | 76.14 4.28 -13.21 | 72.38 3.77 -14.75 | 68.07 2.79 -25.47 | 65.68 2.72 -25.17 | 59.12 2.05 -24.55 | 52.81 1.73 -23.12 | 45.89 1.57 -16.28 |
| HUDSON AVE_GT_4 23540 | 45.42 2.45 0.00 | 41.57 2.05 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.71 1.75 0.00 | 40.61 2.08 0.00 | 52.29 2.89 -2.77 | 59.74 3.75 0.00 | 61.90 3.94 -0.02 | 74.27 4.10 -9.84 | 71.78 4.31 -8.47 | 71.82 4.06 -11.38 | 67.61 4.10 -8.17 | 67.81 3.97 -9.40 | 68.07 3.83 -11.79 | 72.78 3.68 -17.27 | 72.99 3.78 -15.95 | 76.14 4.28 -13.21 | 72.38 3.77 -14.75 | 68.07 2.79 -25.47 | 65.68 2.72 -25.17 | 59.12 2.05 -24.55 | 52.81 1.73 -23.12 | 45.89 1.57 -16.28 |
| HUDSON AVE_GT_5 23657 | 45.42 2.45 0.00 | 41.57 2.05 0.00 | 41.05 1.88 0.00 | 40.77 1.83 0.00 | 40.71 1.75 0.00 | 40.61 2.08 0.00 | 52.29 2.89 -2.77 | 59.74 3.75 0.00 | 61.90 3.94 -0.02 | 74.27 4.10 -9.84 | 71.78 4.31 -8.47 | 71.82 4.06 -11.38 | 67.61 4.10 -8.17 | 67.81 3.97 -9.40 | 68.07 3.83 -11.79 | 72.78 3.68 -17.27 | 72.99 3.78 -15.95 | 76.14 4.28 -13.21 | 72.38 3.77 -14.75 | 68.07 2.79 -25.47 | 65.68 2.72 -25.17 | 59.12 2.05 -24.55 | 52.81 1.73 -23.12 | 45.89 1.57 -16.28 |
| HUDSON_AVE_10 24168 | 45.25 2.28 0.00 | 41.41 1.90 0.00 | 40.90 1.72 0.00 | 40.58 1.64 0.00 | 40.55 1.60 0.00 | 40.46 1.93 0.00 | 52.15 2.75 -2.77 | 59.57 3.58 0.00 | 61.72 3.77 -0.02 | 74.09 3.92 -9.84 | 71.60 4.13 -8.47 | 71.65 3.89 -11.38 | 67.44 3.93 -8.17 | 67.65 3.81 -9.40 | 67.91 3.67 -11.79 | 72.57 3.47 -17.27 | 72.78 3.57 -15.95 | 75.91 4.05 -13.21 | 72.22 3.61 -14.75 | 67.91 2.63 -25.47 | 65.61 2.65 -25.17 | 59.02 1.95 -24.55 | 52.69 1.62 -23.12 | 45.75 1.43 -16.28 |
| HUDSON___115KV_TB 4 355613 | 44.90 1.93 0.00 | 41.26 1.74 0.00 | 40.90 1.72 0.00 | 40.62 1.67 0.00 | 40.63 1.68 0.00 | 40.22 1.70 0.00 | 51.62 1.68 -3.31 | 58.29 2.30 0.00 | 60.32 2.38 0.00 | 62.44 2.11 0.00 | 61.07 2.07 0.00 | 58.18 1.80 0.00 | 57.11 1.77 0.00 | 56.09 1.47 -0.18 | 61.44 1.52 -7.47 | 68.59 1.66 -15.11 | 74.05 1.76 -19.03 | 76.46 2.05 -15.76 | 73.31 1.83 -17.62 | 71.63 1.39 -30.42 | 65.01 1.25 -25.97 | 62.73 0.91 -29.31 | 56.32 0.75 -27.62 | 48.21 0.73 -19.45 |
| HUNTER MOUNT___DRP 323613 | 45.03 2.06 0.00 | 41.38 1.86 0.00 | 40.98 1.80 0.00 | 40.73 1.79 0.00 | 40.75 1.79 0.00 | 40.30 1.77 0.00 | 51.41 1.54 -3.25 | 58.40 2.41 0.00 | 60.38 2.43 0.00 | 62.50 2.17 0.00 | 61.01 2.01 0.00 | 58.13 1.75 0.00 | 57.11 1.77 0.00 | 55.87 1.25 -0.18 | 61.02 1.26 -7.32 | 68.08 1.45 -14.80 | 73.51 1.60 -18.65 | 75.97 1.88 -15.45 | 72.63 1.51 -17.27 | 70.82 1.19 -29.81 | 64.26 1.02 -25.45 | 61.95 0.72 -28.72 | 55.60 0.59 -27.07 | 47.63 0.53 -19.06 |
| HUNTINGTON_RES_REC 323705 | 45.81 2.84 0.00 | 41.45 1.94 0.00 | 40.94 1.76 0.00 | 40.65 1.71 0.00 | 40.83 1.87 0.00 | 41.07 2.54 0.00 | 53.00 3.59 -2.78 | 60.07 4.09 0.00 | 61.82 3.88 0.00 | 63.82 3.50 0.00 | 63.02 4.01 -0.01 | 62.11 3.84 -1.90 | 62.53 3.82 -3.37 | 62.79 3.70 -4.65 | 62.43 3.72 -6.26 | 67.96 3.47 -12.66 | 72.93 3.73 -15.95 | 76.08 4.22 -13.21 | 72.44 3.82 -14.77 | 67.97 2.67 -25.48 | 62.38 2.84 -21.76 | 59.41 2.34 -24.55 | 53.13 2.04 -23.14 | 46.24 1.91 -16.30 |
| HUNTLEY___63 23557 | 41.98 -0.99 0.00 | 38.73 -0.79 0.00 | 38.47 -0.71 0.00 | 38.28 -0.66 0.00 | 38.26 -0.70 0.00 | 36.95 -1.58 0.00 | 43.75 -3.31 -0.44 | 51.96 -4.03 0.00 | 53.65 -4.29 0.00 | 56.71 -3.62 0.00 | 54.81 -4.19 0.00 | 51.98 -4.40 0.00 | 50.86 -4.48 0.00 | 49.46 -5.01 -0.02 | 47.92 -4.93 -0.41 | 47.45 -5.18 -0.81 | 49.22 -5.06 -1.02 | 53.57 -5.92 -0.85 | 49.93 -4.95 -1.03 | 40.24 -3.54 -3.97 | 35.85 -3.33 -1.38 | 31.31 -2.76 -1.56 | 29.33 -2.18 -3.56 | 28.70 -1.88 -2.54 |
| HUNTLEY___64 23558 | 41.98 -0.99 0.00 | 38.73 -0.79 0.00 | 38.47 -0.71 0.00 | 38.28 -0.66 0.00 | 38.26 -0.70 0.00 | 36.95 -1.58 0.00 | 43.75 -3.31 -0.44 | 51.96 -4.03 0.00 | 53.65 -4.29 0.00 | 56.71 -3.62 0.00 | 54.81 -4.19 0.00 | 51.98 -4.40 0.00 | 50.86 -4.48 0.00 | 49.46 -5.01 -0.02 | 47.92 -4.93 -0.41 | 47.45 -5.18 -0.81 | 49.22 -5.06 -1.02 | 53.57 -5.92 -0.85 | 49.93 -4.95 -1.03 | 40.24 -3.54 -3.97 | 35.85 -3.33 -1.38 | 31.31 -2.76 -1.56 | 29.33 -2.18 -3.56 | 28.70 -1.88 -2.54 |
