

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/09/2011

| Name<br>PTID                  | 00:00<br>EST            | 01:00<br>EST            | 02:00<br>EST           | 03:00<br>EST           | 04:00<br>EST           | 05:00<br>EST           | 06:00<br>EST            | 07:00<br>EST            | 08:00<br>EST            | 09:00<br>EST            | 10:00<br>EST            | 11:00<br>EST            | 12:00<br>EST            | 13:00<br>EST            | 14:00<br>EST           | 15:00<br>EST            | 16:00<br>EST            | 17:00<br>EST            | 18:00<br>EST            | 19:00<br>EST            | 20:00<br>EST            | 21:00<br>EST            | 22:00<br>EST            | 23:00<br>EST            |
|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 59TH STREET_GT_1<br>24138     | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76 | 42.37<br>3.21<br>-3.14 | 42.03<br>3.06<br>-3.37 | 42.51<br>3.19<br>-3.02 | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53 | 49.77<br>4.09<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02 | 77.33<br>5.59<br>-27.75 | 70.21<br>4.99<br>-25.57 | 66.61<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.94 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| 74TH STREET_GT_1<br>24260     | 55.28<br>3.72<br>-15.07 | 48.26<br>3.30<br>-8.65  | 44.79<br>3.22<br>-5.76 | 42.40<br>3.24<br>-3.14 | 42.06<br>3.10<br>-3.37 | 42.51<br>3.19<br>-3.02 | 48.74<br>3.19<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.22 | 53.28<br>4.13<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.39<br>4.13<br>-8.74  | 48.23<br>4.13<br>-7.53 | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.03 | 77.42<br>5.68<br>-27.75 | 70.25<br>5.03<br>-25.57 | 66.66<br>5.23<br>-21.23 | 62.29<br>4.85<br>-18.95 | 51.58<br>4.50<br>-9.29  | 51.58<br>3.53<br>-11.71 |
| 74TH STREET_GT_2<br>24261     | 55.28<br>3.72<br>-15.07 | 48.26<br>3.30<br>-8.65  | 44.79<br>3.22<br>-5.76 | 42.40<br>3.24<br>-3.14 | 42.06<br>3.10<br>-3.37 | 42.51<br>3.19<br>-3.02 | 48.74<br>3.19<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.22 | 53.28<br>4.13<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.39<br>4.13<br>-8.74  | 48.23<br>4.13<br>-7.53 | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.03 | 77.42<br>5.68<br>-27.75 | 70.25<br>5.03<br>-25.57 | 66.66<br>5.23<br>-21.23 | 62.29<br>4.85<br>-18.95 | 51.58<br>4.50<br>-9.29  | 51.58<br>3.53<br>-11.71 |
| ADK HUDSON___FALLS<br>24011   | 58.12<br>2.26<br>-19.37 | 50.11<br>2.69<br>-11.12 | 45.82<br>2.61<br>-7.40 | 42.65<br>2.59<br>-4.04 | 42.67<br>2.74<br>-4.34 | 42.90<br>2.72<br>-3.88 | 51.10<br>2.47<br>-13.91 | 50.07<br>2.20<br>-12.33 | 49.38<br>2.30<br>-10.59 | 54.72<br>2.45<br>-15.70 | 55.23<br>2.49<br>-16.18 | 56.49<br>2.42<br>-17.43 | 54.82<br>2.56<br>-15.66 | 50.32<br>2.56<br>-11.23 | 48.81<br>2.56<br>-9.68 | 50.76<br>2.44<br>-11.82 | 60.51<br>2.30<br>-21.64 | 82.97<br>2.78<br>-29.60 | 81.78<br>2.11<br>-35.67 | 74.42<br>1.90<br>-32.87 | 69.33<br>1.85<br>-27.27 | 64.88<br>2.04<br>-24.35 | 52.16<br>2.42<br>-11.95 | 53.65<br>2.25<br>-15.06 |
| ADK RESOURCE___RCVRY<br>23798 | 58.36<br>2.88<br>-18.98 | 50.58<br>3.38<br>-10.90 | 46.39<br>3.33<br>-7.25 | 43.40<br>3.42<br>-3.96 | 43.37<br>3.52<br>-4.25 | 43.48<br>3.38<br>-3.80 | 51.52<br>3.16<br>-13.64 | 50.72<br>3.09<br>-12.08 | 50.04<br>3.17<br>-10.38 | 55.24<br>3.29<br>-15.39 | 55.86<br>3.44<br>-15.86 | 57.02<br>3.30<br>-17.09 | 55.32<br>3.37<br>-15.35 | 50.90<br>3.36<br>-11.01 | 49.42<br>3.36<br>-9.49 | 51.36<br>3.28<br>-11.59 | 60.70<br>2.93<br>-21.21 | 83.39<br>3.79<br>-29.01 | 81.95<br>2.99<br>-34.96 | 74.59<br>2.74<br>-32.22 | 69.55<br>2.61<br>-26.73 | 65.16<br>2.81<br>-23.86 | 52.83<br>3.33<br>-11.71 | 54.11<br>3.02<br>-14.76 |
| ADK S GLENS___FALLS<br>24028  | 58.12<br>2.26<br>-19.37 | 50.11<br>2.69<br>-11.12 | 45.82<br>2.61<br>-7.40 | 42.65<br>2.59<br>-4.04 | 42.67<br>2.74<br>-4.34 | 42.90<br>2.72<br>-3.88 | 51.10<br>2.47<br>-13.91 | 50.07<br>2.20<br>-12.33 | 49.38<br>2.30<br>-10.59 | 54.72<br>2.45<br>-15.70 | 55.23<br>2.49<br>-16.18 | 56.49<br>2.42<br>-17.43 | 54.82<br>2.56<br>-15.66 | 50.32<br>2.56<br>-11.23 | 48.81<br>2.56<br>-9.68 | 50.76<br>2.44<br>-11.82 | 60.51<br>2.30<br>-21.64 | 82.97<br>2.78<br>-29.60 | 81.78<br>2.11<br>-35.67 | 74.42<br>1.90<br>-32.87 | 69.33<br>1.85<br>-27.27 | 64.88<br>2.04<br>-24.35 | 52.16<br>2.42<br>-11.95 | 53.65<br>2.25<br>-15.06 |
| ADK_NYS___DAM<br>23527        | 57.90<br>2.66<br>-18.75 | 49.94<br>2.87<br>-10.76 | 45.83<br>2.86<br>-7.16 | 42.84<br>2.92<br>-3.91 | 42.78<br>2.99<br>-4.20 | 42.96<br>2.90<br>-3.75 | 50.94<br>2.74<br>-13.47 | 50.32<br>2.84<br>-11.93 | 49.66<br>2.92<br>-10.25 | 54.65<br>2.89<br>-15.20 | 55.15<br>2.93<br>-15.66 | 56.37<br>2.86<br>-16.87 | 54.61<br>2.85<br>-15.16 | 50.29<br>2.89<br>-10.87 | 48.82<br>2.89<br>-9.37 | 50.78<br>2.85<br>-11.44 | 60.14<br>2.63<br>-20.94 | 82.78<br>3.54<br>-28.65 | 81.43<br>2.90<br>-34.53 | 74.16<br>2.70<br>-31.82 | 69.22<br>2.61<br>-26.40 | 64.71<br>2.66<br>-23.57 | 52.30<br>2.95<br>-11.56 | 53.53<br>2.62<br>-14.57 |
| AIR_PRODUCTS___DRP<br>24190   | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37 | 41.87<br>1.84<br>-4.02 | 41.79<br>1.89<br>-4.32 | 42.05<br>1.89<br>-3.86 | 50.34<br>1.77<br>-13.85 | 49.66<br>1.77<br>-12.27 | 48.97<br>1.85<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64 | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46 | 80.82<br>1.32<br>-35.51 | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| ALBANY___1<br>23571           | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37 | 41.87<br>1.84<br>-4.02 | 41.79<br>1.89<br>-4.32 | 42.05<br>1.89<br>-3.86 | 50.34<br>1.77<br>-13.85 | 49.66<br>1.77<br>-12.27 | 48.97<br>1.85<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64 | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46 | 80.82<br>1.32<br>-35.51 | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| ALBANY___2<br>23572           | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37 | 41.87<br>1.84<br>-4.02 | 41.79<br>1.89<br>-4.32 | 42.05<br>1.89<br>-3.86 | 50.34<br>1.77<br>-13.85 | 49.66<br>1.77<br>-12.27 | 48.97<br>1.85<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64 | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46 | 80.82<br>1.32<br>-35.51 | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| ALBANY___3<br>23573           | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37 | 41.87<br>1.84<br>-4.02 | 41.79<br>1.89<br>-4.32 | 42.05<br>1.89<br>-3.86 | 50.34<br>1.77<br>-13.85 | 49.66<br>1.77<br>-12.27 | 48.97<br>1.85<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64 | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46 | 80.82<br>1.32<br>-35.51 | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| ALBANY___4<br>23574           | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37 | 41.87<br>1.84<br>-4.02 | 41.79<br>1.89<br>-4.32 | 42.05<br>1.89<br>-3.86 | 50.34<br>1.77<br>-13.85 | 49.66<br>1.77<br>-12.27 | 48.97<br>1.85<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64 | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46 | 80.82<br>1.32<br>-35.51 | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |

|                         |        |        |       |       |       |       |        |        |        |        |        |        |        |        |       |        |        |        |        |        |        |        |        |        |
|-------------------------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALBANY___LFG            | 58.29  | 49.82  | 45.51 | 42.28 | 42.21 | 42.49 | 50.91  | 50.20  | 49.44  | 54.42  | 54.76  | 56.08  | 54.27  | 49.70  | 48.16 | 50.22  | 60.24  | 82.95  | 82.14  | 74.75  | 69.65  | 64.93  | 51.67  | 53.24  |
| 323615                  | 2.12   | 2.21   | 2.18  | 2.16  | 2.21  | 2.25  | 2.05   | 2.13   | 2.19   | 1.90   | 1.76   | 1.72   | 1.76   | 1.75   | 1.76  | 1.71   | 1.68   | 2.28   | 1.89   | 1.70   | 1.73   | 1.69   | 1.74   | 1.60   |
|                         | -19.69 | -11.30 | -7.52 | -4.10 | -4.41 | -3.94 | -14.14 | -12.53 | -10.76 | -15.96 | -16.45 | -17.72 | -15.91 | -11.42 | -9.84 | -12.01 | -21.99 | -30.08 | -36.25 | -33.41 | -27.72 | -24.74 | -12.14 | -15.30 |
| ALCOA_RYNLDS___DRP      | 35.18  | 35.32  | 34.77 | 35.08 | 34.56 | 35.32 | 33.96  | 34.34  | 35.18  | 35.32  | 35.32  | 35.28  | 35.36  | 35.43  | 35.39 | 35.43  | 35.43  | 48.26  | 42.06  | 37.86  | 38.52  | 37.18  | 36.43  | 35.43  |
| 24188                   | -1.31  | -0.98  | -1.04 | -0.94 | -1.03 | -0.98 | -0.76  | -1.21  | -1.31  | -1.24  | -1.24  | -1.36  | -1.24  | -1.10  | -1.17 | -1.06  | -1.13  | -2.33  | -1.94  | -1.78  | -1.69  | -1.31  | -1.36  | -0.91  |
|                         | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ALLEGHENY___COGEN       | 39.79  | 38.08  | 37.01 | 36.84 | 36.66 | 37.15 | 36.62  | 37.71  | 38.78  | 39.45  | 39.48  | 39.85  | 39.52  | 38.68  | 38.67 | 38.64  | 39.67  | 56.57  | 50.11  | 45.25  | 44.90  | 42.73  | 40.59  | 38.85  |
| 23514                   | 0.91   | 0.40   | 0.29  | 0.32  | 0.53  | 0.36  | 0.17   | 0.64   | 0.99   | 0.95   | 0.91   | 1.06   | 0.99   | 0.77   | 0.91  | 0.69   | 0.44   | 2.33   | 1.72   | 1.55   | 1.33   | 1.23   | 1.32   | 0.65   |
|                         | -2.39  | -1.37  | -0.91 | -0.50 | -0.54 | -0.48 | -1.72  | -1.52  | -1.31  | -1.94  | -2.00  | -2.15  | -1.93  | -1.39  | -1.20 | -1.46  | -2.67  | -3.65  | -4.40  | -4.06  | -3.37  | -3.01  | -1.48  | -1.86  |
| ALTONA_WT_PWR           | 35.58  | 35.69  | 35.13 | 35.44 | 34.92 | 35.65 | 34.34  | 34.73  | 35.61  | 35.83  | 35.83  | 35.80  | 35.83  | 35.94  | 35.83 | 35.98  | 36.09  | 49.58  | 43.20  | 38.89  | 39.48  | 37.76  | 36.92  | 35.87  |
| 323606                  | -0.91  | -0.62  | -0.68 | -0.58 | -0.68 | -0.65 | -0.38  | -0.82  | -0.88  | -0.73  | -0.73  | -0.84  | -0.77  | -0.58  | -0.73 | -0.51  | -0.48  | -1.01  | -0.79  | -0.75  | -0.72  | -0.73  | -0.87  | -0.47  |
|                         | 0.00   | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| AMERICAN_REF_FUEL       | 37.14  | 35.45  | 34.46 | 34.21 | 34.16 | 34.49 | 33.65  | 34.62  | 35.31  | 35.77  | 35.79  | 36.19  | 35.91  | 35.13  | 35.28 | 35.16  | 36.52  | 50.79  | 44.89  | 40.61  | 40.51  | 38.77  | 37.33  | 35.93  |
| 24010                   | -1.53  | -2.11  | -2.18 | -2.27 | -1.92 | -2.25 | -2.64  | -2.31  | -2.37  | -2.56  | -2.60  | -2.42  | -2.45  | -2.67  | -2.38 | -2.66  | -2.49  | -3.14  | -3.12  | -2.74  | -2.77  | -2.46  | -1.81  | -2.11  |
|                         | -2.18  | -1.25  | -0.83 | -0.46 | -0.49 | -0.44 | -1.57  | -1.39  | -1.19  | -1.77  | -1.82  | -1.97  | -1.77  | -1.27  | -1.09 | -1.33  | -2.44  | -3.34  | -4.02  | -3.71  | -3.07  | -2.74  | -1.35  | -1.70  |
| ARTHUR_KILL_GT_1        | 55.11  | 48.16  | 44.69 | 42.26 | 41.85 | 42.22 | 48.28  | 48.29  | 48.01  | 52.47  | 52.95  | 54.15  | 52.77  | 49.10  | 47.89 | 49.44  | 57.41  | 88.83  | 88.83  | 88.83  | 88.13  | 62.14  | 51.40  | 51.43  |
| 23520                   | 3.54   | 3.19   | 3.12  | 3.10  | 2.88  | 2.90  | 2.74   | 3.16   | 3.28   | 3.69   | 3.80   | 3.96   | 3.99   | 3.84   | 3.80  | 3.76   | 4.02   | 6.07   | 5.59   | 4.99   | 5.07   | 4.70   | 4.31   | 3.38   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.58  | -8.24  | -12.21 | -12.58 | -13.56 | -12.18 | -8.73  | -7.53 | -9.19  | -16.83 | -32.17 | -39.25 | -44.20 | -42.86 | -18.95 | -9.30  | -11.71 |
| ARTHUR_KILL_2           | 55.11  | 48.16  | 44.69 | 42.26 | 41.85 | 42.22 | 48.28  | 48.29  | 48.01  | 52.47  | 52.95  | 54.15  | 52.77  | 49.10  | 47.89 | 49.44  | 57.41  | 88.83  | 88.83  | 88.83  | 88.13  | 62.14  | 51.40  | 51.43  |
| 23512                   | 3.54   | 3.19   | 3.12  | 3.10  | 2.88  | 2.90  | 2.74   | 3.16   | 3.28   | 3.69   | 3.80   | 3.96   | 3.99   | 3.84   | 3.80  | 3.76   | 4.02   | 6.07   | 5.59   | 4.99   | 5.07   | 4.70   | 4.31   | 3.38   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.58  | -8.24  | -12.21 | -12.58 | -13.56 | -12.18 | -8.73  | -7.53 | -9.19  | -16.83 | -32.17 | -39.25 | -44.20 | -42.86 | -18.95 | -9.30  | -11.71 |
| ARTHUR_KILL_3           | 55.13  | 48.11  | 44.64 | 42.26 | 41.92 | 42.40 | 48.71  | 48.76  | 48.42  | 52.80  | 53.21  | 54.38  | 52.89  | 49.32  | 48.16 | 49.70  | 57.57  | 88.74  | 88.75  | 88.72  | 88.22  | 62.25  | 51.47  | 51.47  |
| 23513                   | 3.58   | 3.16   | 3.08  | 3.10  | 2.95  | 3.09  | 3.16   | 3.63   | 3.69   | 4.02   | 4.06   | 4.18   | 4.10   | 4.05   | 4.06  | 4.01   | 4.17   | 5.97   | 5.50   | 4.88   | 5.15   | 4.81   | 4.38   | 3.42   |
|                         | -15.07 | -8.65  | -5.76 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.22 | -12.59 | -13.56 | -12.19 | -8.74  | -7.53 | -9.20  | -16.84 | -32.17 | -39.26 | -44.20 | -42.87 | -18.95 | -9.29  | -11.71 |
| ASHOKAN_____            | 56.88  | 49.44  | 45.71 | 43.07 | 42.92 | 43.36 | 50.13  | 50.16  | 49.86  | 54.52  | 54.96  | 56.18  | 54.56  | 50.59  | 49.32 | 51.08  | 59.50  | 82.85  | 80.44  | 73.06  | 68.97  | 64.31  | 52.84  | 53.03  |
| 23654                   | 4.01   | 3.74   | 3.65  | 3.64  | 3.67  | 3.78  | 3.65   | 4.19   | 4.42   | 4.68   | 4.72   | 4.80   | 4.72   | 4.57   | 4.57  | 4.60   | 4.64   | 7.23   | 6.29   | 5.63   | 5.71   | 5.23   | 4.95   | 3.96   |
|                         | -16.37 | -9.40  | -6.26 | -3.41 | -3.67 | -3.28 | -11.76 | -10.42 | -8.95  | -13.27 | -13.68 | -14.74 | -13.24 | -9.50  | -8.18 | -9.99  | -18.29 | -25.02 | -30.16 | -27.79 | -23.06 | -20.58 | -10.10 | -12.73 |
| ASTORIA_EAST_ENERGY_CC1 | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.86  | 80.35  | 77.82  | 100.86 | 66.78  | 62.52  | 52.08  | 52.05  |
| 323581                  | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.46   | 6.73   | 6.07   | 5.35   | 5.35   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_EAST_ENERGY_CC2 | 55.73  | 48.67  | 45.22 | 42.80 | 42.38 | 42.77 | 48.81  | 48.83  | 48.52  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.86  | 80.35  | 77.82  | 100.86 | 66.78  | 62.52  | 52.08  | 52.05  |
| 323582                  | 4.16   | 3.70   | 3.65  | 3.64  | 3.42  | 3.45  | 3.26   | 3.70   | 3.79   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.46   | 6.73   | 6.07   | 5.35   | 5.35   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_GT2_1           | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.90  | 80.35  | 77.82  | 100.86 | 66.82  | 62.52  | 52.08  | 52.05  |
| 24094                   | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.50   | 6.73   | 6.07   | 5.35   | 5.39   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_GT2_2           | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.90  | 80.35  | 77.82  | 100.86 | 66.82  | 62.52  | 52.08  | 52.05  |
| 24095                   | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.50   | 6.73   | 6.07   | 5.35   | 5.39   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_GT2_3           | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.90  | 80.35  | 77.82  | 100.86 | 66.82  | 62.52  | 52.08  | 52.05  |
| 24096                   | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.50   | 6.73   | 6.07   | 5.35   | 5.39   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_GT2_4           | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.90  | 80.35  | 77.82  | 100.86 | 66.82  | 62.52  | 52.08  | 52.05  |
| 24097                   | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.50   | 6.73   | 6.07   | 5.35   | 5.39   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |
| ASTORIA_GT3_1           | 55.73  | 48.67  | 45.22 | 42.83 | 42.42 | 42.80 | 48.85  | 48.83  | 48.56  | 53.06  | 53.47  | 54.71  | 53.32  | 49.61  | 48.41 | 49.96  | 57.90  | 80.35  | 77.82  | 100.86 | 66.82  | 62.52  | 52.08  | 52.05  |
| 24098                   | 4.16   | 3.70   | 3.65  | 3.67  | 3.45  | 3.49  | 3.30   | 3.70   | 3.83   | 4.28   | 4.31   | 4.51   | 4.54   | 4.35   | 4.31  | 4.27   | 4.50   | 6.73   | 6.07   | 5.35   | 5.39   | 5.08   | 4.99   | 4.00   |
|                         | -15.08 | -8.66  | -5.77 | -3.14 | -3.37 | -3.02 | -10.82 | -9.59  | -8.24  | -12.21 | -12.59 | -13.56 | -12.18 | -8.74  | -7.53 | -9.20  | -16.83 | -23.03 | -27.76 | -55.86 | -21.22 | -18.95 | -9.30  | -11.71 |

|                        |                         |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                          |                         |                         |                        |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT3_3<br>24100 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT3_4<br>24101 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT4_1<br>24102 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT4_2<br>24103 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT4_3<br>24104 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52.05<br>4.00<br>-11.71 |
| ASTORIA_GT4_4<br>24105 | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20 | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03 | 77.82<br>6.07<br>-27.76 | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30 | 52                      |