| HUNTLEY___65 23559 | 41.98 -0.99 0.00 | 38.73 -0.79 0.00 | 38.47 -0.71 0.00 | 38.28 -0.66 0.00 | 38.26 -0.70 0.00 | 36.95 -1.58 0.00 | 43.75 -3.31 -0.44 | 51.96 -4.03 0.00 | 53.65 -4.29 0.00 | 56.71 -3.62 0.00 | 54.81 -4.19 0.00 | 51.98 -4.40 0.00 | 50.86 -4.48 0.00 | 49.46 -5.01 -0.02 | 47.92 -4.93 -0.41 | 47.45 -5.18 -0.81 | 49.22 -5.06 -1.02 | 53.57 -5.92 -0.85 | 49.93 -4.95 -1.03 | 40.24 -3.54 -3.97 | 35.85 -3.33 -1.38 | 31.31 -2.76 -1.56 | 29.33 -2.18 -3.56 | 28.70 -1.88 -2.54 |
| HUNTLEY___66 23560 | 41.98 -0.99 0.00 | 38.73 -0.79 0.00 | 38.47 -0.71 0.00 | 38.28 -0.66 0.00 | 38.26 -0.70 0.00 | 36.95 -1.58 0.00 | 43.75 -3.31 -0.44 | 51.96 -4.03 0.00 | 53.65 -4.29 0.00 | 56.71 -3.62 0.00 | 54.81 -4.19 0.00 | 51.98 -4.40 0.00 | 50.86 -4.48 0.00 | 49.46 -5.01 -0.02 | 47.92 -4.93 -0.41 | 47.45 -5.18 -0.81 | 49.22 -5.06 -1.02 | 53.57 -5.92 -0.85 | 49.93 -4.95 -1.03 | 40.24 -3.54 -3.97 | 35.85 -3.33 -1.38 | 31.31 -2.76 -1.56 | 29.33 -2.18 -3.56 | 28.70 -1.88 -2.54 |
| HUNTLEY___67 23561 | 41.72 -1.25 0.00 | 38.49 -1.03 0.00 | 38.23 -0.94 0.00 | 38.04 -0.90 0.00 | 38.06 -0.90 0.00 | 36.83 -1.70 0.00 | 43.62 -3.45 -0.45 | 51.85 -4.14 0.00 | 53.42 -4.52 0.00 | 56.46 -3.86 0.00 | 54.52 -4.48 0.00 | 51.81 -4.57 0.00 | 50.69 -4.65 0.00 | 49.24 -5.23 -0.02 | 47.76 -5.09 -0.40 | 47.34 -5.29 -0.80 | 49.04 -5.22 -1.00 | 53.49 -5.98 -0.83 | 49.76 -5.12 -1.02 | 40.25 -3.66 -4.09 | 35.75 -3.40 -1.36 | 31.22 -2.83 -1.53 | 29.36 -2.26 -3.67 | 28.69 -1.96 -2.62 |
| HUNTLEY___68 23562 | 41.72 -1.25 0.00 | 38.49 -1.03 0.00 | 38.23 -0.94 0.00 | 38.04 -0.90 0.00 | 38.06 -0.90 0.00 | 36.83 -1.70 0.00 | 43.62 -3.45 -0.45 | 51.85 -4.14 0.00 | 53.42 -4.52 0.00 | 56.46 -3.86 0.00 | 54.52 -4.48 0.00 | 51.81 -4.57 0.00 | 50.69 -4.65 0.00 | 49.24 -5.23 -0.02 | 47.76 -5.09 -0.40 | 47.34 -5.29 -0.80 | 49.04 -5.22 -1.00 | 53.49 -5.98 -0.83 | 49.76 -5.12 -1.02 | 40.25 -3.66 -4.09 | 35.75 -3.40 -1.36 | 31.22 -2.83 -1.53 | 29.36 -2.26 -3.67 | 28.69 -1.96 -2.62 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HYLAND___LFGE 323620 | 43.75 0.77 0.00 | 40.51 0.99 0.00 | 40.11 0.94 0.00 | 39.91 0.97 0.00 | 40.09 1.13 0.00 | 39.14 0.61 0.00 | 47.64 0.51 -0.50 | 56.61 0.62 0.00 | 57.88 -0.06 0.00 | 59.97 -0.36 0.00 | 57.23 -1.77 0.00 | 54.24 -2.14 0.00 | 52.80 -2.54 0.00 | 52.13 -2.34 -0.03 | 50.75 -1.84 -0.14 | 50.53 -1.55 -0.25 | 52.88 -0.69 -0.31 | 58.44 -0.47 -0.26 | 54.84 0.54 -0.45 | 44.72 0.28 -4.62 | 38.55 0.34 -0.42 | 33.31 0.33 -0.47 | 32.30 0.22 -4.13 | 31.27 0.28 -2.96 |
| INDECK___CORINTH 23802 | 44.52 1.54 0.00 | 40.94 1.42 0.00 | 40.54 1.37 0.00 | 40.30 1.36 0.00 | 40.24 1.28 0.00 | 39.99 1.46 0.00 | 51.91 1.77 -3.51 | 58.17 2.18 0.00 | 60.38 2.43 0.00 | 62.68 2.35 0.00 | 61.30 2.30 0.00 | 58.47 2.09 0.00 | 57.28 1.94 0.00 | 56.37 1.74 -0.19 | 62.03 1.68 -7.90 | 69.47 1.66 -15.99 | 75.11 1.70 -20.14 | 77.09 1.76 -16.69 | 74.28 1.77 -18.66 | 73.33 1.31 -32.20 | 66.57 1.29 -27.49 | 64.55 1.01 -31.03 | 57.97 0.78 -29.24 | 49.38 0.76 -20.59 |
| INDECK___ILION 23567 | 44.30 1.33 0.00 | 40.74 1.23 0.00 | 40.43 1.25 0.00 | 40.19 1.25 0.00 | 40.24 1.29 0.00 | 39.80 1.27 0.00 | 48.12 1.49 0.00 | 57.78 1.79 0.00 | 59.85 1.91 0.00 | 62.32 1.99 0.00 | 61.01 2.01 0.00 | 58.30 1.92 0.00 | 57.23 1.88 0.00 | 56.24 1.80 0.00 | 54.13 1.68 0.00 | 53.53 1.71 0.00 | 54.91 1.65 0.00 | 60.35 1.70 0.00 | 55.20 1.35 0.00 | 40.73 0.92 0.00 | 38.59 0.79 0.00 | 33.20 0.68 0.00 | 28.56 0.61 0.00 | 28.65 0.62 0.00 |
| INDECK___OLEAN 23982 | 41.85 -1.12 0.00 | 38.73 -0.79 0.00 | 38.35 -0.82 0.00 | 38.20 -0.74 0.00 | 38.33 -0.62 0.00 | 37.29 -1.23 0.00 | 43.25 -3.92 -0.54 | 53.14 -2.85 0.00 | 54.58 -3.36 0.00 | 57.31 -3.01 0.00 | 55.29 -3.72 0.00 | 52.32 -4.06 0.00 | 50.86 -4.48 0.00 | 48.21 -6.26 -0.03 | 46.77 -6.03 -0.35 | 46.87 -5.65 -0.69 | 48.16 -5.96 -0.87 | 53.15 -6.22 -0.72 | 48.60 -6.19 -0.94 | 40.27 -4.46 -4.91 | 34.70 -4.27 -1.18 | 30.36 -3.48 -1.32 | 29.36 -2.99 -4.40 | 28.37 -2.80 -3.14 |
| INDECK___OSWEGO 23783 | 41.59 -1.38 0.00 | 38.33 -1.18 0.00 | 37.96 -1.21 0.00 | 37.77 -1.17 0.00 | 37.79 -1.17 0.00 | 37.33 -1.19 0.00 | 45.32 -1.54 -0.23 | 54.14 -1.85 0.00 | 56.03 -1.91 0.00 | 58.39 -1.93 0.00 | 57.00 -2.01 0.00 | 54.52 -1.86 0.00 | 53.46 -1.88 0.00 | 52.60 -1.85 -0.01 | 51.23 -1.73 -0.51 | 51.09 -1.76 -1.03 | 52.80 -1.76 -1.30 | 57.90 -1.82 -1.07 | 53.49 -1.56 -1.20 | 40.77 -1.11 -2.07 | 38.54 -1.02 -1.77 | 33.86 -0.65 -2.00 | 29.27 -0.56 -1.88 | 28.83 -0.53 -1.32 |
| INDECK___YERKES 23781 | 42.03 -0.95 0.00 | 38.88 -0.63 0.00 | 38.47 -0.70 0.00 | 38.32 -0.62 0.00 | 38.41 -0.55 0.00 | 36.95 -1.58 0.00 | 43.80 -3.27 -0.44 | 51.96 -4.03 0.00 | 53.71 -4.23 0.00 | 56.77 -3.56 0.00 | 54.87 -4.13 0.00 | 52.04 -4.34 0.00 | 50.53 -4.82 0.00 | 49.51 -4.95 -0.02 | 47.98 -4.88 -0.41 | 47.56 -5.08 -0.81 | 49.27 -5.01 -1.02 | 53.57 -5.92 -0.85 | 49.99 -4.90 -1.03 | 40.24 -3.54 -3.97 | 35.88 -3.29 -1.38 | 31.44 -2.63 -1.56 | 29.36 -2.15 -3.56 | 28.73 -1.85 -2.54 |
| INDIAN POINT_GT_1 24139 | 44.99 2.02 0.00 | 41.22 1.70 0.00 | 40.70 1.53 0.00 | 40.42 1.48 0.00 | 40.44 1.48 0.00 | 40.26 1.73 0.00 | 51.80 2.42 -2.75 | 59.07 3.08 0.00 | 61.13 3.19 0.00 | 63.58 3.26 0.00 | 62.48 3.48 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.73 3.09 -6.19 | 67.40 3.06 -12.52 | 72.12 3.09 -15.77 | 75.23 3.52 -13.06 | 71.58 3.12 -14.61 | 67.34 2.31 -25.21 | 61.54 2.23 -21.52 | 58.46 1.66 -24.29 | 52.24 1.40 -22.89 | 45.44 1.29 -16.12 |
| INDIAN POINT_GT_2 23659 | 44.99 2.02 0.00 | 41.22 1.70 0.00 | 40.70 1.53 0.00 | 40.42 1.48 0.00 | 40.44 1.48 0.00 | 40.26 1.73 0.00 | 51.80 2.42 -2.75 | 59.07 3.08 0.00 | 61.13 3.19 0.00 | 63.58 3.26 0.00 | 62.48 3.48 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.73 3.09 -6.19 | 67.40 3.06 -12.52 | 72.12 3.09 -15.77 | 75.23 3.52 -13.06 | 71.58 3.12 -14.61 | 67.34 2.31 -25.21 | 61.54 2.23 -21.52 | 58.46 1.66 -24.29 | 52.24 1.40 -22.89 | 45.44 1.29 -16.12 |
| INDIAN POINT_GT_3 24019 | 44.99 2.02 0.00 | 41.22 1.70 0.00 | 40.70 1.53 0.00 | 40.42 1.48 0.00 | 40.44 1.48 0.00 | 40.26 1.73 0.00 | 51.80 2.42 -2.75 | 59.07 3.08 0.00 | 61.13 3.19 0.00 | 63.58 3.26 0.00 | 62.48 3.48 0.00 | 59.65 3.27 0.00 | 58.66 3.32 0.00 | 57.80 3.21 -0.15 | 61.73 3.09 -6.19 | 67.40 3.06 -12.52 | 72.12 3.09 -15.77 | 75.23 3.52 -13.06 | 71.58 3.12 -14.61 | 67.34 2.31 -25.21 | 61.54 2.23 -21.52 | 58.46 1.66 -24.29 | 52.24 1.40 -22.89 | 45.44 1.29 -16.12 |
| INDIAN POINT___2 23530 | 44.95 1.98 0.00 | 41.14 1.62 0.00 | 40.74 1.57 0.00 | 40.38 1.44 0.00 | 40.40 1.44 0.00 | 40.18 1.66 0.00 | 51.71 2.38 -2.71 | 59.01 3.02 0.00 | 61.07 3.13 0.00 | 63.52 3.20 0.00 | 62.42 3.42 0.00 | 59.59 3.21 0.00 | 58.61 3.26 0.00 | 57.74 3.16 -0.15 | 61.59 3.04 -6.11 | 67.13 2.95 -12.36 | 71.81 2.98 -15.56 | 75.00 3.46 -12.89 | 71.33 3.07 -14.41 | 66.97 2.27 -24.88 | 61.22 2.19 -21.24 | 58.11 1.63 -23.97 | 51.91 1.37 -22.59 | 45.17 1.23 -15.91 |
| INDIAN POINT___3 23531 | 44.95 1.98 0.00 | 41.18 1.66 0.00 | 40.70 1.53 0.00 | 40.42 1.48 0.00 | 40.40 1.44 0.00 | 40.22 1.70 0.00 | 51.75 2.38 -2.75 | 59.01 3.02 0.00 | 61.07 3.13 0.00 | 63.52 3.20 0.00 | 62.42 3.42 0.00 | 59.59 3.21 0.00 | 58.61 3.27 0.00 | 57.75 3.16 -0.15 | 61.68 3.04 -6.19 | 67.30 2.95 -12.52 | 72.07 3.04 -15.78 | 75.17 3.46 -13.07 | 71.53 3.07 -14.61 | 67.31 2.27 -25.22 | 61.51 2.19 -21.53 | 58.44 1.63 -24.30 | 52.22 1.37 -22.90 | 45.42 1.26 -16.12 |
| INGHAM_C_115KV_TB7 356103 | 45.94 2.96 0.00 | 42.28 2.77 0.00 | 41.99 2.82 0.00 | 41.74 2.80 0.00 | 41.80 2.84 0.00 | 41.34 2.81 0.00 | 49.84 3.22 0.00 | 59.91 3.92 0.00 | 62.00 4.06 0.00 | 64.61 4.28 0.00 | 63.37 4.37 0.00 | 60.55 4.17 0.00 | 59.38 4.04 0.00 | 58.31 3.87 0.00 | 56.12 3.67 0.00 | 55.45 3.63 0.00 | 56.78 3.52 0.00 | 62.34 3.69 0.00 | 56.92 3.07 0.00 | 41.93 2.11 0.00 | 39.64 1.85 0.00 | 34.17 1.66 0.00 | 29.40 1.45 0.00 | 29.55 1.51 0.00 |