|                        |                         |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 55.43<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66 | 44.97<br>3.40<br>-5.77 | 42.55<br>3.39<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.74<br>3.19<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24 | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.43<br>4.16<br>-8.74 | 48.26<br>4.17<br>-7.53 | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03  | 77.56<br>5.81<br>-27.76  | 70.38<br>5.15<br>-25.58  | 66.70<br>5.27<br>-21.22 | 62.37<br>4.93<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| ASTORIA___4<br>23517   | 55.73<br>4.16<br>-15.08 | 48.67<br>3.70<br>-8.66 | 45.22<br>3.65<br>-5.77 | 42.83<br>3.67<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.80<br>3.49<br>-3.02 | 48.85<br>3.30<br>-10.82 | 48.83<br>3.70<br>-9.59  | 48.56<br>3.83<br>-8.24 | 53.06<br>4.28<br>-12.21 | 53.47<br>4.31<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.32<br>4.54<br>-12.18 | 49.61<br>4.35<br>-8.74 | 48.41<br>4.31<br>-7.53 | 49.96<br>4.27<br>-9.20  | 57.90<br>4.50<br>-16.83 | 80.35<br>6.73<br>-23.03  | 77.82<br>6.07<br>-27.76  | 100.86<br>5.35<br>-55.86 | 66.82<br>5.39<br>-21.22 | 62.52<br>5.08<br>-18.95 | 52.08<br>4.99<br>-9.30  | 52.05<br>4.00<br>-11.71 |
| ASTORIA___5<br>23518   | 55.43<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66 | 44.97<br>3.40<br>-5.77 | 42.55<br>3.39<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24 | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.43<br>4.16<br>-8.74 | 48.26<br>4.17<br>-7.53 | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03  | 77.56<br>5.81<br>-27.76  | 70.38<br>5.15<br>-25.58  | 66.70<br>5.27<br>-21.22 | 62.37<br>4.93<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| ATHENS_STG_1<br>23668  | 55.29<br>2.08<br>-16.72 | 47.83<br>1.92<br>-9.60 | 44.05<br>1.86<br>-6.39 | 41.41<br>1.91<br>-3.48 | 41.19<br>1.85<br>-3.74 | 41.54<br>1.89<br>-3.35 | 48.54<br>1.81<br>-12.01 | 48.24<br>2.06<br>-10.64 | 47.75<br>2.12<br>-9.14 | 52.34<br>2.23<br>-13.55 | 52.76<br>2.23<br>-13.97 | 53.96<br>2.27<br>-15.05 | 52.39<br>2.27<br>-13.51 | 48.45<br>2.23<br>-9.70 | 47.19<br>2.27<br>-8.36 | 48.92<br>2.23<br>-10.20 | 57.47<br>2.23<br>-18.67 | 79.42<br>3.29<br>-25.54  | 77.68<br>2.90<br>-30.79  | 70.63<br>2.62<br>-28.37  | 66.40<br>2.65<br>-23.54 | 62.00<br>2.50<br>-21.01 | 50.52<br>2.42<br>-10.31 | 51.26<br>1.93<br>-12.99 |
| ATHENS_STG_2<br>23670  | 55.29<br>2.08<br>-16.72 | 47.83<br>1.92<br>-9.60 | 44.05<br>1.86<br>-6.39 | 41.41<br>1.91<br>-3.48 | 41.19<br>1.85<br>-3.74 | 41.54<br>1.89<br>-3.35 | 48.54<br>1.81<br>-12.01 | 48.24<br>2.06<br>-10.64 | 47.75<br>2.12<br>-9.14 | 52.34<br>2.23<br>-13.55 | 52.76<br>2.23<br>-13.97 | 53.96<br>2.27<br>-15.05 | 52.39<br>2.27<br>-13.51 | 48.45<br>2.23<br>-9.70 | 47.19<br>2.27<br>-8.36 | 48.92<br>2.23<br>-10.20 | 57.47<br>2.23<br>-18.67 | 79.42<br>3.29<br>-25.54  | 77.68<br>2.90<br>-30.79  | 70.63<br>2.62<br>-28.37  | 66.40<br>2.65<br>-23.54 | 62.00<br>2.50<br>-21.01 | 50.52<br>2.42<br>-10.31 | 51.26<br>1.93<br>-12.99 |
| ATHENS_STG_3<br>23677  | 55.29<br>2.08<br>-16.72 | 47.83<br>1.92<br>-9.60 | 44.05<br>1.86<br>-6.39 | 41.41<br>1.91<br>-3.48 | 41.19<br>1.85<br>-3.74 | 41.54<br>1.89<br>-3.35 | 48.54<br>1.81<br>-12.01 | 48.24<br>2.06<br>-10.64 | 47.75<br>2.12<br>-9.14 | 52.34<br>2.23<br>-13.55 | 52.76<br>2.23<br>-13.97 | 53.96<br>2.27<br>-15.05 | 52.39<br>2.27<br>-13.51 | 48.45<br>2.23<br>-9.70 | 47.19<br>2.27<br>-8.36 | 48.92<br>2.23<br>-10.20 | 57.47<br>2.23<br>-18.67 | 79.42<br>3.29<br>-25.54  | 77.68<br>2.90<br>-30.79  | 70.63<br>2.62<br>-28.37  | 66.40<br>2.65<br>-23.54 | 62.00<br>2.50<br>-21.01 | 50.52<br>2.42<br>-10.31 | 51.26<br>1.93<br>-12.99 |
| BARRETT_IC_1<br>23704  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_10<br>23701 | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_11<br>23702 | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_12<br>23703 | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_2<br>23705  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_3<br>23706  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_4<br>23707  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_5<br>23708  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_6<br>23709  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_7<br>23710  | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.33<br>3.76<br>-5.77 | 42.80<br>3.64<br>-3.14 | 42.49<br>3.52<br>-3.37 | 42.95<br>3.63<br>-3.02 | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25 | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75 | 48.71<br>4.61<br>-7.54 | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02  | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.33<br>3.76<br>-5.77  | 42.80<br>3.64<br>-3.14  | 42.49<br>3.52<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25  | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75  | 48.71<br>4.61<br>-7.54  | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02 | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT_IC_9<br>23700       | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.33<br>3.76<br>-5.77  | 42.80<br>3.64<br>-3.14  | 42.49<br>3.52<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25  | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75  | 48.71<br>4.61<br>-7.54  | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02 | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT___1<br>23545        | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.33<br>3.76<br>-5.77  | 42.80<br>3.64<br>-3.14  | 42.49<br>3.52<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25  | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75  | 48.71<br>4.61<br>-7.54  | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02 | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BARRETT___2<br>23546        | 55.54<br>3.98<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.33<br>3.76<br>-5.77  | 42.80<br>3.64<br>-3.14  | 42.49<br>3.52<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.13<br>3.58<br>-10.83 | 49.41<br>4.27<br>-9.60  | 48.79<br>4.05<br>-8.25  | 53.18<br>4.39<br>-12.22 | 53.77<br>4.61<br>-12.60 | 55.05<br>4.84<br>-13.57 | 53.44<br>4.65<br>-12.19 | 49.91<br>4.64<br>-8.75  | 48.71<br>4.61<br>-7.54  | 50.37<br>4.67<br>-9.21  | 73.26<br>4.61<br>-32.09 | 112.82<br>6.83<br>-55.40 | 102.57<br>6.12<br>-52.46 | 90.13<br>5.47<br>-45.02 | 87.65<br>5.63<br>-41.81 | 79.75<br>5.27<br>-35.98 | 52.70<br>4.95<br>-9.96  | 52.28<br>4.22<br>-11.72 |
| BEACON___LESR<br>323632     | 58.02<br>2.34<br>-19.19 | 49.72<br>2.40<br>-11.02 | 45.50<br>2.36<br>-7.33  | 42.36<br>2.34<br>-4.00  | 42.27<br>2.38<br>-4.30  | 42.58<br>2.43<br>-3.84  | 50.77<br>2.26<br>-13.79 | 50.10<br>2.35<br>-12.21 | 49.43<br>2.44<br>-10.50 | 54.28<br>2.16<br>-15.56 | 54.61<br>2.01<br>-16.03 | 55.93<br>2.02<br>-17.27 | 54.13<br>2.01<br>-15.52 | 49.67<br>2.01<br>-11.13 | 48.17<br>2.01<br>-9.59  | 50.17<br>1.97<br>-11.71 | 59.91<br>1.90<br>-21.44 | 82.50<br>2.58<br>-29.33  | 81.50<br>2.16<br>-35.35  | 74.20<br>1.98<br>-32.57 | 69.24<br>2.01<br>-27.02 | 64.58<br>1.96<br>-24.13 | 51.67<br>2.04<br>-11.84 | 53.11<br>1.85<br>-14.92 |
| BEAVER RIVER___HYD<br>24048 | 36.42<br>-0.07<br>0.00  | 36.12<br>-0.18<br>0.00  | 35.55<br>-0.25<br>0.00  | 35.88<br>-0.14<br>0.00  | 35.41<br>-0.18<br>0.00  | 36.23<br>-0.07<br>0.00  | 34.62<br>-0.10<br>0.00  | 35.44<br>-0.11<br>0.00  | 36.45<br>-0.04<br>0.00  | 36.67<br>0.11<br>0.00   | 36.82<br>0.26<br>0.00   | 36.90<br>0.26<br>0.00   | 37.04<br>0.44<br>0.00   | 36.82<br>0.29<br>0.00   | 36.86<br>0.29<br>0.00   | 36.67<br>0.18<br>0.00   | 36.82<br>0.26<br>0.00   | 51.45<br>0.86<br>0.00    | 44.52<br>0.53<br>0.00    | 40.23<br>0.59<br>0.00   | 40.77<br>0.56<br>0.00   | 38.95<br>0.46<br>0.00   | 37.91<br>0.11<br>0.00   | 36.34<br>0.00<br>0.00   |
| BEEBEE_GT_13<br>23619       | 38.95<br>0.77<br>-1.70  | 37.68<br>0.40<br>-0.97  | 36.70<br>0.25<br>-0.65  | 36.81<br>0.43<br>-0.35  | 36.58<br>0.61<br>-0.38  | 37.01<br>0.36<br>-0.34  | 36.12<br>0.17<br>-1.22  | 37.27<br>0.64<br>-1.08  | 38.33<br>0.91<br>-0.93  | 38.85<br>0.91<br>-1.38  | 38.90<br>0.91<br>-1.42  | 39.27<br>1.10<br>-1.53  | 39.04<br>1.06<br>-1.37  | 38.39<br>0.88<br>-0.98  | 38.40<br>0.99<br>-0.85  | 38.33<br>0.80<br>-1.04  | 39.12<br>0.66<br>-1.90  | 55.67<br>2.48<br>-2.59   | 48.92<br>1.80<br>-3.13   | 44.15<br>1.63<br>-2.88  | 43.88<br>1.29<br>-2.39  | 41.89<br>1.27<br>-2.13  | 40.16<br>1.32<br>-1.05  | 38.39<br>0.73<br>-1.32  |
| BETHLEHEM___GRP<br>23843    | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37  | 41.87<br>1.84<br>-4.02  | 41.79<br>1.89<br>-4.32  | 42.05<br>1.89<br>-3.86  | 50.34<br>1.77<br>-13.85 | 49.66<br>1.85<br>-12.27 | 48.97<br>1.93<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64  | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46  | 80.82<br>1.32<br>-35.51  | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| BETHLEHEM___GS1<br>323560   | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37  | 41.87<br>1.84<br>-4.02  | 41.79<br>1.89<br>-4.32  | 42.05<br>1.89<br>-3.86  | 50.34<br>1.77<br>-13.85 | 49.66<br>1.85<br>-12.27 | 48.97<br>1.93<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64  | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46  | 80.82<br>1.32<br>-35.51  | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| BETHLEHEM___GS2<br>323561   | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37  | 41.87<br>1.84<br>-4.02  | 41.79<br>1.89<br>-4.32  | 42.05<br>1.89<br>-3.86  | 50.34<br>1.77<br>-13.85 | 49.66<br>1.85<br>-12.27 | 48.97<br>1.93<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64  | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46  | 80.82<br>1.32<br>-35.51  | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| BETHLEHEM___GS3<br>323562   | 57.59<br>1.82<br>-19.28 | 49.26<br>1.89<br>-11.07 | 45.03<br>1.86<br>-7.37  | 41.87<br>1.84<br>-4.02  | 41.79<br>1.89<br>-4.32  | 42.05<br>1.89<br>-3.86  | 50.34<br>1.77<br>-13.85 | 49.66<br>1.85<br>-12.27 | 48.97<br>1.93<br>-10.54 | 53.69<br>1.50<br>-15.63 | 53.95<br>1.28<br>-16.11 | 55.24<br>1.25<br>-17.35 | 53.47<br>1.28<br>-15.59 | 48.99<br>1.28<br>-11.18 | 47.48<br>1.28<br>-9.64  | 49.53<br>1.28<br>-11.77 | 59.31<br>1.21<br>-21.54 | 81.67<br>1.62<br>-29.46  | 80.82<br>1.32<br>-35.51  | 73.59<br>1.23<br>-32.72 | 68.60<br>1.25<br>-27.14 | 63.95<br>1.23<br>-24.23 | 50.97<br>1.28<br>-11.89 | 52.45<br>1.13<br>-14.99 |
| BETHLEHEM___STEEL<br>23779  | 37.27<br>-1.57<br>-2.35 | 35.55<br>-2.11<br>-1.35 | 34.52<br>-2.18<br>-0.90 | 34.24<br>-2.27<br>-0.49 | 34.20<br>-1.92<br>-0.53 | 34.52<br>-2.25<br>-0.47 | 33.88<br>-2.53<br>-1.69 | 34.84<br>-2.20<br>-1.50 | 35.55<br>-2.23<br>-1.29 | 36.13<br>-2.34<br>-1.91 | 36.15<br>-2.38<br>-1.97 | 36.52<br>-2.23<br>-2.12 | 36.20<br>-2.31<br>-1.90 | 35.41<br>-2.48<br>-1.37 | 35.51<br>-2.23<br>-1.18 | 35.41<br>-2.52<br>-1.44 | 36.89<br>-2.30<br>-2.63 | 51.56<br>-2.63<br>-3.60  | 45.65<br>-2.68<br>-4.34  | 41.30<br>-2.34<br>-4.00 | 41.07<br>-2.45<br>-3.31 | 39.26<br>-2.19<br>-2.96 | 37.58<br>-1.66<br>-1.45 | 36.10<br>-2.07<br>-1.83 |
| BETHPAGE_CC_5<br>323564     | 55.57<br>4.01<br>-15.07 | 48.48<br>3.52<br>-8.65  | 45.32<br>3.76<br>-5.76  | 42.76<br>3.60<br>-3.14  | 42.45<br>3.49<br>-3.37  | 42.88<br>3.56<br>-3.02  | 49.09<br>3.54<br>-10.83 | 49.36<br>4.23<br>-9.59  | 48.82<br>4.09<br>-8.24  | 53.24<br>4.46<br>-12.22 | 53.83<br>4.68<br>-12.59 | 55.15<br>4.95<br>-13.56 | 53.51<br>4.72<br>-12.18 | 49.98<br>4.71<br>-8.74  | 48.78<br>4.68<br>-7.53  | 50.47<br>4.78<br>-9.20  | 73.40<br>4.75<br>-32.08 | 113.06<br>7.08<br>-55.39 | 102.78<br>6.34<br>-52.45 | 90.32<br>5.67<br>-45.01 | 87.84<br>5.83<br>-41.81 | 79.93<br>5.47<br>-35.98 | 52.81<br>5.06<br>-9.95  | 52.34<br>4.29<br>-11.72 |
| BINGHAMTON___COGEN<br>23790 | 41.74<br>0.33<br>-4.92  | 39.17<br>0.04<br>-2.83  | 37.72<br>0.04<br>-1.88  | 37.08<br>0.04<br>-1.03  | 36.77<br>0.07<br>-1.10  | 37.36<br>0.07<br>-0.99  | 38.26<br>0.00<br>-3.54  | 38.89<br>0.21<br>-3.13  | 39.51<br>0.33<br>-2.69  | 40.92<br>0.37<br>-3.99  | 41.01<br>0.33<br>-4.11  | 41.47<br>0.40<br>-4.43  | 40.91<br>0.33<br>-3.98  | 39.64<br>0.26<br>-2.86  | 39.35<br>0.33<br>-2.46  | 39.75<br>0.26<br>-3.01  | 42.36<br>0.29<br>-5.50  | 58.98<br>0.86<br>-7.52   | 53.77<br>0.70<br>-9.07   | 48.63<br>0.63<br>-8.36  | 47.78<br>0.64<br>-6.93  | 45.18<br>0.50<br>-6.19  | 41.32<br>0.49<br>-3.04  | 40.28<br>0.11<br>-3.83  |
| BLACK RIVER___HYD<br>24047  | 37.55<br>0.51<br>-0.55  | 36.94<br>0.33<br>-0.31  | 36.26<br>0.25<br>-0.21  | 36.53<br>0.40<br>-0.11  | 36.11<br>0.39<br>-0.12  | 36.92<br>0.51<br>-0.11  | 35.50<br>0.38<br>-0.39  | 36.36<br>0.46<br>-0.35  | 37.44<br>0.66<br>-0.30  | 37.85<br>0.84<br>-0.44  | 38.04<br>1.02<br>-0.46  | 38.23<br>1.10<br>-0.49  | 38.29<br>1.24<br>-0.44  | 37.90<br>1.06<br>-0.32  | 37.90<br>1.06<br>-0.27  | 37.77<br>0.95<br>-0.33  | 38.20<br>1.02<br>-0.61  | 53.75<br>2.33<br>-0.83   | 46.76<br>1.76<br>-1.01   | 42.31<br>1.74<br>-0.93  | 42.58<br>1.61<br>-0.77  | 40.49<br>1.31<br>-0.69  | 39.00<br>0.87<br>-0.34  | 37.35<br>0.58<br>-0.42  |
| BLISS_WT_PWR<br>323608      | 40.60<br>1.46<br>-2.65  | 38.15<br>0.33<br>-1.52  | 37.28<br>0.47<br>-1.01  | 36.90<br>0.32<br>-0.55  | 36.83<br>0.64<br>-0.59  | 37.23<br>0.40<br>-0.53  | 37.19<br>0.56<br>-1.91  | 38.83<br>1.60<br>-1.69  | 39.69<br>1.75<br>-1.45  | 40.98<br>2.27<br>-2.15  | 40.94<br>2.16<br>-2.22  | 41.44<br>2.42<br>-2.39  | 41.09<br>2.34<br>-2.14  | 40.22<br>2.16<br>-1.54  | 40.08<br>2.19<br>-1.33  | 40.08<br>1.97<br>-1.62  | 41.39<br>1.86<br>-2.96  | 61.02<br>6.37<br>-4.05   | 53.41<br>4.53<br>-4.89   | 48.26<br>4.12<br>-4.50  | 47.20<br>3.26<br>-3.73  | 44.98<br>3.16<br>-3.33  | 42.34<br>2.91<br>-1.64  | 39.75<br>1.34<br>-2.06  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BLUE_CIRC_CHEM_DRP<br>24182      | 57.22<br>1.64<br>-19.09 | 48.86<br>1.60<br>-10.96 | 44.67<br>1.58<br>-7.29  | 41.58<br>1.58<br>-3.98  | 41.47<br>1.60<br>-4.27  | 41.72<br>1.60<br>-3.82  | 49.76<br>1.32<br>-13.71 | 49.15<br>1.46<br>-12.15 | 48.46<br>1.53<br>-10.44 | 53.50<br>1.46<br>-15.47 | 53.90<br>1.39<br>-15.95 | 55.21<br>1.39<br>-17.18 | 53.42<br>1.39<br>-15.43 | 48.99<br>1.39<br>-11.07 | 47.53<br>1.43<br>-9.54  | 49.53<br>1.39<br>-11.65 | 59.24<br>1.35<br>-21.32 | 81.68<br>1.92<br>-29.17  | 80.82<br>1.67<br>-35.15  | 73.54<br>1.51<br>-32.39 | 68.65<br>1.57<br>-26.87 | 63.98<br>1.50<br>-23.99 | 51.04<br>1.47<br>-11.77 | 52.38<br>1.20<br>-14.84 |
| BOC_GAS_DRP<br>24189             | 57.38<br>1.61<br>-19.29 | 48.97<br>1.60<br>-11.07 | 44.71<br>1.54<br>-7.37  | 41.59<br>1.55<br>-4.02  | 41.48<br>1.57<br>-4.32  | 41.72<br>1.56<br>-3.86  | 50.07<br>1.49<br>-13.85 | 49.45<br>1.64<br>-12.27 | 48.71<br>1.68<br>-10.55 | 53.77<br>1.57<br>-15.63 | 54.21<br>1.54<br>-16.11 | 55.54<br>1.54<br>-17.36 | 53.73<br>1.54<br>-15.59 | 49.25<br>1.53<br>-11.19 | 47.74<br>1.54<br>-9.64  | 49.76<br>1.50<br>-11.77 | 59.61<br>1.50<br>-21.55 | 82.19<br>2.12<br>-29.47  | 81.32<br>1.80<br>-35.52  | 74.04<br>1.66<br>-32.73 | 69.05<br>1.69<br>-27.16 | 64.35<br>1.62<br>-24.24 | 51.28<br>1.59<br>-11.90 | 52.64<br>1.31<br>-14.99 |
| BORALEX_4TH_BRANCH<br>23824      | 57.90<br>2.66<br>-18.75 | 49.94<br>2.87<br>-10.76 | 45.83<br>2.86<br>-7.16  | 42.84<br>2.92<br>-3.91  | 42.78<br>2.99<br>-4.20  | 42.96<br>2.90<br>-3.75  | 50.94<br>2.74<br>-13.47 | 50.32<br>2.84<br>-11.93 | 49.66<br>2.92<br>-10.25 | 54.65<br>2.89<br>-15.20 | 55.15<br>2.93<br>-15.66 | 56.37<br>2.86<br>-16.87 | 54.61<br>2.85<br>-15.16 | 50.29<br>2.89<br>-10.87 | 48.82<br>2.89<br>-9.37  | 50.78<br>2.85<br>-11.44 | 60.14<br>2.63<br>-20.94 | 82.78<br>3.54<br>-28.65  | 81.43<br>2.90<br>-34.53  | 74.16<br>2.70<br>-31.82 | 69.22<br>2.61<br>-26.40 | 64.71<br>2.66<br>-23.57 | 52.30<br>2.95<br>-11.56 | 53.53<br>2.62<br>-14.57 |
| BOWLINE___1<br>23526             | 54.29<br>3.07<br>-14.74 | 47.49<br>2.72<br>-8.46  | 44.09<br>2.65<br>-5.63  | 41.76<br>2.67<br>-3.07  | 41.45<br>2.56<br>-3.30  | 41.90<br>2.65<br>-2.95  | 47.92<br>2.60<br>-10.59 | 47.94<br>3.02<br>-9.38  | 47.65<br>3.10<br>-8.06  | 51.91<br>3.40<br>-11.95 | 52.28<br>3.40<br>-12.31 | 53.42<br>3.52<br>-13.26 | 51.96<br>3.44<br>-11.91 | 48.47<br>3.40<br>-8.55  | 47.33<br>3.40<br>-7.37  | 48.88<br>3.39<br>-8.99  | 56.50<br>3.47<br>-16.46 | 78.32<br>5.21<br>-22.52  | 75.84<br>4.71<br>-27.14  | 68.85<br>4.20<br>-25.01 | 65.30<br>4.34<br>-20.75 | 61.06<br>4.04<br>-18.52 | 50.62<br>3.74<br>-9.09  | 50.63<br>2.83<br>-11.46 |
| BOWLINE___2<br>23595             | 54.29<br>3.07<br>-14.74 | 47.49<br>2.72<br>-8.46  | 44.09<br>2.65<br>-5.63  | 41.76<br>2.67<br>-3.07  | 41.42<br>2.53<br>-3.30  | 41.90<br>2.65<br>-2.95  | 47.92<br>2.60<br>-10.59 | 47.95<br>3.02<br>-9.38  | 47.65<br>3.10<br>-8.06  | 51.91<br>3.40<br>-11.95 | 52.28<br>3.40<br>-12.31 | 53.42<br>3.52<br>-13.27 | 51.96<br>3.44<br>-11.92 | 48.47<br>3.40<br>-8.55  | 47.33<br>3.40<br>-7.37  | 48.88<br>3.39<br>-9.00  | 56.50<br>3.47<br>-16.46 | 78.32<br>5.21<br>-22.52  | 75.84<br>4.71<br>-27.14  | 68.86<br>4.20<br>-25.01 | 65.30<br>4.34<br>-20.75 | 61.06<br>4.04<br>-18.53 | 50.63<br>3.74<br>-9.09  | 50.63<br>2.83<br>-11.46 |
| BROOKHAVEN___DRP<br>24191        | 55.10<br>3.54<br>-15.07 | 48.04<br>3.09<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.19<br>3.03<br>-3.14  | 41.88<br>2.92<br>-3.37  | 42.33<br>3.01<br>-3.02  | 48.57<br>3.02<br>-10.83 | 48.90<br>3.77<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.77<br>3.99<br>-12.22 | 53.40<br>4.24<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.41<br>4.31<br>-7.53  | 50.10<br>4.42<br>-9.20  | 73.14<br>4.50<br>-32.08 | 112.86<br>6.88<br>-55.39 | 102.56<br>6.12<br>-52.45 | 90.04<br>5.39<br>-45.01 | 87.60<br>5.59<br>-41.81 | 79.70<br>5.23<br>-35.97 | 52.55<br>4.80<br>-9.95  | 52.49<br>4.43<br>-11.71 |
| BROOKLYN_NAVY_YARD<br>23515      | 55.17<br>3.61<br>-15.07 | 48.19<br>3.23<br>-8.65  | 44.68<br>3.12<br>-5.76  | 42.26<br>3.10<br>-3.14  | 41.92<br>2.95<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.38<br>3.65<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.02  | 77.29<br>5.54<br>-27.75  | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| BROOKLYN___ARMY_DRP<br>323595    | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| BROOME___LFGE<br>323600          | 41.74<br>0.33<br>-4.92  | 39.17<br>0.04<br>-2.83  | 37.72<br>0.04<br>-1.88  | 37.08<br>0.04<br>-1.03  | 36.77<br>0.07<br>-1.10  | 37.36<br>0.07<br>-0.99  | 38.26<br>0.00<br>-3.54  | 38.89<br>0.21<br>-3.13  | 39.51<br>0.33<br>-2.69  | 40.92<br>0.37<br>-3.99  | 41.01<br>0.33<br>-4.11  | 41.47<br>0.40<br>-4.43  | 40.91<br>0.33<br>-3.98  | 39.64<br>0.26<br>-2.86  | 39.35<br>0.33<br>-2.46  | 39.75<br>0.26<br>-3.01  | 42.36<br>0.29<br>-5.50  | 58.98<br>0.86<br>-7.52   | 53.77<br>0.70<br>-9.07   | 48.63<br>0.63<br>-8.36  | 47.78<br>0.64<br>-6.93  | 45.18<br>0.50<br>-6.19  | 41.32<br>0.49<br>-3.04  | 40.28<br>0.11<br>-3.83  |
| BURROWS___LYONSDAL<br>23803      | 36.78<br>0.29<br>0.00   | 36.34<br>0.04<br>0.00   | 35.77<br>-0.04<br>0.00  | 36.06<br>0.04<br>0.00   | 35.63<br>0.04<br>0.00   | 36.41<br>0.11<br>0.00   | 34.76<br>0.03<br>0.00   | 35.65<br>0.11<br>0.00   | 36.71<br>0.22<br>0.00   | 36.89<br>0.33<br>0.00   | 36.97<br>0.40<br>0.00   | 37.08<br>0.44<br>0.00   | 37.11<br>0.51<br>0.00   | 36.93<br>0.40<br>0.00   | 36.97<br>0.40<br>0.00   | 36.82<br>0.33<br>0.00   | 36.93<br>0.37<br>0.00   | 51.60<br>1.01<br>0.00    | 44.70<br>0.70<br>0.00    | 40.35<br>0.71<br>0.00   | 40.85<br>0.64<br>0.00   | 38.99<br>0.50<br>0.00   | 38.06<br>0.26<br>0.00   | 36.49<br>0.15<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 55.10<br>3.54<br>-15.07 | 48.04<br>3.09<br>-8.65  | 44.82<br>3.26<br>-5.76  | 42.22<br>3.06<br>-3.14  | 41.92<br>2.95<br>-3.37  | 42.33<br>3.01<br>-3.02  | 48.61<br>3.06<br>-10.83 | 48.94<br>3.80<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.77<br>3.99<br>-12.22 | 53.40<br>4.24<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.41<br>4.31<br>-7.53  | 50.10<br>4.42<br>-9.20  | 73.14<br>4.50<br>-32.08 | 112.76<br>6.78<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.56<br>5.55<br>-41.81 | 79.70<br>5.23<br>-35.97 | 52.51<br>4.76<br>-9.95  | 52.49<br>4.43<br>-11.71 |
| CALPINE_BETH_PAGE_GT4<br>24209   | 55.65<br>4.09<br>-15.07 | 48.59<br>3.63<br>-8.65  | 45.39<br>3.83<br>-5.76  | 42.83<br>3.67<br>-3.14  | 42.53<br>3.56<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.16<br>3.61<br>-10.83 | 49.44<br>4.30<br>-9.59  | 48.89<br>4.16<br>-8.24  | 53.31<br>4.53<br>-12.22 | 53.91<br>4.75<br>-12.59 | 55.22<br>5.02<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.05<br>4.78<br>-8.74  | 48.85<br>4.75<br>-7.53  | 50.54<br>4.85<br>-9.20  | 73.44<br>4.79<br>-32.08 | 113.11<br>7.13<br>-55.39 | 102.87<br>6.42<br>-52.45 | 90.40<br>5.75<br>-45.01 | 87.92<br>5.91<br>-41.81 | 79.97<br>5.50<br>-35.98 | 52.89<br>5.14<br>-9.95  | 52.42<br>4.36<br>-11.72 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 55.65<br>4.09<br>-15.07 | 48.59<br>3.63<br>-8.65  | 45.39<br>3.83<br>-5.76  | 42.83<br>3.67<br>-3.14  | 42.53<br>3.56<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.16<br>3.61<br>-10.83 | 49.44<br>4.30<br>-9.59  | 48.89<br>4.16<br>-8.24  | 53.31<br>4.53<br>-12.22 | 53.91<br>4.75<br>-12.59 | 55.22<br>5.02<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.05<br>4.78<br>-8.74  | 48.85<br>4.75<br>-7.53  | 50.54<br>4.85<br>-9.20  | 73.44<br>4.79<br>-32.08 | 113.11<br>7.13<br>-55.39 | 102.87<br>6.42<br>-52.45 | 90.40<br>5.75<br>-45.01 | 87.92<br>5.91<br>-41.81 | 79.97<br>5.50<br>-35.98 | 52.89<br>5.14<br>-9.95  | 52.42<br>4.36<br>-11.72 |
| CALPINE_BP_GT1<br>23823          | 55.65<br>4.09<br>-15.07 | 48.59<br>3.63<br>-8.65  | 45.39<br>3.83<br>-5.76  | 42.83<br>3.67<br>-3.14  | 42.53<br>3.56<br>-3.37  | 42.95<br>3.63<br>-3.02  | 49.16<br>3.61<br>-10.83 | 49.44<br>4.30<br>-9.59  | 48.89<br>4.16<br>-8.24  | 53.31<br>4.53<br>-12.22 | 53.91<br>4.75<br>-12.59 | 55.22<br>5.02<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.05<br>4.78<br>-8.74  | 48.85<br>4.75<br>-7.53  | 50.54<br>4.85<br>-9.20  | 73.44<br>4.79<br>-32.08 | 113.11<br>7.13<br>-55.39 | 102.87<br>6.42<br>-52.45 | 90.40<br>5.75<br>-45.01 | 87.92<br>5.91<br>-41.81 | 79.97<br>5.50<br>-35.98 | 52.89<br>5.14<br>-9.95  | 52.42<br>4.36<br>-11.72 |
| CALSPAN___DRP<br>24200           | 37.27<br>-1.57<br>-2.35 | 35.55<br>-2.11<br>-1.35 | 34.52<br>-2.18<br>-0.90 | 34.24<br>-2.27<br>-0.49 | 34.20<br>-1.92<br>-0.53 | 34.52<br>-2.25<br>-0.47 | 33.88<br>-2.53<br>-1.69 | 34.84<br>-2.20<br>-1.50 | 35.55<br>-2.23<br>-1.29 | 36.13<br>-2.34<br>-1.91 | 36.15<br>-2.38<br>-1.97 | 36.52<br>-2.23<br>-2.12 | 36.20<br>-2.31<br>-1.90 | 35.41<br>-2.48<br>-1.37 | 35.51<br>-2.23<br>-1.18 | 35.41<br>-2.52<br>-1.44 | 36.89<br>-2.30<br>-2.63 | 51.56<br>-2.63<br>-3.60  | 45.65<br>-2.68<br>-4.34  | 41.30<br>-2.34<br>-4.00 | 41.07<br>-2.45<br>-3.31 | 39.26<br>-2.19<br>-2.96 | 37.58<br>-1.66<br>-1.45 | 36.10<br>-2.07<br>-1.83 |
| CANDIGU_WT_PWR<br>323617         | 39.44<br>-0.07<br>-3.02 | 37.46<br>-0.58<br>-1.73 | 36.32<br>-0.64<br>-1.15 | 36.00<br>-0.65<br>-0.63 | 35.84<br>-0.43<br>-0.68 | 36.29<br>-0.62<br>-0.60 | 36.13<br>-0.76<br>-2.17 | 37.04<br>-0.43<br>-1.92 | 37.89<br>-0.26<br>-1.65 | 38.76<br>-0.26<br>-2.45 | 38.72<br>-0.37<br>-2.52 | 39.10<br>-0.26<br>-2.72 | 38.71<br>-0.33<br>-2.44 | 37.80<br>-0.47<br>-1.75 | 37.75<br>-0.33<br>-1.51 | 37.79<br>-0.55<br>-1.84 | 39.54<br>-0.40<br>-3.37 | 55.36<br>0.15<br>-4.62   | 49.51<br>-0.04<br>-5.56  | 44.77<br>0.00<br>-5.13  | 44.38<br>-0.08<br>-4.25 | 42.17<br>-0.12<br>-3.80 | 39.73<br>0.08<br>-1.86  | 38.18<br>-0.51<br>-2.35 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARR STREET_E__SYR<br>24060  | 37.56<br>-0.18<br>-1.25 | 36.66<br>-0.36<br>-0.72 | 35.89<br>-0.39<br>-0.48 | 35.88<br>-0.40<br>-0.26 | 35.52<br>-0.36<br>-0.28 | 36.19<br>-0.36<br>-0.25 | 35.21<br>-0.42<br>-0.90 | 36.06<br>-0.28<br>-0.80 | 36.99<br>-0.18<br>-0.68 | 37.43<br>-0.15<br>-1.01 | 37.46<br>-0.15<br>-1.04 | 37.65<br>-0.11<br>-1.13 | 37.50<br>-0.11<br>-1.01 | 37.07<br>-0.18<br>-0.72 | 37.04<br>-0.15<br>-0.62 | 37.03<br>-0.22<br>-0.76 | 37.81<br>-0.15<br>-1.40 | 52.70<br>0.20<br>-1.91  | 46.38<br>0.09<br>-2.30  | 41.84<br>0.08<br>-2.12  | 42.01<br>0.04<br>-1.76  | 39.98<br>-0.08<br>-1.57 | 38.49<br>-0.08<br>-0.77 | 37.09<br>-0.22<br>-0.97 |
| CARTHAGE__PAPER<br>23857     | 37.25<br>0.29<br>-0.47  | 36.72<br>0.15<br>-0.27  | 36.06<br>0.07<br>-0.18  | 36.33<br>0.22<br>-0.10  | 35.88<br>0.18<br>-0.11  | 36.72<br>0.33<br>-0.09  | 35.27<br>0.21<br>-0.34  | 36.09<br>0.25<br>-0.30  | 37.15<br>0.40<br>-0.26  | 37.49<br>0.55<br>-0.38  | 37.69<br>0.73<br>-0.39  | 37.83<br>0.77<br>-0.42  | 37.93<br>0.95<br>-0.38  | 37.57<br>0.77<br>-0.27  | 37.57<br>0.77<br>-0.23  | 37.43<br>0.66<br>-0.29  | 37.82<br>0.73<br>-0.52  | 53.08<br>1.77<br>-0.72  | 46.13<br>1.28<br>-0.86  | 41.74<br>1.31<br>-0.80  | 42.07<br>1.21<br>-0.66  | 40.08<br>1.00<br>-0.59  | 38.65<br>0.57<br>-0.29  | 37.07<br>0.36<br>-0.36  |
| CE_DUNWOOD__DRP<br>24194     | 54.90<br>3.36<br>-15.05 | 47.92<br>2.98<br>-8.64  | 44.46<br>2.90<br>-5.75  | 42.07<br>2.92<br>-3.14  | 41.77<br>2.81<br>-3.37  | 42.22<br>2.90<br>-3.01  | 48.42<br>2.88<br>-10.81 | 48.43<br>3.31<br>-9.58  | 48.11<br>3.39<br>-8.23  | 52.46<br>3.69<br>-12.20 | 52.87<br>3.73<br>-12.58 | 54.03<br>3.85<br>-13.55 | 52.58<br>3.81<br>-12.17 | 48.98<br>3.73<br>-8.73  | 47.82<br>3.73<br>-7.52  | 49.40<br>3.72<br>-9.19  | 57.18<br>3.80<br>-16.82 | 79.26<br>5.67<br>-23.00 | 76.86<br>5.15<br>-27.72 | 69.75<br>4.56<br>-25.55 | 66.11<br>4.70<br>-21.19 | 61.80<br>4.39<br>-18.92 | 51.12<br>4.04<br>-9.28  | 51.20<br>3.16<br>-11.70 |
| CE_MILLWOOD__DRP<br>24193    | 54.72<br>3.21<br>-15.02 | 47.79<br>2.87<br>-8.62  | 44.34<br>2.79<br>-5.74  | 41.96<br>2.81<br>-3.13  | 41.62<br>2.67<br>-3.36  | 42.10<br>2.80<br>-3.01  | 48.26<br>2.74<br>-10.79 | 48.26<br>3.16<br>-9.56  | 47.95<br>3.25<br>-8.21  | 52.28<br>3.55<br>-12.17 | 52.69<br>3.58<br>-12.55 | 53.82<br>3.66<br>-13.52 | 52.37<br>3.62<br>-12.14 | 48.78<br>3.54<br>-8.71  | 47.65<br>3.58<br>-7.51  | 49.19<br>3.54<br>-9.17  | 56.96<br>3.62<br>-16.78 | 78.95<br>5.41<br>-22.95 | 76.53<br>4.88<br>-27.66 | 69.49<br>4.36<br>-25.49 | 65.85<br>4.50<br>-21.14 | 61.56<br>4.20<br>-18.88 | 50.95<br>3.89<br>-9.26  | 51.03<br>3.02<br>-11.67 |
| CE_NYC2_DRP<br>24202         | 55.43<br>3.87<br>-15.08 | 48.41<br>3.45<br>-8.66  | 44.94<br>3.37<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.75<br>4.35<br>-16.83 | 79.94<br>6.32<br>-23.03 | 77.56<br>5.81<br>-27.76 | 70.42<br>5.19<br>-25.58 | 66.74<br>5.31<br>-21.22 | 62.40<br>4.97<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| CE_NYC_DRP<br>24195          | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.79<br>3.66<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.02 | 77.38<br>5.63<br>-27.75 | 70.25<br>5.03<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.29<br>4.85<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| CHAFFEE__LFGE<br>323603      | 38.11<br>-0.80<br>-2.43 | 36.21<br>-1.49<br>-1.39 | 35.19<br>-1.54<br>-0.93 | 34.87<br>-1.66<br>-0.51 | 34.82<br>-1.32<br>-0.54 | 35.19<br>-1.60<br>-0.49 | 34.70<br>-1.77<br>-1.74 | 35.88<br>-1.21<br>-1.54 | 36.65<br>-1.17<br>-1.33 | 37.43<br>-1.10<br>-1.97 | 37.46<br>-1.13<br>-2.03 | 37.83<br>-0.99<br>-2.18 | 37.50<br>-1.06<br>-1.96 | 36.69<br>-1.24<br>-1.41 | 36.72<br>-1.06<br>-1.21 | 36.62<br>-1.35<br>-1.48 | 38.07<br>-1.21<br>-2.71 | 54.15<br>-0.15<br>-3.71 | 47.80<br>-0.66<br>-4.47 | 43.24<br>-0.52<br>-4.12 | 42.74<br>-0.88<br>-3.42 | 40.81<br>-0.73<br>-3.05 | 38.80<br>-0.49<br>-1.50 | 37.03<br>-1.20<br>-1.89 |
| CHATEAUG_WT_PWR<br>323614    | 35.47<br>-1.02<br>0.00  | 35.58<br>-0.73<br>0.00  | 35.02<br>-0.79<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.81<br>-0.78<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.24<br>-0.49<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.50<br>-0.99<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.69<br>-0.95<br>0.00  | 35.69<br>-0.92<br>0.00  | 35.80<br>-0.73<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.83<br>-0.66<br>0.00  | 35.91<br>-0.66<br>0.00  | 49.33<br>-1.26<br>0.00  | 42.98<br>-1.01<br>0.00  | 38.69<br>-0.95<br>0.00  | 39.28<br>-0.92<br>0.00  | 37.60<br>-0.89<br>0.00  | 36.81<br>-0.98<br>0.00  | 35.76<br>-0.58<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 35.07<br>-1.42<br>0.00  | 35.21<br>-1.09<br>0.00  | 34.62<br>-1.18<br>0.00  | 34.97<br>-1.04<br>0.00  | 34.42<br>-1.17<br>0.00  | 35.18<br>-1.13<br>0.00  | 33.86<br>-0.87<br>0.00  | 34.23<br>-1.32<br>0.00  | 35.10<br>-1.39<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.28<br>-1.36<br>0.00  | 35.28<br>-1.32<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.47<br>-1.02<br>0.00  | 35.54<br>-1.02<br>0.00  | 48.82<br>-1.77<br>0.00  | 42.54<br>-1.45<br>0.00  | 38.29<br>-1.35<br>0.00  | 38.88<br>-1.33<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.36<br>-1.44<br>0.00  | 35.36<br>-0.98<br>0.00  |
| CHAUTAUQUA__LFGE<br>323629   | 36.44<br>-2.66<br>-2.62 | 34.65<br>-3.16<br>-1.50 | 33.83<br>-2.97<br>-1.00 | 33.54<br>-3.03<br>-0.55 | 33.47<br>-2.71<br>-0.59 | 33.71<br>-3.12<br>-0.52 | 33.55<br>-3.06<br>-1.88 | 34.37<br>-2.84<br>-1.67 | 35.00<br>-2.92<br>-1.43 | 35.76<br>-2.93<br>-2.12 | 35.72<br>-3.03<br>-2.19 | 36.07<br>-2.93<br>-2.36 | 35.72<br>-3.00<br>-2.12 | 34.90<br>-3.14<br>-1.52 | 34.98<br>-2.89<br>-1.31 | 34.95<br>-3.14<br>-1.60 | 36.42<br>-3.07<br>-2.93 | 51.36<br>-3.24<br>-4.00 | 45.65<br>-3.17<br>-4.82 | 41.31<br>-2.77<br>-4.44 | 40.92<br>-2.98<br>-3.69 | 38.97<br>-2.81<br>-3.29 | 36.91<br>-2.49<br>-1.62 | 35.40<br>-2.98<br>-2.04 |
| CH_MIDHUDSON__DRP<br>24192   | 55.56<br>3.07<br>-16.00 | 48.21<br>2.72<br>-9.19  | 44.61<br>2.69<br>-6.11  | 42.09<br>2.74<br>-3.34  | 41.84<br>2.67<br>-3.58  | 42.23<br>2.72<br>-3.20  | 48.82<br>2.60<br>-11.50 | 48.75<br>3.02<br>-10.18 | 48.34<br>3.10<br>-8.75  | 52.90<br>3.36<br>-12.97 | 53.33<br>3.40<br>-13.37 | 54.52<br>3.48<br>-14.40 | 52.98<br>3.44<br>-12.94 | 49.21<br>3.40<br>-9.28  | 47.96<br>3.40<br>-8.00  | 49.65<br>3.39<br>-9.77  | 57.88<br>3.44<br>-17.88 | 80.15<br>5.11<br>-24.45 | 78.04<br>4.58<br>-29.47 | 70.88<br>4.08<br>-27.16 | 66.92<br>4.18<br>-22.53 | 62.53<br>3.93<br>-20.11 | 51.44<br>3.78<br>-9.87  | 51.80<br>3.02<br>-12.44 |
| CH_MISC_IPPS<br>23765        | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| CH_RES_BVR_FALLS<br>23983    | 35.28<br>-0.51<br>0.70  | 35.47<br>-0.44<br>0.40  | 35.07<br>-0.47<br>0.27  | 35.37<br>-0.50<br>0.15  | 34.90<br>-0.53<br>0.16  | 35.62<br>-0.54<br>0.14  | 33.70<br>-0.52<br>0.50  | 34.46<br>-0.64<br>0.44  | 35.45<br>-0.66<br>0.38  | 35.34<br>-0.66<br>0.56  | 35.36<br>-0.62<br>0.58  | 35.39<br>-0.62<br>0.63  | 35.42<br>-0.62<br>0.56  | 35.50<br>-0.62<br>0.40  | 35.52<br>-0.69<br>0.35  | 35.37<br>-0.69<br>0.43  | 35.02<br>-0.77<br>0.78  | 48.31<br>-1.21<br>1.06  | 41.65<br>-1.06<br>1.28  | 37.47<br>-0.99<br>1.18  | 38.26<br>-0.96<br>0.98  | 36.73<br>-0.89<br>0.88  | 36.53<br>-0.83<br>0.43  | 35.14<br>-0.65<br>0.54  |
| CH_RES_NIAGARA<br>23895      | 37.15<br>-1.50<br>-2.16 | 35.47<br>-2.07<br>-1.24 | 34.48<br>-2.15<br>-0.82 | 34.20<br>-2.27<br>-0.45 | 34.19<br>-1.89<br>-0.48 | 34.52<br>-2.21<br>-0.43 | 33.60<br>-2.67<br>-1.55 | 34.57<br>-2.35<br>-1.37 | 35.26<br>-2.41<br>-1.18 | 35.72<br>-2.60<br>-1.75 | 35.73<br>-2.63<br>-1.80 | 36.13<br>-2.45<br>-1.94 | 35.82<br>-2.53<br>-1.74 | 35.08<br>-2.70<br>-1.25 | 35.19<br>-2.45<br>-1.08 | 35.07<br>-2.74<br>-1.32 | 36.42<br>-2.56<br>-2.41 | 50.60<br>-3.29<br>-3.30 | 44.71<br>-3.26<br>-3.97 | 40.45<br>-2.85<br>-3.66 | 40.35<br>-2.89<br>-3.04 | 38.66<br>-2.54<br>-2.71 | 37.27<br>-1.85<br>-1.33 | 35.91<br>-2.11<br>-1.68 |
| CH_RES_SYRACUSE<br>23985     | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19  | 46.85<br>0.22<br>-2.64  | 42.27<br>0.20<br>-2.43  | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| CLINTON_WT_PWR<br>323605     | 35.47<br>-1.02<br>0.00  | 35.58<br>-0.73<br>0.00  | 35.02<br>-0.79<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.81<br>-0.78<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.24<br>-0.49<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.50<br>-0.99<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.69<br>-0.95<br>0.00  | 35.69<br>-0.92<br>0.00  | 35.80<br>-0.73<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.83<br>-0.66<br>0.00  | 35.91<br>-0.66<br>0.00  | 49.33<br>-1.26<br>0.00  | 42.98<br>-1.01<br>0.00  | 38.69<br>-0.95<br>0.00  | 39.28<br>-0.92<br>0.00  | 37.60<br>-0.89<br>0.00  | 36.81<br>-0.98<br>0.00  | 35.76<br>-0.58<br>0.00  |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CLINTON___LFGE<br>323618     | 35.47<br>-1.02<br>0.00  | 35.61<br>-0.69<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.37<br>-0.65<br>0.00  | 34.77<br>-0.82<br>0.00  | 35.54<br>-0.76<br>0.00  | 34.27<br>-0.45<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.54<br>-0.95<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.83<br>-0.81<br>0.00  | 35.83<br>-0.77<br>0.00  | 35.98<br>-0.55<br>0.00  | 35.83<br>-0.73<br>0.00  | 36.05<br>-0.44<br>0.00  | 36.20<br>-0.37<br>0.00  | 49.83<br>-0.76<br>0.00  | 43.42<br>-0.57<br>0.00  | 39.05<br>-0.59<br>0.00  | 39.64<br>-0.56<br>0.00  | 37.84<br>-0.65<br>0.00  | 36.92<br>-0.87<br>0.00  | 35.87<br>-0.47<br>0.00  |
| COLONIE_LFGE___<br>323577    | 58.21<br>2.55<br>-19.17 | 50.07<br>2.76<br>-11.01 | 45.85<br>2.72<br>-7.32  | 42.75<br>2.74<br>-3.99  | 42.70<br>2.81<br>-4.29  | 42.94<br>2.80<br>-3.84  | 51.06<br>2.57<br>-13.77 | 50.34<br>2.59<br>-12.20 | 49.64<br>2.66<br>-10.48 | 54.66<br>2.56<br>-15.54 | 55.10<br>2.52<br>-16.01 | 56.38<br>2.49<br>-17.25 | 54.59<br>2.49<br>-15.50 | 50.16<br>2.52<br>-11.12 | 48.67<br>2.52<br>-9.58  | 50.63<br>2.44<br>-11.70 | 60.32<br>2.34<br>-21.41 | 82.97<br>3.09<br>-29.29 | 81.85<br>2.55<br>-35.30 | 74.47<br>2.30<br>-32.53 | 69.49<br>2.29<br>-26.99 | 64.89<br>2.31<br>-24.09 | 52.11<br>2.49<br>-11.82 | 53.60<br>2.36<br>-14.90 |
| CORNELL____<br>23752         | 38.80<br>-0.55<br>-2.86 | 37.18<br>-0.76<br>-1.64 | 36.08<br>-0.82<br>-1.09 | 35.79<br>-0.83<br>-0.60 | 35.45<br>-0.78<br>-0.64 | 36.08<br>-0.80<br>-0.57 | 36.02<br>-0.76<br>-2.06 | 36.76<br>-0.60<br>-1.82 | 37.62<br>-0.44<br>-1.57 | 38.52<br>-0.37<br>-2.32 | 38.59<br>-0.37<br>-2.39 | 38.92<br>-0.29<br>-2.58 | 38.59<br>-0.33<br>-2.31 | 37.75<br>-0.44<br>-1.66 | 37.59<br>-0.40<br>-1.43 | 37.76<br>-0.47<br>-1.75 | 39.32<br>-0.44<br>-3.20 | 55.02<br>0.05<br>-4.37  | 49.18<br>-0.09<br>-5.27 | 44.46<br>-0.04<br>-4.86 | 44.08<br>-0.16<br>-4.03 | 41.78<br>-0.31<br>-3.60 | 39.14<br>-0.42<br>-1.77 | 37.91<br>-0.65<br>-2.23 |
| COXSACKIE___GT<br>23611      | 57.58<br>4.12<br>-16.97 | 49.97<br>3.92<br>-9.74  | 46.12<br>3.83<br>-6.48  | 43.37<br>3.82<br>-3.54  | 43.20<br>3.81<br>-3.80  | 43.62<br>3.92<br>-3.40  | 50.63<br>3.72<br>-12.19 | 50.57<br>4.23<br>-10.80 | 50.22<br>4.45<br>-9.28  | 54.89<br>4.57<br>-13.76 | 55.31<br>4.57<br>-14.18 | 56.57<br>4.65<br>-15.27 | 54.90<br>4.58<br>-13.72 | 50.83<br>4.46<br>-9.84  | 49.51<br>4.46<br>-8.48  | 51.30<br>4.45<br>-10.36 | 60.06<br>4.53<br>-18.96 | 83.40<br>6.88<br>-25.93 | 81.23<br>5.98<br>-31.25 | 73.79<br>5.35<br>-28.80 | 69.53<br>5.43<br>-23.89 | 64.82<br>5.00<br>-21.33 | 53.02<br>4.76<br>-10.47 | 53.42<br>3.89<br>-13.19 |
| CRESCENT___HYD<br>24018      | 58.21<br>2.55<br>-19.17 | 50.07<br>2.76<br>-11.01 | 45.85<br>2.72<br>-7.32  | 42.75<br>2.74<br>-3.99  | 42.70<br>2.81<br>-4.29  | 42.94<br>2.80<br>-3.84  | 51.06<br>2.57<br>-13.77 | 50.34<br>2.59<br>-12.20 | 49.64<br>2.66<br>-10.48 | 54.66<br>2.56<br>-15.54 | 55.10<br>2.52<br>-16.01 | 56.38<br>2.49<br>-17.25 | 54.59<br>2.49<br>-15.50 | 50.16<br>2.52<br>-11.12 | 48.67<br>2.52<br>-9.58  | 50.63<br>2.44<br>-11.70 | 60.32<br>2.34<br>-21.41 | 82.97<br>3.09<br>-29.29 | 81.85<br>2.55<br>-35.30 | 74.47<br>2.30<br>-32.53 | 69.49<br>2.29<br>-26.99 | 64.89<br>2.31<br>-24.09 | 52.11<br>2.49<br>-11.82 | 53.60<br>2.36<br>-14.90 |
| CRUCIBLE_METL_DRP<br>24180   | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19  | 46.85<br>0.22<br>-2.64  | 42.27<br>0.20<br>-2.43  | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| DANC___LFGE<br>323619        | 37.55<br>0.51<br>-0.55  | 36.94<br>0.33<br>-0.31  | 36.26<br>0.25<br>-0.21  | 36.53<br>0.40<br>-0.11  | 36.11<br>0.39<br>-0.12  | 36.92<br>0.51<br>-0.11  | 35.50<br>0.38<br>-0.39  | 36.36<br>0.46<br>-0.35  | 37.44<br>0.66<br>-0.30  | 37.85<br>0.84<br>-0.44  | 38.04<br>1.02<br>-0.46  | 38.23<br>1.10<br>-0.49  | 38.29<br>1.24<br>-0.44  | 37.90<br>1.06<br>-0.32  | 37.90<br>1.06<br>-0.27  | 37.77<br>0.95<br>-0.33  | 38.20<br>1.02<br>-0.61  | 53.75<br>2.33<br>-0.83  | 46.76<br>1.76<br>-1.01  | 42.31<br>1.74<br>-0.93  | 42.58<br>1.61<br>-0.77  | 40.49<br>1.31<br>-0.69  | 39.00<br>0.87<br>-0.34  | 37.35<br>0.58<br>-0.42  |
| DANSKAMMER___1<br>23586      | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| DANSKAMMER___2<br>23589      | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| DANSKAMMER___3<br>23590      | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| DANSKAMMER___4<br>23591      | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| DANSKAMMER___DIESEL<br>23592 | 54.98<br>3.07<br>-15.42 | 47.52<br>2.36<br>-8.85  | 44.17<br>2.47<br>-5.89  | 41.90<br>2.67<br>-3.21  | 41.64<br>2.60<br>-3.45  | 42.04<br>2.65<br>-3.09  | 48.06<br>2.26<br>-11.08 | 48.06<br>2.70<br>-9.81  | 47.73<br>2.81<br>-8.43  | 52.14<br>3.07<br>-12.50 | 52.56<br>3.11<br>-12.88 | 53.74<br>3.22<br>-13.88 | 52.25<br>3.18<br>-12.47 | 48.61<br>3.14<br>-8.94  | 47.42<br>3.14<br>-7.71  | 49.04<br>3.14<br>-9.41  | 56.94<br>3.14<br>-17.23 | 78.96<br>4.81<br>-23.56 | 76.71<br>4.31<br>-28.40 | 69.66<br>3.85<br>-26.17 | 65.86<br>3.94<br>-21.71 | 61.53<br>3.66<br>-19.38 | 51.16<br>3.85<br>-9.51  | 51.60<br>3.27<br>-11.99 |
| DASHVILLE___HYD<br>23610     | 54.70<br>2.63<br>-15.58 | 47.39<br>2.14<br>-8.95  | 43.87<br>2.11<br>-5.95  | 41.46<br>2.20<br>-3.25  | 41.18<br>2.10<br>-3.49  | 41.60<br>2.18<br>-3.12  | 48.00<br>2.08<br>-11.19 | 47.98<br>2.52<br>-9.92  | 47.64<br>2.63<br>-8.52  | 52.16<br>2.96<br>-12.63 | 52.62<br>3.03<br>-13.02 | 53.78<br>3.11<br>-14.02 | 52.27<br>3.07<br>-12.60 | 48.60<br>3.03<br>-9.04  | 47.39<br>3.03<br>-7.79  | 49.03<br>3.03<br>-9.51  | 57.04<br>3.07<br>-17.41 | 79.11<br>4.71<br>-23.81 | 76.96<br>4.27<br>-28.70 | 69.85<br>3.77<br>-26.45 | 66.01<br>3.86<br>-21.94 | 61.66<br>3.58<br>-19.59 | 50.88<br>3.48<br>-9.61  | 51.14<br>2.69<br>-12.11 |
| DELAWARE___LFGE<br>323621    | 44.42<br>1.46<br>-6.47  | 41.29<br>1.27<br>-3.72  | 39.50<br>1.22<br>-2.47  | 38.63<br>1.26<br>-1.35  | 38.29<br>1.25<br>-1.45  | 38.91<br>1.31<br>-1.30  | 40.59<br>1.22<br>-4.65  | 41.09<br>1.42<br>-4.12  | 41.56<br>1.53<br>-3.54  | 43.46<br>1.65<br>-5.25  | 43.65<br>1.68<br>-5.41  | 44.19<br>1.72<br>-5.82  | 43.52<br>1.68<br>-5.23  | 41.89<br>1.61<br>-3.75  | 41.41<br>1.61<br>-3.23  | 42.01<br>1.57<br>-3.95  | 45.40<br>1.61<br>-7.23  | 63.16<br>2.68<br>-9.89  | 58.20<br>2.29<br>-11.92 | 52.68<br>2.06<br>-10.98 | 51.41<br>2.09<br>-9.11  | 48.51<br>1.89<br>-8.13  | 43.52<br>1.74<br>-3.99  | 42.68<br>1.31<br>-5.03  |
| DOGLEVILLE___HYD<br>23807    | 39.17<br>2.99<br>0.32   | 38.99<br>2.87<br>0.18   | 38.51<br>2.83<br>0.12   | 38.80<br>2.85<br>0.07   | 38.37<br>2.85<br>0.07   | 39.14<br>2.90<br>0.06   | 37.21<br>2.71<br>0.23   | 38.19<br>2.84<br>0.20   | 39.27<br>2.96<br>0.17   | 39.31<br>3.00<br>0.26   | 39.30<br>3.00<br>0.26   | 39.32<br>2.97<br>0.28   | 39.35<br>3.00<br>0.26   | 39.27<br>2.92<br>0.18   | 39.33<br>2.93<br>0.16   | 39.18<br>2.88<br>0.19   | 38.84<br>2.63<br>0.35   | 54.46<br>4.35<br>0.48   | 47.15<br>3.74<br>0.58   | 42.47<br>3.37<br>0.54   | 43.18<br>3.42<br>0.45   | 41.33<br>3.23<br>0.40   | 40.73<br>3.14<br>0.20   | 39.00<br>2.91<br>0.25   |
| DUNKIRK___1<br>23563         | 36.24<br>-2.85<br>-2.59 | 34.49<br>-3.30<br>-1.49 | 33.68<br>-3.12<br>-0.99 | 33.39<br>-3.17<br>-0.54 | 33.33<br>-2.85<br>-0.58 | 33.55<br>-3.27<br>-0.52 | 33.36<br>-3.23<br>-1.86 | 34.14<br>-3.06<br>-1.65 | 34.73<br>-3.17<br>-1.42 | 35.48<br>-3.18<br>-2.10 | 35.44<br>-3.29<br>-2.17 | 35.78<br>-3.19<br>-2.33 | 35.44<br>-3.26<br>-2.10 | 34.63<br>-3.40<br>-1.50 | 34.72<br>-3.14<br>-1.30 | 34.71<br>-3.36<br>-1.58 | 36.17<br>-3.29<br>-2.90 | 50.81<br>-3.74<br>-3.96 | 45.25<br>-3.52<br>-4.77 | 40.91<br>-3.13<br>-4.40 | 40.56<br>-3.30<br>-3.65 | 38.63<br>-3.12<br>-3.26 | 36.67<br>-2.72<br>-1.60 | 35.19<br>-3.16<br>-2.02 |



|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |                          |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___2<br>23564           | 36.24<br>-2.85<br>-2.59 | 34.49<br>-3.30<br>-1.49 | 33.68<br>-3.12<br>-0.99 | 33.39<br>-3.17<br>-0.54 | 33.33<br>-2.85<br>-0.58 | 33.55<br>-3.27<br>-0.52 | 33.36<br>-3.23<br>-1.86 | 34.14<br>-3.06<br>-1.65 | 34.73<br>-3.17<br>-1.42 | 35.48<br>-3.18<br>-2.10 | 35.44<br>-3.29<br>-2.17 | 35.78<br>-3.19<br>-2.33 | 35.44<br>-3.26<br>-2.10 | 34.63<br>-3.40<br>-1.50 | 34.72<br>-3.14<br>-1.30 | 34.71<br>-3.36<br>-1.58 | 36.17<br>-3.29<br>-2.90 | 50.81<br>-3.74<br>-3.96   | 45.25<br>-3.52<br>-4.77  | 40.91<br>-3.13<br>-4.40 | 40.56<br>-3.30<br>-3.65 | 38.63<br>-3.12<br>-3.26 | 36.67<br>-2.72<br>-1.60 | 35.19<br>-3.16<br>-2.02 |
| DUNKIRK___3<br>23565           | 36.67<br>-2.41<br>-2.58 | 34.88<br>-2.90<br>-1.48 | 34.00<br>-2.79<br>-0.99 | 33.71<br>-2.85<br>-0.54 | 33.61<br>-2.56<br>-0.58 | 33.88<br>-2.94<br>-0.52 | 33.63<br>-2.95<br>-1.86 | 34.42<br>-2.77<br>-1.64 | 35.06<br>-2.85<br>-1.41 | 35.77<br>-2.89<br>-2.09 | 35.72<br>-3.00<br>-2.16 | 36.07<br>-2.89<br>-2.33 | 35.73<br>-2.96<br>-2.09 | 34.92<br>-3.10<br>-1.50 | 35.00<br>-2.85<br>-1.29 | 34.97<br>-3.10<br>-1.58 | 36.45<br>-3.00<br>-2.89 | 51.10<br>-3.44<br>-3.95   | 45.50<br>-3.26<br>-4.76  | 41.13<br>-2.89<br>-4.39 | 40.83<br>-3.02<br>-3.64 | 38.93<br>-2.81<br>-3.25 | 36.97<br>-2.42<br>-1.59 | 35.51<br>-2.83<br>-2.01 |
| DUNKIRK___4<br>23566           | 36.67<br>-2.41<br>-2.58 | 34.88<br>-2.90<br>-1.48 | 34.00<br>-2.79<br>-0.99 | 33.71<br>-2.85<br>-0.54 | 33.61<br>-2.56<br>-0.58 | 33.88<br>-2.94<br>-0.52 | 33.63<br>-2.95<br>-1.86 | 34.42<br>-2.77<br>-1.64 | 35.06<br>-2.85<br>-1.41 | 35.77<br>-2.89<br>-2.09 | 35.72<br>-3.00<br>-2.16 | 36.07<br>-2.89<br>-2.33 | 35.73<br>-2.96<br>-2.09 | 34.92<br>-3.10<br>-1.50 | 35.00<br>-2.85<br>-1.29 | 34.97<br>-3.10<br>-1.58 | 36.45<br>-3.00<br>-2.89 | 51.10<br>-3.44<br>-3.95   | 45.50<br>-3.26<br>-4.76  | 41.13<br>-2.89<br>-4.39 | 40.83<br>-3.02<br>-3.64 | 38.93<br>-2.81<br>-3.25 | 36.97<br>-2.42<br>-1.59 | 35.51<br>-2.83<br>-2.01 |
| EAST HAMPTON___GT<br>23717     | 57.14<br>5.58<br>-15.07 | 50.04<br>5.08<br>-8.65  | 46.61<br>5.05<br>-5.76  | 43.99<br>4.83<br>-3.14  | 43.70<br>4.73<br>-3.37  | 44.18<br>4.86<br>-3.02  | 50.41<br>4.86<br>-10.83 | 50.96<br>5.83<br>-9.59  | 50.75<br>6.02<br>-8.24  | 55.11<br>6.33<br>-12.22 | 55.70<br>6.54<br>-12.59 | 57.09<br>6.89<br>-13.56 | 55.26<br>6.48<br>-12.18 | 51.77<br>6.50<br>-8.74  | 50.50<br>6.40<br>-7.53  | 52.22<br>6.53<br>-9.20  | 75.63<br>6.98<br>-32.08 | 116.86<br>10.88<br>-55.39 | 106.08<br>9.63<br>-52.45 | 93.10<br>8.44<br>-45.01 | 90.66<br>8.64<br>-41.81 | 82.43<br>7.97<br>-35.97 | 54.78<br>7.03<br>-9.95  | 54.38<br>6.32<br>-11.71 |
| EAST RIVER___6<br>23660        | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02   | 77.33<br>5.59<br>-27.75  | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| EAST RIVER___7<br>23524        | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02   | 77.33<br>5.59<br>-27.75  | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| EAST_HAMPTON___DIESEL<br>23722 | 57.14<br>5.58<br>-15.07 | 50.04<br>5.08<br>-8.65  | 46.61<br>5.05<br>-5.76  | 43.99<br>4.83<br>-3.14  | 43.70<br>4.73<br>-3.37  | 44.18<br>4.86<br>-3.02  | 50.41<br>4.86<br>-10.83 | 50.96<br>5.83<br>-9.59  | 50.75<br>6.02<br>-8.24  | 55.11<br>6.33<br>-12.22 | 55.70<br>6.54<br>-12.59 | 57.09<br>6.89<br>-13.56 | 55.26<br>6.48<br>-12.18 | 51.77<br>6.50<br>-8.74  | 50.50<br>6.40<br>-7.53  | 52.22<br>6.53<br>-9.20  | 75.63<br>6.98<br>-32.08 | 116.86<br>10.88<br>-55.39 | 106.08<br>9.63<br>-52.45 | 93.10<br>8.44<br>-45.01 | 90.66<br>8.64<br>-41.81 | 82.43<br>7.97<br>-35.97 | 54.78<br>7.03<br>-9.95  | 54.38<br>6.32<br>-11.71 |
| EAST_RIVER___1<br>323558       | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.79<br>3.66<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.02   | 77.38<br>5.63<br>-27.75  | 70.25<br>5.03<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.29<br>4.85<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| EAST_RIVER___2<br>323559       | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02   | 77.33<br>5.59<br>-27.75  | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| EAST___DELAWARE_HYD<br>23607   | 51.26<br>1.68<br>-13.09 | 45.20<br>1.38<br>-7.52  | 42.17<br>1.36<br>-5.00  | 40.19<br>1.44<br>-2.73  | 39.91<br>1.39<br>-2.93  | 40.41<br>1.49<br>-2.62  | 45.52<br>1.39<br>-9.41  | 45.69<br>1.81<br>-8.33  | 45.55<br>1.90<br>-7.16  | 49.33<br>2.16<br>-10.61 | 49.70<br>2.19<br>-10.94 | 50.73<br>2.31<br>-11.78 | 49.42<br>2.23<br>-10.58 | 46.24<br>2.12<br>-7.59  | 45.23<br>2.12<br>-6.54  | 46.63<br>2.15<br>-7.99  | 53.57<br>2.38<br>-14.63 | 74.24<br>3.64<br>-20.01   | 71.27<br>3.17<br>-24.11  | 64.71<br>2.85<br>-22.22 | 61.54<br>2.89<br>-18.43 | 57.56<br>2.62<br>-16.46 | 48.25<br>2.38<br>-8.08  | 48.12<br>1.60<br>-10.18 |
| ELEC_TRO_TEK<br>24086          | 55.14<br>3.58<br>-15.07 | 48.08<br>3.12<br>-8.65  | 44.89<br>3.33<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.75<br>3.19<br>-10.83 | 48.94<br>3.80<br>-9.59  | 48.38<br>3.65<br>-8.24  | 52.77<br>3.99<br>-12.22 | 53.36<br>4.20<br>-12.59 | 54.60<br>4.40<br>-13.56 | 53.03<br>4.25<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.96<br>4.27<br>-9.20  | 72.96<br>4.31<br>-32.08 | 112.30<br>6.32<br>-55.39  | 102.12<br>5.68<br>-52.45 | 89.73<br>5.07<br>-45.01 | 87.24<br>5.23<br>-41.81 | 79.32<br>4.85<br>-35.98 | 52.28<br>4.54<br>-9.95  | 51.84<br>3.78<br>-11.72 |
| ELLENBURG_WT_PWR<br>323604     | 35.47<br>-1.02<br>0.00  | 35.58<br>-0.73<br>0.00  | 35.02<br>-0.79<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.81<br>-0.78<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.24<br>-0.49<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.50<br>-0.99<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.69<br>-0.95<br>0.00  | 35.69<br>-0.92<br>0.00  | 35.80<br>-0.73<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.83<br>-0.66<br>0.00  | 35.91<br>-0.66<br>0.00  | 49.33<br>-1.26<br>0.00    | 42.98<br>-1.01<br>0.00   | 38.69<br>-0.95<br>0.00  | 39.28<br>-0.92<br>0.00  | 37.60<br>-0.89<br>0.00  | 36.81<br>-0.98<br>0.00  | 35.76<br>-0.58<br>0.00  |
| EMPIRE_CC_1<br>323656          | 56.84<br>1.82<br>-18.52 | 48.90<br>1.96<br>-10.63 | 44.82<br>1.93<br>-7.08  | 41.86<br>1.98<br>-3.86  | 41.73<br>1.99<br>-4.15  | 42.01<br>2.00<br>-3.71  | 49.91<br>1.88<br>-13.31 | 49.32<br>1.99<br>-11.79 | 48.66<br>2.04<br>-10.13 | 53.48<br>1.90<br>-15.01 | 53.90<br>1.86<br>-15.47 | 55.18<br>1.87<br>-16.67 | 53.48<br>1.90<br>-14.98 | 49.21<br>1.94<br>-10.74 | 47.76<br>1.94<br>-9.26  | 49.73<br>1.93<br>-11.31 | 59.01<br>1.76<br>-20.69 | 81.32<br>2.43<br>-28.30   | 80.13<br>2.02<br>-34.11  | 72.94<br>1.86<br>-31.44 | 68.14<br>1.85<br>-26.08 | 63.62<br>1.85<br>-23.28 | 51.14<br>1.93<br>-11.43 | 52.59<br>1.85<br>-14.40 |
| EMPIRE_CC_2<br>323658          | 56.84<br>1.82<br>-18.52 | 48.90<br>1.96<br>-10.63 | 44.82<br>1.93<br>-7.08  | 41.86<br>1.98<br>-3.86  | 41.73<br>1.99<br>-4.15  | 42.01<br>2.00<br>-3.71  | 49.91<br>1.88<br>-13.31 | 49.32<br>1.99<br>-11.79 | 48.66<br>2.04<br>-10.13 | 53.48<br>1.90<br>-15.01 | 53.90<br>1.86<br>-15.47 | 55.18<br>1.87<br>-16.67 | 53.48<br>1.90<br>-14.98 | 49.21<br>1.94<br>-10.74 | 47.76<br>1.94<br>-9.26  | 49.73<br>1.93<br>-11.31 | 59.01<br>1.76<br>-20.69 | 81.32<br>2.43<br>-28.30   | 80.13<br>2.02<br>-34.11  | 72.94<br>1.86<br>-31.44 | 68.14<br>1.85<br>-26.08 | 63.62<br>1.85<br>-23.28 | 51.14<br>1.93<br>-11.43 | 52.59<br>1.85<br>-14.40 |
| E_CANADA_CAP_HY<br>24051       | 62.00<br>0.80<br>-24.71 | 51.33<br>0.83<br>-14.19 | 46.07<br>0.82<br>-9.44  | 41.82<br>0.65<br>-5.15  | 41.94<br>0.82<br>-5.53  | 42.27<br>1.02<br>-4.95  | 53.28<br>0.80<br>-17.75 | 51.98<br>0.71<br>-15.72 | 50.88<br>0.88<br>-13.51 | 57.58<br>0.99<br>-20.03 | 58.20<br>0.99<br>-20.64 | 59.87<br>0.99<br>-22.24 | 57.53<br>0.95<br>-19.98 | 51.66<br>0.80<br>-14.33 | 49.72<br>0.80<br>-12.35 | 52.30<br>0.73<br>-15.08 | 65.16<br>0.99<br>-27.61 | 89.77<br>1.42<br>-37.76   | 90.78<br>1.28<br>-45.51  | 82.69<br>1.11<br>-41.94 | 76.13<br>1.13<br>-34.79 | 70.40<br>0.85<br>-31.06 | 53.75<br>0.72<br>-15.24 | 56.24<br>0.69<br>-19.21 |
| E_CANADA_MHWK_HY<br>24050      | 39.17<br>2.99<br>0.32   | 38.99<br>2.87<br>0.18   | 38.51<br>2.83<br>0.12   | 38.80<br>2.85<br>0.07   | 38.37<br>2.85<br>0.07   | 39.14<br>2.90<br>0.06   | 37.21<br>2.71<br>0.23   | 38.19<br>2.84<br>0.20   | 39.27<br>2.96<br>0.17   | 39.31<br>3.00<br>0.26   | 39.30<br>3.00<br>0.26   | 39.32<br>2.97<br>0.28   | 39.35<br>3.00<br>0.26   | 39.27<br>2.92<br>0.18   | 39.33<br>2.93<br>0.16   | 39.18<br>2.88<br>0.19   | 38.84<br>2.63<br>0.35   | 54.46<br>4.35<br>0.48     | 47.15<br>3.74<br>0.58    | 42.47<br>3.37<br>0.54   | 43.18<br>3.42<br>0.45   | 41.33<br>3.23<br>0.40   | 40.73<br>3.14<br>0.20   | 39.00<br>2.91<br>0.25   |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| E_FISHKILL___LBMP<br>23776 | 54.78<br>2.92<br>-15.37 | 47.74<br>2.61<br>-8.83  | 44.26<br>2.58<br>-5.87  | 41.82<br>2.59<br>-3.20  | 41.56<br>2.53<br>-3.44  | 41.96<br>2.58<br>-3.08  | 48.30<br>2.53<br>-11.04 | 48.21<br>2.88<br>-9.78  | 47.85<br>2.96<br>-8.41  | 52.21<br>3.18<br>-12.46 | 52.66<br>3.25<br>-12.84 | 53.81<br>3.33<br>-13.84 | 52.33<br>3.29<br>-12.43 | 48.66<br>3.21<br>-8.92  | 47.50<br>3.25<br>-7.68  | 49.08<br>3.21<br>-9.38  | 56.99<br>3.25<br>-17.17 | 78.94<br>4.86<br>-23.49  | 76.66<br>4.36<br>-28.31  | 69.62<br>3.88<br>-26.09 | 65.83<br>3.98<br>-21.65 | 61.55<br>3.73<br>-19.32 | 50.83<br>3.55<br>-9.48  | 51.09<br>2.80<br>-11.95 |
| FAR ROCKAWAY___4<br>23548  | 56.13<br>4.56<br>-15.08 | 49.06<br>4.10<br>-8.66  | 45.83<br>4.26<br>-5.76  | 43.27<br>4.11<br>-3.14  | 42.95<br>3.99<br>-3.37  | 43.42<br>4.10<br>-3.02  | 49.61<br>4.06<br>-10.83 | 49.90<br>4.76<br>-9.60  | 49.37<br>4.63<br>-8.25  | 53.76<br>4.97<br>-12.22 | 54.35<br>5.19<br>-12.60 | 55.67<br>5.46<br>-13.57 | 54.03<br>5.23<br>-12.19 | 50.50<br>5.22<br>-8.75  | 49.29<br>5.19<br>-7.54  | 50.95<br>5.25<br>-9.20  | 73.84<br>5.19<br>-32.09 | 113.98<br>7.99<br>-55.39 | 103.62<br>7.17<br>-52.46 | 91.04<br>6.38<br>-45.02 | 88.61<br>6.59<br>-41.81 | 80.55<br>6.08<br>-35.98 | 53.38<br>5.63<br>-9.96  | 52.82<br>4.76<br>-11.72 |
| FARRAGUT___LBMP<br>323566  | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02  | 77.33<br>5.59<br>-27.75  | 70.21<br>4.99<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| FENNER___WINDPWR<br>24204  | 37.86<br>0.47<br>-0.90  | 37.07<br>0.25<br>-0.51  | 36.36<br>0.21<br>-0.34  | 36.46<br>0.25<br>-0.19  | 36.08<br>0.28<br>-0.20  | 36.77<br>0.29<br>-0.18  | 35.58<br>0.21<br>-0.64  | 36.47<br>0.36<br>-0.57  | 37.49<br>0.51<br>-0.49  | 37.87<br>0.59<br>-0.73  | 37.93<br>0.62<br>-0.75  | 38.14<br>0.70<br>-0.81  | 38.02<br>0.70<br>-0.72  | 37.63<br>0.58<br>-0.52  | 37.63<br>0.62<br>-0.45  | 37.58<br>0.55<br>-0.55  | 38.11<br>0.55<br>-1.00  | 53.33<br>1.37<br>-1.37   | 46.70<br>1.06<br>-1.65   | 42.15<br>0.99<br>-1.52  | 42.39<br>0.92<br>-1.26  | 40.39<br>0.77<br>-1.13  | 38.95<br>0.60<br>-0.55  | 37.44<br>0.40<br>-0.70  |
| FIBERTEK___ENERGY<br>23856 | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19   | 46.85<br>0.22<br>-2.64   | 42.27<br>0.20<br>-2.43  | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| FITZPATRICK___<br>23598    | 36.43<br>-0.95<br>-0.89 | 35.76<br>-1.05<br>-0.51 | 35.11<br>-1.04<br>-0.34 | 35.16<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.20 | 35.43<br>-1.05<br>-0.18 | 34.29<br>-1.08<br>-0.64 | 35.12<br>-1.00<br>-0.57 | 36.03<br>-0.95<br>-0.49 | 36.34<br>-0.95<br>-0.72 | 36.36<br>-0.95<br>-0.74 | 36.52<br>-0.92<br>-0.80 | 36.41<br>-0.92<br>-0.72 | 36.06<br>-0.99<br>-0.52 | 36.06<br>-0.95<br>-0.44 | 36.05<br>-0.99<br>-0.54 | 36.61<br>-0.95<br>-0.99 | 50.84<br>-1.11<br>-1.36  | 44.58<br>-1.06<br>-1.64  | 40.20<br>-0.95<br>-1.51 | 40.49<br>-0.96<br>-1.25 | 38.65<br>-0.96<br>-1.12 | 37.43<br>-0.91<br>-0.55 | 36.12<br>-0.91<br>-0.69 |
| FORT ORANGE___<br>23900    | 57.57<br>2.15<br>-18.93 | 49.35<br>2.18<br>-10.87 | 45.19<br>2.15<br>-7.23  | 42.12<br>2.16<br>-3.94  | 42.00<br>2.17<br>-4.24  | 42.31<br>2.21<br>-3.79  | 50.37<br>2.05<br>-13.60 | 49.79<br>2.20<br>-12.04 | 49.10<br>2.26<br>-10.35 | 53.92<br>2.01<br>-15.34 | 54.28<br>1.90<br>-15.81 | 55.58<br>1.91<br>-17.03 | 53.81<br>1.90<br>-15.30 | 49.40<br>1.90<br>-10.98 | 47.93<br>1.90<br>-9.46  | 49.94<br>1.90<br>-11.55 | 59.54<br>1.83<br>-21.14 | 81.74<br>2.23<br>-28.92  | 80.65<br>1.80<br>-34.86  | 73.51<br>1.74<br>-32.12 | 68.62<br>1.77<br>-26.65 | 64.20<br>1.92<br>-23.79 | 51.43<br>1.97<br>-11.67 | 52.76<br>1.71<br>-14.71 |
| FORT_DRUM_COGEN<br>23780   | 37.49<br>0.47<br>-0.53  | 36.93<br>0.33<br>-0.30  | 36.22<br>0.21<br>-0.20  | 36.53<br>0.40<br>-0.11  | 36.07<br>0.36<br>-0.12  | 36.92<br>0.51<br>-0.11  | 35.45<br>0.35<br>-0.38  | 36.34<br>0.46<br>-0.33  | 37.40<br>0.62<br>-0.29  | 37.80<br>0.80<br>-0.43  | 37.99<br>0.99<br>-0.44  | 38.18<br>1.06<br>-0.47  | 38.24<br>1.21<br>-0.43  | 37.85<br>1.02<br>-0.31  | 37.85<br>1.02<br>-0.26  | 37.72<br>0.91<br>-0.32  | 38.14<br>0.99<br>-0.59  | 53.67<br>2.28<br>-0.80   | 46.68<br>1.72<br>-0.97   | 42.24<br>1.70<br>-0.89  | 42.52<br>1.57<br>-0.74  | 40.42<br>1.27<br>-0.66  | 38.95<br>0.83<br>-0.32  | 37.29<br>0.55<br>-0.41  |
| FPL FAR_ROCK_GT1<br>24212  | 56.13<br>4.56<br>-15.08 | 49.06<br>4.10<br>-8.66  | 45.83<br>4.26<br>-5.76  | 43.27<br>4.11<br>-3.14  | 42.95<br>3.99<br>-3.37  | 43.42<br>4.10<br>-3.02  | 49.61<br>4.06<br>-10.83 | 49.90<br>4.76<br>-9.60  | 49.37<br>4.63<br>-8.25  | 53.76<br>4.97<br>-12.22 | 54.35<br>5.19<br>-12.60 | 55.67<br>5.46<br>-13.57 | 54.03<br>5.23<br>-12.19 | 50.50<br>5.22<br>-8.75  | 49.29<br>5.19<br>-7.54  | 50.95<br>5.25<br>-9.20  | 73.84<br>5.19<br>-32.09 | 113.98<br>7.99<br>-55.39 | 103.62<br>7.17<br>-52.46 | 91.04<br>6.38<br>-45.02 | 88.61<br>6.59<br>-41.81 | 80.55<br>6.08<br>-35.98 | 53.38<br>5.63<br>-9.96  | 52.82<br>4.76<br>-11.72 |
| FPL FAR_ROCK_GT2<br>23815  | 56.13<br>4.56<br>-15.08 | 49.06<br>4.10<br>-8.66  | 45.83<br>4.26<br>-5.76  | 43.27<br>4.11<br>-3.14  | 42.95<br>3.99<br>-3.37  | 43.42<br>4.10<br>-3.02  | 49.61<br>4.06<br>-10.83 | 49.90<br>4.76<br>-9.60  | 49.37<br>4.63<br>-8.25  | 53.76<br>4.97<br>-12.22 | 54.35<br>5.19<br>-12.60 | 55.67<br>5.46<br>-13.57 | 54.03<br>5.23<br>-12.19 | 50.50<br>5.22<br>-8.75  | 49.29<br>5.19<br>-7.54  | 50.95<br>5.25<br>-9.20  | 73.84<br>5.19<br>-32.09 | 113.98<br>7.99<br>-55.39 | 103.62<br>7.17<br>-52.46 | 91.04<br>6.38<br>-45.02 | 88.61<br>6.59<br>-41.81 | 80.55<br>6.08<br>-35.98 | 53.38<br>5.63<br>-9.96  | 52.82<br>4.76<br>-11.72 |
| FRANKLIN_FALL_HYD<br>24054 | 35.25<br>-1.24<br>0.00  | 35.43<br>-0.87<br>0.00  | 34.77<br>-1.04<br>0.00  | 35.19<br>-0.83<br>0.00  | 34.60<br>-1.00<br>0.00  | 35.40<br>-0.91<br>0.00  | 34.17<br>-0.56<br>0.00  | 34.44<br>-1.10<br>0.00  | 35.32<br>-1.17<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.76<br>-0.80<br>0.00  | 35.65<br>-0.99<br>0.00  | 35.76<br>-0.84<br>0.00  | 35.91<br>-0.62<br>0.00  | 35.76<br>-0.80<br>0.00  | 35.94<br>-0.55<br>0.00  | 35.98<br>-0.59<br>0.00  | 49.58<br>-1.01<br>0.00   | 43.20<br>-0.79<br>0.00   | 38.85<br>-0.79<br>0.00  | 39.52<br>-0.68<br>0.00  | 37.76<br>-0.73<br>0.00  | 36.77<br>-1.02<br>0.00  | 35.72<br>-0.62<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764 | 55.68<br>4.12<br>-15.07 | 48.62<br>3.67<br>-8.65  | 45.43<br>3.87<br>-5.76  | 42.91<br>3.75<br>-3.14  | 42.56<br>3.59<br>-3.37  | 43.02<br>3.70<br>-3.02  | 49.23<br>3.68<br>-10.83 | 49.51<br>4.37<br>-9.59  | 48.96<br>4.23<br>-8.24  | 53.35<br>4.57<br>-12.22 | 53.95<br>4.79<br>-12.59 | 55.26<br>5.06<br>-13.56 | 53.65<br>4.87<br>-12.18 | 50.09<br>4.82<br>-8.74  | 48.89<br>4.79<br>-7.53  | 50.58<br>4.89<br>-9.20  | 73.51<br>4.86<br>-32.08 | 112.96<br>6.98<br>-55.39 | 102.74<br>6.29<br>-52.45 | 90.40<br>5.75<br>-45.02 | 87.92<br>5.91<br>-41.81 | 80.09<br>5.62<br>-35.98 | 52.96<br>5.22<br>-9.95  | 52.45<br>4.40<br>-11.72 |
| FULTON COGEN___<br>23766   | 37.12<br>-0.51<br>-1.14 | 36.30<br>-0.65<br>-0.65 | 35.56<br>-0.68<br>-0.44 | 35.57<br>-0.68<br>-0.24 | 35.21<br>-0.64<br>-0.26 | 35.88<br>-0.65<br>-0.23 | 34.85<br>-0.69<br>-0.82 | 35.70<br>-0.57<br>-0.73 | 36.64<br>-0.47<br>-0.62 | 37.05<br>-0.44<br>-0.92 | 37.08<br>-0.44<br>-0.95 | 37.30<br>-0.37<br>-1.03 | 37.12<br>-0.40<br>-0.92 | 36.71<br>-0.47<br>-0.66 | 36.73<br>-0.40<br>-0.57 | 36.71<br>-0.47<br>-0.70 | 37.36<br>-0.48<br>-1.27 | 52.08<br>-0.25<br>-1.74  | 45.79<br>-0.31<br>-2.10  | 41.30<br>-0.28<br>-1.94 | 41.49<br>-0.32<br>-1.61 | 39.54<br>-0.38<br>-1.43 | 38.08<br>-0.42<br>-0.70 | 36.72<br>-0.51<br>-0.89 |
| FULTON___LFGE<br>323630    | 63.81<br>3.83<br>-23.49 | 53.75<br>3.96<br>-13.49 | 48.75<br>3.97<br>-8.97  | 44.55<br>3.64<br>-4.89  | 44.80<br>3.95<br>-5.26  | 45.29<br>4.28<br>-4.70  | 55.31<br>3.72<br>-16.87 | 53.94<br>3.45<br>-14.95 | 53.02<br>3.69<br>-12.84 | 59.59<br>3.99<br>-19.04 | 60.10<br>3.91<br>-19.62 | 61.70<br>3.92<br>-21.14 | 59.40<br>3.81<br>-18.99 | 53.84<br>3.69<br>-13.62 | 52.00<br>3.69<br>-11.74 | 54.40<br>3.58<br>-14.34 | 65.91<br>3.11<br>-26.24 | 91.69<br>5.21<br>-35.89  | 91.60<br>4.36<br>-43.26  | 83.31<br>3.81<br>-39.86 | 77.22<br>3.94<br>-33.07 | 71.55<br>3.54<br>-29.52 | 55.83<br>3.55<br>-14.49 | 58.31<br>3.71<br>-18.26 |
| Freeport___CT2<br>23818    | 55.68<br>4.12<br>-15.07 | 48.62<br>3.67<br>-8.65  | 45.43<br>3.87<br>-5.76  | 42.91<br>3.75<br>-3.14  | 42.56<br>3.59<br>-3.37  | 43.02<br>3.70<br>-3.02  | 49.23<br>3.68<br>-10.83 | 49.51<br>4.37<br>-9.59  | 48.96<br>4.23<br>-8.24  | 53.35<br>4.57<br>-12.22 | 53.95<br>4.79<br>-12.59 | 55.26<br>5.06<br>-13.56 | 53.65<br>4.87<br>-12.18 | 50.09<br>4.82<br>-8.74  | 48.89<br>4.79<br>-7.53  | 50.58<br>4.89<br>-9.20  | 73.51<br>4.86<br>-32.08 | 112.96<br>6.98<br>-55.39 | 102.74<br>6.29<br>-52.45 | 90.40<br>5.75<br>-45.02 | 87.92<br>5.91<br>-41.81 | 80.09<br>5.62<br>-35.98 | 52.96<br>5.22<br>-9.95  | 52.45<br>4.40<br>-11.72 |
| G.F.CEMENT___DRP<br>24184  | 58.12<br>2.26<br>-19.37 | 50.11<br>2.69<br>-11.12 | 45.82<br>2.61<br>-7.40  | 42.65<br>2.59<br>-4.04  | 42.67<br>2.74<br>-4.34  | 42.90<br>2.72<br>-3.88  | 51.10<br>2.47<br>-13.91 | 50.07<br>2.20<br>-12.33 | 49.38<br>2.30<br>-10.59 | 54.72<br>2.45<br>-15.70 | 55.23<br>2.49<br>-16.18 | 56.49<br>2.42<br>-17.43 | 54.82<br>2.56<br>-15.66 | 50.32<br>2.56<br>-11.23 | 48.81<br>2.56<br>-9.68  | 50.76<br>2.44<br>-11.82 | 60.51<br>2.30<br>-21.64 | 82.97<br>2.78<br>-29.60  | 81.78<br>2.11<br>-35.67  | 74.42<br>1.90<br>-32.87 | 69.33<br>1.85<br>-27.27 | 64.88<br>2.04<br>-24.35 | 52.16<br>2.42<br>-11.95 | 53.65<br>2.25<br>-15.06 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GARDENVILLE___LBMP<br>24039    | 37.17<br>-1.64<br>-2.32 | 35.42<br>-2.21<br>-1.33 | 34.44<br>-2.26<br>-0.89 | 34.16<br>-2.34<br>-0.48 | 34.12<br>-1.99<br>-0.52 | 34.44<br>-2.32<br>-0.46 | 33.79<br>-2.60<br>-1.67 | 34.75<br>-2.27<br>-1.48 | 35.46<br>-2.30<br>-1.27 | 36.03<br>-2.41<br>-1.88 | 36.02<br>-2.49<br>-1.94 | 36.42<br>-2.31<br>-2.09 | 36.10<br>-2.38<br>-1.88 | 35.32<br>-2.56<br>-1.35 | 35.42<br>-2.30<br>-1.16 | 35.32<br>-2.59<br>-1.42 | 36.74<br>-2.41<br>-2.59 | 51.36<br>-2.78<br>-3.55   | 45.45<br>-2.82<br>-4.28   | 41.12<br>-2.46<br>-3.94 | 40.94<br>-2.53<br>-3.27 | 39.10<br>-2.31<br>-2.92 | 37.45<br>-1.78<br>-1.43 | 36.00<br>-2.14<br>-1.80 |
| GENERAL___MILLS<br>23808       | 37.27<br>-1.57<br>-2.35 | 35.55<br>-2.11<br>-1.35 | 34.52<br>-2.18<br>-0.90 | 34.24<br>-2.27<br>-0.49 | 34.20<br>-1.92<br>-0.53 | 34.52<br>-2.25<br>-0.47 | 33.88<br>-2.53<br>-1.69 | 34.84<br>-2.20<br>-1.50 | 35.55<br>-2.23<br>-1.29 | 36.13<br>-2.34<br>-1.91 | 36.15<br>-2.38<br>-1.97 | 36.52<br>-2.23<br>-2.12 | 36.20<br>-2.31<br>-1.90 | 35.41<br>-2.48<br>-1.37 | 35.51<br>-2.23<br>-1.18 | 35.41<br>-2.52<br>-1.44 | 36.89<br>-2.30<br>-2.63 | 51.56<br>-2.63<br>-3.60   | 45.65<br>-2.68<br>-4.34   | 41.30<br>-2.34<br>-4.00 | 41.07<br>-2.45<br>-3.31 | 39.26<br>-2.19<br>-2.96 | 37.58<br>-1.66<br>-1.45 | 36.10<br>-2.07<br>-1.83 |
| GE_PLASTICS___DRP<br>24183     | 57.38<br>1.75<br>-19.14 | 49.04<br>1.74<br>-10.99 | 44.84<br>1.72<br>-7.31  | 41.74<br>1.73<br>-3.99  | 41.62<br>1.74<br>-4.28  | 41.88<br>1.74<br>-3.83  | 50.11<br>1.63<br>-13.75 | 49.50<br>1.78<br>-12.18 | 48.78<br>1.82<br>-10.47 | 53.76<br>1.68<br>-15.52 | 54.16<br>1.61<br>-15.99 | 55.48<br>1.61<br>-17.23 | 53.69<br>1.61<br>-15.47 | 49.24<br>1.61<br>-11.10 | 47.74<br>1.61<br>-9.57  | 49.78<br>1.61<br>-11.68 | 59.52<br>1.57<br>-21.38 | 82.01<br>2.18<br>-29.25   | 81.09<br>1.85<br>-35.25   | 73.83<br>1.70<br>-32.48 | 68.88<br>1.73<br>-26.95 | 64.20<br>1.66<br>-24.06 | 51.26<br>1.66<br>-11.81 | 52.64<br>1.42<br>-14.88 |
| GILBOA___1<br>23756            | 52.90<br>1.64<br>-14.77 | 46.31<br>1.52<br>-8.48  | 42.92<br>1.47<br>-5.64  | 40.61<br>1.51<br>-3.08  | 40.39<br>1.49<br>-3.31  | 40.75<br>1.49<br>-2.96  | 46.76<br>1.42<br>-10.61 | 46.58<br>1.64<br>-9.40  | 46.24<br>1.68<br>-8.08  | 50.29<br>1.76<br>-11.97 | 50.66<br>1.76<br>-12.34 | 51.73<br>1.80<br>-13.29 | 50.30<br>1.76<br>-11.94 | 46.85<br>1.75<br>-8.57  | 45.70<br>1.76<br>-7.38  | 47.22<br>1.71<br>-9.01  | 54.78<br>1.72<br>-16.50 | 75.74<br>2.58<br>-22.57   | 73.44<br>2.24<br>-27.20   | 66.73<br>2.02<br>-25.07 | 63.05<br>2.05<br>-20.80 | 59.02<br>1.96<br>-18.57 | 48.79<br>1.89<br>-9.11  | 49.31<br>1.49<br>-11.48 |
| GILBOA___2<br>23757            | 52.90<br>1.64<br>-14.77 | 46.31<br>1.52<br>-8.48  | 42.92<br>1.47<br>-5.64  | 40.61<br>1.51<br>-3.08  | 40.39<br>1.49<br>-3.31  | 40.75<br>1.49<br>-2.96  | 46.76<br>1.42<br>-10.61 | 46.58<br>1.64<br>-9.40  | 46.24<br>1.68<br>-8.08  | 50.29<br>1.76<br>-11.97 | 50.66<br>1.76<br>-12.34 | 51.73<br>1.80<br>-13.29 | 50.30<br>1.76<br>-11.94 | 46.85<br>1.75<br>-8.57  | 45.70<br>1.76<br>-7.38  | 47.22<br>1.71<br>-9.01  | 54.78<br>1.72<br>-16.50 | 75.74<br>2.58<br>-22.57   | 73.44<br>2.24<br>-27.20   | 66.73<br>2.02<br>-25.07 | 63.05<br>2.05<br>-20.80 | 59.02<br>1.96<br>-18.57 | 48.79<br>1.89<br>-9.11  | 49.31<br>1.49<br>-11.48 |
| GILBOA___3<br>23758            | 52.90<br>1.64<br>-14.77 | 46.31<br>1.52<br>-8.48  | 42.92<br>1.47<br>-5.64  | 40.61<br>1.51<br>-3.08  | 40.39<br>1.49<br>-3.31  | 40.75<br>1.49<br>-2.96  | 46.76<br>1.42<br>-10.61 | 46.58<br>1.64<br>-9.40  | 46.24<br>1.68<br>-8.08  | 50.29<br>1.76<br>-11.97 | 50.66<br>1.76<br>-12.34 | 51.73<br>1.80<br>-13.29 | 50.30<br>1.76<br>-11.94 | 46.85<br>1.75<br>-8.57  | 45.70<br>1.76<br>-7.38  | 47.22<br>1.71<br>-9.01  | 54.78<br>1.72<br>-16.50 | 75.74<br>2.58<br>-22.57   | 73.44<br>2.24<br>-27.20   | 66.73<br>2.02<br>-25.07 | 63.05<br>2.05<br>-20.80 | 59.02<br>1.96<br>-18.57 | 48.79<br>1.89<br>-9.11  | 49.31<br>1.49<br>-11.48 |
| GILBOA___4<br>23759            | 52.90<br>1.64<br>-14.77 | 46.31<br>1.52<br>-8.48  | 42.92<br>1.47<br>-5.64  | 40.61<br>1.51<br>-3.08  | 40.39<br>1.49<br>-3.31  | 40.75<br>1.49<br>-2.96  | 46.76<br>1.42<br>-10.61 | 46.58<br>1.64<br>-9.40  | 46.24<br>1.68<br>-8.08  | 50.29<br>1.76<br>-11.97 | 50.66<br>1.76<br>-12.34 | 51.73<br>1.80<br>-13.29 | 50.30<br>1.76<br>-11.94 | 46.85<br>1.75<br>-8.57  | 45.70<br>1.76<br>-7.38  | 47.22<br>1.71<br>-9.01  | 54.78<br>1.72<br>-16.50 | 75.74<br>2.58<br>-22.57   | 73.44<br>2.24<br>-27.20   | 66.73<br>2.02<br>-25.07 | 63.05<br>2.05<br>-20.80 | 59.02<br>1.96<br>-18.57 | 48.79<br>1.89<br>-9.11  | 49.31<br>1.49<br>-11.48 |
| GILBOA___<br>23599             | 52.90<br>1.64<br>-14.77 | 46.31<br>1.52<br>-8.48  | 42.92<br>1.47<br>-5.64  | 40.61<br>1.51<br>-3.08  | 40.39<br>1.49<br>-3.31  | 40.75<br>1.49<br>-2.96  | 46.76<br>1.42<br>-10.61 | 46.58<br>1.64<br>-9.40  | 46.24<br>1.68<br>-8.08  | 50.29<br>1.76<br>-11.97 | 50.66<br>1.76<br>-12.34 | 51.73<br>1.80<br>-13.29 | 50.30<br>1.76<br>-11.94 | 46.85<br>1.75<br>-8.57  | 45.70<br>1.76<br>-7.38  | 47.22<br>1.71<br>-9.01  | 54.78<br>1.72<br>-16.50 | 75.74<br>2.58<br>-22.57   | 73.44<br>2.24<br>-27.20   | 66.73<br>2.02<br>-25.07 | 63.05<br>2.05<br>-20.80 | 59.02<br>1.96<br>-18.57 | 48.79<br>1.89<br>-9.11  | 49.31<br>1.49<br>-11.48 |
| GINNA___<br>23603              | 36.12<br>-2.04<br>-1.68 | 34.98<br>-2.29<br>-0.96 | 34.12<br>-2.33<br>-0.64 | 34.06<br>-2.31<br>-0.35 | 33.83<br>-2.14<br>-0.38 | 34.28<br>-2.36<br>-0.34 | 33.50<br>-2.43<br>-1.21 | 34.45<br>-2.17<br>-1.07 | 35.33<br>-2.08<br>-0.92 | 35.77<br>-2.16<br>-1.36 | 35.85<br>-2.12<br>-1.40 | 36.13<br>-2.02<br>-1.51 | 35.91<br>-2.05<br>-1.36 | 35.31<br>-2.19<br>-0.97 | 35.32<br>-2.08<br>-0.84 | 35.29<br>-2.23<br>-1.02 | 36.28<br>-2.16<br>-1.87 | 50.73<br>-2.43<br>-2.56   | 44.66<br>-2.42<br>-3.09   | 40.35<br>-2.14<br>-2.85 | 40.24<br>-2.33<br>-2.36 | 38.41<br>-2.19<br>-2.11 | 36.86<br>-1.97<br>-1.04 | 35.54<br>-2.11<br>-1.30 |
| GLEN PARK___<br>23778          | 37.74<br>0.66<br>-0.60  | 37.12<br>0.47<br>-0.34  | 36.39<br>0.36<br>-0.23  | 36.68<br>0.54<br>-0.12  | 36.22<br>0.50<br>-0.13  | 37.08<br>0.65<br>-0.12  | 35.64<br>0.49<br>-0.43  | 36.56<br>0.64<br>-0.38  | 37.65<br>0.84<br>-0.33  | 38.07<br>1.02<br>-0.48  | 38.27<br>1.21<br>-0.50  | 38.46<br>1.28<br>-0.54  | 38.51<br>1.43<br>-0.48  | 38.11<br>1.24<br>-0.35  | 38.11<br>1.24<br>-0.30  | 37.98<br>1.13<br>-0.36  | 38.40<br>1.17<br>-0.67  | 54.18<br>2.68<br>-0.91    | 47.12<br>2.02<br>-1.10    | 42.67<br>2.02<br>-1.01  | 42.90<br>1.85<br>-0.84  | 40.74<br>1.50<br>-0.75  | 39.18<br>1.02<br>-0.37  | 37.53<br>0.73<br>-0.46  |
| GLENWOOD_IC_1_G5<br>23712      | 55.36<br>3.79<br>-15.07 | 48.33<br>3.38<br>-8.65  | 45.04<br>3.47<br>-5.76  | 42.55<br>3.39<br>-3.14  | 42.24<br>3.27<br>-3.37  | 42.70<br>3.38<br>-3.02  | 48.92<br>3.37<br>-10.83 | 49.08<br>3.95<br>-9.59  | 48.64<br>3.90<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.51<br>4.35<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.45<br>4.35<br>-7.53  | 50.07<br>4.38<br>-9.20  | 73.11<br>4.46<br>-32.08 | 112.46<br>6.48<br>-55.39  | 102.25<br>5.81<br>-52.45  | 89.85<br>5.19<br>-45.01 | 87.36<br>5.35<br>-41.81 | 79.59<br>5.12<br>-35.98 | 52.47<br>4.72<br>-9.95  | 51.91<br>3.85<br>-11.72 |
| GLENWOOD_IC_2_G1<br>23688      | 55.21<br>3.65<br>-15.07 | 48.19<br>3.23<br>-8.65  | 44.86<br>3.29<br>-5.76  | 42.40<br>3.24<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.55<br>3.23<br>-3.02  | 48.75<br>3.19<br>-10.83 | 48.87<br>3.73<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.29<br>4.13<br>-12.59 | 54.53<br>4.32<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.23<br>4.13<br>-7.53  | 49.85<br>4.16<br>-9.20  | 72.89<br>4.24<br>-32.08 | 112.25<br>6.27<br>-55.39  | 102.07<br>5.63<br>-52.45  | 89.69<br>5.03<br>-45.01 | 87.20<br>5.19<br>-41.81 | 79.32<br>4.85<br>-35.98 | 52.24<br>4.50<br>-9.95  | 51.69<br>3.63<br>-11.72 |
| GLENWOOD_IC_3_G1<br>23689      | 55.21<br>3.65<br>-15.07 | 48.19<br>3.23<br>-8.65  | 44.86<br>3.29<br>-5.76  | 42.40<br>3.24<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.55<br>3.23<br>-3.02  | 48.75<br>3.19<br>-10.83 | 48.87<br>3.73<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.29<br>4.13<br>-12.59 | 54.53<br>4.32<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.23<br>4.13<br>-7.53  | 49.85<br>4.16<br>-9.20  | 72.89<br>4.24<br>-32.08 | 112.25<br>6.27<br>-55.39  | 102.07<br>5.63<br>-52.45  | 89.69<br>5.03<br>-45.01 | 87.20<br>5.19<br>-41.81 | 79.32<br>4.85<br>-35.98 | 52.24<br>4.50<br>-9.95  | 51.69<br>3.63<br>-11.72 |
| GLENWOOD___4<br>23550          | 55.36<br>3.79<br>-15.07 | 48.33<br>3.38<br>-8.65  | 45.04<br>3.47<br>-5.76  | 42.55<br>3.39<br>-3.14  | 42.24<br>3.27<br>-3.37  | 42.70<br>3.38<br>-3.02  | 48.92<br>3.37<br>-10.83 | 49.08<br>3.95<br>-9.59  | 48.64<br>3.90<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.51<br>4.35<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.45<br>4.35<br>-7.53  | 50.07<br>4.38<br>-9.20  | 73.11<br>4.46<br>-32.08 | 112.51<br>6.53<br>-55.39  | 102.34<br>5.90<br>-52.45  | 89.93<br>5.27<br>-45.01 | 87.44<br>5.43<br>-41.81 | 79.59<br>5.12<br>-35.98 | 52.47<br>4.72<br>-9.95  | 51.91<br>3.85<br>-11.72 |
| GLENWOOD___5<br>23614          | 55.36<br>3.79<br>-15.07 | 48.33<br>3.38<br>-8.65  | 45.04<br>3.47<br>-5.76  | 42.55<br>3.39<br>-3.14  | 42.24<br>3.27<br>-3.37  | 42.70<br>3.38<br>-3.02  | 48.92<br>3.37<br>-10.83 | 49.08<br>3.95<br>-9.59  | 48.64<br>3.90<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.51<br>4.35<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.45<br>4.35<br>-7.53  | 50.07<br>4.38<br>-9.20  | 73.11<br>4.46<br>-32.08 | 112.51<br>6.53<br>-55.39  | 102.34<br>5.90<br>-52.45  | 89.93<br>5.27<br>-45.01 | 87.44<br>5.43<br>-41.81 | 79.59<br>5.12<br>-35.98 | 52.47<br>4.72<br>-9.95  | 51.91<br>3.85<br>-11.72 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 57.87<br>6.31<br>-15.07 | 50.73<br>5.77<br>-8.65  | 47.33<br>5.76<br>-5.76  | 44.71<br>5.55<br>-3.14  | 44.41<br>5.45<br>-3.37  | 44.87<br>5.55<br>-3.02  | 51.07<br>5.52<br>-10.83 | 51.67<br>6.54<br>-9.59  | 51.52<br>6.79<br>-8.24  | 55.84<br>7.06<br>-12.22 | 56.39<br>7.24<br>-12.59 | 57.79<br>7.58<br>-13.56 | 55.92<br>7.14<br>-12.18 | 52.43<br>7.16<br>-8.74  | 51.12<br>7.02<br>-7.53  | 52.88<br>7.19<br>-9.20  | 76.07<br>7.42<br>-32.08 | 117.92<br>11.94<br>-55.39 | 107.00<br>10.56<br>-52.45 | 93.93<br>9.28<br>-45.01 | 91.54<br>9.53<br>-41.81 | 83.24<br>8.78<br>-35.97 | 55.53<br>7.79<br>-9.95  | 55.07<br>7.01<br>-11.71 |

|                             |                         |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOETHSLN___LBMP<br>323567   | 55.13<br>3.58<br>-15.07 | 48.11<br>3.16<br>-8.65 | 44.64<br>3.08<br>-5.76 | 42.26<br>3.10<br>-3.14 | 41.92<br>2.95<br>-3.37 | 42.40<br>3.09<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59 | 48.42<br>3.69<br>-8.24 | 52.77<br>3.99<br>-12.22 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.88<br>4.10<br>-12.18 | 49.32<br>4.05<br>-8.74 | 48.16<br>4.06<br>-7.53 | 49.70<br>4.01<br>-9.20 | 57.57<br>4.17<br>-16.83 | 81.41<br>5.97<br>-24.85 | 79.54<br>5.50<br>-30.05 | 73.81<br>4.88<br>-29.30 | 70.90<br>5.15<br>-25.55 | 62.25<br>4.81<br>-18.95 | 51.47<br>4.38<br>-9.29 | 51.47<br>3.42<br>-11.71 |
| GOODYEAR_LAKE_HYD<br>323669 | 42.37<br>1.46<br>-4.43  | 40.11<br>1.27<br>-2.54 | 38.71<br>1.22<br>-1.69 | 38.17<br>1.22<br>-0.92 | 37.83<br>1.25<br>-0.99 | 38.53<br>1.34<br>-0.89 | 39.12<br>1.22<br>-3.18  | 39.78<br>1.42<br>-2.82 | 40.51<br>1.61<br>-2.42 | 41.91<br>1.76<br>-3.59  | 42.05<br>1.79<br>-3.70  | 42.45<br>1.83<br>-3.98  | 41.97<br>1.79<br>-3.58  | 40.77<br>1.68<br>-2.57 | 40.46<br>1.68<br>-2.21 | 40.80<br>1.61<br>-2.70 | 43.23<br>1.72<br>-4.94  | 60.29<br>2.93<br>-6.76  | 54.65<br>2.51<br>-8.15  | 49.45<br>2.30<br>-7.51  | 48.69<br>2.25<br>-6.23  | 46.02<br>1.96<br>-5.56  | 42.26<br>1.74<br>-2.73 | 41.13<br>1.34<br>-3.44  |
| GOUDEY___7<br>23579         | 41.70<br>0.33<br>-4.88  | 39.18<br>0.07<br>-2.80 | 37.74<br>0.07<br>-1.87 | 37.07<br>0.04<br>-1.02 | 36.79<br>0.11<br>-1.09 | 37.35<br>0.07<br>-0.98 | 38.27<br>0.03<br>-3.51  | 38.90<br>0.25<br>-3.11 | 39.52<br>0.36<br>-2.67 | 40.92<br>0.40<br>-3.96  | 41.01<br>0.37<br>-4.08  | 41.44<br>0.40<br>-4.39  | 40.91<br>0.37<br>-3.95  | 39.65<br>0.29<br>-2.83 | 39.37<br>0.37<br>-2.44 | 39.72<br>0.26<br>-2.98 | 42.35<br>0.33<br>-5.45  | 59.01<br>0.96<br>-7.46  | 53.73<br>0.75<br>-8.99  | 48.60<br>0.67<br>-8.29  | 47.76<br>0.68<br>-6.87  | 45.17<br>0.54<br>-6.14  | 41.33<br>0.53<br>-3.01 | 40.24<br>0.11<br>-3.80  |
| GOUDEY___8<br>23580         | 41.66<br>0.29<br>-4.88  | 39.14<br>0.04<br>-2.80 | 37.71<br>0.04<br>-1.87 | 37.04<br>0.00<br>-1.02 | 36.76<br>0.07<br>-1.09 | 37.32<br>0.04<br>-0.98 | 38.23<br>0.00<br>-3.51  | 38.87<br>0.21<br>-3.11 | 39.49<br>0.33<br>-2.67 | 40.89<br>0.37<br>-3.96  | 40.97<br>0.33<br>-4.08  | 41.40<br>0.37<br>-4.39  | 40.88<br>0.33<br>-3.95  | 39.61<br>0.26<br>-2.83 | 39.33<br>0.33<br>-2.44 | 39.69<br>0.22<br>-2.98 | 42.31<br>0.29<br>-5.45  | 58.91<br>0.86<br>-7.46  | 53.69<br>0.70<br>-8.99  | 48.56<br>0.63<br>-8.29  | 47.72<br>0.64<br>-6.87  | 45.13<br>0.50<br>-6.14  | 41.29<br>0.49<br>-3.01 | 40.21<br>0.07<br>-3.80  |
| GOWANUS_GT1_1<br>24077      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_2<br>24078      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_3<br>24079      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_4<br>24080      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_5<br>24084      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_6<br>24111      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_7<br>24112      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT1_8<br>24113      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_1<br>24114      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_2<br>24115      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_3<br>24116      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_4<br>24117      | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |

|                        |                         |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT2_5<br>24118 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_6<br>24119 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_7<br>24120 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT2_8<br>24121 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT3_1<br>24122 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT3_2<br>24123 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT3_3<br>24124 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51                      |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_5<br>24134          | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT4_6<br>24135          | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT4_7<br>24136          | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| GOWANUS_GT4_8<br>24137          | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| GREENIDGE___3<br>23582          | 39.13<br>-0.04<br>-2.68 | 37.37<br>-0.47<br>-1.54 | 36.33<br>-0.50<br>-1.02 | 36.04<br>-0.54<br>-0.56 | 35.80<br>-0.39<br>-0.60 | 36.37<br>-0.47<br>-0.54 | 36.13<br>-0.52<br>-1.92 | 37.04<br>-0.21<br>-1.70 | 37.92<br>-0.04<br>-1.46 | 38.73<br>0.00<br>-2.17  | 38.76<br>-0.04<br>-2.24 | 39.12<br>0.07<br>-2.41  | 38.73<br>-0.04<br>-2.16 | 37.90<br>-0.18<br>-1.55 | 37.87<br>-0.04<br>-1.34 | 37.90<br>-0.22<br>-1.63 | 39.41<br>-0.15<br>-2.99 | 55.09<br>0.40<br>-4.09   | 49.36<br>0.44<br>-4.93   | 44.58<br>0.40<br>-4.54  | 44.26<br>0.28<br>-3.77  | 41.97<br>0.12<br>-3.36  | 39.59<br>0.15<br>-1.65  | 38.09<br>-0.33<br>-2.08 |
| GREENIDGE___4<br>23583          | 39.13<br>-0.04<br>-2.68 | 37.37<br>-0.47<br>-1.54 | 36.33<br>-0.50<br>-1.02 | 36.04<br>-0.54<br>-0.56 | 35.80<br>-0.39<br>-0.60 | 36.37<br>-0.47<br>-0.54 | 36.13<br>-0.52<br>-1.92 | 37.04<br>-0.21<br>-1.70 | 37.92<br>-0.04<br>-1.46 | 38.73<br>0.00<br>-2.17  | 38.76<br>-0.04<br>-2.24 | 39.12<br>0.07<br>-2.41  | 38.73<br>-0.04<br>-2.16 | 37.90<br>-0.18<br>-1.55 | 37.87<br>-0.04<br>-1.34 | 37.90<br>-0.22<br>-1.63 | 39.41<br>-0.15<br>-2.99 | 55.09<br>0.40<br>-4.09   | 49.36<br>0.44<br>-4.93   | 44.58<br>0.40<br>-4.54  | 44.26<br>0.28<br>-3.77  | 41.97<br>0.12<br>-3.36  | 39.59<br>0.15<br>-1.65  | 38.09<br>-0.33<br>-2.08 |
| GROVEVILLE___HYD<br>323602      | 55.16<br>3.21<br>-15.46 | 47.80<br>2.61<br>-8.88  | 44.36<br>2.65<br>-5.91  | 42.05<br>2.81<br>-3.22  | 41.79<br>2.74<br>-3.46  | 42.19<br>2.80<br>-3.09  | 48.33<br>2.50<br>-11.11 | 48.34<br>2.95<br>-9.84  | 48.01<br>3.07<br>-8.46  | 52.43<br>3.33<br>-12.54 | 52.88<br>3.40<br>-12.92 | 54.07<br>3.52<br>-13.92 | 52.54<br>3.44<br>-12.50 | 48.89<br>3.40<br>-8.97  | 47.69<br>3.40<br>-7.73  | 49.32<br>3.39<br>-9.44  | 57.24<br>3.40<br>-17.28 | 79.43<br>5.21<br>-23.63  | 77.14<br>4.66<br>-28.48  | 70.05<br>4.16<br>-26.25 | 66.24<br>4.26<br>-21.77 | 61.89<br>3.96<br>-19.44 | 51.37<br>4.04<br>-9.54  | 51.74<br>3.38<br>-12.02 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 35.69<br>-0.80<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.84<br>-0.75<br>0.00  | 35.65<br>-0.65<br>0.00  | 34.13<br>-0.59<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.65<br>-0.84<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.02<br>-0.62<br>0.00  | 36.24<br>-0.37<br>0.00  | 36.12<br>-0.40<br>0.00  | 36.13<br>-0.44<br>0.00  | 35.94<br>-0.55<br>0.00  | 36.05<br>-0.51<br>0.00  | 49.78<br>-0.81<br>0.00   | 43.16<br>-0.84<br>0.00   | 38.97<br>-0.67<br>0.00  | 39.64<br>-0.56<br>0.00  | 38.11<br>-0.38<br>0.00  | 37.11<br>-0.68<br>0.00  | 35.80<br>-0.55<br>0.00  |
| HARDSCRABBLE_WT_PWR<br>323673   | 38.62<br>2.44<br>0.32   | 38.48<br>2.36<br>0.18   | 37.98<br>2.29<br>0.12   | 38.26<br>2.31<br>0.07   | 37.84<br>2.31<br>0.07   | 38.60<br>2.36<br>0.06   | 36.69<br>2.19<br>0.23   | 37.65<br>2.31<br>0.20   | 38.72<br>2.41<br>0.17   | 38.76<br>2.45<br>0.26   | 38.75<br>2.45<br>0.26   | 38.81<br>2.45<br>0.28   | 38.80<br>2.45<br>0.26   | 38.75<br>2.41<br>0.18   | 38.82<br>2.41<br>0.16   | 38.67<br>2.37<br>0.19   | 38.33<br>2.12<br>0.35   | 53.70<br>3.59<br>0.48    | 46.49<br>3.08<br>0.58    | 41.88<br>2.77<br>0.54   | 42.58<br>2.81<br>0.45   | 40.75<br>2.66<br>0.40   | 40.17<br>2.57<br>0.20   | 38.46<br>2.36<br>0.25   |
| HARZA MOOSE___RIVER<br>24016    | 36.78<br>0.29<br>0.00   | 36.34<br>0.04<br>0.00   | 35.77<br>-0.04<br>0.00  | 36.06<br>0.04<br>0.00   | 35.63<br>0.04<br>0.00   | 36.41<br>0.11<br>0.00   | 34.76<br>0.03<br>0.00   | 35.65<br>0.11<br>0.00   | 36.71<br>0.22<br>0.00   | 36.89<br>0.33<br>0.00   | 36.97<br>0.40<br>0.00   | 37.08<br>0.44<br>0.00   | 37.11<br>0.51<br>0.00   | 36.93<br>0.40<br>0.00   | 36.97<br>0.40<br>0.00   | 36.82<br>0.33<br>0.00   | 36.93<br>0.37<br>0.00   | 51.60<br>1.01<br>0.00    | 44.70<br>0.70<br>0.00    | 40.35<br>0.71<br>0.00   | 40.85<br>0.64<br>0.00   | 38.99<br>0.50<br>0.00   | 38.06<br>0.26<br>0.00   | 36.49<br>0.15<br>0.00   |
| HEMPSTEAD___<br>23647           | 55.36<br>3.79<br>-15.07 | 48.30<br>3.34<br>-8.65  | 45.07<br>3.51<br>-5.76  | 42.55<br>3.39<br>-3.14  | 42.24<br>3.27<br>-3.37  | 42.70<br>3.38<br>-3.02  | 48.92<br>3.37<br>-10.83 | 49.12<br>3.98<br>-9.59  | 48.60<br>3.87<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.58<br>4.42<br>-12.59 | 54.86<br>4.65<br>-13.56 | 53.25<br>4.47<br>-12.18 | 49.69<br>4.42<br>-8.74  | 48.49<br>4.39<br>-7.53  | 50.18<br>4.49<br>-9.20  | 73.18<br>4.53<br>-32.08 | 112.61<br>6.63<br>-55.39 | 102.38<br>5.94<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.62<br>5.16<br>-35.98 | 52.51<br>4.76<br>-9.95  | 52.02<br>3.96<br>-11.72 |
| HICKLING___1<br>23621           | 41.36<br>1.46<br>-3.41  | 39.17<br>0.91<br>-1.96  | 37.97<br>0.86<br>-1.30  | 37.56<br>0.83<br>-0.71  | 37.35<br>1.00<br>-0.76  | 37.93<br>0.94<br>-0.68  | 37.98<br>0.80<br>-2.45  | 38.89<br>1.17<br>-2.17  | 39.82<br>1.46<br>-1.87  | 40.87<br>1.54<br>-2.77  | 40.84<br>1.43<br>-2.85  | 41.21<br>1.50<br>-3.07  | 40.75<br>1.39<br>-2.76  | 39.75<br>1.24<br>-1.98  | 39.66<br>1.39<br>-1.71  | 39.74<br>1.17<br>-2.08  | 41.95<br>1.57<br>-3.81  | 58.64<br>2.83<br>-5.22   | 52.61<br>2.33<br>-6.29   | 47.53<br>2.10<br>-5.79  | 47.06<br>2.05<br>-4.81  | 44.55<br>1.77<br>-4.29  | 41.67<br>1.78<br>-2.11  | 40.01<br>1.02<br>-2.65  |
| HICKLING___2<br>23622           | 41.36<br>1.46<br>-3.41  | 39.17<br>0.91<br>-1.96  | 37.97<br>0.86<br>-1.30  | 37.56<br>0.83<br>-0.71  | 37.35<br>1.00<br>-0.76  | 37.93<br>0.94<br>-0.68  | 37.98<br>0.80<br>-2.45  | 38.89<br>1.17<br>-2.17  | 39.82<br>1.46<br>-1.87  | 40.87<br>1.54<br>-2.77  | 40.84<br>1.43<br>-2.85  | 41.21<br>1.50<br>-3.07  | 40.75<br>1.39<br>-2.76  | 39.75<br>1.24<br>-1.98  | 39.66<br>1.39<br>-1.71  | 39.74<br>1.17<br>-2.08  | 41.95<br>1.57<br>-3.81  | 58.64<br>2.83<br>-5.22   | 52.61<br>2.33<br>-6.29   | 47.53<br>2.10<br>-5.79  | 47.06<br>2.05<br>-4.81  | 44.55<br>1.77<br>-4.29  | 41.67<br>1.78<br>-2.11  | 40.01<br>1.02<br>-2.65  |
| HIGH FALLS___HY<br>23754        | 56.14<br>4.42<br>-15.23 | 49.04<br>3.99<br>-8.75  | 45.56<br>3.94<br>-5.82  | 43.16<br>3.96<br>-3.17  | 42.88<br>3.88<br>-3.41  | 43.35<br>3.99<br>-3.05  | 49.52<br>3.85<br>-10.94 | 49.68<br>4.44<br>-9.69  | 49.42<br>4.60<br>-8.33  | 53.89<br>4.97<br>-12.35 | 54.30<br>5.01<br>-12.73 | 55.52<br>5.17<br>-13.71 | 54.04<br>5.12<br>-12.32 | 50.29<br>4.93<br>-8.84  | 49.08<br>4.90<br>-7.61  | 50.71<br>4.93<br>-9.30  | 58.34<br>4.75<br>-17.02 | 81.41<br>7.54<br>-23.28  | 78.61<br>6.56<br>-28.06  | 71.36<br>5.87<br>-25.86 | 67.65<br>5.99<br>-21.45 | 63.26<br>5.62<br>-19.15 | 52.56<br>5.37<br>-9.40  | 52.40<br>4.22<br>-11.84 |
| HILLBURN___GT<br>23639          | 54.29<br>3.32<br>-14.48 | 47.59<br>2.98<br>-8.31  | 44.20<br>2.86<br>-5.53  | 41.92<br>2.88<br>-3.02  | 41.61<br>2.78<br>-3.24  | 42.07<br>2.87<br>-2.90  | 47.97<br>2.85<br>-10.40 | 48.06<br>3.31<br>-9.21  | 47.80<br>3.39<br>-7.92  | 51.99<br>3.69<br>-11.74 | 52.39<br>3.73<br>-12.09 | 53.52<br>3.85<br>-13.03 | 52.08<br>3.77<br>-11.70 | 48.61<br>3.69<br>-8.40  | 47.49<br>3.69<br>-7.24  | 49.01<br>3.69<br>-8.84  | 56.32<br>3.58<br>-16.17 | 78.43<br>5.72<br>-22.12  | 75.80<br>5.15<br>-26.66  | 68.81<br>4.60<br>-24.57 | 65.34<br>4.74<br>-20.38 | 61.11<br>4.43<br>-18.20 | 50.80<br>4.08<br>-8.93  | 50.68<br>3.09<br>-11.25 |
| HISHELDN_WT_PWR<br>323625       | 37.80<br>-1.17<br>-2.48 | 36.02<br>-1.71<br>-1.42 | 35.00<br>-1.75<br>-0.95 | 34.70<br>-1.84<br>-0.52 | 34.62<br>-1.53<br>-0.55 | 34.98<br>-1.82<br>-0.50 | 34.42<br>-2.08<br>-1.78 | 35.38<br>-1.74<br>-1.58 | 36.13<br>-1.71<br>-1.35 | 36.74<br>-1.83<br>-2.01 | 36.73<br>-1.90<br>-2.07 | 37.15<br>-1.72<br>-2.23 | 36.81<br>-1.79<br>-2.00 | 35.99<br>-1.97<br>-1.44 | 36.05<br>-1.76<br>-1.24 | 35.99<br>-2.01<br>-1.51 | 37.47<br>-1.86<br>-2.77 | 52.40<br>-1.97<br>-3.78  | 46.49<br>-2.07<br>-4.56  | 42.06<br>-1.78<br>-4.20 | 41.84<br>-1.85<br>-3.49 | 39.91<br>-1.69<br>-3.11 | 38.07<br>-1.25<br>-1.53 | 36.59<br>-1.67<br>-1.93 |