| IP CORINTH___1 23988 | 44.78 1.80 0.00 | 41.18 1.66 0.00 | 40.74 1.57 0.00 | 40.54 1.60 0.00 | 40.48 1.52 0.00 | 40.19 1.66 0.00 | 52.14 2.00 -3.51 | 58.51 2.52 0.00 | 60.67 2.72 0.00 | 63.04 2.71 0.00 | 61.60 2.60 0.00 | 58.80 2.42 0.00 | 57.56 2.21 0.00 | 56.65 2.01 -0.19 | 62.34 1.99 -7.90 | 69.73 1.92 -15.99 | 75.38 1.97 -20.14 | 77.39 2.05 -16.69 | 74.61 2.10 -18.66 | 73.53 1.51 -32.20 | 66.75 1.47 -27.49 | 64.71 1.17 -31.03 | 58.14 0.95 -29.24 | 49.52 0.90 -20.59 |
| IP___TICONDEROGA 23804 | 46.71 3.74 0.00 | 43.00 3.48 0.00 | 42.58 3.41 0.00 | 42.37 3.43 0.00 | 42.23 3.27 0.00 | 41.96 3.43 0.00 | 54.19 4.06 -3.50 | 61.20 5.21 0.00 | 63.45 5.50 0.00 | 65.81 5.49 0.00 | 64.19 5.19 0.00 | 61.17 4.79 0.00 | 59.66 4.32 0.00 | 58.77 4.14 -0.19 | 64.38 4.04 -7.89 | 71.84 4.04 -15.97 | 77.64 4.26 -20.12 | 79.83 4.52 -16.67 | 77.01 4.52 -18.63 | 75.32 3.34 -32.16 | 68.34 3.10 -27.45 | 66.13 2.63 -30.99 | 59.24 2.10 -29.20 | 50.59 1.99 -20.56 |
| ISLIP_RES_REC 323679 | 46.28 3.31 0.00 | 41.85 2.33 0.00 | 41.33 2.15 0.00 | 41.08 2.14 0.00 | 41.26 2.30 0.00 | 41.50 2.97 0.00 | 53.56 4.15 -2.78 | 60.69 4.70 0.00 | 62.58 4.64 0.00 | 64.73 4.40 0.00 | 64.02 5.01 -0.01 | 63.07 4.79 -1.90 | 63.54 4.81 -3.38 | 63.78 4.68 -4.65 | 63.33 4.62 -6.26 | 68.74 4.25 -12.66 | 73.79 4.58 -15.95 | 76.90 5.04 -13.21 | 73.20 4.57 -14.77 | 68.57 3.27 -25.48 | 62.95 3.40 -21.76 | 59.83 2.76 -24.55 | 53.46 2.37 -23.14 | 46.55 2.21 -16.30 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JAMAICA__27_KV_LOAD 355505 | 45.12 2.15 0.00 | 41.30 1.78 0.00 | 40.74 1.57 0.00 | 40.38 1.44 0.00 | 40.36 1.40 0.00 | 40.38 1.85 0.00 | 52.15 2.75 -2.77 | 59.69 3.70 0.00 | 61.67 3.71 -0.02 | 74.33 4.16 -9.84 | 71.90 4.43 -8.47 | 71.88 4.12 -11.38 | 67.55 4.04 -8.17 | 67.81 3.97 -9.40 | 68.01 3.78 -11.79 | 72.52 3.42 -17.27 | 72.83 3.62 -15.95 | 75.85 3.99 -13.21 | 72.32 3.72 -14.75 | 68.03 2.75 -25.47 | 65.87 2.91 -25.17 | 59.05 1.98 -24.55 | 52.72 1.65 -23.12 | 45.58 1.26 -16.28 |
| JANIS__SOLAR 323808 | 43.83 0.86 0.00 | 40.39 0.87 0.00 | 40.00 0.82 0.00 | 39.80 0.86 0.00 | 39.89 0.93 0.00 | 39.42 0.89 0.00 | 48.44 1.02 -0.79 | 57.67 1.68 0.00 | 59.39 1.45 0.00 | 61.53 1.21 0.00 | 59.65 0.65 0.00 | 57.00 0.62 0.00 | 55.78 0.44 0.00 | 54.87 0.38 -0.04 | 56.12 0.52 -3.15 | 59.05 0.83 -6.40 | 62.50 1.17 -8.07 | 67.03 1.70 -6.68 | 62.67 1.56 -7.26 | 48.20 1.16 -7.22 | 49.83 1.02 -11.02 | 45.74 0.78 -12.44 | 35.24 0.64 -6.65 | 33.30 0.65 -4.62 |
| JARVIS____ 23743 | 43.14 0.17 0.00 | 39.64 0.12 0.00 | 39.33 0.16 0.00 | 39.10 0.16 0.00 | 39.11 0.16 0.00 | 38.68 0.15 0.00 | 46.81 0.19 0.00 | 56.21 0.22 0.00 | 58.17 0.23 0.00 | 60.57 0.24 0.00 | 59.30 0.30 0.00 | 56.61 0.23 0.00 | 55.57 0.22 0.00 | 54.71 0.27 0.00 | 52.66 0.21 0.00 | 52.09 0.26 0.00 | 53.48 0.21 0.00 | 58.88 0.24 0.00 | 54.02 0.16 0.00 | 39.90 0.08 0.00 | 37.87 0.08 0.00 | 32.55 0.03 0.00 | 27.98 0.03 0.00 | 28.09 0.06 0.00 |
| JENNISON____1 23625 | 43.96 0.99 0.00 | 40.47 0.95 0.00 | 40.11 0.94 0.00 | 39.88 0.93 0.00 | 39.97 1.01 0.00 | 39.49 0.96 0.00 | 48.74 1.12 -1.00 | 57.84 1.85 0.00 | 59.91 1.97 0.00 | 62.32 1.99 0.00 | 60.71 1.71 0.00 | 58.01 1.63 0.00 | 56.84 1.49 0.00 | 55.86 1.36 -0.05 | 56.40 1.47 -2.48 | 58.46 1.61 -5.03 | 61.30 1.70 -6.33 | 66.06 2.17 -5.25 | 61.40 1.72 -5.83 | 50.24 1.27 -9.15 | 47.61 1.17 -8.64 | 42.92 0.65 -9.76 | 36.81 0.53 -8.33 | 34.42 0.53 -5.85 |
| JENNISON____2 23626 | 43.96 0.99 0.00 | 40.47 0.95 0.00 | 40.11 0.94 0.00 | 39.88 0.93 0.00 | 39.97 1.01 0.00 | 39.49 0.96 0.00 | 48.74 1.12 -1.00 | 57.84 1.85 0.00 | 59.91 1.97 0.00 | 62.32 1.99 0.00 | 60.71 1.71 0.00 | 58.01 1.63 0.00 | 56.84 1.49 0.00 | 55.86 1.36 -0.05 | 56.40 1.47 -2.48 | 58.46 1.61 -5.03 | 61.30 1.70 -6.33 | 66.06 2.17 -5.25 | 61.40 1.72 -5.83 | 50.24 1.27 -9.15 | 47.61 1.17 -8.64 | 42.92 0.65 -9.76 | 36.81 0.53 -8.33 | 34.42 0.53 -5.85 |
| JERICOHO_RISE_WT_PWR 323719 | 42.76 -0.21 0.00 | 39.52 0.00 0.00 | 39.13 -0.04 0.00 | 38.98 0.04 0.00 | 38.80 -0.16 0.00 | 38.14 -0.39 0.00 | 46.81 0.19 0.00 | 55.99 0.00 0.00 | 57.71 -0.23 0.00 | 60.14 -0.18 0.00 | 58.71 -0.29 0.00 | 56.04 -0.34 0.00 | 55.07 -0.28 0.00 | 54.12 -0.32 0.00 | 52.03 -0.42 0.00 | 52.03 0.21 0.00 | 52.89 -0.37 0.00 | 57.94 -0.70 0.00 | 51.86 -1.99 0.00 | 37.83 -1.99 0.00 | 35.11 -2.68 0.00 | 29.42 -3.09 0.00 | 25.21 -2.74 0.00 | 25.43 -2.61 0.00 |
| KATONAH__115KV_46KV_TB4 355592 | 45.16 2.19 0.00 | 41.41 1.90 0.00 | 40.94 1.76 0.00 | 40.65 1.71 0.00 | 40.63 1.68 0.00 | 40.38 1.85 0.00 | 52.00 2.56 -2.81 | 59.24 3.25 0.00 | 61.36 3.42 0.00 | 63.82 3.50 0.00 | 62.78 3.78 0.00 | 59.87 3.50 0.00 | 58.89 3.54 0.00 | 58.02 3.43 -0.15 | 62.08 3.30 -6.33 | 67.90 3.26 -12.81 | 72.70 3.30 -16.13 | 75.76 3.75 -13.36 | 72.13 3.34 -14.94 | 68.11 2.51 -25.79 | 62.19 2.38 -22.01 | 59.12 1.76 -24.85 | 52.87 1.51 -23.41 | 45.90 1.37 -16.49 |
| KCE_NY_1 323755 | 45.03 2.06 0.00 | 41.41 1.90 0.00 | 41.02 1.84 0.00 | 40.77 1.83 0.00 | 40.71 1.75 0.00 | 40.42 1.89 0.00 | 52.36 2.24 -3.50 | 58.79 2.80 0.00 | 60.95 3.01 0.00 | 63.28 2.96 0.00 | 61.89 2.89 0.00 | 59.09 2.71 0.00 | 57.95 2.60 0.00 | 57.19 2.56 -0.19 | 62.79 2.47 -7.88 | 70.15 2.39 -15.94 | 75.85 2.50 -20.08 | 77.92 2.64 -16.63 | 74.98 2.53 -18.60 | 73.79 1.87 -32.10 | 66.97 1.78 -27.40 | 64.84 1.40 -30.93 | 58.27 1.17 -29.14 | 49.68 1.12 -20.52 |
| KCE_NY_6_ESR 323823 | 42.15 -0.82 0.00 | 39.05 -0.47 0.00 | 38.63 -0.55 0.00 | 38.48 -0.47 0.00 | 38.61 -0.35 0.00 | 37.29 -1.23 0.00 | 43.92 -3.17 -0.47 | 52.57 -3.42 0.00 | 54.23 -3.71 0.00 | 57.25 -3.07 0.00 | 55.29 -3.72 0.00 | 52.38 -4.00 0.00 | 50.86 -4.48 0.00 | 49.35 -5.12 -0.03 | 47.81 -5.04 -0.40 | 47.54 -5.08 -0.79 | 49.19 -5.06 -0.99 | 53.61 -5.86 -0.82 | 49.76 -5.12 -1.02 | 40.45 -3.66 -4.30 | 35.66 -3.48 -1.35 | 31.24 -2.80 -1.52 | 29.49 -2.32 -3.86 | 28.74 -2.05 -2.75 |
| KEDC_PORT_JEFF_GT2 24210 | 45.93 2.96 0.00 | 41.57 2.05 0.00 | 41.09 1.92 0.00 | 40.85 1.91 0.00 | 40.98 2.02 0.00 | 41.22 2.70 0.00 | 53.19 3.78 -2.78 | 60.24 4.25 0.00 | 62.06 4.11 0.00 | 64.13 3.80 0.00 | 63.38 4.37 -0.01 | 62.49 4.23 -1.88 | 62.89 4.20 -3.34 | 63.13 4.09 -4.60 | 62.80 4.09 -6.26 | 68.16 3.68 -12.66 | 73.09 3.89 -15.94 | 76.13 4.28 -13.21 | 72.55 3.93 -14.77 | 68.09 2.79 -25.48 | 62.57 3.02 -21.76 | 59.57 2.50 -24.55 | 53.27 2.18 -23.14 | 46.35 2.02 -16.30 |
| KEDC_PORT_JEFF_GT3 24211 | 45.93 2.96 0.00 | 41.57 2.05 0.00 | 41.09 1.92 0.00 | 40.85 1.91 0.00 | 40.98 2.02 0.00 | 41.22 2.70 0.00 | 53.19 3.78 -2.78 | 60.24 4.25 0.00 | 62.06 4.11 0.00 | 64.13 3.80 0.00 | 63.38 4.37 -0.01 | 62.49 4.23 -1.88 | 62.89 4.20 -3.34 | 63.13 4.09 -4.60 | 62.80 4.09 -6.26 | 68.16 3.68 -12.66 | 73.09 3.89 -15.94 | 76.13 4.28 -13.21 | 72.55 3.93 -14.77 | 68.09 2.79 -25.48 | 62.57 3.02 -21.76 | 59.57 2.50 -24.55 | 53.27 2.18 -23.14 | 46.35 2.02 -16.30 |
| KEDC_GLWD_GT4 24219 | 45.64 2.67 0.00 | 41.57 2.05 0.00 | 41.13 1.96 0.00 | 40.77 1.83 0.00 | 40.83 1.87 0.00 | 40.84 2.31 0.00 | 52.68 3.26 -2.79 | 59.97 3.98 0.00 | 62.00 4.05 0.00 | 64.37 4.04 0.00 | 63.38 4.37 -0.02 | 63.71 4.06 -3.27 | 65.25 4.10 -5.81 | 66.31 3.97 -7.90 | 62.54 3.83 -6.27 | 68.27 3.78 -12.67 | 72.78 3.57 -15.95 | 75.91 4.04 -13.22 | 72.24 3.61 -14.77 | 68.14 2.83 -25.49 | 62.35 2.80 -21.76 | 59.25 2.18 -24.56 | 52.94 1.84 -23.15 | 46.08 1.74 -16.30 |
| KEDC_GLWD_GT5 24220 | 45.64 2.67 0.00 | 41.57 2.05 0.00 | 41.13 1.96 0.00 | 40.77 1.83 0.00 | 40.83 1.87 0.00 | 40.84 2.31 0.00 | 52.68 3.26 -2.79 | 59.97 3.98 0.00 | 62.00 4.05 0.00 | 64.37 4.04 0.00 | 63.38 4.37 -0.02 | 63.71 4.06 -3.27 | 65.25 4.10 -5.81 | 66.31 3.97 -7.90 | 62.54 3.83 -6.27 | 68.27 3.78 -12.67 | 72.78 3.57 -15.95 | 75.91 4.04 -13.22 | 72.24 3.61 -14.77 | 68.14 2.83 -25.49 | 62.35 2.80 -21.76 | 59.25 2.18 -24.56 | 52.94 1.84 -23.15 | 46.08 1.74 -16.30 |