|                               |                         |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                          |                          |                         |                         |                         |                        |                         |
|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| HOLTSVILLE_IC_1<br>23690      | 55.17<br>3.61<br>-15.07 | 48.08<br>3.12<br>-8.65 | 44.86<br>3.29<br>-5.76 | 42.29<br>3.13<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.41<br>3.09<br>-3.02 | 48.68<br>3.13<br>-10.83 | 48.97<br>3.84<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74 | 48.45<br>4.35<br>-7.53 | 50.14<br>4.45<br>-9.20 | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.55<br>4.80<br>-9.95 | 52.38<br>4.32<br>-11.71 |
| HOLTSVILLE_IC_10<br>23699     | 55.61<br>4.05<br>-15.07 | 48.55<br>3.59<br>-8.65 | 45.29<br>3.72<br>-5.76 | 42.69<br>3.53<br>-3.14 | 42.38<br>3.42<br>-3.37 | 42.80<br>3.49<br>-3.02 | 49.06<br>3.51<br>-10.83 | 49.40<br>4.27<br>-9.59 | 48.96<br>4.23<br>-8.24 | 53.31<br>4.53<br>-12.22 | 53.94<br>4.79<br>-12.59 | 55.30<br>5.09<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.16<br>4.89<br>-8.74 | 48.92<br>4.83<br>-7.53 | 50.65<br>4.96<br>-9.20 | 73.65<br>5.01<br>-32.08 | 113.67<br>7.69<br>-55.39 | 103.31<br>6.86<br>-52.45 | 90.68<br>6.03<br>-45.01 | 88.24<br>6.23<br>-41.81 | 80.32<br>5.85<br>-35.97 | 53.07<br>5.33<br>-9.95 | 52.82<br>4.76<br>-11.71 |
| HOLTSVILLE_IC_2<br>23691      | 55.17<br>3.61<br>-15.07 | 48.08<br>3.12<br>-8.65 | 44.86<br>3.29<br>-5.76 | 42.29<br>3.13<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.41<br>3.09<br>-3.02 | 48.68<br>3.13<br>-10.83 | 48.97<br>3.84<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74 | 48.45<br>4.35<br>-7.53 | 50.14<br>4.45<br>-9.20 | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.55<br>4.80<br>-9.95 | 52.38<br>4.32<br>-11.71 |
| HOLTSVILLE_IC_3<br>23692      | 55.17<br>3.61<br>-15.07 | 48.08<br>3.12<br>-8.65 | 44.86<br>3.29<br>-5.76 | 42.29<br>3.13<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.41<br>3.09<br>-3.02 | 48.68<br>3.13<br>-10.83 | 48.97<br>3.84<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74 | 48.45<br>4.35<br>-7.53 | 50.14<br>4.45<br>-9.20 | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.55<br>4.80<br>-9.95 | 52.38<br>4.32<br>-11.71 |
| HOLTSVILLE_IC_4<br>23693      | 55.17<br>3.61<br>-15.07 | 48.08<br>3.12<br>-8.65 | 44.86<br>3.29<br>-5.76 | 42.29<br>3.13<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.41<br>3.09<br>-3.02 | 48.68<br>3.13<br>-10.83 | 48.97<br>3.84<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74 | 48.45<br>4.35<br>-7.53 | 50.14<br>4.45<br>-9.20 | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.55<br>4.80<br>-9.95 | 52.38<br>4.32<br>-11.71 |
| HOLTSVILLE_IC_5<br>23694      | 55.17<br>3.61<br>-15.07 | 48.08<br>3.12<br>-8.65 | 44.86<br>3.29<br>-5.76 | 42.29<br>3.13<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.41<br>3.09<br>-3.02 | 48.68<br>3.13<br>-10.83 | 48.97<br>3.84<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74 | 48.45<br>4.35<br>-7.53 | 50.14<br>4.45<br>-9.20 | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.51<br>6.07<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.55<br>4.80<br>-9.95 | 52.38<br>4.32<br>-11.71 |
| HOLTSVILLE_IC_6<br>23695      | 55.61<br>4.05<br>-15.07 | 48.55<br>3.59<br>-8.65 | 45.29<br>3.72<br>-5.76 | 42.69<br>3.53<br>-3.14 | 42.38<br>3.42<br>-3.37 | 42.80<br>3.49<br>-3.02 | 49.06<br>3.51<br>-10.83 | 49.40<br>4.27<br>-9.59 | 48.96<br>4.23<br>-8.24 | 53.31<br>4.53<br>-12.22 | 53.94<br>4.79<br>-12.59 | 55.30<br>5.09<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.16<br>4.89<br>-8.74 | 48.92<br>4.83<br>-7.53 | 50.65<br>4.96<br>-9.20 | 73.65<br>5.01<br>-32.08 | 113.67<br>7.69<br>-55.39 | 103.31<br>6.86<br>-52.45 | 90.68<br>6.03<br>-45.01 | 88.24<br>6.23<br>-41.81 | 80.32<br>5.85<br>-35.97 | 53.07<br>5.33<br>-9.95 | 52.82<br>4.76<br>-11.71 |
| HOLTSVILLE_IC_7<br>23696      | 55.61<br>4.05<br>-15.07 | 48.55<br>3.59<br>-8.65 | 45.29<br>3.72<br>-5.76 | 42.69<br>3.53<br>-3.14 | 42.38<br>3.42<br>-3.37 | 42.80<br>3.49<br>-3.02 | 49.06<br>3.51<br>-10.83 | 49.40<br>4.27<br>-9.59 | 48.96<br>4.23<br>-8.24 | 53.31<br>4.53<br>-12.22 | 53.94<br>4.79<br>-12.59 | 55.30<br>5.09<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.16<br>4.89<br>-8.74 | 48.92<br>4.83<br>-7.53 | 50.65<br>4.96<br>-9.20 | 73.65<br>5.01<br>-32.08 | 113.67<br>7.69<br>-55.39 | 103.31<br>6.86<br>-52.45 | 90.68<br>6.03<br>-45.01 | 88.24<br>6.23<br>-41.81 | 80.32<br>5.85<br>-35.97 | 53.07<br>5.33<br>-9.95 | 52.82<br>4.76<br>-11.71 |
| HOLTSVILLE_IC_8<br>23697      | 55.61<br>4.05<br>-15.07 | 48.55<br>3.59<br>-8.65 | 45.29<br>3.72<br>-5.76 | 42.69<br>3.53<br>-3.14 | 42.38<br>3.42<br>-3.37 | 42.80<br>3.49<br>-3.02 | 49.06<br>3.51<br>-10.83 | 49.40<br>4.27<br>-9.59 | 48.96<br>4.23<br>-8.24 | 53.31<br>4.53<br>-12.22 | 53.94<br>4.79<br>-12.59 | 55.30<br>5.09<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.16<br>4.89<br>-8.74 | 48.92<br>4.83<br>-7.53 | 50.65<br>4.96<br>-9.20 | 73.65<br>5.01<br>-32.08 | 113.67<br>7.69<br>-55.39 | 103.31<br>6.86<br>-52.45 | 90.68<br>6.03<br>-45.01 | 88.24<br>6.23<br>-41.81 | 80.32<br>5.85<br>-35.97 | 53.07<br>5.33<br>-9.95 | 52.82<br>4.76<br>-11.71 |
| HOLTSVILLE_IC_9<br>23698      | 55.61<br>4.05<br>-15.07 | 48.55<br>3.59<br>-8.65 | 45.29<br>3.72<br>-5.76 | 42.69<br>3.53<br>-3.14 | 42.38<br>3.42<br>-3.37 | 42.80<br>3.49<br>-3.02 | 49.06<br>3.51<br>-10.83 | 49.40<br>4.27<br>-9.59 | 48.96<br>4.23<br>-8.24 | 53.31<br>4.53<br>-12.22 | 53.94<br>4.79<br>-12.59 | 55.30<br>5.09<br>-13.56 | 53.62<br>4.83<br>-12.18 | 50.16<br>4.89<br>-8.74 | 48.92<br>4.83<br>-7.53 | 50.65<br>4.96<br>-9.20 | 73.65<br>5.01<br>-32.08 | 113.67<br>7.69<br>-55.39 | 103.31<br>6.86<br>-52.45 | 90.68<br>6.03<br>-45.01 | 88.24<br>6.23<br>-41.81 | 80.32<br>5.85<br>-35.97 | 53.07<br>5.33<br>-9.95 | 52.82<br>4.76<br>-11.71 |
| HQ_GEN_CEDARS<br>23644        | 35.14<br>-1.35<br>0.00  | 35.29<br>-1.02<br>0.00 | 34.73<br>-1.07<br>0.00 | 35.05<br>-0.97<br>0.00 | 34.52<br>-1.07<br>0.00 | 35.29<br>-1.02<br>0.00 | 33.93<br>-0.80<br>0.00  | 34.34<br>-1.21<br>0.00 | 35.14<br>-1.35<br>0.00 | 35.28<br>-1.28<br>0.00  | 35.28<br>-1.28<br>0.00  | 35.28<br>-1.36<br>0.00  | 35.36<br>-1.24<br>0.00  | 35.47<br>-1.06<br>0.00 | 35.39<br>-1.17<br>0.00 | 35.39<br>-1.09<br>0.00 | 35.39<br>-1.17<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.62<br>-2.38<br>0.00   | 37.50<br>-2.14<br>0.00  | 38.16<br>-2.05<br>0.00  | 37.22<br>-1.27<br>0.00  | 36.43<br>-1.36<br>0.00 | 35.40<br>-0.94<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 35.14<br>-1.35<br>0.00  | 35.29<br>-1.02<br>0.00 | 34.73<br>-1.07<br>0.00 | 35.05<br>-0.97<br>0.00 | 34.52<br>-1.07<br>0.00 | 35.29<br>-1.02<br>0.00 | 33.93<br>-0.80<br>0.00  | 34.34<br>-1.21<br>0.00 | 35.14<br>-1.35<br>0.00 | 35.28<br>-1.28<br>0.00  | 35.28<br>-1.28<br>0.00  | 35.28<br>-1.36<br>0.00  | 35.36<br>-1.24<br>0.00  | 35.47<br>-1.06<br>0.00 | 35.39<br>-1.17<br>0.00 | 35.39<br>-1.09<br>0.00 | 35.39<br>-1.17<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.62<br>-2.38<br>0.00   | 37.50<br>-2.14<br>0.00  | 38.16<br>-2.05<br>0.00  | 37.22<br>-1.27<br>0.00  | 36.43<br>-1.36<br>0.00 | 35.40<br>-0.94<br>0.00  |
| HQ_GEN_IMPORT<br>323601       | 35.65<br>-0.84<br>0.00  | 35.65<br>-0.65<br>0.00 | 35.20<br>-0.61<br>0.00 | 35.41<br>-0.61<br>0.00 | 34.95<br>-0.64<br>0.00 | 35.65<br>-0.65<br>0.00 | 34.20<br>-0.52<br>0.00  | 34.76<br>-0.78<br>0.00 | 35.65<br>-0.84<br>0.00 | 35.65<br>-0.91<br>0.00  | 35.65<br>-0.91<br>0.00  | 35.65<br>-0.99<br>0.00  | 35.65<br>-0.95<br>0.00  | 35.65<br>-0.88<br>0.00 | 35.65<br>-0.91<br>0.00 | 35.65<br>-0.84<br>0.00 | 35.65<br>-0.91<br>0.00  | 35.65<br>-1.57<br>13.37  | 35.65<br>-1.28<br>7.07   | 35.65<br>-1.15<br>2.84  | 35.65<br>-1.17<br>3.39  | 35.65<br>-1.04<br>1.80  | 35.65<br>-1.02<br>1.12 | 35.65<br>-0.69<br>0.00  |
| HQ_GEN_WHEEL<br>23651         | 35.65<br>-0.84<br>0.00  | 35.65<br>-0.65<br>0.00 | 35.20<br>-0.61<br>0.00 | 35.41<br>-0.61<br>0.00 | 34.95<br>-0.64<br>0.00 | 35.65<br>-0.65<br>0.00 | 34.20<br>-0.52<br>0.00  | 34.76<br>-0.78<br>0.00 | 35.65<br>-0.84<br>0.00 | 35.65<br>-0.91<br>0.00  | 35.65<br>-0.91<br>0.00  | 35.65<br>-0.99<br>0.00  | 35.65<br>-0.95<br>0.00  | 35.65<br>-0.88<br>0.00 | 35.65<br>-0.91<br>0.00 | 35.65<br>-0.84<br>0.00 | 35.65<br>-0.91<br>0.00  | 39.64<br>-1.57<br>9.38   | 42.72<br>-1.28<br>0.00   | 38.49<br>-1.15<br>0.00  | 39.04<br>-1.17<br>0.00  | 37.45<br>-1.04<br>0.00  | 36.77<br>-1.02<br>0.00 | 35.65<br>-0.69<br>0.00  |
| HUDSON_AVE_GT_3<br>23810      | 55.28<br>3.72<br>-15.07 | 48.29<br>3.34<br>-8.65 | 44.79<br>3.22<br>-5.76 | 42.40<br>3.24<br>-3.14 | 42.06<br>3.10<br>-3.37 | 42.55<br>3.23<br>-3.02 | 48.78<br>3.23<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.49<br>4.29<br>-13.56 | 53.03<br>4.25<br>-12.18 | 49.43<br>4.16<br>-8.74 | 48.26<br>4.17<br>-7.53 | 49.81<br>4.12<br>-9.20 | 57.68<br>4.28<br>-16.83 | 79.89<br>6.27<br>-23.02  | 77.46<br>5.72<br>-27.75  | 70.29<br>5.07<br>-25.57 | 66.70<br>5.27<br>-21.22 | 62.36<br>4.93<br>-18.95 | 51.62<br>4.54<br>-9.29 | 51.58<br>3.53<br>-11.71 |
| HUDSON_AVE_GT_4<br>23540      | 55.28<br>3.72<br>-15.07 | 48.29<br>3.34<br>-8.65 | 44.79<br>3.22<br>-5.76 | 42.40<br>3.24<br>-3.14 | 42.06<br>3.10<br>-3.37 | 42.55<br>3.23<br>-3.02 | 48.78<br>3.23<br>-10.82 | 48.83<br>3.70<br>-9.59 | 48.49<br>3.76<br>-8.24 | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.49<br>4.29<br>-13.56 | 53.03<br>4.25<br>-12.18 | 49.43<br>4.16<br>-8.74 | 48.26<br>4.17<br>-7.53 | 49.81<br>4.12<br>-9.20 | 57.68<br>4.28<br>-16.83 | 79.89<br>6.27<br>-23.02  | 77.46<br>5.72<br>-27.75  | 70.29<br>5.07<br>-25.57 | 66.70<br>5.27<br>-21.22 | 62.36<br>4.93<br>-18.95 | 51.62<br>4.54<br>-9.29 | 51.58<br>3.53<br>-11.71 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUDSON_AVE_GT_5<br>23657     | 55.28<br>3.72<br>-15.07 | 48.29<br>3.34<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.40<br>3.24<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.55<br>3.23<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.83<br>3.70<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.49<br>4.29<br>-13.56 | 53.03<br>4.25<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.68<br>4.28<br>-16.83 | 79.89<br>6.27<br>-23.02 | 77.46<br>5.72<br>-27.75 | 70.29<br>5.07<br>-25.57 | 66.70<br>5.27<br>-21.22 | 62.36<br>4.93<br>-18.95 | 51.62<br>4.54<br>-9.29  | 51.58<br>3.53<br>-11.71 |
| HUDSON_AVE_10<br>24168       | 55.17<br>3.61<br>-15.07 | 48.19<br>3.23<br>-8.65  | 44.68<br>3.12<br>-5.76  | 42.26<br>3.10<br>-3.14  | 41.92<br>2.95<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.38<br>3.65<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.02 | 77.29<br>5.54<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| HUNTER MOUNT___DRP<br>323613 | 57.58<br>4.12<br>-16.97 | 49.97<br>3.92<br>-9.74  | 46.12<br>3.83<br>-6.48  | 43.37<br>3.82<br>-3.54  | 43.20<br>3.81<br>-3.80  | 43.62<br>3.92<br>-3.40  | 50.63<br>3.72<br>-12.19 | 50.57<br>4.23<br>-10.80 | 50.22<br>4.45<br>-9.28  | 54.89<br>4.57<br>-13.76 | 55.31<br>4.57<br>-14.18 | 56.57<br>4.65<br>-15.27 | 54.90<br>4.58<br>-13.72 | 50.83<br>4.46<br>-9.84  | 49.51<br>4.46<br>-8.48  | 51.30<br>4.45<br>-10.36 | 60.06<br>4.53<br>-18.96 | 83.40<br>6.88<br>-25.93 | 81.23<br>5.98<br>-31.25 | 73.79<br>5.35<br>-28.80 | 69.53<br>5.43<br>-23.89 | 64.82<br>5.00<br>-21.33 | 53.02<br>4.76<br>-10.47 | 53.42<br>3.89<br>-13.19 |
| HUNTLEY___63<br>23557        | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74 | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| HUNTLEY___64<br>23558        | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74 | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| HUNTLEY___65<br>23559        | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74 | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| HUNTLEY___66<br>23560        | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74 | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| HUNTLEY___67<br>23561        | 37.00<br>-1.75<br>-2.27 | 35.32<br>-2.29<br>-1.30 | 34.31<br>-2.36<br>-0.87 | 34.04<br>-2.45<br>-0.47 | 34.00<br>-2.10<br>-0.51 | 34.32<br>-2.43<br>-0.45 | 33.61<br>-2.74<br>-1.63 | 34.54<br>-2.45<br>-1.44 | 35.21<br>-2.52<br>-1.24 | 35.73<br>-2.67<br>-1.84 | 35.75<br>-2.71<br>-1.89 | 36.15<br>-2.53<br>-2.04 | 35.84<br>-2.60<br>-1.83 | 35.07<br>-2.78<br>-1.31 | 35.17<br>-2.52<br>-1.13 | 35.06<br>-2.81<br>-1.38 | 36.46<br>-2.63<br>-2.53 | 50.82<br>-3.24<br>-3.46 | 45.00<br>-3.17<br>-4.18 | 40.71<br>-2.77<br>-3.85 | 40.54<br>-2.85<br>-3.19 | 38.76<br>-2.58<br>-2.85 | 37.19<br>-2.00<br>-1.40 | 35.81<br>-2.29<br>-1.76 |
| HUNTLEY___68<br>23562        | 37.00<br>-1.75<br>-2.27 | 35.32<br>-2.29<br>-1.30 | 34.31<br>-2.36<br>-0.87 | 34.04<br>-2.45<br>-0.47 | 34.00<br>-2.10<br>-0.51 | 34.32<br>-2.43<br>-0.45 | 33.61<br>-2.74<br>-1.63 | 34.54<br>-2.45<br>-1.44 | 35.21<br>-2.52<br>-1.24 | 35.73<br>-2.67<br>-1.84 | 35.75<br>-2.71<br>-1.89 | 36.15<br>-2.53<br>-2.04 | 35.84<br>-2.60<br>-1.83 | 35.07<br>-2.78<br>-1.31 | 35.17<br>-2.52<br>-1.13 | 35.06<br>-2.81<br>-1.38 | 36.46<br>-2.63<br>-2.53 | 50.82<br>-3.24<br>-3.46 | 45.00<br>-3.17<br>-4.18 | 40.71<br>-2.77<br>-3.85 | 40.54<br>-2.85<br>-3.19 | 38.76<br>-2.58<br>-2.85 | 37.19<br>-2.00<br>-1.40 | 35.81<br>-2.29<br>-1.76 |
| HYLAND___LFGE<br>323620      | 39.79<br>0.91<br>-2.39  | 38.08<br>0.40<br>-1.37  | 37.01<br>0.29<br>-0.91  | 36.84<br>0.32<br>-0.50  | 36.66<br>0.53<br>-0.54  | 37.15<br>0.36<br>-0.48  | 36.62<br>0.17<br>-1.72  | 37.71<br>0.64<br>-1.52  | 38.78<br>0.99<br>-1.31  | 39.45<br>0.95<br>-1.94  | 39.48<br>0.91<br>-2.00  | 39.85<br>1.06<br>-2.15  | 39.52<br>0.99<br>-1.93  | 38.68<br>0.77<br>-1.39  | 38.67<br>0.91<br>-1.20  | 38.64<br>0.69<br>-1.46  | 39.67<br>0.44<br>-2.67  | 56.57<br>2.33<br>-3.65  | 50.11<br>1.72<br>-4.40  | 45.25<br>1.55<br>-4.06  | 44.90<br>1.33<br>-3.37  | 42.73<br>1.23<br>-3.01  | 40.59<br>1.32<br>-1.48  | 38.85<br>0.65<br>-1.86  |
| INDECK___CORINTH<br>23802    | 57.33<br>1.31<br>-19.52 | 49.29<br>1.78<br>-11.21 | 44.98<br>1.72<br>-7.46  | 41.75<br>1.66<br>-4.07  | 41.81<br>1.85<br>-4.37  | 41.99<br>1.78<br>-3.91  | 50.35<br>1.60<br>-14.03 | 49.21<br>1.24<br>-12.42 | 48.48<br>1.31<br>-10.68 | 53.89<br>1.50<br>-15.83 | 54.45<br>1.57<br>-16.31 | 55.68<br>1.47<br>-17.57 | 54.07<br>1.68<br>-15.78 | 49.53<br>1.68<br>-11.32 | 48.01<br>1.68<br>-9.76  | 49.97<br>1.57<br>-11.92 | 59.76<br>1.39<br>-21.81 | 81.89<br>1.47<br>-29.83 | 80.87<br>0.92<br>-35.96 | 73.61<br>0.83<br>-33.14 | 68.46<br>0.76<br>-27.49 | 64.07<br>1.04<br>-24.54 | 51.31<br>1.47<br>-12.04 | 52.86<br>1.34<br>-15.18 |
| INDECK___ILION<br>23567      | 37.67<br>1.50<br>0.32   | 37.54<br>1.42<br>0.18   | 37.08<br>1.40<br>0.12   | 37.36<br>1.40<br>0.07   | 36.91<br>1.39<br>0.07   | 37.66<br>1.42<br>0.06   | 35.78<br>1.28<br>0.23   | 36.73<br>1.39<br>0.20   | 37.78<br>1.46<br>0.17   | 37.81<br>1.50<br>0.26   | 37.84<br>1.54<br>0.26   | 37.89<br>1.54<br>0.28   | 37.88<br>1.54<br>0.26   | 37.84<br>1.50<br>0.18   | 37.91<br>1.50<br>0.16   | 37.76<br>1.46<br>0.19   | 37.49<br>1.28<br>0.35   | 52.39<br>2.28<br>0.48   | 45.35<br>1.94<br>0.58   | 40.85<br>1.74<br>0.54   | 41.53<br>1.77<br>0.45   | 39.75<br>1.66<br>0.40   | 39.18<br>1.59<br>0.20   | 37.51<br>1.42<br>0.25   |
| INDECK___OLEAN<br>23982      | 39.65<br>0.51<br>-2.65  | 37.43<br>-0.40<br>-1.52 | 36.46<br>-0.36<br>-1.01 | 36.10<br>-0.47<br>-0.55 | 36.04<br>-0.14<br>-0.59 | 36.43<br>-0.40<br>-0.53 | 36.32<br>-0.31<br>-1.91 | 37.73<br>0.50<br>-1.69  | 38.56<br>0.62<br>-1.45  | 39.70<br>0.99<br>-2.15  | 39.62<br>0.84<br>-2.22  | 40.09<br>1.06<br>-2.39  | 39.73<br>0.99<br>-2.14  | 38.87<br>0.80<br>-1.54  | 38.77<br>0.88<br>-1.33  | 38.77<br>0.66<br>-1.62  | 40.30<br>0.77<br>-2.96  | 58.49<br>3.84<br>-4.05  | 51.43<br>2.55<br>-4.89  | 46.44<br>2.30<br>-4.50  | 45.63<br>1.69<br>-3.73  | 43.48<br>1.66<br>-3.33  | 40.98<br>1.55<br>-1.64  | 38.73<br>0.33<br>-2.06  |
| INDECK___OSWEGO<br>23783     | 36.93<br>-0.66<br>-1.09 | 36.13<br>-0.80<br>-0.63 | 35.40<br>-0.82<br>-0.42 | 35.42<br>-0.83<br>-0.23 | 35.05<br>-0.78<br>-0.24 | 35.72<br>-0.80<br>-0.22 | 34.71<br>-0.80<br>-0.79 | 35.53<br>-0.71<br>-0.70 | 36.43<br>-0.66<br>-0.60 | 36.83<br>-0.62<br>-0.89 | 36.89<br>-0.59<br>-0.91 | 37.07<br>-0.55<br>-0.98 | 36.94<br>-0.55<br>-0.88 | 36.54<br>-0.62<br>-0.63 | 36.53<br>-0.59<br>-0.55 | 36.50<br>-0.66<br>-0.67 | 37.13<br>-0.66<br>-1.22 | 51.71<br>-0.56<br>-1.67 | 45.44<br>-0.57<br>-2.02 | 41.02<br>-0.48<br>-1.86 | 41.22<br>-0.52<br>-1.54 | 39.29<br>-0.58<br>-1.38 | 37.90<br>-0.57<br>-0.67 | 36.54<br>-0.65<br>-0.85 |
| INDECK___YERKES<br>23781     | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74 | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| INDIAN POINT_GT_1<br>24139   | 54.59<br>3.14<br>-14.97 | 47.69<br>2.80<br>-8.59  | 44.24<br>2.72<br>-5.72  | 41.88<br>2.74<br>-3.12  | 41.54<br>2.60<br>-3.35  | 41.99<br>2.69<br>-3.00  | 48.15<br>2.67<br>-10.75 | 48.16<br>3.09<br>-9.52  | 47.85<br>3.17<br>-8.18  | 52.17<br>3.47<br>-12.13 | 52.58<br>3.51<br>-12.50 | 53.70<br>3.59<br>-13.47 | 52.25<br>3.55<br>-12.10 | 48.68<br>3.47<br>-8.68  | 47.52<br>3.47<br>-7.48  | 49.09<br>3.47<br>-9.13  | 56.83<br>3.55<br>-16.72 | 78.77<br>5.31<br>-22.87 | 76.35<br>4.80<br>-27.56 | 69.32<br>4.28<br>-25.40 | 65.70<br>4.42<br>-21.07 | 61.42<br>4.12<br>-18.81 | 50.84<br>3.82<br>-9.23  | 50.92<br>2.94<br>-11.63 |