| KENSICO____ 23655 | 45.12 2.15 0.00 | 41.30 1.78 0.00 | 40.82 1.65 0.00 | 40.54 1.60 0.00 | 40.52 1.56 0.00 | 40.38 1.85 0.00 | 52.01 2.61 -2.77 | 59.24 3.25 0.00 | 61.36 3.42 0.00 | 63.82 3.50 0.00 | 62.72 3.72 0.00 | 59.93 3.55 0.00 | 58.89 3.54 0.00 | 58.08 3.48 -0.15 | 61.99 3.30 -6.24 | 67.66 3.21 -12.62 | 72.46 3.30 -15.90 | 75.57 3.75 -13.17 | 71.92 3.34 -14.72 | 67.70 2.47 -25.41 | 61.87 2.38 -21.70 | 58.79 1.79 -24.49 | 52.53 1.51 -23.07 | 45.66 1.37 -16.25 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 45.38 2.41 0.00 | 41.53 2.02 0.00 | 41.05 1.88 0.00 | 40.73 1.79 0.00 | 40.75 1.79 0.00 | 40.49 1.96 0.00 | 51.90 2.61 -2.66 | 59.35 3.36 0.00 | 61.36 3.42 0.00 | 63.70 3.38 0.00 | 62.48 3.48 0.00 | 59.54 3.16 0.00 | 58.55 3.21 0.00 | 57.69 3.10 -0.14 | 61.49 3.04 -6.00 | 67.08 3.11 -12.14 | 71.75 3.20 -15.29 | 75.07 3.75 -12.67 | 71.14 3.12 -14.16 | 66.66 2.39 -24.45 | 60.89 2.23 -20.87 | 57.73 1.66 -23.56 | 51.55 1.40 -22.20 | 44.90 1.23 -15.63 |

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| NARROWS_GT1_6 24233 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.65 3.44 -9.89 | 71.23 3.72 -8.51 | 71.31 3.50 -11.43 | 67.10 3.55 -8.21 | 67.31 3.43 -9.44 | 67.52 3.25 -11.82 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT1_7 24234 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.65 3.44 -9.89 | 71.23 3.72 -8.51 | 71.31 3.50 -11.43 | 67.10 3.55 -8.21 | 67.31 3.43 -9.44 | 67.52 3.25 -11.82 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT1_8 24235 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.65 3.44 -9.89 | 71.23 3.72 -8.51 | 71.31 3.50 -11.43 | 67.10 3.55 -8.21 | 67.31 3.43 -9.44 | 67.52 3.25 -11.82 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_1 24236 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_2 24237 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_3 24238 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_4 24239 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_5 24240 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_6 24241 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_7 24242 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NARROWS_GT2_8 24243 | 45.60 2.62 -0.01 | 41.69 2.17 0.00 | 41.29 2.11 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.69 2.16 0.00 | 52.29 2.89 -2.77 | 59.64 3.64 -0.01 | 61.78 3.82 -0.02 | 73.80 3.44 -10.04 | 71.36 3.72 -8.64 | 71.48 3.50 -11.61 | 67.22 3.55 -8.33 | 67.45 3.43 -9.58 | 67.60 3.25 -11.90 | 72.74 3.57 -17.34 | 72.88 3.67 -15.95 | 75.56 3.70 -13.22 | 72.39 3.77 -14.76 | 68.03 2.75 -25.47 | 65.28 2.31 -25.18 | 59.12 2.05 -24.56 | 52.82 1.73 -23.13 | 45.94 1.63 -16.28 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 45.03 2.06 0.00 | 41.38 1.86 0.00 | 40.98 1.80 0.00 | 40.73 1.79 0.00 | 40.75 1.79 0.00 | 40.30 1.77 0.00 | 51.41 1.54 -3.25 | 58.40 2.41 0.00 | 60.38 2.43 0.00 | 62.50 2.17 0.00 | 61.01 2.01 0.00 | 58.13 1.75 0.00 | 57.11 1.77 0.00 | 55.87 1.25 -0.18 | 61.02 1.26 -7.32 | 68.08 1.45 -14.80 | 73.51 1.60 -18.65 | 75.97 1.88 -15.45 | 72.63 1.51 -17.27 | 70.82 1.19 -29.81 | 64.26 1.02 -25.45 | 61.95 0.72 -28.72 | 55.60 0.59 -27.07 | 47.63 0.53 -19.06 |
| NCHELSEA_115KV_TR2 355582 | 45.29 2.32 0.00 | 41.49 1.98 0.00 | 40.98 1.80 0.00 | 40.69 1.75 0.00 | 40.71 1.75 0.00 | 40.46 1.93 0.00 | 51.97 2.56 -2.78 | 59.18 3.19 0.00 | 61.30 3.36 0.00 | 63.70 3.38 0.00 | 62.60 3.60 0.00 | 59.71 3.33 0.00 | 58.72 3.38 0.00 | 57.86 3.27 -0.15 | 61.86 3.15 -6.27 | 67.66 3.16 -12.68 | 72.42 3.20 -15.97 | 75.51 3.64 -13.23 | 71.71 3.07 -14.79 | 67.69 2.35 -25.52 | 61.77 2.19 -21.79 | 58.73 1.63 -24.59 | 52.49 1.37 -23.18 | 45.59 1.23 -16.32 |
| NEG CAPITAL___MECHNVIL 23645 | 45.12 2.15 0.00 | 41.45 1.94 0.00 | 41.05 1.88 0.00 | 40.85 1.91 0.00 | 40.79 1.83 0.00 | 40.49 1.96 0.00 | 52.48 2.38 -3.47 | 58.90 2.91 0.00 | 61.07 3.13 0.00 | 63.46 3.13 0.00 | 62.07 3.07 0.00 | 59.25 2.87 0.00 | 58.16 2.82 0.00 | 57.35 2.72 -0.19 | 62.90 2.62 -7.83 | 70.26 2.59 -15.84 | 75.88 2.66 -19.96 | 77.99 2.81 -16.53 | 75.03 2.69 -18.48 | 73.71 1.99 -31.90 | 66.88 1.85 -27.24 | 64.72 1.46 -30.74 | 58.15 1.23 -28.97 | 49.64 1.20 -20.40 |