|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |                         |                          |                          |                          |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2<br>23659  | 54.59<br>3.14<br>-14.97 | 47.69<br>2.80<br>-8.59  | 44.24<br>2.72<br>-5.72 | 41.88<br>2.74<br>-3.12 | 41.54<br>2.60<br>-3.35 | 41.99<br>2.69<br>-3.00 | 48.15<br>2.67<br>-10.75 | 48.16<br>3.09<br>-9.52  | 47.85<br>3.17<br>-8.18  | 52.17<br>3.47<br>-12.13 | 52.58<br>3.51<br>-12.50 | 53.70<br>3.59<br>-13.47 | 52.25<br>3.55<br>-12.10 | 48.68<br>3.47<br>-8.68  | 47.52<br>3.47<br>-7.48 | 49.09<br>3.47<br>-9.13  | 56.83<br>3.55<br>-16.72 | 78.77<br>5.31<br>-22.87  | 76.35<br>4.80<br>-27.56  | 69.32<br>4.28<br>-25.40  | 65.70<br>4.42<br>-21.07 | 61.42<br>4.12<br>-18.81 | 50.84<br>3.82<br>-9.23  | 50.92<br>2.94<br>-11.63 |
| INDIAN POINT_GT_3<br>24019  | 54.59<br>3.14<br>-14.97 | 47.69<br>2.80<br>-8.59  | 44.24<br>2.72<br>-5.72 | 41.88<br>2.74<br>-3.12 | 41.54<br>2.60<br>-3.35 | 41.99<br>2.69<br>-3.00 | 48.15<br>2.67<br>-10.75 | 48.16<br>3.09<br>-9.52  | 47.85<br>3.17<br>-8.18  | 52.17<br>3.47<br>-12.13 | 52.58<br>3.51<br>-12.50 | 53.70<br>3.59<br>-13.47 | 52.25<br>3.55<br>-12.10 | 48.68<br>3.47<br>-8.68  | 47.52<br>3.47<br>-7.48 | 49.09<br>3.47<br>-9.13  | 56.83<br>3.55<br>-16.72 | 78.77<br>5.31<br>-22.87  | 76.35<br>4.80<br>-27.56  | 69.32<br>4.28<br>-25.40  | 65.70<br>4.42<br>-21.07 | 61.42<br>4.12<br>-18.81 | 50.84<br>3.82<br>-9.23  | 50.92<br>2.94<br>-11.63 |
| INDIAN POINT___2<br>23530   | 54.36<br>3.07<br>-14.81 | 47.53<br>2.72<br>-8.50  | 44.08<br>2.61<br>-5.66 | 41.74<br>2.63<br>-3.09 | 41.43<br>2.53<br>-3.32 | 41.88<br>2.61<br>-2.96 | 47.97<br>2.60<br>-10.64 | 47.99<br>3.02<br>-9.42  | 47.69<br>3.10<br>-8.10  | 51.93<br>3.36<br>-12.00 | 52.34<br>3.40<br>-12.37 | 53.48<br>3.52<br>-13.33 | 52.01<br>3.44<br>-11.97 | 48.51<br>3.40<br>-8.59  | 47.37<br>3.40<br>-7.40 | 48.92<br>3.39<br>-9.04  | 56.54<br>3.44<br>-16.54 | 78.43<br>5.21<br>-22.63  | 75.97<br>4.71<br>-27.27  | 68.97<br>4.20<br>-25.13  | 65.40<br>4.34<br>-20.85 | 61.15<br>4.04<br>-18.61 | 50.63<br>3.70<br>-9.13  | 50.69<br>2.83<br>-11.51 |
| INDIAN POINT___3<br>23531   | 54.46<br>2.99<br>-14.97 | 47.55<br>2.65<br>-8.60  | 44.10<br>2.58<br>-5.72 | 41.73<br>2.59<br>-3.12 | 41.44<br>2.49<br>-3.35 | 41.88<br>2.58<br>-3.00 | 48.05<br>2.57<br>-10.76 | 48.06<br>2.99<br>-9.53  | 47.71<br>3.03<br>-8.19  | 52.03<br>3.33<br>-12.14 | 52.44<br>3.36<br>-12.51 | 53.56<br>3.44<br>-13.48 | 52.11<br>3.40<br>-12.11 | 48.54<br>3.32<br>-8.68  | 47.41<br>3.36<br>-7.48 | 48.95<br>3.32<br>-9.14  | 56.69<br>3.40<br>-16.73 | 78.58<br>5.11<br>-22.88  | 76.19<br>4.62<br>-27.58  | 69.18<br>4.12<br>-25.41  | 65.55<br>4.26<br>-21.08 | 61.28<br>3.96<br>-18.82 | 50.69<br>3.67<br>-9.24  | 50.78<br>2.80<br>-11.64 |
| IP CORINTH___1<br>23988     | 57.47<br>1.46<br>-19.52 | 49.40<br>1.89<br>-11.21 | 45.09<br>1.83<br>-7.46 | 41.85<br>1.76<br>-4.07 | 41.89<br>1.92<br>-4.37 | 42.06<br>1.85<br>-3.91 | 50.42<br>1.67<br>-14.03 | 49.32<br>1.35<br>-12.42 | 48.63<br>1.46<br>-10.68 | 54.04<br>1.65<br>-15.83 | 54.56<br>1.68<br>-16.31 | 55.79<br>1.58<br>-17.57 | 54.18<br>1.79<br>-15.78 | 49.60<br>1.75<br>-11.32 | 48.08<br>1.76<br>-9.76 | 50.05<br>1.64<br>-11.92 | 59.84<br>1.46<br>-21.81 | 82.04<br>1.62<br>-29.83  | 81.05<br>1.10<br>-35.96  | 73.81<br>1.03<br>-33.14  | 68.66<br>0.96<br>-27.49 | 64.26<br>1.23<br>-24.54 | 51.46<br>1.63<br>-12.04 | 53.01<br>1.49<br>-15.18 |
| IP___TICONDEROGA<br>23804   | 59.30<br>3.98<br>-18.83 | 51.73<br>4.61<br>-10.81 | 47.51<br>4.51<br>-7.19 | 44.48<br>4.54<br>-3.92 | 44.43<br>4.63<br>-4.22 | 44.54<br>4.47<br>-3.77 | 52.49<br>4.24<br>-13.53 | 51.69<br>4.16<br>-11.98 | 51.02<br>4.23<br>-10.30 | 56.29<br>4.46<br>-15.26 | 56.90<br>4.61<br>-15.73 | 57.98<br>4.40<br>-16.95 | 56.22<br>4.39<br>-15.22 | 51.83<br>4.38<br>-10.92 | 50.36<br>4.39<br>-9.41 | 52.29<br>4.31<br>-11.49 | 61.44<br>3.84<br>-21.04 | 84.47<br>5.11<br>-28.77  | 82.81<br>4.14<br>-34.68  | 75.40<br>3.81<br>-31.96  | 70.38<br>3.66<br>-26.51 | 65.93<br>3.77<br>-23.67 | 53.79<br>4.38<br>-11.61 | 54.98<br>4.00<br>-14.64 |
| JARVIS_____<br>23743        | 36.50<br>0.33<br>0.32   | 36.38<br>0.25<br>0.18   | 35.94<br>0.25<br>0.12  | 36.21<br>0.25<br>0.07  | 35.77<br>0.25<br>0.07  | 36.49<br>0.25<br>0.06  | 34.67<br>0.17<br>0.23   | 35.59<br>0.25<br>0.20   | 36.61<br>0.29<br>0.17   | 36.60<br>0.29<br>0.26   | 36.59<br>0.29<br>0.26   | 36.72<br>0.37<br>0.28   | 36.68<br>0.33<br>0.26   | 36.67<br>0.33<br>0.18   | 36.70<br>0.29<br>0.16  | 36.55<br>0.26<br>0.19   | 36.47<br>0.26<br>0.35   | 50.56<br>0.46<br>0.48    | 43.81<br>0.40<br>0.58    | 39.46<br>0.36<br>0.54    | 40.16<br>0.40<br>0.45   | 38.44<br>0.35<br>0.40   | 37.90<br>0.30<br>0.20   | 36.35<br>0.25<br>0.25   |
| JENNISON___1<br>23625       | 43.55<br>1.90<br>-5.16  | 40.83<br>1.56<br>-2.96  | 39.25<br>1.47<br>-1.97 | 38.68<br>1.58<br>-1.08 | 38.31<br>1.57<br>-1.16 | 39.01<br>1.67<br>-1.03 | 39.89<br>1.46<br>-3.71  | 40.57<br>1.74<br>-3.28  | 41.36<br>2.04<br>-2.82  | 42.94<br>2.19<br>-4.18  | 43.11<br>2.23<br>-4.31  | 43.59<br>2.31<br>-4.65  | 43.08<br>2.31<br>-4.17  | 41.60<br>2.08<br>-2.99  | 41.27<br>2.12<br>-2.58 | 41.65<br>2.01<br>-3.15  | 44.34<br>2.01<br>-5.77  | 62.38<br>3.90<br>-7.89   | 56.71<br>3.21<br>-9.51   | 51.37<br>2.97<br>-8.76   | 50.33<br>2.85<br>-7.27  | 47.48<br>2.50<br>-6.49  | 43.17<br>2.19<br>-3.18  | 41.99<br>1.64<br>-4.01  |
| JENNISON___2<br>23626       | 43.48<br>1.82<br>-5.16  | 40.79<br>1.52<br>-2.96  | 39.21<br>1.43<br>-1.97 | 38.64<br>1.55<br>-1.08 | 38.28<br>1.53<br>-1.16 | 38.97<br>1.63<br>-1.03 | 39.86<br>1.42<br>-3.71  | 40.54<br>1.71<br>-3.28  | 41.28<br>1.97<br>-2.82  | 42.87<br>2.12<br>-4.18  | 43.03<br>2.16<br>-4.31  | 43.52<br>2.23<br>-4.65  | 43.01<br>2.23<br>-4.17  | 41.57<br>2.05<br>-2.99  | 41.23<br>2.08<br>-2.58 | 41.57<br>1.93<br>-3.15  | 44.31<br>1.97<br>-5.77  | 62.27<br>3.79<br>-7.89   | 56.62<br>3.12<br>-9.51   | 51.30<br>2.89<br>-8.76   | 50.25<br>2.77<br>-7.27  | 47.40<br>2.42<br>-6.49  | 43.09<br>2.12<br>-3.18  | 41.95<br>1.60<br>-4.01  |
| KEDC PORT_JEFF_GT2<br>24210 | 55.46<br>3.90<br>-15.07 | 48.40<br>3.45<br>-8.65  | 45.14<br>3.58<br>-5.76 | 42.55<br>3.39<br>-3.14 | 42.24<br>3.27<br>-3.37 | 42.66<br>3.34<br>-3.02 | 48.92<br>3.37<br>-10.83 | 49.26<br>4.12<br>-9.59  | 48.82<br>4.09<br>-8.24  | 53.17<br>4.39<br>-12.22 | 53.80<br>4.64<br>-12.59 | 55.19<br>4.98<br>-13.56 | 53.47<br>4.69<br>-12.18 | 50.02<br>4.75<br>-8.74  | 48.78<br>4.68<br>-7.53 | 50.50<br>4.82<br>-9.20  | 73.54<br>4.90<br>-32.08 | 113.42<br>7.44<br>-55.39 | 103.13<br>6.69<br>-52.45 | 90.52<br>5.87<br>-45.01  | 88.08<br>6.07<br>-41.81 | 80.16<br>5.70<br>-35.97 | 52.92<br>5.18<br>-9.95  | 52.71<br>4.65<br>-11.71 |
| KEDC PORT_JEFF_GT3<br>24211 | 55.46<br>3.90<br>-15.07 | 48.40<br>3.45<br>-8.65  | 45.14<br>3.58<br>-5.76 | 42.55<br>3.39<br>-3.14 | 42.24<br>3.27<br>-3.37 | 42.66<br>3.34<br>-3.02 | 48.92<br>3.37<br>-10.83 | 49.26<br>4.12<br>-9.59  | 48.82<br>4.09<br>-8.24  | 53.17<br>4.39<br>-12.22 | 53.80<br>4.64<br>-12.59 | 55.19<br>4.98<br>-13.56 | 53.47<br>4.69<br>-12.18 | 50.02<br>4.75<br>-8.74  | 48.78<br>4.68<br>-7.53 | 50.50<br>4.82<br>-9.20  | 73.54<br>4.90<br>-32.08 | 113.42<br>7.44<br>-55.39 | 103.13<br>6.69<br>-52.45 | 90.52<br>5.87<br>-45.01  | 88.08<br>6.07<br>-41.81 | 80.16<br>5.70<br>-35.97 | 52.92<br>5.18<br>-9.95  | 52.71<br>4.65<br>-11.71 |
| KEDC_GLWD_GT4<br>24219      | 55.36<br>3.79<br>-15.07 | 48.33<br>3.38<br>-8.65  | 45.04<br>3.47<br>-5.76 | 42.55<br>3.39<br>-3.14 | 42.24<br>3.27<br>-3.37 | 42.70<br>3.38<br>-3.02 | 48.92<br>3.37<br>-10.83 | 49.08<br>3.95<br>-9.59  | 48.64<br>3.90<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.51<br>4.35<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.45<br>4.35<br>-7.53 | 50.07<br>4.38<br>-9.20  | 73.11<br>4.46<br>-32.08 | 112.46<br>6.48<br>-55.39 | 102.25<br>5.81<br>-52.45 | 89.85<br>5.19<br>-45.01  | 87.36<br>5.35<br>-41.81 | 79.59<br>5.12<br>-35.98 | 52.47<br>4.72<br>-9.95  | 51.91<br>3.85<br>-11.72 |
| KEDC_GLWD_GT5<br>24220      | 55.36<br>3.79<br>-15.07 | 48.33<br>3.38<br>-8.65  | 45.04<br>3.47<br>-5.76 | 42.55<br>3.39<br>-3.14 | 42.24<br>3.27<br>-3.37 | 42.70<br>3.38<br>-3.02 | 48.92<br>3.37<br>-10.83 | 49.08<br>3.95<br>-9.59  | 48.64<br>3.90<br>-8.24  | 52.99<br>4.20<br>-12.22 | 53.51<br>4.35<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.45<br>4.35<br>-7.53 | 50.07<br>4.38<br>-9.20  | 73.11<br>4.46<br>-32.08 | 112.46<br>6.48<br>-55.39 | 102.25<br>5.81<br>-52.45 | 89.85<br>5.19<br>-45.01  | 87.36<br>5.35<br>-41.81 | 79.59<br>5.12<br>-35.98 | 52.47<br>4.72<br>-9.95  | 51.91<br>3.85<br>-11.72 |
| KENSICO____<br>23655        | 54.90<br>3.36<br>-15.05 | 47.92<br>2.98<br>-8.64  | 44.46<br>2.90<br>-5.75 | 42.07<br>2.92<br>-3.14 | 41.77<br>2.81<br>-3.37 | 42.22<br>2.90<br>-3.01 | 48.42<br>2.88<br>-10.81 | 48.43<br>3.31<br>-9.58  | 48.11<br>3.39<br>-8.23  | 52.46<br>3.69<br>-12.20 | 52.87<br>3.73<br>-12.58 | 54.03<br>3.85<br>-13.55 | 52.58<br>3.81<br>-12.17 | 48.98<br>3.73<br>-8.73  | 47.82<br>3.73<br>-7.52 | 49.40<br>3.72<br>-9.19  | 57.18<br>3.80<br>-16.82 | 79.26<br>5.67<br>-23.00  | 76.86<br>5.15<br>-27.72  | 69.75<br>4.56<br>-25.55  | 66.11<br>4.70<br>-21.19 | 61.80<br>4.39<br>-18.92 | 51.12<br>4.04<br>-9.28  | 51.20<br>3.16<br>-11.70 |
| KIAC_JFK_GT1<br>23816       | 55.50<br>3.94<br>-15.07 | 48.48<br>3.52<br>-8.65  | 44.89<br>3.33<br>-5.76 | 42.37<br>3.21<br>-3.14 | 42.03<br>3.06<br>-3.37 | 42.66<br>3.34<br>-3.02 | 48.95<br>3.40<br>-10.82 | 49.02<br>3.87<br>-9.60  | 48.71<br>3.98<br>-8.25  | 52.99<br>4.20<br>-12.22 | 53.40<br>4.24<br>-12.60 | 54.61<br>4.40<br>-13.57 | 53.11<br>4.32<br>-12.19 | 49.51<br>4.24<br>-8.75  | 48.35<br>4.24<br>-7.54 | 49.93<br>4.23<br>-9.20  | 57.83<br>4.42<br>-16.84 | 79.95<br>6.32<br>-23.03  | 77.52<br>5.76<br>-27.77  | 100.63<br>5.11<br>-55.87 | 66.75<br>5.31<br>-21.23 | 62.41<br>4.97<br>-18.96 | 51.70<br>4.61<br>-9.29  | 51.80<br>3.74<br>-11.71 |
| KIAC_JFK_GT2<br>23817       | 55.50<br>3.94<br>-15.07 | 48.48<br>3.52<br>-8.65  | 44.89<br>3.33<br>-5.76 | 42.37<br>3.21<br>-3.14 | 42.03<br>3.06<br>-3.37 | 42.66<br>3.34<br>-3.02 | 48.95<br>3.40<br>-10.82 | 49.02<br>3.87<br>-9.60  | 48.71<br>3.98<br>-8.25  | 52.99<br>4.20<br>-12.22 | 53.40<br>4.24<br>-12.60 | 54.61<br>4.40<br>-13.57 | 53.11<br>4.32<br>-12.19 | 49.51<br>4.24<br>-8.75  | 48.35<br>4.24<br>-7.54 | 49.93<br>4.23<br>-9.20  | 57.83<br>4.42<br>-16.84 | 79.95<br>6.32<br>-23.03  | 77.52<br>5.76<br>-27.77  | 100.63<br>5.11<br>-55.87 | 66.75<br>5.31<br>-21.23 | 62.41<br>4.97<br>-18.96 | 51.70<br>4.61<br>-9.29  | 51.80<br>3.74<br>-11.71 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KINTIGH____<br>23543            | 36.54<br>-1.82<br>-1.87 | 35.38<br>-2.00<br>-1.08 | 34.44<br>-2.08<br>-0.72 | 34.25<br>-2.16<br>-0.39 | 34.13<br>-1.89<br>-0.42 | 34.54<br>-2.14<br>-0.38 | 33.57<br>-2.50<br>-1.35 | 34.50<br>-2.24<br>-1.19 | 35.25<br>-2.26<br>-1.02 | 35.67<br>-2.41<br>-1.52 | 35.72<br>-2.41<br>-1.57 | 36.05<br>-2.27<br>-1.69 | 35.81<br>-2.31<br>-1.52 | 35.13<br>-2.48<br>-1.09 | 35.23<br>-2.27<br>-0.94 | 35.15<br>-2.48<br>-1.14 | 36.24<br>-2.41<br>-2.09 | 49.81<br>-3.64<br>-2.86  | 43.97<br>-3.48<br>-3.45  | 39.77<br>-3.05<br>-3.18 | 39.75<br>-3.10<br>-2.64 | 38.07<br>-2.77<br>-2.36 | 36.87<br>-2.08<br>-1.16 | 35.76<br>-2.04<br>-1.46 |
| LEDERLE____<br>23769            | 54.58<br>3.47<br>-14.63 | 47.79<br>3.09<br>-8.40  | 44.40<br>3.01<br>-5.59  | 42.09<br>3.03<br>-3.05  | 41.79<br>2.92<br>-3.27  | 42.24<br>3.01<br>-2.93  | 48.22<br>2.99<br>-10.51 | 48.26<br>3.41<br>-9.31  | 47.99<br>3.50<br>-8.00  | 52.22<br>3.80<br>-11.85 | 52.62<br>3.84<br>-12.22 | 53.76<br>3.96<br>-13.16 | 52.31<br>3.88<br>-11.82 | 48.81<br>3.80<br>-8.48  | 47.71<br>3.84<br>-7.31  | 49.25<br>3.83<br>-8.93  | 56.67<br>3.77<br>-16.34 | 78.81<br>5.87<br>-22.35  | 76.21<br>5.28<br>-26.93  | 69.18<br>4.72<br>-24.82 | 65.66<br>4.86<br>-20.59 | 61.41<br>4.54<br>-18.38 | 51.01<br>4.19<br>-9.02  | 50.94<br>3.23<br>-11.37 |
| LINDEN COGEN____<br>23786       | 55.10<br>3.54<br>-15.07 | 48.08<br>3.12<br>-8.65  | 44.61<br>3.04<br>-5.76  | 42.22<br>3.06<br>-3.14  | 41.88<br>2.92<br>-3.37  | 42.37<br>3.05<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.38<br>3.65<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.17<br>4.02<br>-12.59 | 54.34<br>4.14<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.28<br>4.02<br>-8.74  | 48.12<br>4.02<br>-7.53  | 49.66<br>3.98<br>-9.20  | 57.53<br>4.13<br>-16.83 | 77.71<br>5.92<br>-21.20  | 74.90<br>5.46<br>-25.45  | 66.33<br>4.84<br>-21.85 | 62.21<br>5.11<br>-16.90 | 62.21<br>4.77<br>-18.95 | 51.43<br>4.35<br>-9.29  | 51.43<br>3.38<br>-11.71 |
| LIPA_MISC_IPP<br>23656          | 55.10<br>3.54<br>-15.07 | 48.04<br>3.09<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.19<br>3.03<br>-3.14  | 41.88<br>2.92<br>-3.37  | 42.33<br>3.01<br>-3.02  | 48.57<br>3.02<br>-10.83 | 48.90<br>3.77<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.77<br>3.99<br>-12.22 | 53.40<br>4.24<br>-12.59 | 54.75<br>4.54<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.41<br>4.31<br>-7.53  | 50.10<br>4.42<br>-9.20  | 73.14<br>4.50<br>-32.08 | 112.86<br>6.88<br>-55.39 | 102.56<br>6.12<br>-52.45 | 90.04<br>5.39<br>-45.01 | 87.60<br>5.59<br>-41.81 | 79.70<br>5.23<br>-35.97 | 52.55<br>4.80<br>-9.95  | 52.49<br>4.43<br>-11.71 |
| LITTLE FALLS___HYD<br>24013     | 39.17<br>2.99<br>0.32   | 38.99<br>2.87<br>0.18   | 38.51<br>2.83<br>0.12   | 38.80<br>2.85<br>0.07   | 38.37<br>2.85<br>0.07   | 39.14<br>2.90<br>0.06   | 37.21<br>2.71<br>0.23   | 38.19<br>2.84<br>0.20   | 39.27<br>2.96<br>0.17   | 39.31<br>3.00<br>0.26   | 39.30<br>3.00<br>0.26   | 39.32<br>2.97<br>0.28   | 39.35<br>3.00<br>0.26   | 39.27<br>2.92<br>0.18   | 39.33<br>2.93<br>0.16   | 39.18<br>2.88<br>0.19   | 38.84<br>2.63<br>0.35   | 54.46<br>4.35<br>0.48    | 47.15<br>3.74<br>0.58    | 42.47<br>3.37<br>0.54   | 43.18<br>3.42<br>0.45   | 41.33<br>3.23<br>0.40   | 40.73<br>3.14<br>0.20   | 39.00<br>2.91<br>0.25   |
| LI_NEWBRDGE___DRP<br>323616     | 55.17<br>3.61<br>-15.07 | 48.15<br>3.19<br>-8.65  | 45.00<br>3.44<br>-5.76  | 42.47<br>3.31<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.81<br>3.26<br>-10.83 | 49.04<br>3.91<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.58<br>4.31<br>-8.74  | 48.37<br>4.28<br>-7.53  | 50.03<br>4.34<br>-9.20  | 73.00<br>4.35<br>-32.08 | 112.46<br>6.48<br>-55.39 | 102.25<br>5.81<br>-52.45 | 89.85<br>5.19<br>-45.01 | 87.36<br>5.35<br>-41.81 | 79.43<br>4.97<br>-35.97 | 52.39<br>4.65<br>-9.95  | 51.98<br>3.92<br>-11.71 |
| LONG_LAKE_PHOENIX<br>24014      | 37.15<br>-0.47<br>-1.14 | 36.30<br>-0.65<br>-0.65 | 35.60<br>-0.64<br>-0.43 | 35.57<br>-0.68<br>-0.24 | 35.21<br>-0.64<br>-0.25 | 35.91<br>-0.62<br>-0.23 | 34.88<br>-0.66<br>-0.82 | 35.74<br>-0.53<br>-0.72 | 36.64<br>-0.47<br>-0.62 | 37.05<br>-0.44<br>-0.92 | 37.11<br>-0.40<br>-0.95 | 37.30<br>-0.37<br>-1.02 | 37.15<br>-0.37<br>-0.92 | 36.75<br>-0.44<br>-0.66 | 36.73<br>-0.40<br>-0.57 | 36.71<br>-0.47<br>-0.69 | 37.36<br>-0.48<br>-1.27 | 52.13<br>-0.20<br>-1.74  | 45.82<br>-0.26<br>-2.09  | 41.33<br>-0.24<br>-1.93 | 41.52<br>-0.28<br>-1.60 | 39.57<br>-0.35<br>-1.43 | 38.12<br>-0.38<br>-0.70 | 36.75<br>-0.47<br>-0.88 |
| LOVETT___3<br>23632             | 53.98<br>2.81<br>-14.68 | 47.20<br>2.47<br>-8.43  | 43.81<br>2.40<br>-5.61  | 41.49<br>2.41<br>-3.06  | 41.19<br>2.31<br>-3.29  | 41.64<br>2.40<br>-2.94  | 47.67<br>2.40<br>-10.55 | 47.69<br>2.81<br>-9.34  | 47.40<br>2.88<br>-8.03  | 51.61<br>3.14<br>-11.90 | 51.97<br>3.14<br>-12.26 | 53.11<br>3.26<br>-13.21 | 51.65<br>3.18<br>-11.87 | 48.18<br>3.14<br>-8.51  | 47.05<br>3.14<br>-7.34  | 48.59<br>3.14<br>-8.96  | 56.18<br>3.22<br>-16.40 | 77.83<br>4.81<br>-22.43  | 75.43<br>4.40<br>-27.04  | 68.44<br>3.88<br>-24.91 | 64.94<br>4.06<br>-20.67 | 60.71<br>3.77<br>-18.45 | 50.32<br>3.48<br>-9.05  | 50.33<br>2.58<br>-11.41 |
| LOVETT___4<br>23642             | 54.28<br>3.10<br>-14.69 | 47.46<br>2.72<br>-8.43  | 44.07<br>2.65<br>-5.61  | 41.75<br>2.67<br>-3.06  | 41.44<br>2.56<br>-3.29  | 41.89<br>2.65<br>-2.94  | 47.91<br>2.64<br>-10.55 | 47.95<br>3.06<br>-9.34  | 47.66<br>3.14<br>-8.03  | 51.87<br>3.40<br>-11.90 | 52.27<br>3.44<br>-12.27 | 53.41<br>3.55<br>-13.22 | 51.95<br>3.48<br>-11.87 | 48.44<br>3.40<br>-8.52  | 47.34<br>3.44<br>-7.34  | 48.88<br>3.43<br>-8.96  | 56.48<br>3.51<br>-16.40 | 78.29<br>5.26<br>-22.44  | 75.79<br>4.75<br>-27.04  | 68.80<br>4.24<br>-24.92 | 65.27<br>4.38<br>-20.68 | 61.03<br>4.08<br>-18.46 | 50.63<br>3.78<br>-9.06  | 50.63<br>2.87<br>-11.42 |
| LOVETT___5<br>23593             | 54.28<br>3.10<br>-14.69 | 47.46<br>2.72<br>-8.43  | 44.07<br>2.65<br>-5.61  | 41.75<br>2.67<br>-3.06  | 41.44<br>2.56<br>-3.29  | 41.89<br>2.65<br>-2.94  | 47.91<br>2.64<br>-10.55 | 47.95<br>3.06<br>-9.34  | 47.66<br>3.14<br>-8.03  | 51.87<br>3.40<br>-11.90 | 52.27<br>3.44<br>-12.27 | 53.41<br>3.55<br>-13.22 | 51.95<br>3.48<br>-11.87 | 48.44<br>3.40<br>-8.52  | 47.34<br>3.44<br>-7.34  | 48.88<br>3.43<br>-8.96  | 56.48<br>3.51<br>-16.40 | 78.29<br>5.26<br>-22.44  | 75.79<br>4.75<br>-27.04  | 68.80<br>4.24<br>-24.92 | 65.27<br>4.38<br>-20.68 | 61.03<br>4.08<br>-18.46 | 50.63<br>3.78<br>-9.06  | 50.63<br>2.87<br>-11.42 |
| LOWER RAQUET___HYD<br>24057     | 34.92<br>-1.57<br>0.00  | 35.03<br>-1.27<br>0.00  | 34.48<br>-1.32<br>0.00  | 34.83<br>-1.19<br>0.00  | 34.31<br>-1.28<br>0.00  | 35.11<br>-1.20<br>0.00  | 33.75<br>-0.97<br>0.00  | 34.12<br>-1.42<br>0.00  | 34.77<br>-1.71<br>0.00  | 34.99<br>-1.57<br>0.00  | 35.06<br>-1.50<br>0.00  | 35.03<br>-1.61<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.18<br>-1.31<br>0.00  | 35.21<br>-1.35<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.57<br>-2.42<br>0.00   | 37.46<br>-2.18<br>0.00  | 38.32<br>-1.89<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.28<br>-1.51<br>0.00  | 35.25<br>-1.09<br>0.00  |
| LOWER___HUDSON<br>24059         | 58.21<br>2.55<br>-19.17 | 50.07<br>2.76<br>-11.01 | 45.85<br>2.72<br>-7.32  | 42.75<br>2.74<br>-3.99  | 42.70<br>2.81<br>-4.29  | 42.94<br>2.80<br>-3.84  | 51.06<br>2.57<br>-13.77 | 50.34<br>2.59<br>-12.20 | 49.64<br>2.66<br>-10.48 | 54.66<br>2.56<br>-15.54 | 55.10<br>2.52<br>-16.01 | 56.38<br>2.49<br>-17.25 | 54.59<br>2.49<br>-15.50 | 50.16<br>2.52<br>-11.12 | 48.67<br>2.52<br>-9.58  | 50.63<br>2.44<br>-11.70 | 60.32<br>2.34<br>-21.41 | 82.97<br>3.09<br>-29.29  | 81.85<br>2.55<br>-35.30  | 74.47<br>2.30<br>-32.53 | 69.49<br>2.29<br>-26.99 | 64.89<br>2.31<br>-24.09 | 52.11<br>2.49<br>-11.82 | 53.60<br>2.36<br>-14.90 |
| LWR___OSWEGATCHIE_HYD<br>23850  | 35.69<br>-0.80<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.84<br>-0.75<br>0.00  | 35.65<br>-0.65<br>0.00  | 34.13<br>-0.59<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.65<br>-0.84<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.02<br>-0.62<br>0.00  | 36.24<br>-0.37<br>0.00  | 36.12<br>-0.40<br>0.00  | 36.13<br>-0.44<br>0.00  | 35.94<br>-0.55<br>0.00  | 36.05<br>-0.51<br>0.00  | 49.78<br>-0.81<br>0.00   | 43.16<br>-0.84<br>0.00   | 38.97<br>-0.67<br>0.00  | 39.64<br>-0.56<br>0.00  | 38.11<br>-0.38<br>0.00  | 37.11<br>-0.68<br>0.00  | 35.80<br>-0.55<br>0.00  |
| LYONS_FALL_HYD<br>23570         | 36.78<br>0.29<br>0.00   | 36.34<br>0.04<br>0.00   | 35.77<br>-0.04<br>0.00  | 36.06<br>0.04<br>0.00   | 35.63<br>0.04<br>0.00   | 36.41<br>0.11<br>0.00   | 34.76<br>0.03<br>0.00   | 35.65<br>0.11<br>0.00   | 36.71<br>0.22<br>0.00   | 36.89<br>0.33<br>0.00   | 36.97<br>0.40<br>0.00   | 37.08<br>0.44<br>0.00   | 37.11<br>0.51<br>0.00   | 36.93<br>0.40<br>0.00   | 36.97<br>0.40<br>0.00   | 36.82<br>0.33<br>0.00   | 36.93<br>0.37<br>0.00   | 51.60<br>1.01<br>0.00    | 44.70<br>0.70<br>0.00    | 40.35<br>0.71<br>0.00   | 40.85<br>0.64<br>0.00   | 38.99<br>0.50<br>0.00   | 38.06<br>0.26<br>0.00   | 36.49<br>0.15<br>0.00   |
| MADISON___COUNTY_LFGE<br>323628 | 37.59<br>0.62<br>-0.48  | 37.01<br>0.44<br>-0.27  | 36.38<br>0.39<br>-0.18  | 36.55<br>0.43<br>-0.10  | 36.16<br>0.46<br>-0.11  | 36.87<br>0.47<br>-0.10  | 35.45<br>0.38<br>-0.34  | 36.38<br>0.53<br>-0.30  | 37.41<br>0.66<br>-0.26  | 37.68<br>0.73<br>-0.39  | 37.77<br>0.80<br>-0.40  | 37.95<br>0.88<br>-0.43  | 37.87<br>0.88<br>-0.39  | 37.57<br>0.77<br>-0.28  | 37.61<br>0.80<br>-0.24  | 37.51<br>0.73<br>-0.29  | 37.83<br>0.73<br>-0.53  | 52.94<br>1.62<br>-0.73   | 46.15<br>1.28<br>-0.88   | 41.64<br>1.19<br>-0.81  | 42.01<br>1.13<br>-0.67  | 40.01<br>0.92<br>-0.60  | 38.88<br>0.79<br>-0.29  | 37.26<br>0.55<br>-0.37  |
| MAPLE RIDGE_WT_1<br>323574      | 35.29<br>-0.44<br>0.76  | 35.43<br>-0.44<br>0.44  | 35.05<br>-0.47<br>0.29  | 35.36<br>-0.50<br>0.16  | 34.89<br>-0.53<br>0.17  | 35.57<br>-0.58<br>0.15  | 33.62<br>-0.56<br>0.55  | 34.39<br>-0.68<br>0.49  | 35.38<br>-0.69<br>0.42  | 35.25<br>-0.69<br>0.62  | 35.27<br>-0.66<br>0.64  | 35.33<br>-0.62<br>0.69  | 35.40<br>-0.59<br>0.62  | 35.46<br>-0.62<br>0.44  | 35.45<br>-0.73<br>0.38  | 35.26<br>-0.77<br>0.47  | 34.87<br>-0.84<br>0.85  | 48.11<br>-1.32<br>1.17   | 41.40<br>-1.19<br>1.40   | 37.28<br>-1.07<br>1.29  | 38.05<br>-1.09<br>1.07  | 36.57<br>-0.96<br>0.96  | 36.42<br>-0.91<br>0.47  | 34.98<br>-0.76<br>0.59  |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |                          |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MAPLE RIDGE_WT_2<br>323611     | 35.29<br>-0.44<br>0.76  | 35.43<br>-0.44<br>0.44  | 35.05<br>-0.47<br>0.29  | 35.36<br>-0.50<br>0.16  | 34.89<br>-0.53<br>0.17  | 35.57<br>-0.58<br>0.15  | 33.62<br>-0.56<br>0.55  | 34.39<br>-0.68<br>0.49  | 35.38<br>-0.69<br>0.42  | 35.25<br>-0.69<br>0.62  | 35.27<br>-0.66<br>0.64  | 35.33<br>-0.62<br>0.69  | 35.40<br>-0.59<br>0.62  | 35.46<br>-0.62<br>0.44  | 35.45<br>-0.73<br>0.38  | 35.26<br>-0.77<br>0.47  | 34.87<br>-0.84<br>0.85  | 48.11<br>-1.32<br>1.17    | 41.40<br>-1.19<br>1.40   | 37.28<br>-1.07<br>1.29  | 38.05<br>-1.09<br>1.07  | 36.57<br>-0.96<br>0.96  | 36.42<br>-0.91<br>0.47  | 34.98<br>-0.76<br>0.59  |
| MG INDUSTRY___DRP<br>24185     | 57.22<br>1.64<br>-19.09 | 48.86<br>1.60<br>-10.96 | 44.67<br>1.58<br>-7.29  | 41.58<br>1.58<br>-3.98  | 41.47<br>1.60<br>-4.27  | 41.72<br>1.60<br>-3.82  | 49.76<br>1.32<br>-13.71 | 49.15<br>1.46<br>-12.15 | 48.46<br>1.53<br>-10.44 | 53.50<br>1.46<br>-15.47 | 53.90<br>1.39<br>-15.95 | 55.21<br>1.39<br>-17.18 | 53.42<br>1.39<br>-15.43 | 48.99<br>1.39<br>-11.07 | 47.53<br>1.43<br>-9.54  | 49.53<br>1.39<br>-11.65 | 59.24<br>1.35<br>-21.32 | 81.68<br>1.92<br>-29.17   | 80.82<br>1.67<br>-35.15  | 73.54<br>1.51<br>-32.39 | 68.65<br>1.57<br>-26.87 | 63.98<br>1.50<br>-23.99 | 51.04<br>1.47<br>-11.77 | 52.38<br>1.20<br>-14.84 |
| MID___OSWEGATCHIE_HYD<br>23849 | 35.69<br>-0.80<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.84<br>-0.75<br>0.00  | 35.65<br>-0.65<br>0.00  | 34.13<br>-0.59<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.65<br>-0.84<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.02<br>-0.62<br>0.00  | 36.24<br>-0.37<br>0.00  | 36.12<br>-0.40<br>0.00  | 36.13<br>-0.44<br>0.00  | 35.94<br>-0.55<br>0.00  | 36.05<br>-0.51<br>0.00  | 49.78<br>-0.81<br>0.00    | 43.16<br>-0.84<br>0.00   | 38.97<br>-0.67<br>0.00  | 39.64<br>-0.56<br>0.00  | 38.11<br>-0.38<br>0.00  | 37.11<br>-0.68<br>0.00  | 35.80<br>-0.55<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 34.92<br>-1.57<br>0.00  | 35.03<br>-1.27<br>0.00  | 34.48<br>-1.32<br>0.00  | 34.83<br>-1.19<br>0.00  | 34.31<br>-1.28<br>0.00  | 35.11<br>-1.20<br>0.00  | 33.75<br>-0.97<br>0.00  | 34.12<br>-1.42<br>0.00  | 34.77<br>-1.71<br>0.00  | 34.99<br>-1.57<br>0.00  | 35.06<br>-1.50<br>0.00  | 35.03<br>-1.61<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.18<br>-1.31<br>0.00  | 35.21<br>-1.35<br>0.00  | 47.81<br>-2.78<br>0.00    | 41.57<br>-2.42<br>0.00   | 37.46<br>-2.18<br>0.00  | 38.32<br>-1.89<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.28<br>-1.51<br>0.00  | 35.25<br>-1.09<br>0.00  |
| MILLIKEN___1<br>23584          | 37.47<br>-1.64<br>-2.62 | 35.99<br>-1.82<br>-1.50 | 34.95<br>-1.86<br>-1.00 | 34.69<br>-1.87<br>-0.55 | 34.36<br>-1.82<br>-0.59 | 35.01<br>-1.82<br>-0.52 | 34.87<br>-1.74<br>-1.88 | 35.61<br>-1.60<br>-1.67 | 36.43<br>-1.50<br>-1.43 | 37.30<br>-1.39<br>-2.12 | 37.36<br>-1.39<br>-2.19 | 37.68<br>-1.32<br>-2.36 | 37.37<br>-1.35<br>-2.12 | 36.59<br>-1.46<br>-1.52 | 36.45<br>-1.43<br>-1.31 | 36.56<br>-1.53<br>-1.60 | 37.99<br>-1.50<br>-2.93 | 53.23<br>-1.37<br>-4.01   | 47.46<br>-1.36<br>-4.83  | 42.90<br>-1.19<br>-4.45 | 42.61<br>-1.29<br>-3.69 | 40.40<br>-1.39<br>-3.29 | 37.90<br>-1.51<br>-1.62 | 36.67<br>-1.71<br>-2.04 |
| MILLIKEN___2<br>23585          | 37.47<br>-1.64<br>-2.62 | 35.99<br>-1.82<br>-1.50 | 34.95<br>-1.86<br>-1.00 | 34.69<br>-1.87<br>-0.55 | 34.36<br>-1.82<br>-0.59 | 35.01<br>-1.82<br>-0.52 | 34.87<br>-1.74<br>-1.88 | 35.61<br>-1.60<br>-1.67 | 36.43<br>-1.50<br>-1.43 | 37.30<br>-1.39<br>-2.12 | 37.36<br>-1.39<br>-2.19 | 37.68<br>-1.32<br>-2.36 | 37.37<br>-1.35<br>-2.12 | 36.59<br>-1.46<br>-1.52 | 36.45<br>-1.43<br>-1.31 | 36.56<br>-1.53<br>-1.60 | 37.99<br>-1.50<br>-2.93 | 53.23<br>-1.37<br>-4.01   | 47.46<br>-1.36<br>-4.83  | 42.90<br>-1.19<br>-4.45 | 42.61<br>-1.29<br>-3.69 | 40.40<br>-1.39<br>-3.29 | 37.90<br>-1.51<br>-1.62 | 36.67<br>-1.71<br>-2.04 |
| MILLIKEN___DIESEL<br>23629     | 37.47<br>-1.64<br>-2.62 | 35.99<br>-1.82<br>-1.50 | 34.95<br>-1.86<br>-1.00 | 34.69<br>-1.87<br>-0.55 | 34.36<br>-1.82<br>-0.59 | 35.01<br>-1.82<br>-0.52 | 34.87<br>-1.74<br>-1.88 | 35.61<br>-1.60<br>-1.67 | 36.43<br>-1.50<br>-1.43 | 37.30<br>-1.39<br>-2.12 | 37.36<br>-1.39<br>-2.19 | 37.68<br>-1.32<br>-2.36 | 37.37<br>-1.35<br>-2.12 | 36.59<br>-1.46<br>-1.52 | 36.45<br>-1.43<br>-1.31 | 36.56<br>-1.53<br>-1.60 | 37.99<br>-1.50<br>-2.93 | 53.23<br>-1.37<br>-4.01   | 47.46<br>-1.36<br>-4.83  | 42.90<br>-1.19<br>-4.45 | 42.61<br>-1.29<br>-3.69 | 40.40<br>-1.39<br>-3.29 | 37.90<br>-1.51<br>-1.62 | 36.67<br>-1.71<br>-2.04 |
| MILLSEAT___LFGE<br>323607      | 37.65<br>-0.88<br>-2.04 | 36.06<br>-1.42<br>-1.17 | 35.08<br>-1.50<br>-0.78 | 34.86<br>-1.58<br>-0.43 | 34.80<br>-1.25<br>-0.46 | 35.15<br>-1.56<br>-0.41 | 34.28<br>-1.91<br>-1.47 | 35.35<br>-1.49<br>-1.30 | 36.18<br>-1.42<br>-1.12 | 36.65<br>-1.57<br>-1.65 | 36.66<br>-1.61<br>-1.71 | 37.05<br>-1.43<br>-1.84 | 36.79<br>-1.46<br>-1.65 | 36.03<br>-1.68<br>-1.18 | 36.12<br>-1.46<br>-1.02 | 36.02<br>-1.71<br>-1.25 | 37.27<br>-1.57<br>-2.28 | 52.19<br>-1.52<br>-3.12   | 46.04<br>-1.72<br>-3.76  | 41.60<br>-1.51<br>-3.46 | 41.43<br>-1.65<br>-2.87 | 39.63<br>-1.42<br>-2.57 | 38.14<br>-0.91<br>-1.26 | 36.62<br>-1.31<br>-1.59 |
| MODEL_CITY_ENERGY<br>24167     | 37.18<br>-1.46<br>-2.15 | 35.50<br>-2.03<br>-1.23 | 34.51<br>-2.11<br>-0.82 | 34.27<br>-2.20<br>-0.45 | 34.22<br>-1.85<br>-0.48 | 34.55<br>-2.18<br>-0.43 | 33.66<br>-2.60<br>-1.54 | 34.67<br>-2.24<br>-1.37 | 35.36<br>-2.30<br>-1.17 | 35.85<br>-2.45<br>-1.74 | 35.87<br>-2.49<br>-1.79 | 36.26<br>-2.31<br>-1.93 | 35.96<br>-2.38<br>-1.73 | 35.21<br>-2.56<br>-1.24 | 35.33<br>-2.30<br>-1.07 | 35.21<br>-2.59<br>-1.31 | 36.55<br>-2.41<br>-2.40 | 50.94<br>-2.93<br>-3.28   | 45.00<br>-2.95<br>-3.95  | 40.71<br>-2.58<br>-3.64 | 40.57<br>-2.65<br>-3.02 | 38.84<br>-2.35<br>-2.70 | 37.38<br>-1.74<br>-1.32 | 35.97<br>-2.04<br>-1.67 |
| MODERN_LFGE___<br>323580       | 37.18<br>-1.46<br>-2.15 | 35.50<br>-2.03<br>-1.23 | 34.51<br>-2.11<br>-0.82 | 34.27<br>-2.20<br>-0.45 | 34.22<br>-1.85<br>-0.48 | 34.55<br>-2.18<br>-0.43 | 33.66<br>-2.60<br>-1.54 | 34.67<br>-2.24<br>-1.37 | 35.36<br>-2.30<br>-1.17 | 35.85<br>-2.45<br>-1.74 | 35.87<br>-2.49<br>-1.79 | 36.26<br>-2.31<br>-1.93 | 35.96<br>-2.38<br>-1.73 | 35.21<br>-2.56<br>-1.24 | 35.33<br>-2.30<br>-1.07 | 35.21<br>-2.59<br>-1.31 | 36.55<br>-2.41<br>-2.40 | 50.94<br>-2.93<br>-3.28   | 45.00<br>-2.95<br>-3.95  | 40.71<br>-2.58<br>-3.64 | 40.57<br>-2.65<br>-3.02 | 38.84<br>-2.35<br>-2.70 | 37.38<br>-1.74<br>-1.32 | 35.97<br>-2.04<br>-1.67 |
| MOHAWK_PAPER___DRP<br>24187    | 58.20<br>2.15<br>-19.56 | 49.78<br>2.25<br>-11.23 | 45.50<br>2.22<br>-7.47  | 42.29<br>2.20<br>-4.08  | 42.21<br>2.24<br>-4.38  | 42.51<br>2.29<br>-3.91  | 50.89<br>2.12<br>-14.05 | 50.16<br>2.17<br>-12.45 | 49.45<br>2.26<br>-10.70 | 54.47<br>2.05<br>-15.86 | 54.84<br>1.94<br>-16.34 | 56.19<br>1.94<br>-17.60 | 54.35<br>1.94<br>-15.81 | 49.81<br>1.94<br>-11.34 | 48.32<br>1.97<br>-9.78  | 50.36<br>1.93<br>-11.94 | 60.28<br>1.86<br>-21.85 | 83.01<br>2.53<br>-29.89   | 82.13<br>2.11<br>-36.02  | 74.74<br>1.90<br>-33.20 | 69.68<br>1.93<br>-27.54 | 64.96<br>1.89<br>-24.59 | 51.82<br>1.97<br>-12.06 | 53.36<br>1.82<br>-15.21 |
| MONGAUP___HYD<br>23641         | 53.99<br>3.61<br>-13.89 | 47.58<br>3.30<br>-7.97  | 44.33<br>3.22<br>-5.31  | 42.16<br>3.24<br>-2.89  | 41.87<br>3.17<br>-3.11  | 42.39<br>3.30<br>-2.78  | 47.89<br>3.19<br>-9.98  | 48.01<br>3.63<br>-8.84  | 47.88<br>3.79<br>-7.59  | 51.84<br>4.02<br>-11.26 | 52.26<br>4.10<br>-11.60 | 53.35<br>4.21<br>-12.50 | 51.93<br>4.10<br>-11.23 | 48.56<br>3.98<br>-8.05  | 47.53<br>4.02<br>-6.94  | 48.98<br>4.01<br>-8.48  | 55.70<br>3.62<br>-15.51 | 78.08<br>6.27<br>-21.22   | 75.02<br>5.46<br>-25.57  | 68.08<br>4.88<br>-23.57 | 64.70<br>4.95<br>-19.55 | 60.56<br>4.62<br>-17.45 | 50.70<br>4.35<br>-8.57  | 50.59<br>3.45<br>-10.80 |
| MONTAUK___DIESEL<br>23721      | 57.14<br>5.58<br>-15.07 | 50.04<br>5.08<br>-8.65  | 46.61<br>5.05<br>-5.76  | 43.99<br>4.83<br>-3.14  | 43.70<br>4.73<br>-3.37  | 44.18<br>4.86<br>-3.02  | 50.41<br>4.86<br>-10.83 | 50.96<br>5.83<br>-9.59  | 50.75<br>6.02<br>-8.24  | 55.11<br>6.33<br>-12.22 | 55.70<br>6.54<br>-12.59 | 57.09<br>6.89<br>-13.56 | 55.26<br>6.48<br>-12.18 | 51.77<br>6.50<br>-8.74  | 50.50<br>6.40<br>-7.53  | 52.22<br>6.53<br>-9.20  | 75.63<br>6.98<br>-32.08 | 116.86<br>10.88<br>-55.39 | 106.08<br>9.63<br>-52.45 | 93.10<br>8.44<br>-45.01 | 90.66<br>8.64<br>-41.81 | 82.43<br>7.97<br>-35.97 | 54.78<br>7.03<br>-9.95  | 54.38<br>6.32<br>-11.71 |
| MUNSVILLE_WIND_PWR<br>323609   | 43.45<br>2.52<br>-4.44  | 41.00<br>2.14<br>-2.55  | 39.51<br>2.01<br>-1.70  | 39.11<br>2.16<br>-0.93  | 38.76<br>2.17<br>-0.99  | 39.48<br>2.29<br>-0.89  | 39.90<br>1.98<br>-3.19  | 40.68<br>2.31<br>-2.83  | 41.66<br>2.74<br>-2.43  | 43.09<br>2.93<br>-3.60  | 43.31<br>3.03<br>-3.71  | 43.79<br>3.15<br>-4.00  | 43.34<br>3.15<br>-3.59  | 41.95<br>2.85<br>-2.58  | 41.67<br>2.89<br>-2.22  | 41.90<br>2.70<br>-2.71  | 44.23<br>2.71<br>-4.96  | 62.69<br>5.31<br>-6.79    | 56.49<br>4.31<br>-8.18   | 51.23<br>4.04<br>-7.54  | 50.28<br>3.82<br>-6.26  | 47.39<br>3.31<br>-5.59  | 43.33<br>2.80<br>-2.74  | 42.01<br>2.22<br>-3.45  |
| N SALMON___HYD<br>24042        | 35.25<br>-1.24<br>0.00  | 35.43<br>-0.87<br>0.00  | 34.77<br>-1.04<br>0.00  | 35.19<br>-0.83<br>0.00  | 34.60<br>-1.00<br>0.00  | 35.40<br>-0.91<br>0.00  | 34.17<br>-0.56<br>0.00  | 34.44<br>-1.10<br>0.00  | 35.32<br>-1.17<br>0.00  | 35.72<br>-0.84<br>0.00  | 35.76<br>-0.80<br>0.00  | 35.65<br>-0.99<br>0.00  | 35.76<br>-0.84<br>0.00  | 35.91<br>-0.62<br>0.00  | 35.76<br>-0.80<br>0.00  | 35.94<br>-0.55<br>0.00  | 35.98<br>-0.59<br>0.00  | 49.58<br>-1.01<br>0.00    | 43.20<br>-0.79<br>0.00   | 38.85<br>-0.79<br>0.00  | 39.52<br>-0.68<br>0.00  | 37.76<br>-0.73<br>0.00  | 36.77<br>-1.02<br>0.00  | 35.72<br>-0.62<br>0.00  |
| N.E. GEN_SANDY PD<br>24062     | 56.40<br>2.44<br>-17.47 | 48.80<br>2.47<br>-10.03 | 44.91<br>2.43<br>-6.67  | 42.14<br>2.49<br>-3.64  | 41.96<br>2.46<br>-3.91  | 42.23<br>2.43<br>-3.50  | 49.63<br>2.36<br>-12.55 | 49.22<br>2.56<br>-11.11 | 48.67<br>2.63<br>-9.55  | 53.39<br>2.67<br>-14.16 | 53.86<br>2.71<br>-14.59 | 55.07<br>2.71<br>-15.72 | 53.43<br>2.71<br>-14.12 | 49.36<br>2.70<br>-10.13 | 48.00<br>2.71<br>-8.73  | 49.81<br>2.66<br>-10.66 | 58.63<br>2.56<br>-19.51 | 80.92<br>3.64<br>-26.69   | 79.33<br>3.17<br>-32.17  | 72.14<br>2.85<br>-29.64 | 67.65<br>2.85<br>-24.59 | 63.25<br>2.81<br>-21.95 | 51.40<br>2.83<br>-10.77 | 52.28<br>2.36<br>-13.58 |

|                        |                         |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| NARROWS_GT1_1<br>24228 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_2<br>24229 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_3<br>24230 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_4<br>24231 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_5<br>24232 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_6<br>24233 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.74<br>-11.71 |
| NARROWS_GT1_7<br>24234 | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66 | 45.01<br>3.44<br>-5.77 | 42.58<br>3.42<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.30<br>4.20<br>-7.53 | 49.85<br>4.16<br>-9.20 | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30 | 51.80<br>3.             |

|                                     |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG CAPITAL___MECHNVIL<br>23645     | 58.58<br>2.88<br>-19.21 | 50.46<br>3.12<br>-11.03 | 46.22<br>3.08<br>-7.34  | 43.05<br>3.03<br>-4.00  | 43.06<br>3.17<br>-4.30  | 43.34<br>3.19<br>-3.84  | 51.41<br>2.88<br>-13.80 | 50.58<br>2.81<br>-12.22 | 49.91<br>2.92<br>-10.50 | 55.06<br>2.93<br>-15.57 | 55.50<br>2.89<br>-16.05 | 56.79<br>2.86<br>-17.29 | 55.02<br>2.89<br>-15.53 | 50.55<br>2.89<br>-11.14 | 49.05<br>2.89<br>-9.60  | 51.06<br>2.85<br>-11.72 | 60.88<br>2.85<br>-21.46 | 83.54<br>3.59<br>-29.35 | 82.28<br>2.90<br>-35.38 | 74.86<br>2.62<br>-32.60 | 69.87<br>2.61<br>-27.05 | 65.25<br>2.62<br>-24.15 | 52.51<br>2.87<br>-11.85 | 54.00<br>2.73<br>-14.93 |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 36.77<br>-1.39<br>-1.67 | 35.66<br>-1.60<br>-0.96 | 34.79<br>-1.65<br>-0.64 | 34.71<br>-1.66<br>-0.35 | 34.47<br>-1.49<br>-0.37 | 34.97<br>-1.67<br>-0.33 | 34.12<br>-1.81<br>-1.20 | 35.04<br>-1.56<br>-1.06 | 35.90<br>-1.50<br>-0.91 | 36.38<br>-1.54<br>-1.35 | 36.42<br>-1.54<br>-1.39 | 36.75<br>-1.39<br>-1.50 | 36.48<br>-1.46<br>-1.35 | 35.92<br>-1.57<br>-0.97 | 35.93<br>-1.46<br>-0.83 | 35.90<br>-1.61<br>-1.02 | 36.89<br>-1.54<br>-1.86 | 51.42<br>-1.72<br>-2.55 | 45.30<br>-1.76<br>-3.07 | 40.92<br>-1.55<br>-2.83 | 40.86<br>-1.69<br>-2.35 | 39.01<br>-1.58<br>-2.09 | 37.50<br>-1.32<br>-1.03 | 36.18<br>-1.45<br>-1.30 |
| NEG CENTRAL___DRP<br>24199          | 38.09<br>-0.22<br>-1.82 | 36.88<br>-0.47<br>-1.04 | 35.96<br>-0.54<br>-0.69 | 35.82<br>-0.58<br>-0.38 | 35.54<br>-0.46<br>-0.41 | 36.16<br>-0.51<br>-0.36 | 35.48<br>-0.56<br>-1.31 | 36.38<br>-0.32<br>-1.16 | 37.34<br>-0.15<br>-0.99 | 37.93<br>-0.11<br>-1.47 | 37.97<br>-0.11<br>-1.52 | 38.24<br>-0.04<br>-1.64 | 38.00<br>-0.07<br>-1.47 | 37.36<br>-0.22<br>-1.05 | 37.36<br>-0.11<br>-0.91 | 37.34<br>-0.26<br>-1.11 | 38.34<br>-0.26<br>-2.03 | 53.67<br>0.30<br>-2.78  | 47.52<br>0.18<br>-3.35  | 42.88<br>0.16<br>-3.09  | 42.85<br>0.08<br>-2.56  | 40.74<br>-0.04<br>-2.29 | 38.88<br>-0.04<br>-1.12 | 37.39<br>-0.36<br>-1.41 |
| NEG CENTRAL___INDECK<br>23768       | 39.50<br>0.62<br>-2.39  | 37.82<br>0.15<br>-1.37  | 36.76<br>0.04<br>-0.91  | 36.55<br>0.04<br>-0.50  | 36.38<br>0.25<br>-0.54  | 36.89<br>0.11<br>-0.48  | 36.34<br>-0.10<br>-1.72 | 37.39<br>0.32<br>-1.52  | 38.38<br>0.58<br>-1.31  | 39.09<br>0.59<br>-1.94  | 39.11<br>0.55<br>-2.00  | 39.49<br>0.70<br>-2.16  | 39.16<br>0.62<br>-1.94  | 38.32<br>0.40<br>-1.39  | 38.35<br>0.59<br>-1.20  | 38.28<br>0.33<br>-1.46  | 39.50<br>0.26<br>-2.68  | 55.92<br>1.67<br>-3.66  | 49.55<br>1.14<br>-4.41  | 44.74<br>1.03<br>-4.06  | 44.46<br>0.88<br>-3.37  | 42.31<br>0.81<br>-3.01  | 40.21<br>0.94<br>-1.48  | 38.53<br>0.33<br>-1.86  |
| NEG CENTRAL___SENECA<br>23627       | 38.46<br>-0.04<br>-2.01 | 37.06<br>-0.40<br>-1.15 | 36.11<br>-0.47<br>-0.77 | 35.97<br>-0.47<br>-0.42 | 35.69<br>-0.36<br>-0.45 | 36.31<br>-0.40<br>-0.40 | 35.68<br>-0.49<br>-1.44 | 36.61<br>-0.21<br>-1.28 | 37.59<br>0.00<br>-1.10  | 38.23<br>0.04<br>-1.63  | 38.24<br>0.00<br>-1.68  | 38.56<br>0.11<br>-1.81  | 38.26<br>0.04<br>-1.63  | 37.58<br>-0.11<br>-1.17 | 37.57<br>0.00<br>-1.01  | 37.57<br>-0.15<br>-1.23 | 38.70<br>-0.11<br>-2.25 | 54.22<br>0.56<br>-3.07  | 48.14<br>0.44<br>-3.70  | 43.45<br>0.40<br>-3.41  | 43.32<br>0.28<br>-2.83  | 41.13<br>0.12<br>-2.53  | 39.18<br>0.15<br>-1.24  | 37.65<br>-0.25<br>-1.56 |
| NEG CENTRAL___STATE_STREET<br>24147 | 38.32<br>0.00<br>-1.83  | 37.10<br>-0.25<br>-1.05 | 36.22<br>-0.29<br>-0.70 | 36.08<br>-0.32<br>-0.38 | 35.75<br>-0.25<br>-0.41 | 36.41<br>-0.25<br>-0.37 | 35.79<br>-0.24<br>-1.31 | 36.71<br>0.00<br>-1.16  | 37.67<br>0.18<br>-1.00  | 38.34<br>0.29<br>-1.48  | 38.42<br>0.33<br>-1.53  | 38.69<br>0.40<br>-1.64  | 38.41<br>0.33<br>-1.48  | 37.77<br>0.18<br>-1.06  | 37.73<br>0.26<br>-0.91  | 37.71<br>0.11<br>-1.11  | 38.71<br>0.11<br>-2.04  | 54.44<br>1.06<br>-2.79  | 48.10<br>0.75<br>-3.36  | 43.41<br>0.67<br>-3.10  | 43.34<br>0.56<br>-2.57  | 41.13<br>0.35<br>-2.30  | 39.18<br>0.26<br>-1.13  | 37.61<br>-0.15<br>-1.42 |
| NEG MILLWOOD___DRP<br>24198         | 55.41<br>3.47<br>-15.46 | 48.19<br>3.01<br>-8.87  | 44.68<br>2.97<br>-5.91  | 42.34<br>3.10<br>-3.22  | 42.01<br>2.95<br>-3.46  | 42.45<br>3.05<br>-3.09  | 48.64<br>2.81<br>-11.10 | 48.65<br>3.27<br>-9.83  | 48.30<br>3.36<br>-8.45  | 52.86<br>3.77<br>-12.53 | 53.28<br>3.80<br>-12.91 | 54.47<br>3.92<br>-13.91 | 52.94<br>3.84<br>-12.50 | 49.25<br>3.76<br>-8.96  | 48.06<br>3.77<br>-7.73  | 49.72<br>3.79<br>-9.43  | 57.60<br>3.77<br>-17.27 | 80.03<br>5.82<br>-23.62 | 77.65<br>5.19<br>-28.46 | 70.51<br>4.64<br>-26.23 | 66.75<br>4.78<br>-21.76 | 62.34<br>4.43<br>-19.43 | 51.60<br>4.27<br>-9.53  | 51.77<br>3.42<br>-12.02 |
| NEG NORTH_FLCN_SEA<br>23793         | 35.65<br>-0.84<br>0.00  | 35.80<br>-0.51<br>0.00  | 35.20<br>-0.61<br>0.00  | 35.55<br>-0.47<br>0.00  | 34.99<br>-0.61<br>0.00  | 35.76<br>-0.54<br>0.00  | 34.45<br>-0.28<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.69<br>-0.80<br>0.00  | 35.98<br>-0.59<br>0.00  | 35.98<br>-0.59<br>0.00  | 35.94<br>-0.70<br>0.00  | 35.94<br>-0.66<br>0.00  | 36.05<br>-0.47<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.12<br>-0.36<br>0.00  | 36.27<br>-0.29<br>0.00  | 49.83<br>-0.76<br>0.00  | 43.42<br>-0.57<br>0.00  | 39.09<br>-0.55<br>0.00  | 39.68<br>-0.52<br>0.00  | 37.91<br>-0.58<br>0.00  | 37.07<br>-0.72<br>0.00  | 35.98<br>-0.36<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 35.07<br>-1.42<br>0.00  | 35.21<br>-1.09<br>0.00  | 34.62<br>-1.18<br>0.00  | 34.97<br>-1.04<br>0.00  | 34.42<br>-1.17<br>0.00  | 35.18<br>-1.13<br>0.00  | 33.86<br>-0.87<br>0.00  | 34.23<br>-1.32<br>0.00  | 35.10<br>-1.39<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.28<br>-1.36<br>0.00  | 35.28<br>-1.32<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.47<br>-1.02<br>0.00  | 35.54<br>-1.02<br>0.00  | 48.82<br>-1.77<br>0.00  | 42.54<br>-1.45<br>0.00  | 38.29<br>-1.35<br>0.00  | 38.88<br>-1.33<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.36<br>-1.44<br>0.00  | 35.36<br>-0.98<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 35.47<br>-1.02<br>0.00  | 35.61<br>-0.69<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.37<br>-0.65<br>0.00  | 34.77<br>-0.82<br>0.00  | 35.54<br>-0.76<br>0.00  | 34.27<br>-0.45<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.54<br>-0.95<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.83<br>-0.81<br>0.00  | 35.83<br>-0.77<br>0.00  | 35.98<br>-0.55<br>0.00  | 35.83<br>-0.73<br>0.00  | 36.05<br>-0.44<br>0.00  | 36.20<br>-0.37<br>0.00  | 49.83<br>-0.76<br>0.00  | 43.42<br>-0.57<br>0.00  | 39.05<br>-0.59<br>0.00  | 39.64<br>-0.56<br>0.00  | 37.84<br>-0.65<br>0.00  | 36.92<br>-0.87<br>0.00  | 35.87<br>-0.47<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 35.47<br>-1.02<br>0.00  | 35.61<br>-0.69<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.37<br>-0.65<br>0.00  | 34.77<br>-0.82<br>0.00  | 35.54<br>-0.76<br>0.00  | 34.27<br>-0.45<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.54<br>-0.95<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.83<br>-0.81<br>0.00  | 35.83<br>-0.77<br>0.00  | 35.98<br>-0.55<br>0.00  | 35.83<br>-0.73<br>0.00  | 36.05<br>-0.44<br>0.00  | 36.20<br>-0.37<br>0.00  | 49.83<br>-0.76<br>0.00  | 43.42<br>-0.57<br>0.00  | 39.05<br>-0.59<br>0.00  | 39.64<br>-0.56<br>0.00  | 37.84<br>-0.65<br>0.00  | 36.92<br>-0.87<br>0.00  | 35.87<br>-0.47<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 35.47<br>-1.02<br>0.00  | 35.61<br>-0.69<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.37<br>-0.65<br>0.00  | 34.77<br>-0.82<br>0.00  | 35.54<br>-0.76<br>0.00  | 34.27<br>-0.45<br>0.00  | 34.62<br>-0.92<br>0.00  | 35.54<br>-0.95<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.83<br>-0.81<br>0.00  | 35.83<br>-0.77<br>0.00  | 35.98<br>-0.55<br>0.00  | 35.83<br>-0.73<br>0.00  | 36.05<br>-0.44<br>0.00  | 36.20<br>-0.37<br>0.00  | 49.83<br>-0.76<br>0.00  | 43.42<br>-0.57<br>0.00  | 39.05<br>-0.59<br>0.00  | 39.64<br>-0.56<br>0.00  | 37.84<br>-0.65<br>0.00  | 36.92<br>-0.87<br>0.00  | 35.87<br>-0.47<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 37.23<br>-1.39<br>-2.12 | 35.56<br>-1.96<br>-1.22 | 34.58<br>-2.04<br>-0.81 | 34.34<br>-2.13<br>-0.44 | 34.29<br>-1.78<br>-0.48 | 34.62<br>-2.11<br>-0.42 | 33.75<br>-2.50<br>-1.53 | 34.73<br>-2.17<br>-1.35 | 35.46<br>-2.19<br>-1.16 | 35.95<br>-2.34<br>-1.72 | 35.96<br>-2.38<br>-1.77 | 36.35<br>-2.20<br>-1.91 | 36.05<br>-2.27<br>-1.72 | 35.31<br>-2.45<br>-1.23 | 35.43<br>-2.19<br>-1.06 | 35.30<br>-2.48<br>-1.30 | 36.63<br>-2.30<br>-2.37 | 51.05<br>-2.78<br>-3.24 | 45.09<br>-2.82<br>-3.91 | 40.79<br>-2.46<br>-3.60 | 40.66<br>-2.53<br>-2.99 | 38.93<br>-2.23<br>-2.67 | 37.48<br>-1.63<br>-1.31 | 36.06<br>-1.93<br>-1.65 |
| NEG WEST___LANCASTR<br>23811        | 37.32<br>-1.75<br>-2.59 | 35.46<br>-2.32<br>-1.48 | 34.43<br>-2.36<br>-0.99 | 34.11<br>-2.45<br>-0.54 | 34.04<br>-2.14<br>-0.58 | 34.39<br>-2.43<br>-0.52 | 34.01<br>-2.57<br>-1.86 | 34.99<br>-2.20<br>-1.65 | 35.68<br>-2.23<br>-1.41 | 36.39<br>-2.27<br>-2.10 | 36.35<br>-2.38<br>-2.16 | 36.73<br>-2.23<br>-2.33 | 36.39<br>-2.31<br>-2.09 | 35.58<br>-2.45<br>-1.50 | 35.59<br>-2.27<br>-1.29 | 35.55<br>-2.52<br>-1.58 | 37.08<br>-2.38<br>-2.89 | 52.06<br>-2.48<br>-3.95 | 46.29<br>-2.46<br>-4.76 | 41.89<br>-2.14<br>-4.39 | 41.55<br>-2.29<br>-3.64 | 39.62<br>-2.12<br>-3.25 | 37.65<br>-1.74<br>-1.59 | 36.10<br>-2.25<br>-2.01 |
| NEG_PENN_ALLEGHNY<br>23528          | 41.88<br>0.47<br>-4.92  | 39.31<br>0.18<br>-2.83  | 37.86<br>0.18<br>-1.88  | 37.19<br>0.14<br>-1.03  | 36.91<br>0.21<br>-1.10  | 37.47<br>0.18<br>-0.98  | 38.40<br>0.14<br>-3.53  | 39.03<br>0.36<br>-3.13  | 39.65<br>0.47<br>-2.69  | 41.06<br>0.51<br>-3.99  | 41.15<br>0.48<br>-4.11  | 41.62<br>0.55<br>-4.43  | 41.06<br>0.48<br>-3.98  | 39.78<br>0.40<br>-2.85  | 39.50<br>0.48<br>-2.46  | 39.86<br>0.36<br>-3.00  | 42.50<br>0.44<br>-5.50  | 59.27<br>1.16<br>-7.52  | 53.98<br>0.92<br>-9.06  | 48.82<br>0.83<br>-8.35  | 47.94<br>0.80<br>-6.93  | 45.33<br>0.65<br>-6.19  | 41.47<br>0.64<br>-3.04  | 40.38<br>0.22<br>-3.83  |
| NEG___GEN_MONROE<br>24207           | 37.92<br>-0.36<br>-1.80 | 36.65<br>-0.69<br>-1.03 | 35.67<br>-0.82<br>-0.69 | 35.60<br>-0.79<br>-0.37 | 35.43<br>-0.57<br>-0.40 | 35.86<br>-0.80<br>-0.36 | 34.97<br>-1.04<br>-1.29 | 36.01<br>-0.68<br>-1.14 | 36.92<br>-0.55<br>-0.98 | 37.40<br>-0.62<br>-1.46 | 37.44<br>-0.62<br>-1.50 | 37.78<br>-0.48<br>-1.62 | 37.51<br>-0.55<br>-1.45 | 36.87<br>-0.69<br>-1.04 | 36.91<br>-0.55<br>-0.90 | 36.82<br>-0.77<br>-1.10 | 37.88<br>-0.69<br>-2.01 | 53.14<br>-0.20<br>-2.75 | 46.78<br>-0.53<br>-3.31 | 42.25<br>-0.44<br>-3.05 | 42.09<br>-0.64<br>-2.53 | 40.25<br>-0.50<br>-2.26 | 38.71<br>-0.19<br>-1.11 | 37.19<br>-0.55<br>-1.40 |