| NEG CENTRAL_HIGH_ACRES 23767 | 41.43 -1.55 0.00 | 38.25 -1.27 0.00 | 37.88 -1.29 0.00 | 37.66 -1.28 0.00 | 37.75 -1.21 0.00 | 36.95 -1.58 0.00 | 44.89 -2.05 -0.31 | 53.19 -2.80 0.00 | 55.05 -2.90 0.00 | 57.85 -2.48 0.00 | 56.23 -2.77 0.00 | 53.84 -2.54 0.00 | 52.58 -2.77 0.00 | 51.95 -2.50 -0.02 | 50.63 -2.36 -0.54 | 50.38 -2.54 -1.09 | 52.35 -2.29 -1.38 | 57.03 -2.76 -1.14 | 53.11 -2.05 -1.30 | 41.09 -1.59 -2.87 | 38.23 -1.44 -1.88 | 33.53 -1.11 -2.12 | 29.62 -0.92 -2.59 | 29.05 -0.81 -1.83 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CENTRAL___DRP 24199 | 42.33 -0.64 0.00 | 39.00 -0.51 0.00 | 38.66 -0.51 0.00 | 38.43 -0.51 0.00 | 38.49 -0.47 0.00 | 37.91 -0.62 0.00 | 46.15 -0.79 -0.31 | 54.98 -1.01 0.00 | 56.84 -1.10 0.00 | 59.42 -0.90 0.00 | 57.76 -1.24 0.00 | 55.31 -1.07 0.00 | 54.24 -1.11 0.00 | 53.31 -1.14 -0.02 | 52.16 -1.00 -0.71 | 52.22 -1.04 -1.43 | 54.21 -0.85 -1.80 | 59.20 -0.94 -1.49 | 54.93 -0.59 -1.67 | 42.26 -0.44 -2.88 | 39.79 -0.45 -2.45 | 35.02 -0.26 -2.77 | 30.36 -0.20 -2.61 | 29.73 -0.14 -1.84 |
| NEG CENTRAL___INDECK 23768 | 43.23 0.26 0.00 | 39.99 0.48 0.00 | 39.61 0.43 0.00 | 39.41 0.47 0.00 | 39.54 0.59 0.00 | 38.61 0.08 0.00 | 46.90 -0.23 -0.50 | 55.71 -0.28 0.00 | 57.31 -0.64 0.00 | 59.78 -0.54 0.00 | 57.41 -1.59 0.00 | 54.63 -1.75 0.00 | 53.18 -2.16 0.00 | 52.40 -2.07 -0.03 | 50.80 -1.78 -0.14 | 50.37 -1.71 -0.25 | 52.40 -1.17 -0.31 | 57.62 -1.29 -0.26 | 53.87 -0.43 -0.45 | 44.01 -0.44 -4.63 | 37.83 -0.38 -0.42 | 32.72 -0.26 -0.47 | 31.83 -0.25 -4.14 | 30.83 -0.17 -2.96 |
| NEG CENTRAL___SENECA 23627 | 42.28 -0.69 0.00 | 38.96 -0.55 0.00 | 38.66 -0.51 0.00 | 38.43 -0.51 0.00 | 38.45 -0.51 0.00 | 37.84 -0.69 0.00 | 46.01 -0.93 -0.31 | 54.76 -1.23 0.00 | 56.61 -1.33 0.00 | 59.30 -1.03 0.00 | 57.64 -1.36 0.00 | 55.20 -1.18 0.00 | 54.07 -1.27 0.00 | 53.21 -1.25 -0.02 | 51.99 -1.15 -0.70 | 52.00 -1.24 -1.41 | 54.03 -1.01 -1.78 | 58.95 -1.17 -1.48 | 54.80 -0.70 -1.65 | 42.11 -0.56 -2.85 | 39.69 -0.53 -2.43 | 34.90 -0.36 -2.74 | 30.28 -0.25 -2.59 | 29.66 -0.20 -1.82 |
| NEG CENTRAL___STATE_STREET 24147 | 42.50 -0.47 0.00 | 39.16 -0.36 0.00 | 38.82 -0.35 0.00 | 38.59 -0.35 0.00 | 38.65 -0.31 0.00 | 38.10 -0.42 0.00 | 46.47 -0.51 -0.35 | 55.43 -0.56 0.00 | 57.30 -0.64 0.00 | 59.72 -0.60 0.00 | 58.06 -0.94 0.00 | 55.59 -0.79 0.00 | 54.51 -0.83 0.00 | 53.53 -0.93 -0.02 | 52.77 -0.79 -1.11 | 53.31 -0.78 -2.26 | 55.52 -0.59 -2.85 | 60.48 -0.53 -2.36 | 56.17 -0.27 -2.59 | 42.87 -0.20 -3.25 | 41.49 -0.19 -3.89 | 36.87 -0.03 -4.39 | 30.89 -0.03 -2.97 | 30.08 -0.03 -2.08 |
| NEG MILLWOOD___DRP 24198 | 45.33 2.36 0.00 | 41.57 2.05 0.00 | 41.09 1.92 0.00 | 40.77 1.83 0.00 | 40.79 1.83 0.00 | 40.49 1.96 0.00 | 52.09 2.66 -2.80 | 59.35 3.36 0.00 | 61.48 3.53 0.00 | 63.88 3.56 0.00 | 62.90 3.89 0.00 | 59.93 3.55 0.00 | 58.94 3.60 0.00 | 58.08 3.48 -0.15 | 62.12 3.36 -6.32 | 67.98 3.37 -12.79 | 72.78 3.41 -16.11 | 75.86 3.87 -13.34 | 72.16 3.39 -14.92 | 68.15 2.59 -25.75 | 62.19 2.42 -21.98 | 59.11 1.79 -24.81 | 52.86 1.54 -23.38 | 45.87 1.37 -16.46 |
| NEG NORTH_FLCN_SEA 23793 | 43.31 0.34 0.00 | 40.03 0.51 0.00 | 39.64 0.47 0.00 | 39.49 0.55 0.00 | 39.31 0.35 0.00 | 38.64 0.12 0.00 | 47.42 0.79 0.00 | 56.72 0.73 0.00 | 58.46 0.52 0.00 | 60.93 0.60 0.00 | 59.41 0.41 0.00 | 56.77 0.39 0.00 | 55.29 -0.06 0.00 | 54.77 0.33 0.00 | 52.71 0.26 0.00 | 52.86 1.04 0.00 | 53.63 0.37 0.00 | 58.76 0.12 0.00 | 52.72 -1.13 0.00 | 38.39 -1.43 0.00 | 35.64 -2.15 0.00 | 30.11 -2.41 0.00 | 25.57 -2.38 0.00 | 25.79 -2.24 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 42.84 -0.13 0.00 | 39.60 0.08 0.00 | 39.21 0.04 0.00 | 39.06 0.12 0.00 | 38.88 -0.08 0.00 | 38.22 -0.31 0.00 | 46.95 0.33 0.00 | 56.10 0.11 0.00 | 57.77 -0.17 0.00 | 60.20 -0.12 0.00 | 58.71 -0.30 0.00 | 56.04 -0.34 0.00 | 54.62 -0.72 0.00 | 54.11 -0.33 0.00 | 52.08 -0.37 0.00 | 52.19 0.36 0.00 | 53.00 -0.27 0.00 | 58.06 -0.59 0.00 | 52.13 -1.72 0.00 | 37.95 -1.87 0.00 | 35.22 -2.57 0.00 | 29.78 -2.73 0.00 | 25.29 -2.66 0.00 | 25.51 -2.52 