|                              |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEPA__ENERGY<br>23901        | 37.33<br>-2.08<br>-2.92 | 35.44<br>-2.54<br>-1.68 | 34.45<br>-2.47<br>-1.12 | 34.14<br>-2.49<br>-0.61 | 34.00<br>-2.24<br>-0.65 | 34.38<br>-2.50<br>-0.58 | 34.29<br>-2.53<br>-2.10 | 35.13<br>-2.27<br>-1.86 | 35.82<br>-2.26<br>-1.60 | 36.63<br>-2.30<br>-2.37 | 36.45<br>-2.56<br>-2.44 | 36.81<br>-2.45<br>-2.63 | 36.44<br>-2.53<br>-2.36 | 35.59<br>-2.63<br>-1.69 | 35.57<br>-2.45<br>-1.46 | 35.65<br>-2.63<br>-1.78 | 37.23<br>-2.60<br>-3.26 | 52.07<br>-2.98<br>-4.46  | 46.69<br>-2.68<br>-5.38  | 42.18<br>-2.42<br>-4.96 | 41.87<br>-2.45<br>-4.11 | 39.85<br>-2.31<br>-3.67 | 37.63<br>-1.97<br>-1.80 | 36.07<br>-2.54<br>-2.27 |
| NEVERSINK__HYD<br>23608      | 51.55<br>2.01<br>-13.05 | 45.54<br>1.74<br>-7.49  | 42.51<br>1.72<br>-4.99  | 40.54<br>1.80<br>-2.72  | 40.26<br>1.74<br>-2.92  | 40.77<br>1.85<br>-2.61  | 45.84<br>1.74<br>-9.38  | 45.98<br>2.13<br>-8.31  | 45.85<br>2.23<br>-7.14  | 49.60<br>2.45<br>-10.58 | 49.96<br>2.49<br>-10.91 | 50.95<br>2.56<br>-11.75 | 49.68<br>2.53<br>-10.55 | 46.47<br>2.37<br>-7.57  | 45.50<br>2.41<br>-6.52  | 46.90<br>2.44<br>-7.97  | 53.67<br>2.52<br>-14.58 | 74.58<br>4.05<br>-19.95  | 71.55<br>3.52<br>-24.04  | 64.97<br>3.17<br>-22.15 | 61.80<br>3.22<br>-18.38 | 57.82<br>2.93<br>-16.41 | 48.57<br>2.72<br>-8.05  | 48.41<br>1.93<br>-10.15 |
| NEWTON__FALLS_HYD<br>23847   | 35.69<br>-0.80<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.84<br>-0.75<br>0.00  | 35.65<br>-0.65<br>0.00  | 34.13<br>-0.59<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.65<br>-0.84<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.02<br>-0.62<br>0.00  | 36.24<br>-0.37<br>0.00  | 36.12<br>-0.40<br>0.00  | 36.13<br>-0.44<br>0.00  | 35.94<br>-0.55<br>0.00  | 36.05<br>-0.51<br>0.00  | 49.78<br>-0.81<br>0.00   | 43.16<br>-0.84<br>0.00   | 38.97<br>-0.67<br>0.00  | 39.64<br>-0.56<br>0.00  | 38.11<br>-0.38<br>0.00  | 37.11<br>-0.68<br>0.00  | 35.80<br>-0.55<br>0.00  |
| NIAGARA____<br>23760         | 36.85<br>-1.75<br>-2.12 | 35.27<br>-2.25<br>-1.22 | 34.25<br>-2.36<br>-0.81 | 34.01<br>-2.45<br>-0.44 | 33.97<br>-2.10<br>-0.47 | 34.29<br>-2.43<br>-0.42 | 33.40<br>-2.85<br>-1.52 | 34.30<br>-2.59<br>-1.35 | 34.98<br>-2.66<br>-1.16 | 35.39<br>-2.89<br>-1.72 | 35.44<br>-2.89<br>-1.77 | 35.83<br>-2.71<br>-1.90 | 35.53<br>-2.78<br>-1.71 | 34.80<br>-2.96<br>-1.23 | 34.92<br>-2.71<br>-1.06 | 34.79<br>-2.99<br>-1.29 | 36.11<br>-2.82<br>-2.36 | 50.08<br>-3.74<br>-3.23  | 44.28<br>-3.61<br>-3.90  | 40.06<br>-3.17<br>-3.59 | 40.01<br>-3.18<br>-2.98 | 38.30<br>-2.85<br>-2.66 | 36.94<br>-2.15<br>-1.31 | 35.66<br>-2.33<br>-1.65 |
| NINE_MILE_1<br>23575         | 36.46<br>-0.95<br>-0.92 | 35.78<br>-1.05<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.13<br>-1.08<br>-0.19 | 34.77<br>-1.03<br>-0.21 | 35.43<br>-1.05<br>-0.18 | 34.31<br>-1.08<br>-0.66 | 35.14<br>-1.00<br>-0.59 | 36.01<br>-0.99<br>-0.50 | 36.36<br>-0.95<br>-0.75 | 36.38<br>-0.95<br>-0.77 | 36.55<br>-0.92<br>-0.83 | 36.43<br>-0.92<br>-0.74 | 36.07<br>-0.99<br>-0.53 | 36.07<br>-0.95<br>-0.46 | 36.07<br>-0.99<br>-0.56 | 36.64<br>-0.95<br>-1.03 | 50.89<br>-1.11<br>-1.41  | 44.63<br>-1.06<br>-1.70  | 40.25<br>-0.95<br>-1.56 | 40.54<br>-0.96<br>-1.30 | 38.68<br>-0.96<br>-1.16 | 37.45<br>-0.91<br>-0.57 | 36.11<br>-0.94<br>-0.72 |
| NINE_MILE_2<br>23744         | 36.45<br>-0.95<br>-0.91 | 35.78<br>-1.05<br>-0.52 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.20 | 35.43<br>-1.05<br>-0.18 | 34.30<br>-1.08<br>-0.66 | 35.13<br>-1.00<br>-0.58 | 36.04<br>-0.95<br>-0.50 | 36.35<br>-0.95<br>-0.74 | 36.38<br>-0.95<br>-0.76 | 36.55<br>-0.92<br>-0.82 | 36.43<br>-0.92<br>-0.74 | 36.07<br>-0.99<br>-0.53 | 36.07<br>-0.95<br>-0.46 | 36.06<br>-0.99<br>-0.56 | 36.63<br>-0.95<br>-1.02 | 50.88<br>-1.11<br>-1.40  | 44.62<br>-1.06<br>-1.68  | 40.24<br>-0.95<br>-1.55 | 40.53<br>-0.96<br>-1.29 | 38.68<br>-0.96<br>-1.15 | 37.45<br>-0.91<br>-0.56 | 36.14<br>-0.91<br>-0.71 |
| NM_CAPITAL__DRP<br>24208     | 57.90<br>2.04<br>-19.37 | 49.56<br>2.14<br>-11.12 | 45.32<br>2.11<br>-7.40  | 42.14<br>2.09<br>-4.04  | 42.06<br>2.14<br>-4.34  | 42.32<br>2.14<br>-3.88  | 50.65<br>2.01<br>-13.91 | 49.96<br>2.10<br>-12.32 | 49.23<br>2.15<br>-10.59 | 54.13<br>1.86<br>-15.70 | 54.46<br>1.72<br>-16.18 | 55.75<br>1.69<br>-17.43 | 53.98<br>1.72<br>-15.66 | 49.47<br>1.72<br>-11.23 | 47.96<br>1.72<br>-9.68  | 50.02<br>1.71<br>-11.82 | 59.84<br>1.65<br>-21.63 | 82.36<br>2.18<br>-29.59  | 81.46<br>1.80<br>-35.66  | 74.17<br>1.66<br>-32.87 | 69.16<br>1.69<br>-27.27 | 64.49<br>1.66<br>-24.34 | 51.48<br>1.74<br>-11.94 | 52.96<br>1.56<br>-15.05 |
| NM_CENTRAL__DRP<br>24181     | 37.51<br>-0.18<br>-1.20 | 36.67<br>-0.33<br>-0.69 | 35.91<br>-0.36<br>-0.46 | 35.87<br>-0.40<br>-0.25 | 35.51<br>-0.36<br>-0.27 | 36.18<br>-0.36<br>-0.24 | 35.21<br>-0.38<br>-0.86 | 36.06<br>-0.25<br>-0.76 | 36.96<br>-0.18<br>-0.66 | 37.39<br>-0.15<br>-0.97 | 37.46<br>-0.11<br>-1.00 | 37.65<br>-0.07<br>-1.08 | 37.46<br>-0.11<br>-0.97 | 37.04<br>-0.18<br>-0.70 | 37.06<br>-0.11<br>-0.60 | 37.04<br>-0.18<br>-0.73 | 37.76<br>-0.15<br>-1.34 | 52.68<br>0.25<br>-1.84   | 46.29<br>0.09<br>-2.21   | 41.80<br>0.12<br>-2.04  | 41.94<br>0.04<br>-1.69  | 39.96<br>-0.04<br>-1.51 | 38.46<br>-0.08<br>-0.74 | 37.06<br>-0.22<br>-0.93 |
| NM_FRONTIER__DRP<br>24179    | 37.07<br>-1.57<br>-2.15 | 35.43<br>-2.11<br>-1.24 | 34.44<br>-2.18<br>-0.82 | 34.16<br>-2.31<br>-0.45 | 34.15<br>-1.92<br>-0.48 | 34.48<br>-2.25<br>-0.43 | 33.56<br>-2.71<br>-1.55 | 34.53<br>-2.38<br>-1.37 | 35.19<br>-2.48<br>-1.18 | 35.64<br>-2.67<br>-1.75 | 35.66<br>-2.71<br>-1.80 | 36.09<br>-2.49<br>-1.94 | 35.78<br>-2.56<br>-1.74 | 35.00<br>-2.78<br>-1.25 | 35.15<br>-2.49<br>-1.08 | 35.03<br>-2.77<br>-1.31 | 36.37<br>-2.60<br>-2.41 | 50.49<br>-3.39<br>-3.29  | 44.62<br>-3.34<br>-3.97  | 40.36<br>-2.93<br>-3.65 | 40.30<br>-2.94<br>-3.03 | 38.58<br>-2.62<br>-2.71 | 37.19<br>-1.93<br>-1.33 | 35.87<br>-2.14<br>-1.67 |
| NM_ST_REGIS__HYD<br>24053    | 34.99<br>-1.50<br>0.00  | 35.14<br>-1.16<br>0.00  | 34.55<br>-1.25<br>0.00  | 34.90<br>-1.12<br>0.00  | 34.38<br>-1.21<br>0.00  | 35.14<br>-1.16<br>0.00  | 33.86<br>-0.87<br>0.00  | 34.19<br>-1.35<br>0.00  | 34.88<br>-1.61<br>0.00  | 35.17<br>-1.39<br>0.00  | 35.21<br>-1.35<br>0.00  | 35.17<br>-1.47<br>0.00  | 35.43<br>-1.17<br>0.00  | 35.50<br>-1.02<br>0.00  | 35.43<br>-1.13<br>0.00  | 35.36<br>-1.13<br>0.00  | 35.39<br>-1.17<br>0.00  | 48.21<br>-2.38<br>0.00   | 41.97<br>-2.02<br>0.00   | 37.78<br>-1.86<br>0.00  | 38.60<br>-1.61<br>0.00  | 37.30<br>-1.19<br>0.00  | 36.39<br>-1.40<br>0.00  | 35.36<br>-0.98<br>0.00  |
| NORTHPORT__1<br>23551        | 54.95<br>3.39<br>-15.07 | 47.90<br>2.94<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.15<br>2.99<br>-3.14  | 41.85<br>2.88<br>-3.37  | 42.30<br>2.98<br>-3.02  | 48.54<br>2.99<br>-10.83 | 48.80<br>3.66<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.85<br>4.20<br>-32.08 | 112.00<br>6.02<br>-55.39 | 101.90<br>5.46<br>-52.45 | 89.49<br>4.84<br>-45.01 | 87.04<br>5.03<br>-41.81 | 79.24<br>4.77<br>-35.97 | 52.24<br>4.50<br>-9.95  | 51.94<br>3.89<br>-11.71 |
| NORTHPORT__2<br>23552        | 54.95<br>3.39<br>-15.07 | 47.90<br>2.94<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.15<br>2.99<br>-3.14  | 41.85<br>2.88<br>-3.37  | 42.30<br>2.98<br>-3.02  | 48.54<br>2.99<br>-10.83 | 48.80<br>3.66<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.85<br>4.20<br>-32.08 | 112.00<br>6.02<br>-55.39 | 101.90<br>5.46<br>-52.45 | 89.49<br>4.84<br>-45.01 | 87.04<br>5.03<br>-41.81 | 79.24<br>4.77<br>-35.97 | 52.24<br>4.50<br>-9.95  | 51.94<br>3.89<br>-11.71 |
| NORTHPORT__3<br>23553        | 55.46<br>3.90<br>-15.07 | 48.37<br>3.41<br>-8.65  | 45.22<br>3.65<br>-5.76  | 42.69<br>3.53<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.80<br>3.49<br>-3.02  | 49.02<br>3.47<br>-10.83 | 49.29<br>4.16<br>-9.59  | 48.74<br>4.01<br>-8.24  | 53.13<br>4.35<br>-12.22 | 53.72<br>4.57<br>-12.59 | 55.04<br>4.84<br>-13.56 | 53.43<br>4.65<br>-12.18 | 49.91<br>4.64<br>-8.74  | 48.67<br>4.57<br>-7.53  | 50.36<br>4.67<br>-9.20  | 73.40<br>4.75<br>-32.08 | 113.01<br>7.03<br>-55.39 | 102.78<br>6.34<br>-52.45 | 90.28<br>5.63<br>-45.01 | 87.80<br>5.79<br>-41.81 | 79.85<br>5.39<br>-35.97 | 52.70<br>4.95<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| NORTHPORT__4<br>23650        | 55.46<br>3.90<br>-15.07 | 48.37<br>3.41<br>-8.65  | 45.22<br>3.65<br>-5.76  | 42.69<br>3.53<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.80<br>3.49<br>-3.02  | 49.02<br>3.47<br>-10.83 | 49.29<br>4.16<br>-9.59  | 48.74<br>4.01<br>-8.24  | 53.13<br>4.35<br>-12.22 | 53.72<br>4.57<br>-12.59 | 55.04<br>4.84<br>-13.56 | 53.43<br>4.65<br>-12.18 | 49.91<br>4.64<br>-8.74  | 48.67<br>4.57<br>-7.53  | 50.36<br>4.67<br>-9.20  | 73.40<br>4.75<br>-32.08 | 113.01<br>7.03<br>-55.39 | 102.78<br>6.34<br>-52.45 | 90.28<br>5.63<br>-45.01 | 87.80<br>5.79<br>-41.81 | 79.85<br>5.39<br>-35.97 | 52.70<br>4.95<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| NORTHPORT__IC<br>23718       | 54.95<br>3.39<br>-15.07 | 47.90<br>2.94<br>-8.65  | 44.71<br>3.15<br>-5.76  | 42.15<br>2.99<br>-3.14  | 41.85<br>2.88<br>-3.37  | 42.30<br>2.98<br>-3.02  | 48.54<br>2.99<br>-10.83 | 48.80<br>3.66<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.85<br>4.20<br>-32.08 | 112.00<br>6.02<br>-55.39 | 101.90<br>5.46<br>-52.45 | 89.49<br>4.84<br>-45.01 | 87.04<br>5.03<br>-41.81 | 79.24<br>4.77<br>-35.97 | 52.24<br>4.50<br>-9.95  | 51.94<br>3.89<br>-11.71 |
| NPX_GEN_1385_PROXY<br>323591 | 54.44<br>2.88<br>-15.07 | 47.39<br>2.43<br>-8.65  | 44.21<br>2.65<br>-5.76  | 41.65<br>2.49<br>-3.14  | 41.35<br>2.38<br>-3.37  | 41.79<br>2.47<br>-3.02  | 48.02<br>2.47<br>-10.83 | 48.30<br>3.16<br>-9.59  | 47.72<br>2.99<br>-8.24  | 52.11<br>3.33<br>-12.22 | 52.74<br>3.58<br>-12.59 | 54.05<br>3.85<br>-13.56 | 52.41<br>3.62<br>-12.18 | 48.92<br>3.65<br>-8.74  | 47.68<br>3.58<br>-7.53  | 49.37<br>3.69<br>-9.20  | 72.41<br>3.77<br>-32.08 | 111.29<br>5.31<br>-55.39 | 101.24<br>4.80<br>-52.45 | 88.94<br>4.28<br>-45.01 | 86.44<br>4.42<br>-41.81 | 78.66<br>4.20<br>-35.97 | 51.71<br>3.97<br>-9.95  | 51.44<br>3.38<br>-11.71 |

|                               |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NPX_GEN_CSC<br>323557         | 54.88<br>3.32<br>-15.07 | 47.79<br>2.83<br>-8.65  | 44.57<br>3.01<br>-5.76  | 41.97<br>2.81<br>-3.14  | 41.64<br>2.67<br>-3.37  | 42.08<br>2.76<br>-3.02  | 48.36<br>2.81<br>-10.83 | 48.69<br>3.55<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.55<br>3.77<br>-12.22 | 53.21<br>4.06<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.92<br>4.23<br>-9.20  | 72.96<br>4.31<br>-32.08 | 112.66<br>6.68<br>-55.39 | 102.43<br>5.98<br>-52.45 | 89.89<br>5.23<br>-45.01 | 87.44<br>5.43<br>-41.81 | 79.55<br>5.08<br>-35.97 | 52.32<br>4.57<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| NSINS_S_GLNS_FALLS<br>23858   | 58.04<br>2.12<br>-19.43 | 50.00<br>2.54<br>-11.16 | 45.74<br>2.51<br>-7.42  | 42.52<br>2.45<br>-4.05  | 42.58<br>2.63<br>-4.35  | 42.81<br>2.61<br>-3.89  | 51.04<br>2.36<br>-13.96 | 49.97<br>2.06<br>-12.36 | 49.27<br>2.15<br>-10.62 | 54.62<br>2.30<br>-15.75 | 55.17<br>2.38<br>-16.23 | 56.40<br>2.27<br>-17.49 | 54.76<br>2.45<br>-15.71 | 50.24<br>2.45<br>-11.27 | 48.73<br>2.45<br>-9.71  | 50.68<br>2.34<br>-11.86 | 60.43<br>2.16<br>-21.70 | 82.86<br>2.58<br>-29.69  | 81.67<br>1.89<br>-35.78  | 74.32<br>1.70<br>-32.97 | 69.21<br>1.65<br>-27.36 | 64.76<br>1.85<br>-24.42 | 52.04<br>2.27<br>-11.98 | 53.59<br>2.14<br>-15.10 |
| NUCOR_STEEL___DRP<br>24197    | 37.92<br>-0.40<br>-1.83 | 36.70<br>-0.65<br>-1.05 | 35.82<br>-0.68<br>-0.70 | 35.68<br>-0.72<br>-0.38 | 35.36<br>-0.64<br>-0.41 | 36.05<br>-0.62<br>-0.37 | 35.41<br>-0.63<br>-1.31 | 36.32<br>-0.39<br>-1.16 | 37.23<br>-0.26<br>-1.00 | 37.90<br>-0.15<br>-1.48 | 37.95<br>-0.15<br>-1.53 | 38.21<br>-0.07<br>-1.65 | 37.93<br>-0.15<br>-1.48 | 37.33<br>-0.26<br>-1.06 | 37.26<br>-0.22<br>-0.91 | 37.28<br>-0.33<br>-1.12 | 38.24<br>-0.37<br>-2.04 | 53.74<br>0.35<br>-2.80   | 47.50<br>0.13<br>-3.37   | 42.86<br>0.12<br>-3.11  | 42.78<br>0.00<br>-2.58  | 40.64<br>-0.15<br>-2.30 | 38.73<br>-0.19<br>-1.13 | 37.22<br>-0.55<br>-1.42 |
| NYISO_LBMP_REFERENCE<br>24008 | 36.49<br>0.00<br>0.00   | 36.30<br>0.00<br>0.00   | 35.81<br>0.00<br>0.00   | 36.02<br>0.00<br>0.00   | 35.59<br>0.00<br>0.00   | 36.30<br>0.00<br>0.00   | 34.72<br>0.00<br>0.00   | 35.55<br>0.00<br>0.00   | 36.49<br>0.00<br>0.00   | 36.56<br>0.00<br>0.00   | 36.56<br>0.00<br>0.00   | 36.64<br>0.00<br>0.00   | 36.60<br>0.00<br>0.00   | 36.53<br>0.00<br>0.00   | 36.56<br>0.00<br>0.00   | 36.49<br>0.00<br>0.00   | 36.56<br>0.00<br>0.00   | 50.59<br>0.00<br>0.00    | 43.99<br>0.00<br>0.00    | 39.64<br>0.00<br>0.00   | 40.21<br>0.00<br>0.00   | 38.49<br>0.00<br>0.00   | 37.79<br>0.00<br>0.00   | 36.34<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164   | 55.35<br>3.79<br>-15.07 | 48.30<br>3.34<br>-8.65  | 45.07<br>3.51<br>-5.76  | 42.47<br>3.31<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.85<br>3.30<br>-10.83 | 49.15<br>4.02<br>-9.59  | 48.67<br>3.94<br>-8.24  | 53.06<br>4.28<br>-12.22 | 53.69<br>4.53<br>-12.59 | 55.04<br>4.84<br>-13.56 | 53.36<br>4.58<br>-12.18 | 49.87<br>4.60<br>-8.74  | 48.67<br>4.57<br>-7.53  | 50.36<br>4.67<br>-9.20  | 73.44<br>4.79<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.89<br>5.43<br>-35.97 | 52.73<br>4.99<br>-9.95  | 52.42<br>4.36<br>-11.71 |
| NYPA_GOWANUS____GT5<br>24156  | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| NYPA_GOWANUS____GT6<br>24157  | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44  | 93.39<br>6.03<br>-43.37  | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 55.69<br>4.12<br>-15.08 | 48.63<br>3.67<br>-8.66  | 45.19<br>3.62<br>-5.77  | 42.76<br>3.60<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.73<br>3.41<br>-3.02  | 48.81<br>3.26<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.98<br>4.20<br>-12.21 | 53.43<br>4.28<br>-12.59 | 54.67<br>4.47<br>-13.56 | 53.25<br>4.47<br>-12.18 | 49.58<br>4.31<br>-8.74  | 48.37<br>4.28<br>-7.53  | 49.92<br>4.23<br>-9.20  | 57.82<br>4.42<br>-16.83 | 80.30<br>6.68<br>-23.03  | 77.78<br>6.03<br>-27.76  | 73.38<br>5.31<br>-28.43 | 66.74<br>5.31<br>-21.22 | 62.48<br>5.04<br>-18.95 | 52.01<br>4.91<br>-9.30  | 52.02<br>3.96<br>-11.71 |
| NYPA_HARLEM_RVR_GT2<br>24161  | 55.69<br>4.12<br>-15.08 | 48.63<br>3.67<br>-8.66  | 45.19<br>3.62<br>-5.77  | 42.76<br>3.60<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.73<br>3.41<br>-3.02  | 48.81<br>3.26<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.98<br>4.20<br>-12.21 | 53.43<br>4.28<br>-12.59 | 54.67<br>4.47<br>-13.56 | 53.25<br>4.47<br>-12.18 | 49.58<br>4.31<br>-8.74  | 48.37<br>4.28<br>-7.53  | 49.92<br>4.23<br>-9.20  | 57.82<br>4.42<br>-16.83 | 80.30<br>6.68<br>-23.03  | 77.78<br>6.03<br>-27.76  | 73.38<br>5.31<br>-28.43 | 66.74<br>5.31<br>-21.22 | 62.48<br>5.04<br>-18.95 | 52.01<br>4.91<br>-9.30  | 52.02<br>3.96<br>-11.71 |
| NYPA_KENT____GT<br>24152      | 55.47<br>3.90<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.14<br>4.36<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.79<br>4.39<br>-16.83 | 87.59<br>6.48<br>-30.52  | 87.12<br>5.94<br>-37.19  | 85.80<br>5.31<br>-40.85 | 84.56<br>5.39<br>-38.97 | 62.48<br>5.04<br>-18.95 | 51.78<br>4.69<br>-9.30  | 51.76<br>3.71<br>-11.71 |
| NYPA_POUCH1____GT<br>24155    | 55.32<br>3.76<br>-15.08 | 48.38<br>3.41<br>-8.66  | 44.87<br>3.29<br>-5.77  | 42.44<br>3.28<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.54<br>2.99<br>-10.83 | 48.55<br>3.41<br>-9.59  | 48.27<br>3.54<br>-8.24  | 52.73<br>3.95<br>-12.22 | 53.18<br>4.02<br>-12.59 | 54.42<br>4.21<br>-13.56 | 53.00<br>4.21<br>-12.19 | 49.32<br>4.05<br>-8.74  | 48.16<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.68<br>4.28<br>-16.84 | 93.98<br>6.43<br>-36.96  | 95.13<br>5.85<br>-45.28  | 98.83<br>5.23<br>-53.96 | 99.71<br>5.31<br>-54.20 | 62.40<br>4.97<br>-18.95 | 51.67<br>4.57<br>-9.30  | 51.65<br>3.60<br>-11.71 |
| NYPA_VERNON____GT2<br>24162   | 55.44<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.75<br>4.35<br>-16.83 | 82.57<br>6.37<br>-25.61  | 80.85<br>5.85<br>-31.01  | 75.67<br>5.19<br>-30.84 | 72.85<br>5.31<br>-27.33 | 62.40<br>4.97<br>-18.95 | 51.75<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| NYPA_VERNON____GT3<br>24163   | 55.44<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.75<br>4.35<br>-16.83 | 82.57<br>6.37<br>-25.61  | 80.85<br>5.85<br>-31.01  | 75.67<br>5.19<br>-30.84 | 72.85<br>5.31<br>-27.33 | 62.40<br>4.97<br>-18.95 | 51.75<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| NYPA__ASTORIA_CC1<br>323568   | 55.43<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03  | 77.56<br>5.81<br>-27.76  | 70.38<br>5.15<br>-25.58 | 66.70<br>5.27<br>-21.22 | 62.37<br>4.93<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| NYPA__ASTORIA_CC2<br>323569   | 55.43<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03  | 77.56<br>5.81<br>-27.76  | 70.38<br>5.15<br>-25.58 | 66.70<br>5.27<br>-21.22 | 62.37<br>4.93<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| NYPA__HOLTSVILL<br>23794      | 55.14<br>3.58<br>-15.07 | 48.08<br>3.12<br>-8.65  | 44.86<br>3.29<br>-5.76  | 42.26<br>3.10<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.41<br>3.09<br>-3.02  | 48.64<br>3.09<br>-10.83 | 48.97<br>3.84<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.78<br>4.58<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.65<br>4.38<br>-8.74  | 48.41<br>4.31<br>-7.53  | 50.14<br>4.45<br>-9.20  | 73.18<br>4.53<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.66<br>5.20<br>-35.97 | 52.51<br>4.76<br>-9.95  | 52.34<br>4.29<br>-11.71 |

|                                |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_____HELLGATE_GT1<br>24158 | 55.69<br>4.12<br>-15.08 | 48.63<br>3.67<br>-8.66  | 45.19<br>3.62<br>-5.77  | 42.76<br>3.60<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.73<br>3.41<br>-3.02  | 48.81<br>3.26<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.98<br>4.20<br>-12.21 | 53.43<br>4.28<br>-12.59 | 54.67<br>4.47<br>-13.56 | 53.25<br>4.47<br>-12.18 | 49.58<br>4.31<br>-8.74  | 48.37<br>4.28<br>-7.53  | 49.92<br>4.23<br>-9.20  | 57.82<br>4.42<br>-16.83 | 80.30<br>6.68<br>-23.03 | 77.78<br>6.03<br>-27.76 | 128.28<br>5.31<br>-83.33 | 66.74<br>5.31<br>-21.22 | 62.48<br>5.04<br>-18.95 | 52.01<br>4.91<br>-9.30  | 52.02<br>3.96<br>-11.71 |
| NYPA_____HELLGATE_GT2<br>24159 | 55.69<br>4.12<br>-15.08 | 48.63<br>3.67<br>-8.66  | 45.19<br>3.62<br>-5.77  | 42.76<br>3.60<br>-3.14  | 42.35<br>3.38<br>-3.37  | 42.73<br>3.41<br>-3.02  | 48.81<br>3.26<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.98<br>4.20<br>-12.21 | 53.43<br>4.28<br>-12.59 | 54.67<br>4.47<br>-13.56 | 53.25<br>4.47<br>-12.18 | 49.58<br>4.31<br>-8.74  | 48.37<br>4.28<br>-7.53  | 49.92<br>4.23<br>-9.20  | 57.82<br>4.42<br>-16.83 | 80.30<br>6.68<br>-23.03 | 77.78<br>6.03<br>-27.76 | 128.28<br>5.31<br>-83.33 | 66.74<br>5.31<br>-21.22 | 62.48<br>5.04<br>-18.95 | 52.01<br>4.91<br>-9.30  | 52.02<br>3.96<br>-11.71 |
| NYS_BARGE___HYD<br>23848       | 37.28<br>-1.31<br>-2.11 | 35.63<br>-1.89<br>-1.21 | 34.64<br>-1.97<br>-0.81 | 34.41<br>-2.05<br>-0.44 | 34.36<br>-1.71<br>-0.47 | 34.69<br>-2.03<br>-0.42 | 33.81<br>-2.43<br>-1.51 | 34.82<br>-2.06<br>-1.34 | 35.56<br>-2.08<br>-1.15 | 36.04<br>-2.23<br>-1.71 | 36.06<br>-2.27<br>-1.76 | 36.45<br>-2.09<br>-1.90 | 36.15<br>-2.16<br>-1.70 | 35.41<br>-2.34<br>-1.22 | 35.50<br>-2.12<br>-1.05 | 35.40<br>-2.37<br>-1.29 | 36.72<br>-2.19<br>-2.35 | 51.23<br>-2.58<br>-3.22 | 45.19<br>-2.68<br>-3.88 | 40.92<br>-2.30<br>-3.58  | 40.76<br>-2.41<br>-2.97 | 39.02<br>-2.12<br>-2.65 | 37.58<br>-1.51<br>-1.30 | 36.13<br>-1.85<br>-1.64 |
| O.H._GEN_BRUCE<br>24063        | 36.76<br>-1.79<br>-2.06 | 35.24<br>-2.25<br>-1.18 | 34.23<br>-2.36<br>-0.79 | 34.00<br>-2.45<br>-0.43 | 33.95<br>-2.10<br>-0.46 | 34.28<br>-2.43<br>-0.41 | 33.36<br>-2.85<br>-1.48 | 34.30<br>-2.56<br>-1.31 | 34.99<br>-2.63<br>-1.13 | 35.38<br>-2.85<br>-1.67 | 35.44<br>-2.85<br>-1.72 | 35.82<br>-2.67<br>-1.86 | 35.52<br>-2.75<br>-1.67 | 34.80<br>-2.92<br>-1.20 | 34.93<br>-2.67<br>-1.03 | 34.79<br>-2.96<br>-1.26 | 36.09<br>-2.78<br>-2.30 | 50.00<br>-3.74<br>-3.15 | 44.19<br>-3.61<br>-3.80 | 39.97<br>-3.17<br>-3.50  | 39.93<br>-3.18<br>-2.90 | 38.23<br>-2.85<br>-2.59 | 36.91<br>-2.15<br>-1.27 | 35.62<br>-2.33<br>-1.60 |
| OAK ORCHARD___HYD<br>24046     | 37.45<br>-0.77<br>-1.73 | 36.28<br>-1.02<br>-0.99 | 35.36<br>-1.11<br>-0.66 | 35.26<br>-1.12<br>-0.36 | 35.09<br>-0.89<br>-0.39 | 35.56<br>-1.09<br>-0.35 | 34.65<br>-1.32<br>-1.24 | 35.61<br>-1.03<br>-1.10 | 36.49<br>-0.95<br>-0.95 | 36.94<br>-1.02<br>-1.40 | 36.98<br>-1.02<br>-1.44 | 37.32<br>-0.88<br>-1.56 | 37.08<br>-0.92<br>-1.40 | 36.47<br>-1.06<br>-1.00 | 36.51<br>-0.91<br>-0.86 | 36.45<br>-1.09<br>-1.05 | 37.51<br>-0.99<br>-1.93 | 52.22<br>-1.01<br>-2.64 | 46.03<br>-1.14<br>-3.18 | 41.58<br>-0.99<br>-2.93  | 41.51<br>-1.13<br>-2.43 | 39.66<br>-1.00<br>-2.17 | 38.18<br>-0.68<br>-1.07 | 36.78<br>-0.91<br>-1.34 |
| OCC_CHEM___DRP<br>24175        | 37.15<br>-1.50<br>-2.16 | 35.47<br>-2.07<br>-1.24 | 34.48<br>-2.15<br>-0.82 | 34.20<br>-2.27<br>-0.45 | 34.19<br>-1.89<br>-0.48 | 34.52<br>-2.21<br>-0.43 | 33.60<br>-2.67<br>-1.55 | 34.57<br>-2.35<br>-1.37 | 35.26<br>-2.41<br>-1.18 | 35.72<br>-2.60<br>-1.75 | 35.73<br>-2.63<br>-1.80 | 36.13<br>-2.45<br>-1.94 | 35.82<br>-2.53<br>-1.74 | 35.08<br>-2.70<br>-1.25 | 35.19<br>-2.45<br>-1.08 | 35.07<br>-2.74<br>-1.32 | 36.42<br>-2.56<br>-2.41 | 50.60<br>-3.29<br>-3.30 | 44.71<br>-3.26<br>-3.97 | 40.45<br>-2.85<br>-3.66  | 40.35<br>-2.89<br>-3.04 | 38.66<br>-2.54<br>-2.71 | 37.27<br>-1.85<br>-1.33 | 35.91<br>-2.11<br>-1.68 |
| OLIN_CORP_DRP<br>24177         | 37.14<br>-1.53<br>-2.18 | 35.45<br>-2.11<br>-1.25 | 34.46<br>-2.18<br>-0.83 | 34.21<br>-2.27<br>-0.46 | 34.16<br>-1.92<br>-0.49 | 34.49<br>-2.25<br>-0.44 | 33.65<br>-2.64<br>-1.57 | 34.62<br>-2.31<br>-1.39 | 35.31<br>-2.37<br>-1.19 | 35.77<br>-2.56<br>-1.77 | 35.79<br>-2.60<br>-1.82 | 36.19<br>-2.42<br>-1.97 | 35.91<br>-2.45<br>-1.77 | 35.13<br>-2.67<br>-1.27 | 35.28<br>-2.38<br>-1.09 | 35.16<br>-2.66<br>-1.33 | 36.52<br>-2.49<br>-2.44 | 50.79<br>-3.14<br>-3.34 | 44.89<br>-3.12<br>-4.02 | 40.61<br>-2.74<br>-3.71  | 40.51<br>-2.77<br>-3.07 | 38.77<br>-2.46<br>-2.74 | 37.33<br>-1.81<br>-1.35 | 35.93<br>-2.11<br>-1.70 |
| ONONDAGA_REF_OCCRA<br>23987    | 37.88<br>-0.04<br>-1.43 | 36.91<br>-0.22<br>-0.82 | 36.10<br>-0.25<br>-0.55 | 36.06<br>-0.25<br>-0.30 | 35.70<br>-0.21<br>-0.32 | 36.37<br>-0.22<br>-0.29 | 35.51<br>-0.24<br>-1.03 | 36.31<br>-0.14<br>-0.91 | 37.23<br>-0.04<br>-0.78 | 37.72<br>0.00<br>-1.16  | 37.79<br>0.04<br>-1.19  | 38.00<br>0.07<br>-1.28  | 37.83<br>0.07<br>-1.15  | 37.35<br>0.00<br>-0.83  | 37.31<br>0.04<br>-0.71  | 37.32<br>-0.04<br>-0.87 | 38.20<br>0.04<br>-1.59  | 53.28<br>0.51<br>-2.18  | 46.93<br>0.31<br>-2.63  | 42.38<br>0.32<br>-2.42   | 42.46<br>0.24<br>-2.01  | 40.44<br>0.15<br>-1.79  | 38.75<br>0.08<br>-0.88  | 37.34<br>-0.11<br>-1.11 |
| ONONDAGA___COGEN<br>23986      | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19  | 46.85<br>0.22<br>-2.64  | 42.27<br>0.20<br>-2.43   | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| ONTARIO___LFGE<br>23819        | 38.46<br>-0.04<br>-2.01 | 37.06<br>-0.40<br>-1.15 | 36.11<br>-0.47<br>-0.77 | 35.97<br>-0.47<br>-0.42 | 35.69<br>-0.36<br>-0.45 | 36.31<br>-0.40<br>-0.40 | 35.68<br>-0.49<br>-1.44 | 36.61<br>-0.21<br>-1.28 | 37.59<br>0.00<br>-1.10  | 38.23<br>0.04<br>-1.63  | 38.24<br>0.00<br>-1.68  | 38.56<br>0.11<br>-1.81  | 38.26<br>0.04<br>-1.63  | 37.58<br>-0.11<br>-1.17 | 37.57<br>0.00<br>-1.01  | 37.57<br>-0.15<br>-1.23 | 38.70<br>-0.11<br>-2.25 | 54.22<br>0.56<br>-3.07  | 48.14<br>0.44<br>-3.70  | 43.45<br>0.40<br>-3.41   | 43.32<br>0.28<br>-2.83  | 41.13<br>0.12<br>-2.53  | 39.18<br>0.15<br>-1.24  | 37.65<br>-0.25<br>-1.56 |
| OSWEGATCHIE___HYD<br>24044     | 35.69<br>-0.80<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.98<br>-0.82<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.84<br>-0.75<br>0.00  | 35.65<br>-0.65<br>0.00  | 34.13<br>-0.59<br>0.00  | 34.80<br>-0.75<br>0.00  | 35.65<br>-0.84<br>0.00  | 35.87<br>-0.69<br>0.00  | 35.98<br>-0.59<br>0.00  | 36.02<br>-0.62<br>0.00  | 36.24<br>-0.37<br>0.00  | 36.12<br>-0.40<br>0.00  | 36.13<br>-0.44<br>0.00  | 35.94<br>-0.55<br>0.00  | 36.05<br>-0.51<br>0.00  | 49.78<br>-0.81<br>0.00  | 43.16<br>-0.84<br>0.00  | 38.97<br>-0.67<br>0.00   | 39.64<br>-0.56<br>0.00  | 38.11<br>-0.38<br>0.00  | 37.11<br>-0.68<br>0.00  | 35.80<br>-0.55<br>0.00  |
| OSWEGO___5<br>23606            | 36.85<br>-0.69<br>-1.06 | 36.11<br>-0.80<br>-0.61 | 35.39<br>-0.82<br>-0.40 | 35.41<br>-0.83<br>-0.22 | 35.05<br>-0.78<br>-0.24 | 35.68<br>-0.83<br>-0.21 | 34.65<br>-0.83<br>-0.76 | 35.47<br>-0.75<br>-0.67 | 36.34<br>-0.73<br>-0.58 | 36.73<br>-0.69<br>-0.86 | 36.75<br>-0.69<br>-0.88 | 36.93<br>-0.66<br>-0.95 | 36.80<br>-0.66<br>-0.86 | 36.41<br>-0.73<br>-0.61 | 36.40<br>-0.69<br>-0.53 | 36.41<br>-0.73<br>-0.65 | 37.05<br>-0.69<br>-1.18 | 51.45<br>-0.76<br>-1.62 | 45.19<br>-0.75<br>-1.95 | 40.80<br>-0.63<br>-1.80  | 41.01<br>-0.68<br>-1.49 | 39.13<br>-0.69<br>-1.33 | 37.80<br>-0.64<br>-0.65 | 36.47<br>-0.69<br>-0.82 |
| OSWEGO___6<br>23613            | 36.85<br>-0.69<br>-1.06 | 36.11<br>-0.80<br>-0.61 | 35.39<br>-0.82<br>-0.40 | 35.41<br>-0.83<br>-0.22 | 35.05<br>-0.78<br>-0.24 | 35.68<br>-0.83<br>-0.21 | 34.65<br>-0.83<br>-0.76 | 35.47<br>-0.75<br>-0.67 | 36.34<br>-0.73<br>-0.58 | 36.73<br>-0.69<br>-0.86 | 36.75<br>-0.69<br>-0.88 | 36.93<br>-0.66<br>-0.95 | 36.80<br>-0.66<br>-0.86 | 36.41<br>-0.73<br>-0.61 | 36.40<br>-0.69<br>-0.53 | 36.41<br>-0.73<br>-0.65 | 37.05<br>-0.69<br>-1.18 | 51.45<br>-0.76<br>-1.62 | 45.19<br>-0.75<br>-1.95 | 40.80<br>-0.63<br>-1.80  | 41.01<br>-0.68<br>-1.49 | 39.13<br>-0.69<br>-1.33 | 37.80<br>-0.64<br>-0.65 | 36.47<br>-0.69<br>-0.82 |
| OUTOKUMPU-AB___DRP<br>24206    | 37.52<br>-1.17<br>-2.20 | 35.79<br>-1.78<br>-1.26 | 34.78<br>-1.86<br>-0.84 | 34.53<br>-1.95<br>-0.46 | 34.48<br>-1.60<br>-0.49 | 34.82<br>-1.92<br>-0.44 | 34.01<br>-2.29<br>-1.58 | 35.06<br>-1.88<br>-1.40 | 35.76<br>-1.93<br>-1.20 | 36.30<br>-2.05<br>-1.78 | 36.32<br>-2.08<br>-1.84 | 36.72<br>-1.91<br>-1.98 | 36.40<br>-1.98<br>-1.78 | 35.65<br>-2.16<br>-1.28 | 35.76<br>-1.90<br>-1.10 | 35.64<br>-2.19<br>-1.34 | 37.01<br>-2.01<br>-2.46 | 51.78<br>-2.18<br>-3.36 | 45.72<br>-2.33<br>-4.05 | 41.35<br>-2.02<br>-3.74  | 41.17<br>-2.13<br>-3.10 | 39.37<br>-1.89<br>-2.77 | 37.83<br>-1.32<br>-1.36 | 36.34<br>-1.71<br>-1.71 |
| OXBOW_____<br>24026            | 37.39<br>-1.28<br>-2.18 | 35.70<br>-1.85<br>-1.25 | 34.67<br>-1.97<br>-0.83 | 34.42<br>-2.05<br>-0.45 | 34.37<br>-1.71<br>-0.49 | 34.71<br>-2.03<br>-0.44 | 33.86<br>-2.43<br>-1.57 | 34.91<br>-2.03<br>-1.39 | 35.60<br>-2.08<br>-1.19 | 36.10<br>-2.23<br>-1.77 | 36.12<br>-2.27<br>-1.82 | 36.51<br>-2.09<br>-1.96 | 36.24<br>-2.12<br>-1.76 | 35.45<br>-2.34<br>-1.26 | 35.57<br>-2.08<br>-1.09 | 35.45<br>-2.37<br>-1.33 | 36.84<br>-2.16<br>-2.44 | 51.39<br>-2.53<br>-3.33 | 45.37<br>-2.64<br>-4.02 | 41.08<br>-2.26<br>-3.70  | 40.90<br>-2.37<br>-3.07 | 39.15<br>-2.08<br>-2.74 | 37.66<br>-1.47<br>-1.34 | 36.22<br>-1.82<br>-1.69 |
| OXY_CHEM_DSASP<br>323612       | 37.15<br>-1.50<br>-2.16 | 35.47<br>-2.07<br>-1.24 | 34.48<br>-2.15<br>-0.82 | 34.20<br>-2.27<br>-0.45 | 34.19<br>-1.89<br>-0.48 | 34.52<br>-2.21<br>-0.43 | 33.60<br>-2.67<br>-1.55 | 34.57<br>-2.35<br>-1.37 | 35.26<br>-2.41<br>-1.18 | 35.72<br>-2.60<br>-1.75 | 35.73<br>-2.63<br>-1.80 | 36.13<br>-2.45<br>-1.94 | 35.82<br>-2.53<br>-1.74 | 35.08<br>-2.70<br>-1.25 | 35.19<br>-2.45<br>-1.08 | 35.07<br>-2.74<br>-1.32 | 36.42<br>-2.56<br>-2.41 | 50.60<br>-3.29<br>-3.30 | 44.71<br>-3.26<br>-3.97 | 40.45<br>-2.85<br>-3.66  | 40.35<br>-2.89<br>-3.04 | 38.66<br>-2.54<br>-2.71 | 37.27<br>-1.85<br>-1.33 | 35.91<br>-2.11<br>-1.68 |



|                                 |                          |                        |                        |                        |                        |                        |                         |                        |                        |                         |                         |                         |                         |                        |                        |                        |                         |                          |                          |                         |                         |                         |                        |                         |
|---------------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| PEEKSKILL____<br>23653          | 54.59<br>3.14<br>-14.97  | 47.69<br>2.80<br>-8.59 | 44.24<br>2.72<br>-5.72 | 41.88<br>2.74<br>-3.12 | 41.54<br>2.60<br>-3.35 | 41.99<br>2.69<br>-3.00 | 48.15<br>2.67<br>-10.75 | 48.16<br>3.09<br>-9.52 | 47.85<br>3.17<br>-8.18 | 52.17<br>3.47<br>-12.13 | 52.58<br>3.51<br>-12.50 | 53.70<br>3.59<br>-13.47 | 52.25<br>3.55<br>-12.10 | 48.68<br>3.47<br>-8.68 | 47.52<br>3.47<br>-7.48 | 49.09<br>3.47<br>-9.13 | 56.83<br>3.55<br>-16.72 | 78.77<br>5.31<br>-22.87  | 76.35<br>4.80<br>-27.56  | 69.32<br>4.28<br>-25.40 | 65.70<br>4.42<br>-21.07 | 61.42<br>4.12<br>-18.81 | 50.84<br>3.82<br>-9.23 | 50.92<br>2.94<br>-11.63 |
| PGE MADISON____WINDPWR<br>24146 | 43.45<br>2.52<br>-4.44   | 41.00<br>2.14<br>-2.55 | 39.51<br>2.01<br>-1.70 | 39.11<br>2.16<br>-0.93 | 38.76<br>2.17<br>-0.99 | 39.48<br>2.29<br>-0.89 | 39.90<br>1.98<br>-3.19  | 40.68<br>2.31<br>-2.83 | 41.66<br>2.74<br>-2.43 | 43.09<br>2.93<br>-3.60  | 43.31<br>3.03<br>-3.71  | 43.79<br>3.15<br>-4.00  | 43.34<br>3.15<br>-3.59  | 41.95<br>2.85<br>-2.58 | 41.67<br>2.89<br>-2.22 | 41.90<br>2.70<br>-2.71 | 44.23<br>2.71<br>-4.96  | 62.69<br>5.31<br>-6.79   | 56.49<br>4.31<br>-8.18   | 51.23<br>4.04<br>-7.54  | 50.28<br>3.82<br>-6.26  | 47.39<br>3.31<br>-5.59  | 43.33<br>2.80<br>-2.74 | 42.01<br>2.22<br>-3.45  |
| PIERCEFIELD____HYD<br>23852     | 34.92<br>-1.57<br>0.00   | 35.03<br>-1.27<br>0.00 | 34.48<br>-1.32<br>0.00 | 34.83<br>-1.19<br>0.00 | 34.31<br>-1.28<br>0.00 | 35.11<br>-1.20<br>0.00 | 33.75<br>-0.97<br>0.00  | 34.12<br>-1.42<br>0.00 | 34.77<br>-1.71<br>0.00 | 34.99<br>-1.57<br>0.00  | 35.06<br>-1.50<br>0.00  | 35.03<br>-1.61<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.39<br>-1.13<br>0.00 | 35.32<br>-1.24<br>0.00 | 35.18<br>-1.31<br>0.00 | 35.21<br>-1.35<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.57<br>-2.42<br>0.00   | 37.46<br>-2.18<br>0.00  | 38.32<br>-1.89<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.28<br>-1.51<br>0.00 | 35.25<br>-1.09<br>0.00  |
| PINELAWN_CC_1<br>323563         | 55.57<br>4.01<br>-15.07  | 48.51<br>3.56<br>-8.65 | 45.32<br>3.76<br>-5.76 | 42.73<br>3.57<br>-3.14 | 42.42<br>3.45<br>-3.37 | 42.88<br>3.56<br>-3.02 | 49.09<br>3.54<br>-10.83 | 49.36<br>4.23<br>-9.59 | 48.85<br>4.12<br>-8.24 | 53.24<br>4.46<br>-12.22 | 53.87<br>4.72<br>-12.59 | 55.19<br>4.98<br>-13.56 | 53.54<br>4.76<br>-12.18 | 50.02<br>4.75<br>-8.74 | 48.81<br>4.72<br>-7.53 | 50.50<br>4.82<br>-9.20 | 73.51<br>4.86<br>-32.08 | 113.21<br>7.23<br>-55.39 | 102.91<br>6.47<br>-52.45 | 90.44<br>5.79<br>-45.01 | 87.96<br>5.95<br>-41.81 | 80.01<br>5.54<br>-35.98 | 52.89<br>5.14<br>-9.95 | 52.42<br>4.36<br>-11.72 |
| PJM_GEN_KEystone<br>24065       | 45.72<br>-1.61<br>-10.84 | 43.58<br>1.05<br>-6.22 | 40.95<br>1.00<br>-4.14 | 39.29<br>1.01<br>-2.26 | 39.02<br>1.00<br>-2.43 | 39.49<br>1.02<br>-2.17 | 43.48<br>0.97<br>-7.79  | 43.79<br>1.35<br>-6.90 | 43.84<br>1.42<br>-5.93 | 46.92<br>1.57<br>-8.79  | 47.12<br>1.50<br>-9.06  | 48.01<br>1.61<br>-9.76  | 46.90<br>1.54<br>-8.76  | 44.28<br>1.46<br>-6.29 | 43.52<br>1.54<br>-5.42 | 44.57<br>1.46<br>-6.62 | 50.21<br>1.54<br>-12.11 | 69.74<br>2.58<br>-16.56  | 66.29<br>2.33<br>-19.96  | 60.10<br>2.06<br>-18.40 | 57.64<br>2.17<br>-15.26 | 54.12<br>2.00<br>-13.63 | 46.37<br>1.89<br>-6.69 | 45.89<br>1.13<br>-8.43  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 55.17<br>3.61<br>-15.07  | 48.11<br>3.16<br>-8.65 | 45.00<br>3.44<br>-5.76 | 42.47<br>3.31<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.59<br>3.27<br>-3.02 | 48.81<br>3.26<br>-10.83 | 49.04<br>3.91<br>-9.59 | 48.45<br>3.72<br>-8.24 | 52.84<br>4.06<br>-12.22 | 53.43<br>4.28<br>-12.59 | 54.71<br>4.51<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.58<br>4.31<br>-8.74 | 48.37<br>4.28<br>-7.53 | 50.03<br>4.34<br>-9.20 | 73.00<br>4.35<br>-32.08 | 112.40<br>6.43<br>-55.39 | 102.25<br>5.81<br>-52.45 | 89.81<br>5.15<br>-45.01 | 87.32<br>5.31<br>-41.81 | 79.43<br>4.97<br>-35.97 | 52.36<br>4.61<br>-9.95 | 51.98<br>3.92<br>-11.71 |
| PJM_GEN_VFT_PROXY<br>323633     | 55.10<br>3.54<br>-15.07  | 48.08<br>3.12<br>-8.65 | 44.61<br>3.04<br>-5.76 | 42.22<br>3.06<br>-3.14 | 41.88<br>2.92<br>-3.37 | 42.37<br>3.05<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59 | 48.38<br>3.65<br>-8.24 | 52.76<br>3.99<br>-12.21 | 53.17<br>4.02<br>-12.59 | 54.34<br>4.14<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.28<br>4.02<br>-8.74 | 48.12<br>4.02<br>-7.53 | 49.66<br>3.98<br>-9.20 | 57.53<br>4.13<br>-16.83 | 77.71<br>5.92<br>-21.20  | 74.90<br>5.46<br>-25.45  | 66.33<br>4.84<br>-21.85 | 62.21<br>5.11<br>-16.90 | 62.21<br>4.77<br>-18.95 | 51.43<br>4.35<br>-9.29 | 51.43<br>3.38<br>-11.71 |
| PLEASANTVLY____LBMP<br>24000    | 55.01<br>2.88<br>-15.64  | 47.90<br>2.61<br>-8.98 | 44.36<br>2.58<br>-5.98 | 41.87<br>2.59<br>-3.26 | 41.59<br>2.49<br>-3.50 | 42.01<br>2.58<br>-3.13 | 48.46<br>2.50<br>-11.24 | 48.38<br>2.88<br>-9.95 | 48.00<br>2.96<br>-8.55 | 52.42<br>3.18<br>-12.68 | 52.85<br>3.22<br>-13.07 | 54.01<br>3.30<br>-14.08 | 52.50<br>3.26<br>-12.65 | 48.81<br>3.21<br>-9.07 | 47.60<br>3.22<br>-7.82 | 49.25<br>3.21<br>-9.55 | 57.25<br>3.22<br>-17.47 | 79.30<br>4.81<br>-23.90  | 77.07<br>4.27<br>-28.81  | 70.03<br>3.85<br>-26.55 | 66.17<br>3.94<br>-22.02 | 61.85<br>3.70<br>-19.66 | 50.95<br>3.51<br>-9.65 | 51.26<br>2.76<br>-12.16 |
| POLETTI____<br>23519            | 55.21<br>3.65<br>-15.07  | 48.22<br>3.27<br>-8.65 | 44.75<br>3.19<br>-5.76 | 42.33<br>3.17<br>-3.14 | 41.99<br>3.03<br>-3.37 | 42.48<br>3.16<br>-3.02 | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59 | 48.41<br>3.69<br>-8.24 | 52.80<br>4.02<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74 | 48.19<br>4.10<br>-7.53 | 49.74<br>4.05<br>-9.20 | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02  | 77.33<br>5.59<br>-27.75  | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29 | 51.54<br>3.49<br>-11.71 |
| PORT_JEFF_3<br>23555            | 55.39<br>3.83<br>-15.07  | 48.33<br>3.38<br>-8.65 | 45.11<br>3.54<br>-5.76 | 42.51<br>3.35<br>-3.14 | 42.21<br>3.24<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.88<br>3.33<br>-10.83 | 49.22<br>4.09<br>-9.59 | 48.74<br>4.01<br>-8.24 | 53.09<br>4.31<br>-12.22 | 53.72<br>4.57<br>-12.59 | 55.08<br>4.87<br>-13.56 | 53.40<br>4.61<br>-12.18 | 49.94<br>4.68<br>-8.74 | 48.70<br>4.61<br>-7.53 | 50.43<br>4.74<br>-9.20 | 73.44<br>4.79<br>-32.08 | 113.26<br>7.29<br>-55.39 | 102.95<br>6.51<br>-52.45 | 90.40<br>5.75<br>-45.01 | 87.92<br>5.91<br>-41.81 | 80.05<br>5.58<br>-35.97 | 52.85<br>5.10<br>-9.95 | 52.63<br>4.58<br>-11.71 |
| PORT_JEFF_4<br>23616            | 55.39<br>3.83<br>-15.07  | 48.33<br>3.38<br>-8.65 | 45.11<br>3.54<br>-5.76 | 42.51<br>3.35<br>-3.14 | 42.21<br>3.24<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.88<br>3.33<br>-10.83 | 49.22<br>4.09<br>-9.59 | 48.74<br>4.01<br>-8.24 | 53.09<br>4.31<br>-12.22 | 53.72<br>4.57<br>-12.59 | 55.08<br>4.87<br>-13.56 | 53.40<br>4.61<br>-12.18 | 49.94<br>4.68<br>-8.74 | 48.70<br>4.61<br>-7.53 | 50.43<br>4.74<br>-9.20 | 73.44<br>4.79<br>-32.08 | 113.26<br>7.29<br>-55.39 | 102.95<br>6.51<br>-52.45 | 90.40<br>5.75<br>-45.01 | 87.92<br>5.91<br>-41.81 | 80.05<br>5.58<br>-35.97 | 52.85<br>5.10<br>-9.95 | 52.63<br>4.58<br>-11.71 |
| PORT_JEFF_IC<br>23713           | 55.46<br>3.90<br>-15.07  | 48.40<br>3.45<br>-8.65 | 45.14<br>3.58<br>-5.76 | 42.55<br>3.39<br>-3.14 | 42.24<br>3.27<br>-3.37 | 42.66<br>3.34<br>-3.02 | 48.92<br>3.37<br>-10.83 | 49.26<br>4.12<br>-9.59 | 48.82<br>4.09<br>-8.24 | 53.17<br>4.39<br>-12.22 | 53.80<br>4.64<br>-12.59 | 55.19<br>4.98<br>-13.56 | 53.47<br>4.69<br>-12.18 | 50.02<br>4.75<br>-8.74 | 48.78<br>4.68<br>-7.53 | 50.50<br>4.82<br>-9.20 | 73.54<br>4.90<br>-32.08 | 113.42<br>7.44<br>-55.39 | 103.13<br>6.69<br>-52.45 | 90.52<br>5.87<br>-45.01 | 88.08<br>6.07<br>-41.81 | 80.16<br>5.70<br>-35.97 | 52.92<br>5.18<br>-9.95 | 52.71<br>4.65<br>-11.71 |
| PPL PILGRIM_ST_GT1<br>24216     | 55.35<br>3.79<br>-15.07  | 48.30<br>3.34<br>-8.65 | 45.07<br>3.51<br>-5.76 | 42.47<br>3.31<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.85<br>3.30<br>-10.83 | 49.15<br>4.02<br>-9.59 | 48.67<br>3.94<br>-8.24 | 53.06<br>4.28<br>-12.22 | 53.69<br>4.53<br>-12.59 | 55.04<br>4.84<br>-13.56 | 53.36<br>4.58<br>-12.18 | 49.87<br>4.60<br>-8.74 | 48.67<br>4.57<br>-7.53 | 50.36<br>4.67<br>-9.20 | 73.44<br>4.79<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.89<br>5.43<br>-35.97 | 52.73<br>4.99<br>-9.95 | 52.42<br>4.36<br>-11.71 |
| PPL PILGRIM_ST_GT2<br>24217     | 55.35<br>3.79<br>-15.07  | 48.30<br>3.34<br>-8.65 | 45.07<br>3.51<br>-5.76 | 42.47<br>3.31<br>-3.14 | 42.17<br>3.20<br>-3.37 | 42.62<br>3.30<br>-3.02 | 48.85<br>3.30<br>-10.83 | 49.15<br>4.02<br>-9.59 | 48.67<br>3.94<br>-8.24 | 53.06<br>4.28<br>-12.22 | 53.69<br>4.53<br>-12.59 | 55.04<br>4.84<br>-13.56 | 53.36<br>4.58<br>-12.18 | 49.87<br>4.60<br>-8.74 | 48.67<br>4.57<br>-7.53 | 50.36<br>4.67<br>-9.20 | 73.44<br>4.79<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 90.01<br>5.35<br>-45.01 | 87.52<br>5.51<br>-41.81 | 79.89<br>5.43<br>-35.97 | 52.73<br>4.99<br>-9.95 | 52.42<br>4.36<br>-11.71 |
| PPL_SHRM_GT3<br>24213           | 54.92<br>3.36<br>-15.07  | 47.86<br>2.90<br>-8.65 | 44.61<br>3.04<br>-5.76 | 42.01<br>2.85<br>-3.14 | 41.71<br>2.74<br>-3.37 | 42.11<br>2.80<br>-3.02 | 48.40<br>2.85<br>-10.83 | 48.72<br>3.59<br>-9.59 | 48.31<br>3.58<br>-8.24 | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.60<br>4.40<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.23<br>4.13<br>-7.53 | 49.96<br>4.27<br>-9.20 | 73.03<br>4.39<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 89.97<br>5.31<br>-45.01 | 87.48<br>5.47<br>-41.81 | 79.58<br>5.12<br>-35.97 | 52.36<br>4.61<br>-9.95 | 52.31<br>4.25<br>-11.71 |
| PPL_SHRM_GT4<br>24214           | 54.92<br>3.36<br>-15.07  | 47.86<br>2.90<br>-8.65 | 44.61<br>3.04<br>-5.76 | 42.01<br>2.85<br>-3.14 | 41.71<br>2.74<br>-3.37 | 42.11<br>2.80<br>-3.02 | 48.40<br>2.85<br>-10.83 | 48.72<br>3.59<br>-9.59 | 48.31<br>3.58<br>-8.24 | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.60<br>4.40<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.50<br>4.24<br>-8.74 | 48.23<br>4.13<br>-7.53 | 49.96<br>4.27<br>-9.20 | 73.03<br>4.39<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 89.97<br>5.31<br>-45.01 | 87.48<br>5.47<br>-41.81 | 79.58<br>5.12<br>-35.97 | 52.36<br>4.61<br>-9.95 | 52.31<br>4.25<br>-11.71 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PROJECT___ORANGE 1<br>24174 | 37.57<br>-0.15<br>-1.23 | 36.68<br>-0.33<br>-0.70 | 35.92<br>-0.36<br>-0.47 | 35.91<br>-0.36<br>-0.26 | 35.55<br>-0.32<br>-0.27 | 36.22<br>-0.33<br>-0.25 | 35.22<br>-0.38<br>-0.88 | 36.08<br>-0.25<br>-0.78 | 37.01<br>-0.15<br>-0.67 | 37.45<br>-0.11<br>-0.99 | 37.48<br>-0.11<br>-1.02 | 37.71<br>-0.04<br>-1.10 | 37.52<br>-0.07<br>-0.99 | 37.09<br>-0.15<br>-0.71 | 37.10<br>-0.07<br>-0.61 | 37.09<br>-0.15<br>-0.75 | 37.82<br>-0.11<br>-1.37 | 52.72<br>0.25<br>-1.87  | 46.38<br>0.13<br>-2.26  | 41.84<br>0.12<br>-2.08  | 42.01<br>0.08<br>-1.73  | 40.03<br>0.00<br>-1.54  | 38.51<br>-0.04<br>-0.76 | 37.11<br>-0.18<br>-0.95 |
| PROJECT___ORANGE 2<br>24166 | 37.57<br>-0.15<br>-1.23 | 36.68<br>-0.33<br>-0.70 | 35.92<br>-0.36<br>-0.47 | 35.91<br>-0.36<br>-0.26 | 35.55<br>-0.32<br>-0.27 | 36.22<br>-0.33<br>-0.25 | 35.22<br>-0.38<br>-0.88 | 36.08<br>-0.25<br>-0.78 | 37.01<br>-0.15<br>-0.67 | 37.45<br>-0.11<br>-0.99 | 37.48<br>-0.11<br>-1.02 | 37.71<br>-0.04<br>-1.10 | 37.52<br>-0.07<br>-0.99 | 37.09<br>-0.15<br>-0.71 | 37.10<br>-0.07<br>-0.61 | 37.09<br>-0.15<br>-0.75 | 37.82<br>-0.11<br>-1.37 | 52.72<br>0.25<br>-1.87  | 46.38<br>0.13<br>-2.26  | 41.84<br>0.12<br>-2.08  | 42.01<br>0.08<br>-1.73  | 40.03<br>0.00<br>-1.54  | 38.51<br>-0.04<br>-0.76 | 37.11<br>-0.18<br>-0.95 |
| PYRITES___HYD<br>24023      | 35.07<br>-1.42<br>0.00  | 35.21<br>-1.09<br>0.00  | 34.62<br>-1.18<br>0.00  | 34.97<br>-1.04<br>0.00  | 34.45<br>-1.14<br>0.00  | 35.25<br>-1.05<br>0.00  | 33.93<br>-0.80<br>0.00  | 34.30<br>-1.24<br>0.00  | 35.07<br>-1.42<br>0.00  | 35.28<br>-1.28<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.28<br>-1.36<br>0.00  | 35.58<br>-1.02<br>0.00  | 35.61<br>-0.91<br>0.00  | 35.54<br>-1.02<br>0.00  | 35.43<br>-1.06<br>0.00  | 35.43<br>-1.13<br>0.00  | 48.26<br>-2.33<br>0.00  | 41.97<br>-2.02<br>0.00  | 37.82<br>-1.82<br>0.00  | 38.60<br>-1.61<br>0.00  | 37.37<br>-1.12<br>0.00  | 36.47<br>-1.32<br>0.00  | 35.40<br>-0.94<br>0.00  |
| RAMAPO___LBMP<br>323565     | 54.16<br>3.03<br>-14.64 | 47.40<br>2.69<br>-8.41  | 44.01<br>2.61<br>-5.59  | 41.70<br>2.63<br>-3.05  | 41.40<br>2.53<br>-3.28  | 41.85<br>2.61<br>-2.93  | 47.81<br>2.57<br>-10.52 | 47.85<br>2.99<br>-9.32  | 47.56<br>3.07<br>-8.01  | 51.80<br>3.36<br>-11.87 | 52.16<br>3.36<br>-12.23 | 53.30<br>3.48<br>-13.18 | 51.84<br>3.40<br>-11.84 | 48.38<br>3.36<br>-8.49  | 47.25<br>3.36<br>-7.32  | 48.78<br>3.36<br>-8.94  | 56.32<br>3.40<br>-16.36 | 78.07<br>5.11<br>-22.37 | 75.62<br>4.66<br>-26.96 | 68.61<br>4.12<br>-24.85 | 65.12<br>4.30<br>-20.61 | 60.86<br>3.96<br>-18.40 | 50.53<br>3.70<br>-9.03  | 50.52<br>2.80<br>-11.38 |
| RANKINE____<br>23646        | 37.27<br>-1.57<br>-2.35 | 35.55<br>-2.11<br>-1.35 | 34.52<br>-2.18<br>-0.90 | 34.24<br>-2.27<br>-0.49 | 34.20<br>-1.92<br>-0.53 | 34.52<br>-2.25<br>-0.47 | 33.88<br>-2.53<br>-1.69 | 34.84<br>-2.20<br>-1.50 | 35.55<br>-2.23<br>-1.29 | 36.13<br>-2.34<br>-1.91 | 36.15<br>-2.38<br>-1.97 | 36.52<br>-2.23<br>-2.12 | 36.20<br>-2.31<br>-1.90 | 35.41<br>-2.48<br>-1.37 | 35.51<br>-2.23<br>-1.18 | 35.41<br>-2.52<br>-1.44 | 36.89<br>-2.30<br>-2.63 | 51.56<br>-2.63<br>-3.60 | 45.65<br>-2.68<br>-4.34 | 41.30<br>-2.34<br>-4.00 | 41.07<br>-2.45<br>-3.31 | 39.26<br>-2.19<br>-2.96 | 37.58<br>-1.66<br>-1.45 | 36.10<br>-2.07<br>-1.83 |
| RAVENSWOOD_GT2_1<br>24244   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.03 | 77.33<br>5.59<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.23 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT2_2<br>24245   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.03 | 77.33<br>5.59<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.23 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT2_3<br>24246   | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.03<br>3.06<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.42<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.03 | 77.38<br>5.63<br>-27.75 | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.23 | 62.25<br>4.81<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| RAVENSWOOD_GT2_4<br>24247   | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.03<br>3.06<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.42<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.03 | 77.38<br>5.63<br>-27.75 | 70.21<br>4.99<br>-25.57 | 66.62<br>5.19<br>-21.23 | 62.25<br>4.81<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| RAVENSWOOD_GT3_1<br>24248   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.03 | 77.33<br>5.59<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT3_2<br>24249   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.03 | 77.33<br>5.59<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT3_3<br>24250   | 55.24<br>3.69<br>-15.07 | 48.26<br>3.30<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.03<br>3.06<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.03 | 77.38<br>5.63<br>-27.75 | 70.25<br>5.03<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.29<br>4.85<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.58<br>3.53<br>-11.71 |
| RAVENSWOOD_GT3_4<br>24251   | 55.24<br>3.69<br>-15.07 | 48.26<br>3.30<br>-8.65  | 44.79<br>3.22<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.03<br>3.06<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.45<br>4.25<br>-13.56 | 52.99<br>4.21<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.77<br>4.09<br>-9.20  | 57.64<br>4.24<br>-16.83 | 79.84<br>6.22<br>-23.03 | 77.38<br>5.63<br>-27.75 | 70.25<br>5.03<br>-25.57 | 66.62<br>5.19<br>-21.22 | 62.29<br>4.85<br>-18.95 | 51.55<br>4.46<br>-9.29  | 51.58<br>3.53<br>-11.71 |
| RAVENSWOOD_GT_1<br>23729    | 55.44<br>3.87<br>-15.08 | 48.45<br>3.49<br>-8.66  | 44.97<br>3.40<br>-5.77  | 42.55<br>3.39<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.62<br>3.30<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.80<br>3.66<br>-9.59  | 48.49<br>3.76<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.75<br>4.35<br>-16.83 | 82.57<br>6.37<br>-25.61 | 80.85<br>5.85<br>-31.01 | 75.67<br>5.19<br>-30.84 | 72.85<br>5.31<br>-27.33 | 62.40<br>4.97<br>-18.95 | 51.75<br>4.65<br>-9.30  | 51.73<br>3.67<br>-11.71 |
| RAVENSWOOD_GT_10<br>24258   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 80.06<br>6.12<br>-23.35 | 77.74<br>5.59<br>-28.15 | 70.82<br>4.96<br>-26.23 | 67.34<br>5.15<br>-21.98 | 62.21<br>4.77<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT_11<br>24259   | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 80.06<br>6.12<br>-23.35 | 77.74<br>5.59<br>-28.15 | 70.82<br>4.96<br>-26.23 | 67.34<br>5.15<br>-21.98 | 62.21<br>4.77<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |

|   |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_4<br>24252                | 55.17<br>3.61<br>-15.06 | 48.18<br>3.23<br>-8.65  | 44.71<br>3.15<br>-5.75  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.88<br>4.10<br>-12.18 | 49.28<br>4.02<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.53<br>4.13<br>-16.83 | 81.61<br>6.07<br>-24.95 | 79.71<br>5.54<br>-30.17 | 74.05<br>4.92<br>-29.49 | 71.09<br>5.11<br>-25.78 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.47<br>3.42<br>-11.71 |
| RAVENSWOOD_GT_5<br>24254                | 55.17<br>3.61<br>-15.06 | 48.18<br>3.23<br>-8.65  | 44.71<br>3.15<br>-5.75  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.88<br>4.10<br>-12.18 | 49.28<br>4.02<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.53<br>4.13<br>-16.83 | 81.61<br>6.07<br>-24.95 | 79.71<br>5.54<br>-30.17 | 74.05<br>4.92<br>-29.49 | 71.09<br>5.11<br>-25.78 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.47<br>3.42<br>-11.71 |
| RAVENSWOOD_GT_6<br>24253                | 55.17<br>3.61<br>-15.06 | 48.18<br>3.23<br>-8.65  | 44.71<br>3.15<br>-5.75  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.88<br>4.10<br>-12.18 | 49.28<br>4.02<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.53<br>4.13<br>-16.83 | 81.61<br>6.07<br>-24.95 | 79.71<br>5.54<br>-30.17 | 74.05<br>4.92<br>-29.49 | 71.09<br>5.11<br>-25.78 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.47<br>3.42<br>-11.71 |
| RAVENSWOOD_GT_7<br>24255                | 55.17<br>3.61<br>-15.06 | 48.18<br>3.23<br>-8.65  | 44.71<br>3.15<br>-5.75  | 42.29<br>3.13<br>-3.14  | 41.96<br>2.99<br>-3.37  | 42.44<br>3.12<br>-3.02  | 48.67<br>3.13<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.88<br>4.10<br>-12.18 | 49.28<br>4.02<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.70<br>4.01<br>-9.20  | 57.53<br>4.13<br>-16.83 | 81.61<br>6.07<br>-24.95 | 79.71<br>5.54<br>-30.17 | 74.05<br>4.92<br>-29.49 | 71.09<br>5.11<br>-25.78 | 62.21<br>4.77<br>-18.95 | 51.47<br>4.38<br>-9.29  | 51.47<br>3.42<br>-11.71 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 80.06<br>6.12<br>-23.35 | 77.74<br>5.59<br>-28.15 | 70.82<br>4.96<br>-26.23 | 67.34<br>5.15<br>-21.98 | 62.21<br>4.77<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD_GT_9<br>24257                | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.76<br>3.99<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 80.06<br>6.12<br>-23.35 | 77.74<br>5.59<br>-28.15 | 70.82<br>4.96<br>-26.23 | 67.34<br>5.15<br>-21.98 | 62.21<br>4.77<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD___1<br>23533                 | 55.43<br>3.87<br>-15.08 | 48.41<br>3.45<br>-8.66  | 44.94<br>3.37<br>-5.77  | 42.51<br>3.35<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.10<br>4.32<br>-12.18 | 49.47<br>4.20<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03 | 77.56<br>5.81<br>-27.76 | 70.42<br>5.19<br>-25.58 | 66.74<br>5.31<br>-21.22 | 62.40<br>4.97<br>-18.95 | 51.74<br>4.65<br>-9.30  | 51.69<br>3.63<br>-11.71 |
| RAVENSWOOD___2<br>23534                 | 55.40<br>3.83<br>-15.08 | 48.41<br>3.45<br>-8.66  | 44.94<br>3.37<br>-5.77  | 42.51<br>3.35<br>-3.14  | 42.13<br>3.17<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.32<br>4.17<br>-12.59 | 54.53<br>4.32<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 79.94<br>6.32<br>-23.03 | 77.56<br>5.81<br>-27.76 | 70.38<br>5.15<br>-25.58 | 66.70<br>5.27<br>-21.22 | 62.37<br>4.93<br>-18.95 | 51.71<br>4.61<br>-9.30  | 51.69<br>3.63<br>-11.71 |
| RAVENSWOOD___3<br>23535                 | 55.21<br>3.65<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.33<br>3.17<br>-3.14  | 41.99<br>3.03<br>-3.37  | 42.48<br>3.16<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.80<br>4.02<br>-12.21 | 53.21<br>4.06<br>-12.59 | 54.38<br>4.18<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.32<br>4.05<br>-8.74  | 48.15<br>4.06<br>-7.53  | 49.74<br>4.05<br>-9.20  | 57.57<br>4.17<br>-16.83 | 79.74<br>6.12<br>-23.03 | 77.33<br>5.59<br>-27.75 | 70.17<br>4.96<br>-25.57 | 66.58<br>5.15<br>-21.22 | 62.25<br>4.81<br>-18.95 | 51.51<br>4.42<br>-9.29  | 51.51<br>3.45<br>-11.71 |
| RAVENSWOOD___4<br>23820                 | 55.40<br>3.83<br>-15.08 | 48.41<br>3.45<br>-8.66  | 44.94<br>3.37<br>-5.76  | 42.51<br>3.35<br>-3.14  | 42.13<br>3.17<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.28<br>4.13<br>-12.59 | 54.49<br>4.29<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 77.40<br>6.32<br>-20.49 | 74.32<br>5.76<br>-24.57 | 65.21<br>5.15<br>-20.41 | 60.69<br>5.27<br>-15.22 | 62.37<br>4.93<br>-18.95 | 51.70<br>4.61<br>-9.30  | 51.69<br>3.63<br>-11.71 |
| RCPI_TRUST___DRP<br>24196               | 55.24<br>3.69<br>-15.07 | 48.22<br>3.27<br>-8.65  | 44.75<br>3.19<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.03<br>3.06<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.84<br>4.06<br>-12.21 | 53.25<br>4.10<br>-12.59 | 54.41<br>4.21<br>-13.56 | 52.96<br>4.17<br>-12.18 | 49.36<br>4.09<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.77<br>4.09<br>-9.20  | 57.60<br>4.20<br>-16.83 | 79.79<br>6.17<br>-23.02 | 77.33<br>5.59<br>-27.75 | 70.21<br>4.99<br>-25.57 | 66.61<br>5.19<br>-21.22 | 62.25<br>4.81<br>-18.94 | 51.55<br>4.46<br>-9.29  | 51.54<br>3.49<br>-11.71 |
| RENSSELAER___COGEN<br>23796             | 57.65<br>1.97<br>-19.19 | 49.36<br>2.03<br>-11.02 | 45.14<br>2.01<br>-7.33  | 42.04<br>2.02<br>-4.00  | 41.92<br>2.03<br>-4.30  | 42.21<br>2.07<br>-3.84  | 50.42<br>1.91<br>-13.79 | 49.78<br>2.03<br>-12.21 | 49.06<br>2.08<br>-10.50 | 53.91<br>1.79<br>-15.56 | 54.24<br>1.65<br>-16.03 | 55.56<br>1.65<br>-17.27 | 53.77<br>1.65<br>-15.52 | 49.30<br>1.64<br>-11.13 | 47.84<br>1.68<br>-9.59  | 49.85<br>1.64<br>-11.71 | 59.58<br>1.57<br>-21.44 | 81.99<br>2.07<br>-29.33 | 81.10<br>1.76<br>-35.35 | 73.84<br>1.63<br>-32.57 | 68.88<br>1.65<br>-27.02 | 64.23<br>1.62<br>-24.13 | 51.33<br>1.70<br>-11.84 | 52.75<br>1.49<br>-14.92 |
| REVERE_CPPR_DRP<br>24186                | 37.75<br>0.91<br>-0.35  | 37.20<br>0.69<br>-0.20  | 36.58<br>0.64<br>-0.13  | 36.81<br>0.72<br>-0.07  | 36.38<br>0.71<br>-0.08  | 37.17<br>0.80<br>-0.07  | 35.60<br>0.63<br>-0.25  | 36.55<br>0.78<br>-0.22  | 37.63<br>0.95<br>-0.19  | 37.91<br>1.06<br>-0.29  | 37.99<br>1.13<br>-0.29  | 38.16<br>1.21<br>-0.32  | 38.13<br>1.24<br>-0.28  | 37.86<br>1.13<br>-0.20  | 37.87<br>1.13<br>-0.18  | 37.76<br>1.06<br>-0.21  | 37.91<br>0.95<br>-0.39  | 53.30<br>2.18<br>-0.54  | 46.36<br>1.72<br>-0.65  | 41.86<br>1.63<br>-0.60  | 42.23<br>1.53<br>-0.50  | 40.24<br>1.31<br>-0.44  | 39.11<br>1.10<br>-0.22  | 37.45<br>0.84<br>-0.27  |
| RIVERBAY____<br>323610                  | 55.62<br>4.05<br>-15.08 | 48.59<br>3.63<br>-8.66  | 45.12<br>3.54<br>-5.77  | 42.69<br>3.53<br>-3.14  | 42.31<br>3.35<br>-3.37  | 42.70<br>3.38<br>-3.02  | 48.78<br>3.23<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.95<br>4.17<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.60<br>4.40<br>-13.56 | 53.21<br>4.43<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.34<br>4.24<br>-7.53  | 49.88<br>4.20<br>-9.20  | 57.82<br>4.42<br>-16.83 | 80.24<br>6.63<br>-23.03 | 77.74<br>5.98<br>-27.76 | 70.50<br>5.27<br>-25.58 | 66.70<br>5.27<br>-21.22 | 62.44<br>5.00<br>-18.95 | 51.97<br>4.88<br>-9.30  | 51.94<br>3.89<br>-11.71 |
| ROCHESTER_9_IC<br>23652                 | 37.77<br>-0.44<br>-1.71 | 36.56<br>-0.73<br>-0.98 | 35.64<br>-0.82<br>-0.66 | 35.55<br>-0.83<br>-0.36 | 35.34<br>-0.64<br>-0.38 | 35.81<br>-0.83<br>-0.34 | 34.91<br>-1.04<br>-1.23 | 35.89<br>-0.75<br>-1.09 | 36.77<br>-0.66<br>-0.94 | 37.22<br>-0.73<br>-1.39 | 37.30<br>-0.69<br>-1.43 | 37.63<br>-0.55<br>-1.54 | 37.37<br>-0.62<br>-1.39 | 36.75<br>-0.77<br>-0.99 | 36.80<br>-0.62<br>-0.86 | 36.77<br>-0.77<br>-1.05 | 37.79<br>-0.69<br>-1.92 | 52.76<br>-0.46<br>-2.62 | 46.45<br>-0.70<br>-3.16 | 41.92<br>-0.63<br>-2.91 | 41.86<br>-0.76<br>-2.41 | 40.03<br>-0.62<br>-2.16 | 38.51<br>-0.34<br>-1.06 | 37.09<br>-0.58<br>-1.33 |
| ROSETON___1<br>23587                    | 54.36<br>2.81<br>-15.06 | 47.45<br>2.50<br>-8.65  | 44.03<br>2.47<br>-5.75  | 41.64<br>2.49<br>-3.14  | 41.38<br>2.42<br>-3.37  | 41.79<br>2.47<br>-3.01  | 47.97<br>2.43<br>-10.82 | 47.90<br>2.77<br>-9.58  | 47.57<br>2.85<br>-8.23  | 51.84<br>3.07<br>-12.21 | 52.25<br>3.11<br>-12.58 | 53.38<br>3.19<br>-13.55 | 51.92<br>3.15<br>-12.17 | 48.36<br>3.10<br>-8.73  | 47.20<br>3.11<br>-7.53  | 48.78<br>3.10<br>-9.19  | 56.53<br>3.14<br>-16.82 | 78.25<br>4.65<br>-23.01 | 75.90<br>4.18<br>-27.73 | 68.92<br>3.73<br>-25.56 | 65.23<br>3.82<br>-21.20 | 61.00<br>3.58<br>-18.93 | 50.48<br>3.40<br>-9.29  | 50.70<br>2.65<br>-11.71 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___2<br>23588        | 54.36<br>2.81<br>-15.06 | 47.45<br>2.50<br>-8.65  | 44.03<br>2.47<br>-5.75  | 41.64<br>2.49<br>-3.14  | 41.38<br>2.42<br>-3.37  | 41.79<br>2.47<br>-3.01  | 47.97<br>2.43<br>-10.82 | 47.90<br>2.77<br>-9.58  | 47.57<br>2.85<br>-8.23  | 51.84<br>3.07<br>-12.21 | 52.25<br>3.11<br>-12.58 | 53.38<br>3.19<br>-13.55 | 51.92<br>3.15<br>-12.17 | 48.36<br>3.10<br>-8.73  | 47.20<br>3.11<br>-7.53  | 48.78<br>3.10<br>-9.19  | 56.53<br>3.14<br>-16.82 | 78.25<br>4.65<br>-23.01  | 75.90<br>4.18<br>-27.73  | 68.92<br>3.73<br>-25.56 | 65.23<br>3.82<br>-21.20 | 61.00<br>3.58<br>-18.93 | 50.48<br>3.40<br>-9.29  | 50.70<br>2.65<br>-11.71 |
| RUSSELL___1<br>23602        | 38.66<br>0.47<br>-1.70  | 37.42<br>0.15<br>-0.98  | 36.49<br>0.04<br>-0.65  | 36.52<br>0.14<br>-0.35  | 36.29<br>0.32<br>-0.38  | 36.72<br>0.07<br>-0.34  | 35.81<br>-0.14<br>-1.22 | 36.95<br>0.32<br>-1.08  | 37.97<br>0.55<br>-0.93  | 38.45<br>0.51<br>-1.38  | 38.50<br>0.51<br>-1.42  | 38.86<br>0.70<br>-1.53  | 38.63<br>0.66<br>-1.37  | 37.99<br>0.47<br>-0.99  | 38.00<br>0.59<br>-0.85  | 37.93<br>0.40<br>-1.04  | 38.83<br>0.37<br>-1.90  | 54.91<br>1.72<br>-2.60   | 48.27<br>1.14<br>-3.13   | 43.55<br>1.03<br>-2.88  | 43.36<br>0.76<br>-2.39  | 41.43<br>0.81<br>-2.14  | 39.79<br>0.94<br>-1.05  | 38.06<br>0.40<br>-1.32  |
| RUSSELL___2<br>23532        | 38.66<br>0.47<br>-1.70  | 37.42<br>0.15<br>-0.98  | 36.49<br>0.04<br>-0.65  | 36.52<br>0.14<br>-0.35  | 36.29<br>0.32<br>-0.38  | 36.72<br>0.07<br>-0.34  | 35.81<br>-0.14<br>-1.22 | 36.95<br>0.32<br>-1.08  | 37.97<br>0.55<br>-0.93  | 38.45<br>0.51<br>-1.38  | 38.50<br>0.51<br>-1.42  | 38.86<br>0.70<br>-1.53  | 38.63<br>0.66<br>-1.37  | 37.99<br>0.47<br>-0.99  | 38.00<br>0.59<br>-0.85  | 37.93<br>0.40<br>-1.04  | 38.83<br>0.37<br>-1.90  | 54.91<br>1.72<br>-2.60   | 48.27<br>1.14<br>-3.13   | 43.55<br>1.03<br>-2.88  | 43.36<br>0.76<br>-2.39  | 41.43<br>0.81<br>-2.14  | 39.79<br>0.94<br>-1.05  | 38.06<br>0.40<br>-1.32  |
| RUSSELL___3<br>23549        | 37.91<br>-0.29<br>-1.71 | 36.71<br>-0.58<br>-0.98 | 35.78<br>-0.68<br>-0.65 | 35.69<br>-0.68<br>-0.36 | 35.51<br>-0.46<br>-0.38 | 35.96<br>-0.69<br>-0.34 | 35.05<br>-0.90<br>-1.23 | 36.07<br>-0.57<br>-1.09 | 37.02<br>-0.40<br>-0.94 | 37.48<br>-0.48<br>-1.39 | 37.52<br>-0.48<br>-1.43 | 37.85<br>-0.33<br>-1.54 | 37.62<br>-0.37<br>-1.38 | 37.01<br>-0.51<br>-0.99 | 37.05<br>-0.37<br>-0.86 | 36.99<br>-0.55<br>-1.05 | 37.97<br>-0.51<br>-1.91 | 53.21<br>0.00<br>-2.62   | 46.84<br>-0.31<br>-3.15  | 42.31<br>-0.24<br>-2.91 | 42.18<br>-0.44<br>-2.41 | 40.30<br>-0.35<br>-2.15 | 38.77<br>-0.08<br>-1.06 | 37.27<br>-0.40<br>-1.33 |
| RUSSELL___4<br>23556        | 38.66<br>0.47<br>-1.70  | 37.39<br>0.11<br>-0.98  | 36.45<br>0.00<br>-0.65  | 36.52<br>0.14<br>-0.35  | 36.29<br>0.32<br>-0.38  | 36.68<br>0.04<br>-0.34  | 35.81<br>-0.14<br>-1.22 | 36.91<br>0.28<br>-1.08  | 37.93<br>0.51<br>-0.93  | 38.42<br>0.48<br>-1.38  | 38.46<br>0.48<br>-1.42  | 38.83<br>0.66<br>-1.53  | 38.60<br>0.62<br>-1.37  | 37.95<br>0.44<br>-0.99  | 38.00<br>0.59<br>-0.85  | 37.93<br>0.40<br>-1.04  | 38.83<br>0.37<br>-1.90  | 54.86<br>1.67<br>-2.60   | 48.22<br>1.10<br>-3.13   | 43.55<br>1.03<br>-2.88  | 43.32<br>0.72<br>-2.39  | 41.40<br>0.77<br>-2.14  | 39.75<br>0.91<br>-1.05  | 38.06<br>0.40<br>-1.32  |
| RUSSELL___STATION<br>23914  | 37.91<br>-0.29<br>-1.71 | 36.71<br>-0.58<br>-0.98 | 35.78<br>-0.68<br>-0.65 | 35.69<br>-0.68<br>-0.36 | 35.51<br>-0.46<br>-0.38 | 35.96<br>-0.69<br>-0.34 | 35.05<br>-0.90<br>-1.23 | 36.07<br>-0.57<br>-1.09 | 37.02<br>-0.40<br>-0.94 | 37.48<br>-0.48<br>-1.39 | 37.52<br>-0.48<br>-1.43 | 37.85<br>-0.33<br>-1.54 | 37.62<br>-0.37<br>-1.38 | 37.01<br>-0.51<br>-0.99 | 37.05<br>-0.37<br>-0.86 | 36.99<br>-0.55<br>-1.05 | 37.97<br>-0.51<br>-1.91 | 53.21<br>0.00<br>-2.62   | 46.84<br>-0.31<br>-3.15  | 42.31<br>-0.24<br>-2.91 | 42.18<br>-0.44<br>-2.41 | 40.30<br>-0.35<br>-2.15 | 38.77<br>-0.08<br>-1.06 | 37.27<br>-0.40<br>-1.33 |
| S SALMON___HYD<br>24043     | 37.39<br>-0.07<br>-0.98 | 36.65<br>-0.22<br>-0.56 | 35.89<br>-0.29<br>-0.37 | 35.97<br>-0.25<br>-0.20 | 35.60<br>-0.21<br>-0.22 | 36.32<br>-0.18<br>-0.20 | 35.18<br>-0.24<br>-0.70 | 36.02<br>-0.14<br>-0.62 | 36.95<br>-0.07<br>-0.53 | 37.39<br>0.04<br>-0.79  | 37.49<br>0.11<br>-0.82  | 37.66<br>0.15<br>-0.88  | 37.61<br>0.22<br>-0.79  | 37.20<br>0.11<br>-0.57  | 37.20<br>0.15<br>-0.49  | 37.12<br>0.04<br>-0.60  | 37.62<br>-0.04<br>-1.09 | 52.69<br>0.61<br>-1.49   | 46.19<br>0.40<br>-1.80   | 41.73<br>0.44<br>-1.66  | 42.02<br>0.44<br>-1.37  | 39.99<br>0.27<br>-1.23  | 38.51<br>0.11<br>-0.60  | 37.03<br>-0.07<br>-0.76 |
| SELKIRK___II<br>23799       | 57.38<br>1.75<br>-19.14 | 49.04<br>1.74<br>-10.99 | 44.84<br>1.72<br>-7.31  | 41.74<br>1.73<br>-3.99  | 41.62<br>1.74<br>-4.28  | 41.88<br>1.74<br>-3.83  | 50.11<br>1.63<br>-13.75 | 49.50<br>1.78<br>-12.18 | 48.78<br>1.82<br>-10.47 | 53.76<br>1.68<br>-15.52 | 54.16<br>1.61<br>-15.99 | 55.48<br>1.61<br>-17.23 | 53.69<br>1.61<br>-15.47 | 49.24<br>1.61<br>-11.10 | 47.74<br>1.61<br>-9.57  | 49.78<br>1.61<br>-11.68 | 59.52<br>1.57<br>-21.38 | 82.01<br>2.18<br>-29.25  | 81.09<br>1.85<br>-35.25  | 73.83<br>1.70<br>-32.48 | 68.88<br>1.73<br>-26.95 | 64.20<br>1.66<br>-24.06 | 51.26<br>1.66<br>-11.81 | 52.64<br>1.42<br>-14.88 |
| SELKIRK___I<br>23801        | 57.22<br>1.64<br>-19.09 | 48.86<br>1.60<br>-10.96 | 44.67<br>1.58<br>-7.29  | 41.58<br>1.58<br>-3.98  | 41.47<br>1.60<br>-4.27  | 41.72<br>1.60<br>-3.82  | 49.76<br>1.32<br>-13.71 | 49.15<br>1.46<br>-12.15 | 48.46<br>1.53<br>-10.44 | 53.50<br>1.46<br>-15.47 | 53.90<br>1.39<br>-15.95 | 55.21<br>1.39<br>-17.18 | 53.42<br>1.39<br>-15.43 | 48.99<br>1.39<br>-11.07 | 47.53<br>1.43<br>-9.54  | 49.53<br>1.39<br>-11.65 | 59.24<br>1.35<br>-21.32 | 81.68<br>1.92<br>-29.17  | 80.82<br>1.67<br>-35.15  | 73.54<br>1.51<br>-32.39 | 68.65<br>1.57<br>-26.87 | 63.98<br>1.50<br>-23.99 | 51.04<br>1.47<br>-11.77 | 52.38<br>1.20<br>-14.84 |
| SENECA OSWGO___HYD<br>24041 | 37.12<br>-0.51<br>-1.14 | 36.30<br>-0.65<br>-0.65 | 35.56<br>-0.68<br>-0.44 | 35.57<br>-0.68<br>-0.24 | 35.21<br>-0.64<br>-0.26 | 35.88<br>-0.65<br>-0.23 | 34.85<br>-0.69<br>-0.82 | 35.70<br>-0.57<br>-0.73 | 36.64<br>-0.47<br>-0.62 | 37.05<br>-0.44<br>-0.92 | 37.08<br>-0.44<br>-0.95 | 37.30<br>-0.37<br>-1.03 | 37.12<br>-0.40<br>-0.92 | 36.71<br>-0.47<br>-0.66 | 36.73<br>-0.40<br>-0.57 | 36.71<br>-0.47<br>-0.70 | 37.36<br>-0.48<br>-1.27 | 52.08<br>-0.25<br>-1.74  | 45.79<br>-0.31<br>-2.10  | 41.30<br>-0.28<br>-1.94 | 41.49<br>-0.32<br>-1.61 | 39.54<br>-0.38<br>-1.43 | 38.08<br>-0.42<br>-0.70 | 36.72<br>-0.51<br>-0.89 |
| SENECA___ENERGY<br>23797    | 37.84<br>-0.47<br>-1.82 | 36.62<br>-0.73<br>-1.05 | 35.75<br>-0.75<br>-0.70 | 35.61<br>-0.79<br>-0.38 | 35.29<br>-0.71<br>-0.41 | 35.94<br>-0.73<br>-0.36 | 35.27<br>-0.76<br>-1.31 | 36.14<br>-0.57<br>-1.16 | 37.08<br>-0.40<br>-1.00 | 37.68<br>-0.37<br>-1.48 | 37.72<br>-0.37<br>-1.52 | 37.99<br>-0.29<br>-1.64 | 37.75<br>-0.33<br>-1.47 | 37.14<br>-0.44<br>-1.06 | 37.11<br>-0.37<br>-0.91 | 37.09<br>-0.51<br>-1.11 | 38.12<br>-0.48<br>-2.04 | 53.32<br>-0.05<br>-2.78  | 47.22<br>-0.13<br>-3.36  | 42.61<br>-0.12<br>-3.09 | 42.53<br>-0.24<br>-2.57 | 40.47<br>-0.31<br>-2.29 | 38.61<br>-0.30<br>-1.12 | 37.14<br>-0.62<br>-1.42 |
| SHOEMAKER___GT<br>23640     | 53.22<br>2.85<br>-13.89 | 46.85<br>2.58<br>-7.97  | 43.62<br>2.51<br>-5.31  | 41.43<br>2.52<br>-2.89  | 41.16<br>2.46<br>-3.11  | 41.62<br>2.54<br>-2.78  | 47.17<br>2.47<br>-9.98  | 47.23<br>2.84<br>-8.84  | 47.04<br>2.96<br>-7.59  | 51.00<br>3.18<br>-11.26 | 51.42<br>3.25<br>-11.60 | 52.47<br>3.33<br>-12.50 | 51.12<br>3.29<br>-11.23 | 47.80<br>3.21<br>-8.05  | 46.72<br>3.22<br>-6.94  | 48.18<br>3.21<br>-8.48  | 55.26<br>3.18<br>-15.51 | 76.82<br>5.01<br>-21.22  | 73.97<br>4.40<br>-25.57  | 67.17<br>3.96<br>-23.57 | 63.78<br>4.02<br>-19.55 | 59.68<br>3.73<br>-17.45 | 49.87<br>3.51<br>-8.57  | 49.86<br>2.73<br>-10.80 |
| SHOREHAM_IC_1<br>23715      | 54.92<br>3.36<br>-15.07 | 47.86<br>2.90<br>-8.65  | 44.61<br>3.04<br>-5.76  | 42.01<br>2.85<br>-3.14  | 41.71<br>2.74<br>-3.37  | 42.11<br>2.80<br>-3.02  | 48.40<br>2.85<br>-10.83 | 48.72<br>3.59<br>-9.59  | 48.31<br>3.58<br>-8.24  | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.60<br>4.40<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.23<br>4.13<br>-7.53  | 49.96<br>4.27<br>-9.20  | 73.03<br>4.39<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 89.97<br>5.31<br>-45.01 | 87.48<br>5.47<br>-41.81 | 79.58<br>5.12<br>-35.97 | 52.36<br>4.61<br>-9.95  | 52.31<br>4.25<br>-11.71 |
| SHOREHAM_IC_2<br>23716      | 54.92<br>3.36<br>-15.07 | 47.86<br>2.90<br>-8.65  | 44.61<br>3.04<br>-5.76  | 42.01<br>2.85<br>-3.14  | 41.71<br>2.74<br>-3.37  | 42.11<br>2.80<br>-3.02  | 48.40<br>2.85<br>-10.83 | 48.72<br>3.59<br>-9.59  | 48.31<br>3.58<br>-8.24  | 52.62<br>3.84<br>-12.22 | 53.25<br>4.10<br>-12.59 | 54.60<br>4.40<br>-13.56 | 52.92<br>4.14<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.23<br>4.13<br>-7.53  | 49.96<br>4.27<br>-9.20  | 73.03<br>4.39<br>-32.08 | 112.71<br>6.73<br>-55.39 | 102.47<br>6.03<br>-52.45 | 89.97<br>5.31<br>-45.01 | 87.48<br>5.47<br>-41.81 | 79.58<br>5.12<br>-35.97 | 52.36<br>4.61<br>-9.95  | 52.31<br>4.25<br>-11.71 |
| SISSONVILLE___<br>23735     | 34.92<br>-1.57<br>0.00  | 35.03<br>-1.27<br>0.00  | 34.48<br>-1.32<br>0.00  | 34.83<br>-1.19<br>0.00  | 34.31<br>-1.28<br>0.00  | 35.11<br>-1.20<br>0.00  | 33.75<br>-0.97<br>0.00  | 34.12<br>-1.42<br>0.00  | 34.77<br>-1.71<br>0.00  | 34.99<br>-1.57<br>0.00  | 35.06<br>-1.50<br>0.00  | 35.03<br>-1.61<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.18<br>-1.31<br>0.00  | 35.21<br>-1.35<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.57<br>-2.42<br>0.00   | 37.46<br>-2.18<br>0.00  | 38.32<br>-1.89<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.28<br>-1.51<br>0.00  | 35.25<br>-1.09<br>0.00  |
| SITHE_IND_GS1<br>24169      | 36.50<br>-0.91<br>-0.93 | 35.82<br>-1.02<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.21 | 35.47<br>-1.02<br>-0.19 | 34.35<br>-1.04<br>-0.67 | 35.18<br>-0.96<br>-0.59 | 36.05<br>-0.95<br>-0.51 | 36.37<br>-0.95<br>-0.75 | 36.42<br>-0.91<br>-0.77 | 36.59<br>-0.88<br>-0.83 | 36.44<br>-0.92<br>-0.75 | 36.11<br>-0.95<br>-0.54 | 36.11<br>-0.91<br>-0.46 | 36.07<br>-0.99<br>-0.57 | 36.65<br>-0.95<br>-1.04 | 50.90<br>-1.11<br>-1.42  | 44.69<br>-1.01<br>-1.71  | 40.30<br>-0.91<br>-1.57 | 40.55<br>-0.96<br>-1.31 | 38.69<br>-0.96<br>-1.17 | 37.46<br>-0.91<br>-0.57 | 36.15<br>-0.91<br>-0.72 |