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 43.40 0.43 0.00 | 40.07 0.55 0.00 | 39.68 0.51 0.00 | 39.52 0.58 0.00 | 39.39 0.43 0.00 | 38.68 0.15 0.00 | 47.56 0.93 0.00 | 56.89 0.90 0.00 | 58.58 0.64 0.00 | 60.99 0.66 0.00 | 59.47 0.47 0.00 | 56.77 0.39 0.00 | 55.34 0.00 0.00 | 54.77 0.33 0.00 | 52.71 0.26 0.00 | 52.96 1.14 0.00 | 53.74 0.48 0.00 | 58.94 0.29 0.00 | 52.88 -0.97 0.00 | 38.50 -1.31 0.00 | 35.79 -2.00 0.00 | 30.21 -2.31 0.00 | 25.63 -2.32 0.00 | 25.85 -2.19 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 43.40 0.43 0.00 | 40.07 0.55 0.00 | 39.68 0.51 0.00 | 39.52 0.58 0.00 | 39.39 0.43 0.00 | 38.68 0.15 0.00 | 47.56 0.93 0.00 | 56.89 0.90 0.00 | 58.58 0.64 0.00 | 60.99 0.66 0.00 | 59.47 0.47 0.00 | 56.77 0.39 0.00 | 55.34 0.00 0.00 | 54.77 0.33 0.00 | 52.71 0.26 0.00 | 52.96 1.14 0.00 | 53.74 0.48 0.00 | 58.94 0.29 0.00 | 52.88 -0.97 0.00 | 38.50 -1.31 0.00 | 35.79 -2.00 0.00 | 30.21 -2.31 0.00 | 25.63 -2.32 0.00 | 25.85 -2.19 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 43.40 0.43 0.00 | 40.07 0.55 0.00 | 39.68 0.51 0.00 | 39.53 0.58 0.00 | 39.39 0.43 0.00 | 38.68 0.15 0.00 | 47.56 0.93 0.00 | 56.88 0.89 0.00 | 58.58 0.64 0.00 | 60.99 0.66 0.00 | 59.47 0.47 0.00 | 56.78 0.40 0.00 | 55.78 0.44 0.00 | 54.77 0.33 0.00 | 52.71 0.26 0.00 | 52.76 0.93 0.00 | 53.74 0.48 0.00 | 58.94 0.29 0.00 | 52.78 -1.08 0.00 | 38.51 -1.31 0.00 | 35.79 -2.00 0.00 | 29.94 -2.57 0.00 | 25.63 -2.32 0.00 | 25.85 -2.19 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 41.98 -0.99 0.00 | 38.73 -0.79 0.00 | 38.47 -0.71 0.00 | 38.28 -0.66 0.00 | 38.26 -0.70 0.00 | 36.72 -1.81 0.00 | 43.60 -3.45 -0.42 | 51.62 -4.37 0.00 | 53.25 -4.69 0.00 | 56.28 -4.04 0.00 | 54.34 -4.66 0.00 | 51.70 -4.68 0.00 | 50.53 -4.81 0.00 | 49.24 -5.23 -0.02 | 47.82 -5.03 -0.41 | 47.30 -5.34 -0.82 | 49.12 -5.17 -1.02 | 53.46 -6.04 -0.85 | 49.88 -5.01 -1.03 | 40.03 -3.62 -3.83 | 35.86 -3.33 -1.39 | 31.29 -2.80 -1.57 | 29.18 -2.21 -3.44 | 28.61 -1.88 -2.45 |
| NEG WEST___LANCASTR 23811 | 42.07 -0.90 0.00 | 38.81 -0.71 0.00 | 38.55 -0.63 0.00 | 38.36 -0.58 0.00 | 38.37 -0.58 0.00 | 37.33 -1.19 0.00 | 42.79 -4.34 -0.50 | 52.91 -3.08 0.00 | 54.41 -3.53 0.00 | 57.25 -3.08 0.00 | 55.34 -3.66 0.00 | 52.43 -3.95 0.00 | 51.19 -4.15 0.00 | 48.21 -6.26 -0.03 | 46.83 -6.03 -0.41 | 47.05 -5.60 -0.82 | 48.33 -5.97 -1.03 | 53.23 -6.28 -0.86 | 48.56 -6.35 -1.06 | 39.81 -4.58 -4.57 | 35.00 -4.19 -1.40 | 30.74 -3.35 -1.58 | 29.06 -2.99 -4.10 | 28.21 -2.75 -2.92 |
| NEG_PENN_ALLEGHNY 23528 | 42.93 -0.04 0.00 | 39.52 0.00 0.00 | 39.17 0.00 0.00 | 38.94 0.00 0.00 | 39.00 0.04 0.00 | 38.41 -0.12 0.00 | 47.13 -0.42 -0.92 | 55.77 -0.22 0.00 | 57.60 -0.35 0.00 | 60.08 -0.24 0.00 | 58.53 -0.47 0.00 | 55.87 -0.51 0.00 | 54.74 -0.61 0.00 | 53.68 -0.82 -0.05 | 53.43 -0.73 -1.72 | 54.62 -0.68 -3.47 | 57.00 -0.64 -4.37 | 61.63 -0.64 -3.62 | 57.42 -0.54 -4.11 | 47.95 -0.36 -8.49 | 43.38 -0.38 -5.97 | 38.92 -0.33 -6.73 | 35.38 -0.25 -7.68 | 33.24 -0.23 -5.43 |
| NEG___GEN_MONROE 24207 | 42.37 -0.60 0.00 | 39.08 -0.43 0.00 | 38.82 -0.35 0.00 | 38.59 -0.35 0.00 | 38.61 -0.35 0.00 | 37.60 -0.92 0.00 | 45.42 -1.54 -0.33 | 53.75 -2.24 0.00 | 55.51 -2.43 0.00 | 58.46 -1.87 0.00 | 56.64 -2.36 0.00 | 54.18 -2.20 0.00 | 53.07 -2.27 0.00 | 52.17 -2.29 -0.02 | 50.63 -2.26 -0.44 | 50.27 -2.44 -0.88 | 52.18 -2.18 -1.10 | 56.86 -2.70 -0.91 | 53.09 -1.83 -1.07 | 41.52 -1.35 -3.06 | 38.05 -1.25 -1.50 | 33.20 -1.01 -1.69 | 30.01 -0.70 -2.76 | 29.57 -0.42 -1.96 |
| NEPA___ENERGY 23901 | 41.90 -1.07 0.00 | 38.65 -0.87 0.00 | 38.39 -0.78 0.00 | 38.20 -0.74 0.00 | 38.22 -0.74 0.00 | 37.22 -1.31 0.00 | 44.15 -2.98 -0.50 | 52.97 -3.02 0.00 | 54.35 -3.59 0.00 | 57.13 -3.20 0.00 | 55.17 -3.84 0.00 | 52.32 -4.06 0.00 | 51.08 -4.26 0.00 | 49.19 -5.28 -0.03 | 47.78 -5.09 -0.42 | 47.58 -5.08 -0.83 | 49.20 -5.11 -1.05 | 54.06 -5.45 -0.87 | 49.93 -5.01 -1.08 | 40.85 -3.58 -4.62 | 35.81 -3.40 -1.42 | 31.26 -2.86 -1.60 | 29.72 -2.38 -4.14 | 28.86 -2.13 -2.95 |