|                             |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                           |                           |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE_IND_GS2<br>24170      | 36.50<br>-0.91<br>-0.93 | 35.82<br>-1.02<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.21 | 35.47<br>-1.02<br>-0.19 | 34.35<br>-1.04<br>-0.67 | 35.18<br>-0.96<br>-0.59 | 36.05<br>-0.95<br>-0.51 | 36.37<br>-0.95<br>-0.75 | 36.42<br>-0.91<br>-0.77 | 36.59<br>-0.88<br>-0.83 | 36.44<br>-0.92<br>-0.75 | 36.11<br>-0.95<br>-0.54 | 36.11<br>-0.91<br>-0.46 | 36.07<br>-0.99<br>-0.57 | 36.65<br>-0.95<br>-1.04 | 50.90<br>-1.11<br>-1.42   | 44.69<br>-1.01<br>-1.71   | 40.30<br>-0.91<br>-1.57 | 40.55<br>-0.96<br>-1.31 | 38.69<br>-0.96<br>-1.17 | 37.46<br>-0.91<br>-0.57 | 36.15<br>-0.91<br>-0.72 |
| SITHE_IND_GS3<br>24171      | 36.50<br>-0.91<br>-0.93 | 35.82<br>-1.02<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.21 | 35.47<br>-1.02<br>-0.19 | 34.35<br>-1.04<br>-0.67 | 35.18<br>-0.96<br>-0.59 | 36.05<br>-0.95<br>-0.51 | 36.37<br>-0.95<br>-0.75 | 36.42<br>-0.91<br>-0.77 | 36.59<br>-0.88<br>-0.83 | 36.44<br>-0.92<br>-0.75 | 36.11<br>-0.95<br>-0.54 | 36.11<br>-0.91<br>-0.46 | 36.07<br>-0.99<br>-0.57 | 36.65<br>-0.95<br>-1.04 | 50.90<br>-1.11<br>-1.42   | 44.69<br>-1.01<br>-1.71   | 40.30<br>-0.91<br>-1.57 | 40.55<br>-0.96<br>-1.31 | 38.69<br>-0.96<br>-1.17 | 37.46<br>-0.91<br>-0.57 | 36.15<br>-0.91<br>-0.72 |
| SITHE_IND_GS4<br>24172      | 36.50<br>-0.91<br>-0.93 | 35.82<br>-1.02<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.21 | 35.47<br>-1.02<br>-0.19 | 34.35<br>-1.04<br>-0.67 | 35.18<br>-0.96<br>-0.59 | 36.05<br>-0.95<br>-0.51 | 36.37<br>-0.95<br>-0.75 | 36.42<br>-0.91<br>-0.77 | 36.59<br>-0.88<br>-0.83 | 36.44<br>-0.92<br>-0.75 | 36.11<br>-0.95<br>-0.54 | 36.11<br>-0.91<br>-0.46 | 36.07<br>-0.99<br>-0.57 | 36.65<br>-0.95<br>-1.04 | 50.90<br>-1.11<br>-1.42   | 44.69<br>-1.01<br>-1.71   | 40.30<br>-0.91<br>-1.57 | 40.55<br>-0.96<br>-1.31 | 38.69<br>-0.96<br>-1.17 | 37.46<br>-0.91<br>-0.57 | 36.15<br>-0.91<br>-0.72 |
| SITHE___BATAVIA<br>24024    | 37.82<br>-0.66<br>-1.99 | 36.28<br>-1.16<br>-1.14 | 35.28<br>-1.29<br>-0.76 | 35.14<br>-1.30<br>-0.41 | 35.04<br>-1.00<br>-0.45 | 35.39<br>-1.31<br>-0.40 | 34.52<br>-1.63<br>-1.43 | 35.60<br>-1.21<br>-1.27 | 36.45<br>-1.13<br>-1.09 | 36.93<br>-1.24<br>-1.61 | 36.95<br>-1.28<br>-1.66 | 37.33<br>-1.10<br>-1.79 | 37.04<br>-1.17<br>-1.61 | 36.33<br>-1.35<br>-1.15 | 36.42<br>-1.13<br>-0.99 | 36.28<br>-1.42<br>-1.21 | 37.51<br>-1.28<br>-2.22 | 52.57<br>-1.06<br>-3.04   | 46.34<br>-1.32<br>-3.66   | 41.87<br>-1.15<br>-3.37 | 41.72<br>-1.29<br>-2.80 | 39.87<br>-1.12<br>-2.50 | 38.38<br>-0.64<br>-1.23 | 36.83<br>-1.05<br>-1.55 |
| SITHE___INDEPEND<br>23800   | 36.50<br>-0.91<br>-0.93 | 35.82<br>-1.02<br>-0.53 | 35.12<br>-1.04<br>-0.35 | 35.17<br>-1.04<br>-0.19 | 34.80<br>-1.00<br>-0.21 | 35.47<br>-1.02<br>-0.19 | 34.35<br>-1.04<br>-0.67 | 35.18<br>-0.96<br>-0.59 | 36.05<br>-0.95<br>-0.51 | 36.37<br>-0.95<br>-0.75 | 36.42<br>-0.91<br>-0.77 | 36.59<br>-0.88<br>-0.83 | 36.44<br>-0.92<br>-0.75 | 36.11<br>-0.95<br>-0.54 | 36.11<br>-0.91<br>-0.46 | 36.07<br>-0.99<br>-0.57 | 36.65<br>-0.95<br>-1.04 | 50.90<br>-1.11<br>-1.42   | 44.69<br>-1.01<br>-1.71   | 40.30<br>-0.91<br>-1.57 | 40.55<br>-0.96<br>-1.31 | 38.69<br>-0.96<br>-1.17 | 37.46<br>-0.91<br>-0.57 | 36.15<br>-0.91<br>-0.72 |
| SITHE___MASSENA<br>23902    | 35.18<br>-1.31<br>0.00  | 35.32<br>-0.98<br>0.00  | 34.77<br>-1.04<br>0.00  | 35.08<br>-0.94<br>0.00  | 34.56<br>-1.03<br>0.00  | 35.32<br>-0.98<br>0.00  | 33.96<br>-0.76<br>0.00  | 34.34<br>-1.21<br>0.00  | 35.18<br>-1.31<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.32<br>-1.36<br>0.00  | 35.28<br>-1.28<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.43<br>-1.10<br>0.00  | 35.36<br>-1.21<br>0.00  | 35.43<br>-1.06<br>0.00  | 35.39<br>-1.17<br>0.00  | 48.26<br>-2.33<br>0.00    | 42.01<br>-1.98<br>0.00    | 37.86<br>-1.78<br>0.00  | 38.48<br>-1.73<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.43<br>-1.36<br>0.00  | 35.43<br>-0.91<br>0.00  |
| SITHE___OGDNSBRG<br>24021   | 35.36<br>-1.13<br>0.00  | 35.54<br>-0.76<br>0.00  | 34.95<br>-0.86<br>0.00  | 35.34<br>-0.68<br>0.00  | 34.77<br>-0.82<br>0.00  | 35.58<br>-0.73<br>0.00  | 34.24<br>-0.49<br>0.00  | 34.59<br>-0.96<br>0.00  | 35.43<br>-1.06<br>0.00  | 35.65<br>-0.91<br>0.00  | 35.69<br>-0.88<br>0.00  | 35.65<br>-0.99<br>0.00  | 35.80<br>-0.81<br>0.00  | 35.83<br>-0.69<br>0.00  | 35.76<br>-0.80<br>0.00  | 35.80<br>-0.69<br>0.00  | 35.72<br>-0.84<br>0.00  | 48.82<br>-1.77<br>0.00    | 42.45<br>-1.54<br>0.00    | 38.25<br>-1.39<br>0.00  | 38.92<br>-1.29<br>0.00  | 37.60<br>-0.89<br>0.00  | 36.73<br>-1.06<br>0.00  | 35.69<br>-0.65<br>0.00  |
| SITHE___STERLING<br>23777   | 37.59<br>0.62<br>-0.48  | 37.01<br>0.44<br>-0.27  | 36.38<br>0.39<br>-0.18  | 36.55<br>0.43<br>-0.10  | 36.16<br>0.46<br>-0.11  | 36.87<br>0.47<br>-0.10  | 35.45<br>0.38<br>-0.34  | 36.38<br>0.53<br>-0.30  | 37.41<br>0.66<br>-0.26  | 37.68<br>0.73<br>-0.39  | 37.77<br>0.80<br>-0.40  | 37.95<br>0.88<br>-0.43  | 37.87<br>0.88<br>-0.39  | 37.57<br>0.77<br>-0.28  | 37.61<br>0.80<br>-0.24  | 37.51<br>0.73<br>-0.29  | 37.83<br>0.73<br>-0.53  | 52.94<br>1.62<br>-0.73    | 46.15<br>1.28<br>-0.88    | 41.64<br>1.19<br>-0.81  | 42.01<br>1.13<br>-0.67  | 40.01<br>0.92<br>-0.60  | 38.88<br>0.79<br>-0.29  | 37.26<br>0.55<br>-0.37  |
| SOUTH CAIRO___GT<br>23612   | 57.58<br>4.12<br>-16.97 | 49.97<br>3.92<br>-9.74  | 46.12<br>3.83<br>-6.48  | 43.37<br>3.82<br>-3.54  | 43.20<br>3.81<br>-3.80  | 43.62<br>3.72<br>-3.40  | 50.63<br>4.23<br>-12.19 | 50.57<br>4.45<br>-10.80 | 50.22<br>4.57<br>-9.28  | 54.89<br>4.57<br>-13.76 | 55.31<br>4.57<br>-14.18 | 56.57<br>4.65<br>-15.27 | 54.90<br>4.58<br>-13.72 | 50.83<br>4.46<br>-9.84  | 49.51<br>4.46<br>-8.48  | 51.30<br>4.45<br>-10.36 | 60.06<br>4.53<br>-18.96 | 83.40<br>6.88<br>-25.93   | 81.23<br>5.98<br>-31.25   | 73.79<br>5.35<br>-28.80 | 69.53<br>5.43<br>-23.89 | 64.82<br>5.00<br>-21.33 | 53.02<br>4.76<br>-10.47 | 53.42<br>3.89<br>-13.19 |
| SOUTH HAMPTN___IC<br>23720  | 55.35<br>3.79<br>-15.07 | 48.30<br>3.34<br>-8.65  | 45.00<br>3.44<br>-5.76  | 42.37<br>3.21<br>-3.14  | 42.06<br>3.10<br>-3.37  | 42.51<br>3.19<br>-3.02  | 48.81<br>3.26<br>-10.83 | 49.19<br>4.05<br>-9.59  | 48.82<br>4.09<br>-8.24  | 53.13<br>4.35<br>-12.22 | 53.76<br>4.61<br>-12.59 | 55.11<br>4.91<br>-13.56 | 53.40<br>4.61<br>-12.18 | 49.98<br>4.71<br>-8.74  | 48.70<br>4.61<br>-7.53  | 50.43<br>4.74<br>-9.20  | 73.73<br>5.08<br>-32.08 | 113.57<br>7.59<br>-55.39  | 103.22<br>6.78<br>-52.45  | 90.60<br>5.95<br>-45.01 | 88.12<br>6.11<br>-41.81 | 80.16<br>5.70<br>-35.97 | 52.85<br>5.10<br>-9.95  | 52.74<br>4.69<br>-11.71 |
| SOUTHOLD___IC<br>23719      | 57.87<br>6.31<br>-15.07 | 50.73<br>5.77<br>-8.65  | 47.33<br>5.76<br>-5.76  | 44.71<br>5.55<br>-3.14  | 44.41<br>5.45<br>-3.37  | 44.87<br>5.55<br>-3.02  | 51.07<br>5.52<br>-10.83 | 51.67<br>6.54<br>-9.59  | 51.52<br>6.79<br>-8.24  | 55.84<br>7.06<br>-12.22 | 56.39<br>7.24<br>-12.59 | 57.79<br>7.58<br>-13.56 | 55.92<br>7.14<br>-12.18 | 52.43<br>7.16<br>-8.74  | 51.12<br>7.02<br>-7.53  | 52.88<br>7.19<br>-9.20  | 76.07<br>7.42<br>-32.08 | 117.92<br>11.94<br>-55.39 | 107.00<br>10.56<br>-52.45 | 93.93<br>9.28<br>-45.01 | 91.54<br>9.53<br>-41.81 | 83.24<br>8.78<br>-35.97 | 55.53<br>7.79<br>-9.95  | 55.07<br>7.01<br>-11.71 |
| ST LAWRENCE____<br>23600    | 35.18<br>-1.31<br>0.00  | 35.29<br>-1.02<br>0.00  | 34.80<br>-1.00<br>0.00  | 35.05<br>-0.97<br>0.00  | 34.56<br>-1.03<br>0.00  | 35.29<br>-1.02<br>0.00  | 33.89<br>-0.83<br>0.00  | 34.34<br>-1.21<br>0.00  | 35.14<br>-1.35<br>0.00  | 35.21<br>-1.35<br>0.00  | 35.21<br>-1.35<br>0.00  | 35.17<br>-1.47<br>0.00  | 35.17<br>-1.43<br>0.00  | 35.25<br>-1.28<br>0.00  | 35.25<br>-1.32<br>0.00  | 35.29<br>-1.20<br>0.00  | 35.25<br>-1.32<br>0.00  | 48.26<br>0.00<br>0.00     | 42.06<br>-1.94<br>0.00    | 37.90<br>-1.74<br>0.00  | 38.48<br>-1.73<br>0.00  | 36.99<br>-1.50<br>0.00  | 36.32<br>-1.47<br>0.00  | 35.32<br>-1.02<br>0.00  |
| STATION 5_MISC_HYD<br>23604 | 39.28<br>1.09<br>-1.69  | 37.89<br>0.62<br>-0.97  | 36.95<br>0.50<br>-0.65  | 37.13<br>0.76<br>-0.35  | 36.93<br>0.96<br>-0.38  | 37.33<br>0.69<br>-0.34  | 36.46<br>0.52<br>-1.22  | 37.65<br>1.03<br>-1.08  | 38.77<br>1.35<br>-0.93  | 39.36<br>1.43<br>-1.37  | 39.37<br>1.39<br>-1.42  | 39.78<br>1.61<br>-1.53  | 39.55<br>1.57<br>-1.37  | 38.93<br>1.42<br>-0.98  | 38.95<br>1.54<br>-0.85  | 38.84<br>1.31<br>-1.03  | 39.99<br>1.54<br>-1.89  | 56.77<br>3.59<br>-2.59    | 50.02<br>2.90<br>-3.12    | 45.21<br>2.70<br>-2.88  | 44.84<br>2.25<br>-2.39  | 42.78<br>2.16<br>-2.13  | 40.88<br>2.04<br>-1.05  | 38.82<br>1.16<br>-1.32  |
| STEEL___WIND<br>323596      | 37.31<br>-1.53<br>-2.35 | 35.55<br>-2.11<br>-1.35 | 34.56<br>-2.15<br>-0.90 | 34.24<br>-2.27<br>-0.49 | 34.20<br>-1.92<br>-0.53 | 34.52<br>-2.25<br>-0.47 | 33.92<br>-2.50<br>-1.69 | 34.88<br>-2.17<br>-1.50 | 35.55<br>-2.23<br>-1.29 | 36.17<br>-2.30<br>-1.91 | 36.15<br>-2.38<br>-1.97 | 36.56<br>-2.20<br>-2.12 | 36.24<br>-2.27<br>-1.90 | 35.44<br>-2.45<br>-1.37 | 35.51<br>-2.23<br>-1.18 | 35.44<br>-2.48<br>-1.44 | 36.89<br>-2.30<br>-2.63 | 51.56<br>-2.63<br>-3.60   | 45.69<br>-2.64<br>-4.34   | 41.34<br>-2.30<br>-4.00 | 41.11<br>-2.41<br>-3.31 | 39.29<br>-2.16<br>-2.96 | 37.58<br>-1.66<br>-1.45 | 36.14<br>-2.04<br>-1.83 |
| STEBEN_REC_LFGE<br>323667   | 40.38<br>0.91<br>-2.98  | 38.31<br>0.29<br>-1.71  | 37.16<br>0.21<br>-1.14  | 36.79<br>0.14<br>-0.62  | 36.65<br>0.39<br>-0.67  | 37.19<br>0.29<br>-0.60  | 36.97<br>0.10<br>-2.14  | 37.94<br>0.50<br>-1.90  | 38.92<br>0.80<br>-1.63  | 39.79<br>0.80<br>-2.42  | 39.79<br>0.73<br>-2.49  | 40.17<br>0.84<br>-2.68  | 39.75<br>0.73<br>-2.41  | 38.77<br>0.51<br>-1.73  | 38.75<br>0.69<br>-1.49  | 38.75<br>0.44<br>-1.82  | 40.52<br>0.62<br>-3.33  | 57.02<br>1.87<br>-4.56    | 50.85<br>1.36<br>-5.49    | 45.97<br>1.27<br>-5.06  | 45.57<br>1.17<br>-4.20  | 43.24<br>1.00<br>-3.75  | 40.73<br>1.10<br>-1.84  | 39.06<br>0.40<br>-2.32  |
| STONY___BROOK<br>24151      | 55.46<br>3.90<br>-15.07 | 48.40<br>3.45<br>-8.65  | 45.14<br>3.58<br>-5.76  | 42.55<br>3.39<br>-3.14  | 42.24<br>3.27<br>-3.37  | 42.66<br>3.34<br>-3.02  | 48.92<br>3.37<br>-10.83 | 49.26<br>4.12<br>-9.59  | 48.82<br>4.09<br>-8.24  | 53.17<br>4.39<br>-12.22 | 53.80<br>4.64<br>-12.59 | 55.19<br>4.98<br>-13.56 | 53.47<br>4.69<br>-12.18 | 50.02<br>4.75<br>-8.74  | 48.78<br>4.68<br>-7.53  | 50.50<br>4.82<br>-9.20  | 73.54<br>4.90<br>-32.08 | 113.42<br>7.44<br>-55.39  | 103.13<br>6.69<br>-52.45  | 90.52<br>5.87<br>-45.01 | 88.08<br>6.07<br>-41.81 | 80.16<br>5.70<br>-35.97 | 52.92<br>5.18<br>-9.95  | 52.71<br>4.65<br>-11.71 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| STURGEON_POOL_HYD<br>23609      | 55.78<br>3.76<br>-15.53 | 48.56<br>3.34<br>-8.92  | 45.03<br>3.29<br>-5.94  | 42.61<br>3.35<br>-3.24  | 42.31<br>3.24<br>-3.48  | 42.79<br>3.38<br>-3.11  | 49.11<br>3.23<br>-11.16 | 49.23<br>3.80<br>-9.88  | 48.92<br>3.94<br>-8.49  | 53.43<br>4.28<br>-12.59 | 53.86<br>4.31<br>-12.98 | 55.05<br>4.43<br>-13.98 | 53.52<br>4.36<br>-12.56 | 49.77<br>4.24<br>-9.01  | 48.57<br>4.24<br>-7.76  | 50.20<br>4.23<br>-9.48  | 58.16<br>4.24<br>-17.35 | 80.80<br>6.48<br>-23.74  | 78.28<br>5.68<br>-28.61  | 71.08<br>5.07<br>-26.36 | 67.22<br>5.15<br>-21.87 | 62.83<br>4.81<br>-19.52 | 51.98<br>4.61<br>-9.58  | 52.05<br>3.63<br>-12.08 |
| SYRACUSE__ENERGY_ST1<br>323597  | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19   | 46.85<br>0.22<br>-2.64   | 42.27<br>0.20<br>-2.43  | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| SYRACUSE__ENERGY_ST2<br>323598  | 37.81<br>-0.11<br>-1.43 | 36.84<br>-0.29<br>-0.82 | 36.07<br>-0.29<br>-0.55 | 35.99<br>-0.32<br>-0.30 | 35.63<br>-0.28<br>-0.32 | 36.30<br>-0.29<br>-0.29 | 35.44<br>-0.31<br>-1.03 | 36.28<br>-0.18<br>-0.91 | 37.20<br>-0.07<br>-0.78 | 37.69<br>-0.04<br>-1.16 | 37.72<br>-0.04<br>-1.20 | 37.96<br>0.04<br>-1.29  | 37.76<br>0.00<br>-1.16  | 37.28<br>-0.07<br>-0.83 | 37.24<br>-0.04<br>-0.72 | 37.25<br>-0.11<br>-0.87 | 38.05<br>-0.11<br>-1.60 | 53.13<br>0.35<br>-2.19   | 46.85<br>0.22<br>-2.64   | 42.27<br>0.20<br>-2.43  | 42.34<br>0.12<br>-2.02  | 40.33<br>0.04<br>-1.80  | 38.68<br>0.00<br>-0.88  | 37.31<br>-0.15<br>-1.11 |
| SYRACUSE__POWER<br>24017        | 37.88<br>-0.04<br>-1.43 | 36.91<br>-0.22<br>-0.82 | 36.10<br>-0.25<br>-0.55 | 36.06<br>-0.25<br>-0.30 | 35.70<br>-0.21<br>-0.32 | 36.37<br>-0.22<br>-0.29 | 35.51<br>-0.24<br>-1.03 | 36.31<br>-0.14<br>-0.91 | 37.23<br>-0.04<br>-0.78 | 37.72<br>0.00<br>-1.16  | 37.79<br>0.04<br>-1.19  | 38.00<br>0.07<br>-1.28  | 37.83<br>0.07<br>-1.15  | 37.35<br>0.00<br>-0.83  | 37.31<br>0.04<br>-0.71  | 37.32<br>-0.04<br>-0.87 | 38.20<br>0.04<br>-1.59  | 53.28<br>0.51<br>-2.18   | 46.93<br>0.31<br>-2.63   | 42.38<br>0.32<br>-2.42  | 42.46<br>0.24<br>-2.01  | 40.44<br>0.15<br>-1.79  | 38.75<br>0.08<br>-0.88  | 37.34<br>-0.11<br>-1.11 |
| UNION__PROCESSING_DRP<br>323587 | 37.45<br>-0.77<br>-1.73 | 36.28<br>-1.02<br>-0.99 | 35.36<br>-1.11<br>-0.66 | 35.26<br>-1.12<br>-0.36 | 35.09<br>-0.89<br>-0.39 | 35.56<br>-1.09<br>-0.35 | 34.65<br>-1.32<br>-1.24 | 35.61<br>-1.03<br>-1.10 | 36.49<br>-0.95<br>-0.95 | 36.94<br>-1.02<br>-1.40 | 36.98<br>-1.02<br>-1.44 | 37.32<br>-0.88<br>-1.56 | 37.08<br>-0.92<br>-1.40 | 36.47<br>-1.06<br>-1.00 | 36.51<br>-0.91<br>-0.86 | 36.45<br>-1.09<br>-1.05 | 37.51<br>-0.99<br>-1.93 | 52.22<br>-1.01<br>-2.64  | 46.03<br>-1.14<br>-3.18  | 41.58<br>-0.99<br>-2.93 | 41.51<br>-1.13<br>-2.43 | 39.66<br>-1.00<br>-2.17 | 38.18<br>-0.68<br>-1.07 | 36.78<br>-0.91<br>-1.34 |
| UPPER HUDSON__HYD<br>24058      | 57.58<br>1.57<br>-19.52 | 49.55<br>2.03<br>-11.21 | 45.23<br>1.97<br>-7.46  | 42.03<br>1.95<br>-4.07  | 42.06<br>2.10<br>-4.37  | 42.28<br>2.07<br>-3.91  | 50.59<br>1.84<br>-14.03 | 49.46<br>1.49<br>-12.42 | 48.77<br>1.61<br>-10.68 | 54.18<br>1.79<br>-15.83 | 54.74<br>1.86<br>-16.31 | 55.97<br>1.76<br>-17.57 | 54.36<br>1.98<br>-15.78 | 49.82<br>1.97<br>-11.32 | 48.26<br>1.94<br>-9.76  | 50.27<br>1.86<br>-11.92 | 60.06<br>1.68<br>-21.81 | 82.25<br>1.82<br>-29.83  | 81.23<br>1.28<br>-35.96  | 73.93<br>1.15<br>-33.14 | 68.78<br>1.09<br>-27.49 | 64.38<br>1.35<br>-24.54 | 51.61<br>1.78<br>-12.04 | 53.15<br>1.64<br>-15.18 |
| UPPER RAQUET__HYD<br>24056      | 34.92<br>-1.57<br>0.00  | 35.03<br>-1.27<br>0.00  | 34.48<br>-1.32<br>0.00  | 34.83<br>-1.19<br>0.00  | 34.31<br>-1.28<br>0.00  | 35.11<br>-1.20<br>0.00  | 33.75<br>-0.97<br>0.00  | 34.12<br>-1.42<br>0.00  | 34.77<br>-1.71<br>0.00  | 34.99<br>-1.57<br>0.00  | 35.06<br>-1.50<br>0.00  | 35.03<br>-1.61<br>0.00  | 35.32<br>-1.28<br>0.00  | 35.39<br>-1.13<br>0.00  | 35.32<br>-1.24<br>0.00  | 35.18<br>-1.31<br>0.00  | 35.21<br>-1.35<br>0.00  | 47.81<br>-2.78<br>0.00   | 41.57<br>-2.42<br>0.00   | 37.46<br>-2.18<br>0.00  | 38.32<br>-1.89<br>0.00  | 37.18<br>-1.31<br>0.00  | 36.28<br>-1.51<br>0.00  | 35.25<br>-1.09<br>0.00  |
| VISCHER__FERRY HYD<br>24020     | 58.21<br>2.55<br>-19.17 | 50.07<br>2.76<br>-11.01 | 45.85<br>2.72<br>-7.32  | 42.75<br>2.74<br>-3.99  | 42.70<br>2.81<br>-4.29  | 42.94<br>2.80<br>-3.84  | 51.06<br>2.57<br>-13.77 | 50.34<br>2.59<br>-12.20 | 49.64<br>2.66<br>-10.48 | 54.66<br>2.56<br>-15.54 | 55.10<br>2.52<br>-16.01 | 56.38<br>2.49<br>-17.25 | 54.59<br>2.49<br>-15.50 | 50.16<br>2.52<br>-11.12 | 48.67<br>2.52<br>-9.58  | 50.63<br>2.44<br>-11.70 | 60.32<br>2.34<br>-21.41 | 82.97<br>3.09<br>-29.29  | 81.85<br>2.55<br>-35.30  | 74.47<br>2.30<br>-32.53 | 69.49<br>2.29<br>-26.99 | 64.89<br>2.31<br>-24.09 | 52.11<br>2.49<br>-11.82 | 53.60<br>2.36<br>-14.90 |
| WADING RIVER_IC_1<br>23522      | 54.88<br>3.32<br>-15.07 | 47.79<br>2.83<br>-8.65  | 44.53<br>2.97<br>-5.76  | 41.93<br>2.77<br>-3.14  | 41.64<br>2.67<br>-3.37  | 42.04<br>2.72<br>-3.02  | 48.33<br>2.78<br>-10.83 | 48.69<br>3.55<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.55<br>3.77<br>-12.22 | 53.18<br>4.02<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.96<br>4.31<br>-32.08 | 112.66<br>6.68<br>-55.39 | 102.38<br>5.94<br>-52.45 | 89.89<br>5.23<br>-45.01 | 87.40<br>5.39<br>-41.81 | 79.55<br>5.08<br>-35.97 | 52.32<br>4.57<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| WADING RIVER_IC_2<br>23547      | 54.88<br>3.32<br>-15.07 | 47.79<br>2.83<br>-8.65  | 44.53<br>2.97<br>-5.76  | 41.93<br>2.77<br>-3.14  | 41.64<br>2.67<br>-3.37  | 42.04<br>2.72<br>-3.02  | 48.33<br>2.78<br>-10.83 | 48.69<br>3.55<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.55<br>3.77<br>-12.22 | 53.18<br>4.02<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.96<br>4.31<br>-32.08 | 112.66<br>6.68<br>-55.39 | 102.38<br>5.94<br>-52.45 | 89.89<br>5.23<br>-45.01 | 87.40<br>5.39<br>-41.81 | 79.55<br>5.08<br>-35.97 | 52.32<br>4.57<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| WADING RIVER_IC_3<br>23601      | 54.88<br>3.32<br>-15.07 | 47.79<br>2.83<br>-8.65  | 44.53<br>2.97<br>-5.76  | 41.93<br>2.77<br>-3.14  | 41.64<br>2.67<br>-3.37  | 42.04<br>2.72<br>-3.02  | 48.33<br>2.78<br>-10.83 | 48.69<br>3.55<br>-9.59  | 48.23<br>3.50<br>-8.24  | 52.55<br>3.77<br>-12.22 | 53.18<br>4.02<br>-12.59 | 54.56<br>4.36<br>-13.56 | 52.85<br>4.06<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.19<br>4.10<br>-7.53  | 49.88<br>4.20<br>-9.20  | 72.96<br>4.31<br>-32.08 | 112.66<br>6.68<br>-55.39 | 102.38<br>5.94<br>-52.45 | 89.89<br>5.23<br>-45.01 | 87.40<br>5.39<br>-41.81 | 79.55<br>5.08<br>-35.97 | 52.32<br>4.57<br>-9.95  | 52.27<br>4.22<br>-11.71 |
| WALDEN__HYDRO<br>24148          | 54.28<br>3.03<br>-14.76 | 47.35<br>2.58<br>-8.47  | 43.99<br>2.54<br>-5.64  | 41.72<br>2.63<br>-3.08  | 41.42<br>2.53<br>-3.30  | 41.87<br>2.61<br>-2.95  | 47.79<br>2.47<br>-10.60 | 47.85<br>2.91<br>-9.39  | 47.62<br>3.07<br>-8.07  | 51.85<br>3.33<br>-11.96 | 52.29<br>3.40<br>-12.33 | 53.44<br>3.52<br>-13.28 | 51.97<br>3.44<br>-11.93 | 48.45<br>3.36<br>-8.56  | 47.30<br>3.36<br>-7.38  | 48.89<br>3.39<br>-9.01  | 56.52<br>3.47<br>-16.49 | 78.40<br>5.26<br>-22.55  | 75.88<br>4.71<br>-27.18  | 68.89<br>4.20<br>-25.05 | 65.29<br>4.30<br>-20.78 | 61.04<br>4.00<br>-18.55 | 50.75<br>3.85<br>-9.10  | 50.86<br>3.05<br>-11.47 |
| WARRENSBURG____<br>23737        | 57.47<br>1.46<br>-19.52 | 49.40<br>1.89<br>-11.21 | 45.09<br>1.83<br>-7.46  | 41.85<br>1.76<br>-4.07  | 41.89<br>1.92<br>-4.37  | 42.06<br>1.85<br>-3.91  | 50.42<br>1.67<br>-14.03 | 49.32<br>1.35<br>-12.42 | 48.63<br>1.46<br>-10.68 | 54.04<br>1.65<br>-15.83 | 54.56<br>1.68<br>-16.31 | 55.79<br>1.58<br>-17.57 | 54.18<br>1.79<br>-15.78 | 49.60<br>1.75<br>-11.32 | 48.08<br>1.76<br>-9.76  | 50.05<br>1.64<br>-11.92 | 59.84<br>1.46<br>-21.81 | 82.04<br>1.62<br>-29.83  | 81.05<br>1.10<br>-35.96  | 73.81<br>1.03<br>-33.14 | 68.66<br>0.96<br>-27.49 | 64.26<br>1.23<br>-24.54 | 51.46<br>1.63<br>-12.04 | 53.01<br>1.49<br>-15.18 |
| WATERSIDE____6 8 9<br>23538     | 55.40<br>3.83<br>-15.08 | 48.41<br>3.45<br>-8.66  | 44.94<br>3.37<br>-5.76  | 42.51<br>3.35<br>-3.14  | 42.13<br>3.17<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.74<br>3.19<br>-10.82 | 48.76<br>3.63<br>-9.59  | 48.45<br>3.72<br>-8.24  | 52.87<br>4.10<br>-12.21 | 53.28<br>4.13<br>-12.59 | 54.49<br>4.29<br>-13.56 | 53.07<br>4.28<br>-12.18 | 49.43<br>4.16<br>-8.74  | 48.26<br>4.17<br>-7.53  | 49.81<br>4.12<br>-9.20  | 57.71<br>4.31<br>-16.83 | 77.40<br>6.32<br>-20.49  | 74.32<br>5.76<br>-24.57  | 65.21<br>5.15<br>-20.41 | 60.69<br>5.27<br>-15.22 | 62.37<br>4.93<br>-18.95 | 51.70<br>4.61<br>-9.30  | 51.69<br>3.63<br>-11.71 |
| WDELAWARE__HYD<br>323627        | 51.29<br>1.71<br>-13.09 | 45.23<br>1.42<br>-7.51  | 42.20<br>1.40<br>-5.00  | 40.22<br>1.48<br>-2.73  | 39.98<br>1.46<br>-2.93  | 40.45<br>1.52<br>-2.62  | 45.55<br>1.42<br>-9.40  | 45.72<br>1.85<br>-8.33  | 45.58<br>1.93<br>-7.16  | 49.37<br>2.19<br>-10.61 | 49.73<br>2.23<br>-10.93 | 50.72<br>2.31<br>-11.78 | 49.45<br>2.27<br>-10.58 | 46.23<br>2.12<br>-7.59  | 45.26<br>2.16<br>-6.54  | 46.67<br>2.19<br>-7.99  | 53.56<br>2.38<br>-14.62 | 74.23<br>3.17<br>-19.99  | 71.26<br>2.89<br>-24.10  | 64.74<br>2.94<br>-22.21 | 61.57<br>2.94<br>-18.42 | 57.59<br>2.66<br>-16.45 | 48.28<br>2.42<br>-8.07  | 48.15<br>1.64<br>-10.17 |
| WEST BABYLON__IC<br>23714       | 55.79<br>4.23<br>-15.07 | 48.73<br>3.78<br>-8.65  | 45.50<br>3.94<br>-5.76  | 42.94<br>3.78<br>-3.14  | 42.60<br>3.63<br>-3.37  | 43.06<br>3.74<br>-3.02  | 49.27<br>3.72<br>-10.83 | 49.58<br>4.44<br>-9.59  | 49.07<br>4.34<br>-8.24  | 53.50<br>4.72<br>-12.22 | 54.13<br>4.97<br>-12.59 | 55.48<br>5.28<br>-13.56 | 53.80<br>5.01<br>-12.18 | 50.27<br>5.00<br>-8.74  | 49.03<br>4.94<br>-7.53  | 50.72<br>5.04<br>-9.20  | 73.73<br>5.08<br>-32.08 | 113.62<br>7.64<br>-55.39 | 103.26<br>6.82<br>-52.45 | 90.72<br>6.06<br>-45.01 | 88.29<br>6.27<br>-41.81 | 80.35<br>5.89<br>-35.98 | 53.15<br>5.40<br>-9.95  | 52.67<br>4.62<br>-11.72 |

|                            |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WEST CANADA___HYD<br>24049 | 36.50<br>0.33<br>0.32   | 36.38<br>0.25<br>0.18   | 35.94<br>0.25<br>0.12   | 36.21<br>0.25<br>0.07   | 35.77<br>0.25<br>0.07   | 36.49<br>0.25<br>0.06   | 34.67<br>0.17<br>0.23   | 35.59<br>0.25<br>0.20   | 36.61<br>0.29<br>0.17   | 36.60<br>0.29<br>0.26   | 36.59<br>0.29<br>0.26   | 36.72<br>0.37<br>0.28   | 36.68<br>0.33<br>0.26   | 36.67<br>0.33<br>0.18   | 36.70<br>0.29<br>0.16   | 36.55<br>0.26<br>0.19   | 36.47<br>0.26<br>0.35   | 50.56<br>0.46<br>0.48   | 43.81<br>0.40<br>0.58   | 39.46<br>0.36<br>0.54   | 40.16<br>0.40<br>0.45   | 38.44<br>0.35<br>0.40   | 37.90<br>0.30<br>0.20   | 36.35<br>0.25<br>0.25   |
| WESTERN_NY_WIND<br>24143   | 37.81<br>-0.69<br>-2.01 | 36.26<br>-1.20<br>-1.16 | 35.29<br>-1.29<br>-0.77 | 35.11<br>-1.33<br>-0.42 | 35.01<br>-1.03<br>-0.45 | 35.40<br>-1.31<br>-0.40 | 34.50<br>-1.67<br>-1.45 | 35.58<br>-1.24<br>-1.28 | 36.42<br>-1.17<br>-1.10 | 36.92<br>-1.28<br>-1.63 | 36.93<br>-1.32<br>-1.68 | 37.32<br>-1.14<br>-1.81 | 37.02<br>-1.21<br>-1.63 | 36.31<br>-1.39<br>-1.17 | 36.40<br>-1.17<br>-1.01 | 36.26<br>-1.46<br>-1.23 | 37.50<br>-1.32<br>-2.25 | 52.56<br>-1.11<br>-3.08 | 46.34<br>-1.36<br>-3.71 | 41.87<br>-1.19<br>-3.42 | 41.72<br>-1.33<br>-2.84 | 39.91<br>-1.12<br>-2.53 | 38.35<br>-0.68<br>-1.24 | 36.82<br>-1.09<br>-1.57 |
| WESTOVER___LESR<br>323668  | 41.70<br>0.33<br>-4.88  | 39.18<br>0.07<br>-2.80  | 37.74<br>0.07<br>-1.87  | 37.07<br>0.04<br>-1.02  | 36.79<br>0.11<br>-1.09  | 37.35<br>0.07<br>-0.98  | 38.27<br>0.03<br>-3.51  | 38.90<br>0.25<br>-3.11  | 39.52<br>0.36<br>-2.67  | 40.92<br>0.40<br>-3.96  | 41.01<br>0.37<br>-4.08  | 41.44<br>0.40<br>-4.39  | 40.91<br>0.37<br>-3.95  | 39.65<br>0.29<br>-2.83  | 39.37<br>0.37<br>-2.44  | 39.72<br>0.26<br>-2.98  | 42.35<br>0.33<br>-5.45  | 59.01<br>0.96<br>-7.46  | 53.73<br>0.75<br>-8.99  | 48.60<br>0.67<br>-8.29  | 47.76<br>0.68<br>-6.87  | 45.17<br>0.54<br>-6.14  | 41.33<br>0.53<br>-3.01  | 40.24<br>0.11<br>-3.80  |
| WETHRSFD_WT_PWR<br>323626  | 38.15<br>-0.91<br>-2.57 | 36.33<br>-1.45<br>-1.48 | 35.28<br>-1.50<br>-0.98 | 34.97<br>-1.58<br>-0.54 | 34.89<br>-1.28<br>-0.58 | 35.29<br>-1.52<br>-0.51 | 34.80<br>-1.77<br>-1.85 | 35.72<br>-1.46<br>-1.64 | 36.51<br>-1.39<br>-1.41 | 37.19<br>-1.46<br>-2.08 | 37.18<br>-1.54<br>-2.15 | 37.56<br>-1.39<br>-2.31 | 37.22<br>-1.46<br>-2.08 | 36.37<br>-1.64<br>-1.49 | 36.42<br>-1.43<br>-1.29 | 36.38<br>-1.68<br>-1.57 | 37.90<br>-1.54<br>-2.87 | 53.00<br>-1.52<br>-3.93 | 47.14<br>-1.58<br>-4.73 | 42.62<br>-1.39<br>-4.36 | 42.38<br>-1.45<br>-3.62 | 40.37<br>-1.35<br>-3.23 | 38.43<br>-0.94<br>-1.59 | 36.92<br>-1.42<br>-2.00 |
| YORK___WARBASSE<br>23770   | 55.47<br>3.90<br>-15.08 | 48.48<br>3.52<br>-8.66  | 45.01<br>3.44<br>-5.77  | 42.58<br>3.42<br>-3.14  | 42.17<br>3.20<br>-3.37  | 42.59<br>3.27<br>-3.02  | 48.71<br>3.16<br>-10.82 | 48.72<br>3.59<br>-9.59  | 48.41<br>3.69<br>-8.24  | 52.91<br>4.13<br>-12.21 | 53.36<br>4.20<br>-12.59 | 54.56<br>4.36<br>-13.56 | 53.18<br>4.39<br>-12.18 | 49.50<br>4.24<br>-8.74  | 48.30<br>4.20<br>-7.53  | 49.85<br>4.16<br>-9.20  | 57.82<br>4.42<br>-16.83 | 92.66<br>6.63<br>-35.44 | 93.39<br>6.03<br>-43.37 | 95.89<br>5.39<br>-50.86 | 96.28<br>5.47<br>-50.60 | 62.56<br>5.12<br>-18.95 | 51.82<br>4.72<br>-9.30  | 51.80<br>3.74<br>-11.71 |